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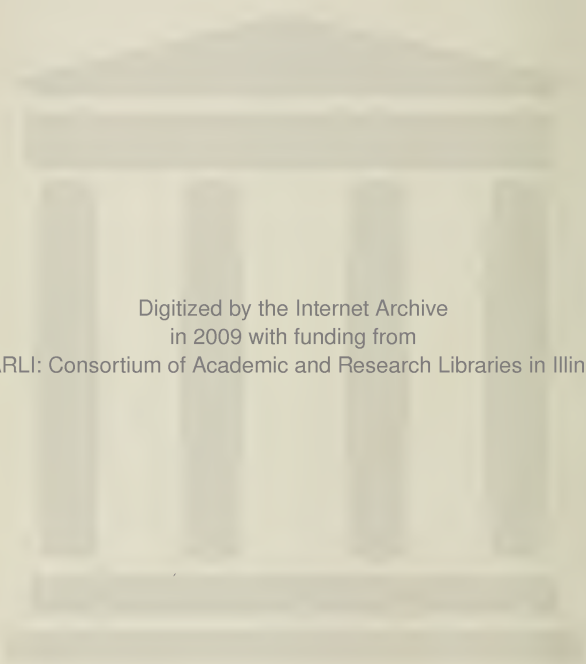
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BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION,
UNIVERSITY OF ILLINOIS, BETWEEN
MAY 1, 1912, AND MAY 1, 1913*

REVIEWS

- ADAMS, CHARLES C.
Bartholomew's Atlas of Zoogeography. *Bul. Amer. Geog. Soc., N. Y.*,
45:1:43-5, 1913. (1500)
- ALDEN, R. M.
Courthope's History of English Poetry. *Dial, Chicago*, 53:46, July 16,
1912. (2300)
" The New Poetry. *Nation, N. Y.*, 96:386, Apr. 17, 1913. (1100)
" Neilson's Essentials of Poetry. *J. Eng. and Ger. Philol.*, 12:330, Apr.,
1913. (2300)
- EMCH, ARNOLD
Ebene analytische Kurven und zu ihnen gehörige Abbildungen von E.
Study. *Bul. Am. Math. Soc., N. Y.*, 19, Oct., 1912.
" Nature's Harmonic Unity, by Colman. *Sci., N. Y.*, 36, Sept., 1912.
- FITZ-GERALD, J. D.
Adolphe Coster. Fernando de Herrera, and Algunas obras de Fernando
de Herrera. *Romanic R., N. Y.*, 3:1, Jan., Mar., 1912. (3700)
" Mariano Catalina. La Poesia lirica en el teatro antiguo. *Romanic R.,*
N. Y., 3:1, Jan., Mar., 1912. (2300)
- FULTON, EDWARD
Professor Paul's John Dennis, his Life and Criticism. *J. of Eng. and*
Ger. Philol., Jan., 1913. (2500)
- OLDFATHER, W. A.
Crusius' Wie Studiert Man Klassische Philologie? *Class J., Chicago*,
8:1:43, Oct., 1912.
" Abbott's The Common People of Ancient Rome. *Class J., Chicago*,
8:2:92-4, Nov., 1912.
" Hirzel's Plutarch. *Class J., Chicago*, 8:3:118-20, Dec., 1912.
" Friedrich Nietzsche's Werke, Bd. 18; *Philologica*, Bd. 2. *J. of Eng.*
and Ger. Philol., 12:152-6, Jan., 1913.
" Treu's Hellenische Stimmungen in der Bildhauerei von Einst und Jetzt.
Class J., Chicago, 8:7:313, Apr., 1913.
- RIETZ, H. L.
Willford King's Elements of Statistical Method. *Sci., N. Y.*, Oct., 1912.

*Supplement to the University of Illinois Biological Studies, Vol. 1, No. 1.

BOOKS, AND ARTICLES OTHER THAN REVIEWS

- ALDEN, R. M.
(Ed.) *Sonnets of Shakespeare (Tudor Shakespeare)*, pp. 26, 203.
Macmillan, N. Y., 1913.
- ALVORD, C. W.
The New History. *Nation*, N. Y., 94:2445, May 9, 1912. (3000).
" And BINGOOD, LEE
The First Explorations of the Trans-Alleghany Region by the Virginians, 1650-74. pp. 275. A. H. Clark, Cleveland, 1912.
- ANDROS, S. O.
Conservation of Water in Placer Prospecting. *Eng'g and Min. J.*, N. Y., Je. 29, 1913. (700)
" The Humidity of Air in Mines. *Mon. Weather Rept.*, U. S. Weather B., Wash., Feb., 1913.
" and STOEK, H. H., DEWOLF, F. W.
Preliminary Report on Organization and Method of Investigations. *Ill. State Coal Min. Investigations*, pp. 71. 1913.
- BAGLEY, W. C.
Class room management, pp. 18, 322. 16th edition. Macmillan, N. Y., 1912.
" The Need of Standards for Measuring Progress in Education. *Proc.*, *Nat. Educat. Assn.*, 1912, pp. 634-9.
" The Professional Training of High School Teachers. *Proc.*, *Nat. Educat. Assn.*, 1912, pp. 686-91.
" Some Problems of School Discipline. *School and Home Educat.*, Bloomington, Ill., Dec., 1912, Feb. & Apr., 1913.
" Professor Shorey's Criticism of Educational Psychology. *Sch. R.*, *Univ. of Chicago*, May 19, 1912.
" Rejoinder to Professor Shorey. *Sch. R.*, *Univ. of Chicago*, Sept., 1912.
" and COLVIN, S. S.
Human Behavior: a first Book in Psychology for Teachers, pp. 18, 336. Macmillan, N. Y., 1913.
- BALDWIN, E. C.
The Literature of Israel. *B'nai B'rith News*, Chicago. 5:1, Sept., 1912. (4000)
" The Debt of the Modern World to Israel's Priests. *Bib. World*, Chicago, 40:1, July, 1912. (5500)
" Does Paul refer to Plato's Republic? *Homiletic R.*, N. Y., 65:3, Mar., 1913. (1300)
" Central Division of the Modern Language Association. *Nation*, N. Y., 96:2480, Jan. 9, 1913. (600)
" Marivaux' Place in the Development of Character Portrayal. *Publ. of Mod. Language Assn. of Amer.*, Cambridge, Mass., 27:2, Je., 1912. (20,000).
" (Ed.) The November, 1912, meeting of the Illinois Association of Teachers of English. *Eng. Bul.*, 5:3, Dec., 1912. (3500)

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BALDWIN, G. H.

See STULL, R. T.

BALKE, CLARENCE W., and EGAN, JAMES E.

Observations on the Rare Earths. Yttrium Chloride and the Atomic Weight of Yttrium. J. Am. Chem. Soc., Easton, Pa., 35, Apr., 1913. (4200)

BAMBERGER, ARRIE

Vaccine Therapy of Whooping Cough. Am. J. Diseases of Children. Chicago, 5:33. Jan., 1913. (1500)

BARTO, P. S.

The German Venusberg. J. of Eng. and Ger. Philol., 12:2, Apr., 1913. (3000)

BARTOW, EDWARD

Chemical and Biological Survey of the Waters of Illinois, pp. 171, Univ. of Ill. Bul., Water Survey, Series 9. Rept. for 1911. 1913.

BATES, STUART J.

The Calculation of Equivalent Conductance at Infinite Dilution. J. Am. Chem. Soc., Easton, Pa., May, 1913. (7,500)

" and WASHBURN, E. W.

The Iodine Coulometer and the Value of the Faraday. J. Am. Chem. Soc., Sept., 1912. Transactions Am. Electrochemical Soc., Sept., 1912. (12,000)

BECK, JOSEPH C.

Presentation of cases of Plastic Surgery. Laryngoscope, St. Louis, 22:7:917, 1912.

" The Wasserman Reaction and salvarsan in the diagnosis and treatment of syphilis in ear, nose and throat affections with special reference to the auditory nerve. Annals O. R. & L., St. Louis, 21:3:66, 1912.

" Combination operations between general surgeon and Oto-Laryngologist. Ill. Med. J., Springfield, 23:1:86, Jan., 1913.

" Pathological significance of chronic suppuration of the nose, throat and ear with demonstration of specimens. Am. Med., Philadelphia, 8:4:209, Apr., 1913.

BELL, J. E.

See WASHBURN, E. W.

BENTLEY, MADISON

Sensation. Psychol. Bul., Baltimore, 9:97-8, 1912.

" New Apparatus for Acoustical Experiments. Am. J. of Psychol., Worcester, Mass., 23:509-516, 1912.

" Articles on Psychology, Psychical Research and Psychotherapy. New Inter. Yr. Bk., 1912. pp. 594-9. Dodd, Mead, N. Y., 1913.

BEVIER, ISABEL

Some Points in the Making and Judging of Bread. Univ. of Ill. Bul., 10:25. Mar., 1913.

711983

- BIDGOOD, LEE
See ALVORD, C. W.
- BODE, B. H.
Consciousness and its Object. *J. of Philos., Psychol. and Sci. Meth.*
N. Y., 9:19, Sept. 12, 1912. (3800)
“ The Method of Introspection. *Ibid.*, 10:4, Feb. 13, 1913. (2900)
“ The Definition of Consciousness. *Ibid.*, 10:9, Apr. 24, 1913. (3000)
“ The Paradoxes of Pragmatism. *Monist*, Chicago, Jan. 1, 1913. (5000)
- BOGART, ERNEST L.
Economic History of the United States, pp. 598, 2nd Ed. Longmans,
Green, N. Y., 1912.
“ Early Canal Traffic and Railroad Competition in Ohio. *J. of Pol.*
Econ., Chicago, Jan., 1913.
“ Chronique annuelle des Finances des États Unis d'Amérique nord.
Revue de Science et de Législation financières. Paris, Jan., 1913.
- BROOKS, N. C.
(Ed.) Hauff's *Das kalte Herz*, pp. 5, 158. Henry Holt, N. Y., 1912.
“ The Passion Play at Erl. *Ind. N. Y.*, 72, Sept. 19, 1912. (1500)
“ The Museum of European Culture of the University of Illinois. *Hist.*
Teach. Mag., Jan., 1913. (2200)
- BROWN, RICHARD H.
Transplantation of a piece of Cartilage into the Septum to prevent Per-
foration after Submucous Resection. *Laryngoscope*, St. Louis,
Dec., 1912.
- BULL SLEETER
See EMMETT, A. D.
- BURGE, W. E.
The Rate of the Destruction of Ptyalin by the Passage of the Direct
Electric Current. *Am. J. of Physiol.*, Boston, 31:5, Feb., 1913.
(2000)
“ The Uniform Rate of the Destruction of Pepsin by the Passage of the
Direct Electric Current. *Am. J. of Physiol.*, Boston, 32:1, May,
1913. (2000)
- CANTER, H. V.
The College Course in the Classics. *Abstract in Class. J.*, Chicago,
8:7, 1913.
Livy, the Orator. *Class. J.*, Chicago, 8:9, 1913.
- CARMAN, A. P.
Recent Physical Theory. *Social Sci.*, N. Y., Jan., 1913. (4000)
“ Magnetism and Electricity, from *A Text-Book of Physics.* pp. 177,
edited by A. W. Duff, Philadelphia, 1912.
“ The Projection of the Guinea and Feather Experiment. *Sch. Sci.*,
Chicago, May, 1913. (500)
- CARPENTER, F. W.
On the Histology of the Cranial Autonomic Ganglia of the Sheep.
J. of Compar. Neurol., Philadelphia, 22:5, Oct., 1912. (3400)

COFFMAN, L. D.

By What Standards Shall the Efficiency of a School or System of Schools be measured? Proc. Nat. Educ. Assn., 1912. Winona, Minn., 71:74. (2000)

" The Relation Between Supply and Demand for High School Teachers. Proc. Nat. Educ. Assn., Winona, Minn., 81:86, 1912. (2500)

" High School Teachers in Schools on the Accredited List of the University of Illinois. Educator J., Indianapolis, 13:459, April, 1913. (1500)

" The Mobility of the Teaching Population in Relation to Economy of Time. Home and Sch. Educ., Bloomington, Ill., 32:292, Apr., 1913. (2500)

COLVIN, S. S.

See BAGLEY, W. C.

CORSON, H. P.

Composition of the Incrustation in the Mt. Vernon Water System. Proc. Ill. Water Supply Assn., 1913. (1200)

CRATHORNE, A. R.

The Fifth International Congress of Mathematicians. Sci., N. Y., 36:622-4, Nov., 1912. (1500)

" History of the Word "Radian". Am. Math. Mo., Springfield, Mo., Dec., 1912. (400)

" Horn's Theorie der partiellen Differentialgleichungen. Bul. Am. Math. Soc., N. Y., Feb., 1913. (900)

" Mathematics in a German technische Hochschule. Bul. Soc. for the Promotion of Eng'g Education, N. Y., Apr., 1913. (1200)

CREEK, H. L.

Griffith's Sir Percival of Galles. J. of Eng. and Ger. Philol., 11:4, Oct., 1912. (1200)

DAVIS, L. H.

See EMMETT, A. D.

DAY, W. B.

Proceedings of the 33rd annual meeting, Illinois Pharmaceutical Association, pp. 145, Chicago, 1912.

Valedictory Address, St. Louis College of Pharmacy. Meyer Bros. Druggist, St. Louis, 23:5, May, 1912. (2000)

DENTON, WILLIAM WELLS

Projective Differential Geometry of Developable Surfaces. Trans., Am. Math. Soc., N. Y., 14, Apr., 1913. (10,000)

DEWOLF, F. W.

See ANDROS, S. O.

DREYER, GEORGE P.

Circulation of the Blood. Reference Handbook of the Medical Sciences, 3rd ed. Wm. Wood & Co., N. Y., 1913. (30,000)

DRURY, F. K. W.

Do we need a Short-story Index? *A. L. A. Bul.*, Boston, Chicago, 6:277-8, July, 1912. (1000)

" On an Order Record by Funds. *Library J.*, N. Y., 38:22-3, Jan., 1913. (600)

EGAN, JAMES E.

See BALKE, CLARENCE W.

EMCH, ARNOLD

On the Rectilinear Congruence Realizing a Circular Transformation of one Plane into Another. *Ann. of Math.*, Princeton, N. J., 13, Je., 1912.

" On Conformal Rational Transformations in a Plane. *Rendiconti del Circolo Matematico di Palermo*, 34, Dec., 1912.

" Involutoric Circular Transformations as a Particular Case of the Steinerian Transformation and their Invariant nets of Cubics. *Ann. of Math.*, Princeton, N. J., Dec., 1912.

" Über eine besondere Conforme Transformation in der Ebene. *Verhandlungen der Schweizerischen Naturforschenden Gesellschaft*, Aلدorf, Sept., 1912.

EMMETT, A. D.

Food Values and the Cheaper Cuts of Beef. *Ill. Agri.*, 17:4, Jan., 1913. (1200)

" and HALL, L. D.

Relative Economy, Composition and Nutritive Value of the Cuts of Beef. *Univ. of Ill. Agri. Exp. Sta. Bul.*, 158, July, 1912, pp. 96; *Ill. State Board of Health Monthly Bul.*, 8:9, Sept., 1912; *National Provisioner*, N. Y., 47:17-24, 1912.

" and DAVIS, L. H.

A Study of the Chemical Changes Occurring in Meats During the Process of Drying by the Vacuum Method. *Proc. Am. Soc. of Biol. Chemists*, 2:3, Feb., 1913.

" and BULL, SLEETER

The Protein and Energy Requirements of Fattening Lambs as Determined by a Study of American Feeding Experiments. *Proc. of the Spring Meeting of the Am. Chem. Soc., Sci.*, N. Y., 37:957-676, May, 1913.

FAIRLIE, JOHN A.

The Referendum and Initiative in Michigan. *Ann. of the Am. Acad. of Pol. and Soc. Sci.*, Philadelphia, 43:146, Sept., 1912. (4000)

" County and Township Organization. *Proc. of the 26th Convention of Supervisors, County Commissioners and County Clubs of Ill.*, Beardstown, 1912. (2000)

" The President's Cabinet. *Am. Pol. Sci. R.*, Baltimore, 7:28, Feb., 1913. (3500)

" County and Town Government in Illinois. *Ann. Am. Acad. of Pol. and Soc. Sci.*, Philadelphia, 47:62, May, 1913. (3500)

FANTUS, B.

- Candy Medication. *J. of Am. Med. Assn.*, Chicago, Sept. 14, 1912. (1300)
- " The Making of Candy Medicines. *J. of Am. Pharmaceutical Assn.*, Chicago, Jan. 19, 1913. (900)
- " Candy Medication Formulary. *J. of the Nat. Assn. of Retail Druggists*, May 22, 29, *Je.* 12, 19, 1913. (7000)
- " How Some Doctors View U. S. P. and N. F. Propaganda. *J. of the Am. Pharmaceutical Assn.*, Chicago, Nov., 1912. (500)
- " and STILLIANS, A. W.
Dermotropism. *Am. J. of Dermatology*, St. Louis, Sept., 1912. (3500)

FITZ-GERALD, J. D.

- Rufino José Cuervo. *Romantic R.*, N. Y., 3:1, Jan.-Mar., 1912. (1800)
- " Marcelino Menéndez y Pelayo. *Romantic R.*, N. Y., 4:1, Jan.-Mar., 1913. (2000)

FLOM, GEO. T.

- Det norske sprogs bruk og utvikling i Amerika. *Nordmandsforbundet*, Christiania, Norway, May, 1912. (7000)
- " Semological Notes on Old Scandinavian Dialects and Derived Forms in the Modern Scandinavian Dialects. *J. of Eng. and Ger. Philol.*, 12:78-92, 1913. (7750)
- " The Scandinavian Languages in the High Schools. *Proc. of the Soc. for the Advancement of Scan. Study*, 1:107-22. (8300)

FULTON, E.

- Fancy and Imagination before Coleridge. *Nation*, N. Y., 95:506, Nov. 28, 1912. (500)
- " Dryden on Fancy and Imagination. *Nation*, N. Y., 96:55, Jan. 16, 1913. (300)
- " The Meaning and Purpose of Criticism. *S. Atlan. Q.*, Durham, N. C., Jan., 1913. (4000)

GARNER, J. W.

- Woodrow Wilson's Ideas of the Presidency. *R. of Rs.*, N. Y., 47:47-51, Jan., 1913.
- " The Presidency of the French Republic. *No. Am. R.*, N. Y., 197:335-49, Mar., 1913.
- " La Vie législative et politique dans les Etats Unis. *Revue Politique et Parliementaire*, Paris, Mar., 1913.

GEHRMANN, ADOLPH

- The Clinical Bearing of the Wassermann Reaction as Shown in Recent Literature. *Am. J. of Dermatology*, St. Louis, Dec., 1912.
- " The Rapid Preliminary Testing of Water for Sewage Contamination. *Proc. Ill. Water Supply Assn.*, 1913.
- " Personal Cleanliness as a Factor in Public Health. *Ill. Med. J.*, Springfield, Je., 1913.

GIBBS, CHARLOTTE M.

Household Textiles, pp. 243. Whitcomb & Barrows, Boston, 1912.

Goss, W. F. M.

Fuel as a Factor in Locomotive Capacity. Proc. of the Int. Ry. Fuel Assn., Chicago, 1912. (2839)

" The Engineering Experiment Station as a Factor in Education. Proc. of the Soc. for the Promotion of Eng'g. Educ., Ithaca, N. Y., 1912. (2214)

" Staff Supervision in a Technical School. Proc. of the Soc. for the Promotion of Eng'g. Educ., Ithaca, N. Y., 1912. (1418)

The Administration of College Shop Laboratories. Proc. of Soc. for the Promotion of Eng'g. Educ., Ithaca, N. Y., 1912. (1118)

" Technical Education as a Preparation for Railway Service. Sci. Am., N. Y., 1912. (1750)

" Some Evidences of Recent Progress in the College of Engineering. Technograph, June, 1912. (4189)

" Tests of a Jacobs-Shupert Boiler, pp. 171. Jacobs-Shupert U. S. Firebox Co., Coatesville, Pa., 1912.

" Students at the Throttle. Ill. State Register, Oct. 27, 1912. (790)

GREEN, FREDERICK

The Judicial Censorship of Legislation. Am. Law R., St. Louis, 47:1, Jan., Feb., 1913. (8000)

GREENE, E. B.

Departmental Administration in American Universities. J. of Proc., Thirteenth Annual Conference, Assn. of Am. Universities, pp. 17-27. Chicago, 1912.

GRINDLEY, H. S., MACNEAL, WARD J., and others

Studies in Nutrition. An investigation of the influence of saltpeter on the nutrition and health of man with reference to its occurrence in cured meats. Vol. 5, Univ. of Ill., p. 1-547, Nov., 1912.

" Pellagra in Illinois. Condensed Rept. of the Ill. Pellagra Com. Archives of Internal Med., Chicago, 10:123-68;219-49, 1912.

" and WUSSOW, A. F.

Report of the Biochemical work done under the auspices of the Illinois Pellagra Commission. Rept. of the Pellagra Com. of the State of Ill., 1911, pp. 197-241.

GUILD, T. H.

The Graduate's Reading. Brown Alumni Monthly, Providence, Oct., 1912. (2000).

" Going forth to the Philistines. Eng. J., Chicago, Nov., 1912. (3000)

" Problems of the High School Play. Eng. Bul., Urbana, Apr., 1913. (4000)

HALL, L. D.

See MUMFORD, HERBERT W.

" See EMMETT, A. D.

HALSTEAD, A. E.

See VAUGHAN, R. T.

HANSEN, PAUL

Control of Stream Pollution. Proc. of the Ill. Acad. of Sci., 1913.
(3220)

" Some Opinions Relative to the Extent that State Engineering Bureaus
should give out Free Engineering Advice. Proc. of the Western
Soc. of Civil Engineers, for 1912. (1680)

" Increasing the Efficiency of Small Water Works and Sewage Treat-
ment Plants. Proc. of the Ill. Soc. of Engineers and Surveyors
for 1913. (2940)

" Improved Management of Water Works. Proc. of the Western Soc.
of Civil Engineers for 1913. (2200)

" Vital Statistics and Water Supplies. Proc. of the Ill. Water Supply
Assn. for 1913. (1120)

" Some Opinions Relative to Stream Pollution. Nat. Assn. for the Pre-
vention of Stream Pollution for 1912. (10370)

HARSHA, WILLIAM M.

Prognathism with Operative Treatment. J. Am. Med. Assn., Chicago,
59:2035-7, Dec. 7, 1912.

HAYES, E. C.

Social Values. Am. J. of Sociol., Chicago, 18:4, Jan., 1913. (16000)

HILSCHER, RALPH

Conditions of Small Water Purification Plants in Illinois. Proc. Ill.
Water Supply Assn. for 1913. (1200)

HUTCHINS, MARGARET

Experiment Station Library consolidated with the University Library.
Bul. of Am. Lib. Assn., Chicago, 6:224, July, 1912. (1100)

JONES, H. S. V.

Studies in English and Comparative Literature. Ginn & Co., N. Y.,
1910; J. of Eng. and Ger. Philol., 11:4:638, 1912. (960)

" A Proverb in Hamlet. Mod. Language Notes, Baltimore, Nov., 1912.
(900)

JONES, WALTER CLINTON

Etiology, Pathology and Treatment of Ovarian Cysts in Relation to
Child-Bearing, with special reference to Hemorrhage into the Cysts.
Surgery, Gynecology and Obstetrics, Chicago, Jan., 1913. (9500)

KAISER, J. B.

Library School Training for Law Library Employees. Law Lib. J.,
Minneapolis, 5:52, July-Oct., 1912. (850)

" More Morgue Men. Outlook, N. Y., 102:553, Nov. 9, 1912. (360)

" Bibliographical and Library Notes. Nat. Municipal R., Philadelphia,
2:348, Apr., 1913. (625)

KIMBALL, S. F.

- Brick Manor Houses of France. *Brickbuilder*, Boston, 21:11, Nov., 1912. (2000)
- " Byzantine Brick Churches in Greece. *Brickbuilder*, Boston, 22:1-3, Jan., Feb., Mar., 1913. (1800)
- " The Department of Architecture: Development, Conditions, Ideals. *Alumni Q.*, 7:2, Apr., 1913. (5000)
- " Greek Architecture Refinements. *Dial*, Chicago, 59:646, May 16, 1913. (1500)

KINLEY, DAVID

- Objections to a Monetary Standard Based on Index Numbers. *Am. Econ. R.*, N. Y., 3:1:1-19, March, 1913.

KNIPP, CHARLES T.

- The Effect of Light on the Helix of Cathode Rays from a Wehnelt Cathode. (Experimental). Abstract in *Phys. R.*, N. Y., 34:447-8, *Je.*, 1912. (330)
- " Properties of the Wehnelt Cathode Rays. *Proc. Am. Inst. Elec. Eng'g.*, 31:1883-94, Oct., 1912. (4800)
- " A Simple Discharge Tube for Demonstration Purposes. *Sci.*, N. Y., 36:837-8, Dec. 13, 1912. (650)
- " On the Beaded Character of the Deflected Cathode Ray Line as Revealed by Instantaneous Photographs taken at Short Range. Abstract in *Phys. R.*, N. Y., Second Series, 1:326-7, Apr., 1913. (450)

LARSON, LAURENCE M.

- Canute the Great and the Rise of Danish Imperialism during the Viking Age, pp. 9, 375. Putnam's, N. Y., 1912.
- " The Efforts of the Danish Kings to Recover the English Crown after the Death of Harthacanute. *Ann. Rept. of the Am. Hist. Assn.*, for 1910. Washington, 1912. (5000)
- " *Eorl. Reallexikon der Germanischen Alttertumskunde* (Johannes Hoops), Strassburg, 1913. (550)

LESSING, O. E.

- Das Amerikanische Drama. *Das literarische Echo*, Berlin, May, 1912.
- " Henry David Thoreau. *Ibid.*, Aug., 1912.
- " William Dean Howells. *Ibid.*, Nov., 1912.
- " Amerikanischer Brief. *Ibid.*, Nov., 1912, Jan. & Mar., 1913.
- " Deutschtum im Amerika. *Kunstwart*, Dresden, Feb., 1913.
- " Horace Traubel. *Die Lese*, Muenchen, Feb., 1913.
- " *Kunstwart und Duererbund*. *Der Deutsche Kulturtraeger*, Mar., 1913.
- " Arno Holz. *New Yorker Staatszeitung*, N. Y., Apr. 20, 1913.

LINCOLN, F. C.

- Gold Deposits of Gibbonsville, Idaho. *Mining and Scientific Press*, San Francisco, July 13, 1912. (2500)

LINCOLN, F. C.

- " Mining Engineering and Metallurgy and Assaying in an Extension of the Dewey Decimal System of Classification Applied to the Engineering Industries. U. of I. Bul., No. 9, Revised, 10:11, 1912. (3000)
- " and RIETZ, H. L.
The Determination of the Relative Volumes of the Components of Rocks by Mensuration Methods. Econ. Geol., 8:119-39, Mar., 1913.

McDANIEL, A. B.

- Excavating Machinery, pp. 340. McGraw-Hill Book Co., N. Y., 1913.
- " The Selections of the Materials for Concrete. Corn Belter, Apr., 1913. (900)
- " The Proportioning and Mixing of Concrete Materials. Corn Belter, Apr., 1913. (1000)
- " The Placing of Concrete. Corn Belter, Apr., 1913. (1000)

MACGILLIVRAY, ALEX D

- The Lacinia in the Maxilla of the Hymenoptera. Ann. Entom., Soc. Amer., Philadelphia, 5:231, Sept., 1912. (2600)
- " The pupal wings of *Hepialus thule*. Ann. Entom. Soc. Amer., Philadelphia, 5:239, Sept., 1912. (2400)
- " Proceedings of the Cleveland Meeting of the Entomological Society of America. Sci., 37:307, Feb. 21, 1913. Ann. Entom. Soc. Amer., Philadelphia, 6:127, Mar., 1913. (10800)
- Propharynx and Hypopharynx. (Abstract) Sci., N. Y., 37:310, 1913; Ann. Entom. Soc. Amer., 6:151, Mar., 1913.

MACNEAL, WARD J., and others

See GRINDLEY, H. S.

MARQUIS, F. W.

See SCHMIDT, EDWARD C.

MATHEWS, J. M.

- The New Rôle of the Governor. Am. Pol. Sci R., Baltimore, May, 1912. (4000)
- " Tax Administration in New Jersey. J. of Pol. Econ., Chicago, 20:716, July, 1912. (7500)
- " State Public Service Commission Reports. Nat. Municipal R., Philadelphia, 2:340, Apr., 1913. (800)
- " State and County Government. Am. Year Book, p. 171. 1912.

MILLER, G. A.

- Some thoughts on Mathematical Research. Sci., N. Y., June 7, 1912, Reprinted in Sci. Am. Sup., N. Y., June, 1912.
- " Gauss' Lemma and Some Related Group Theory. Prace Matematyczno-Fizyczne, Warsaw, Russia, pp. 25-29, 1912.
- " A few theorems relating to Sylow subgroups. Bul. of Am. Math. Soc., N. Y., Nov., 1912.
- " The Product of two or more groups. Ibid., Mar., 1913, pp. 303-10.

MILLER, G. A.

- " Groups containing a given number of operators whose orders are powers of the same prime number. *Am. J. of Math.*, Baltimore, Jan., 1913.
- " Infinite systems of indivisible groups. *Trans. of Am. Math. Soc.*, N. Y., Oct., 1912.
- " Second note on groups generated by operators transferring each other into their inverses. *Q. J. of Math.*, Cambridge, Eng., Jan., 1913.
- " On the introduction of the word group as a technical mathematical term. *Bibliotheca Mathematica*, Leipzig, Dec., 1912.
- " Abstract properties of the finite groups which can be represented linearly on one variable. *Tokohu Math. J.*, Sendai, Japan, June, 1912.
- " Groups which contain an abelian subgroup of prime index. *Ann. of Math.*, Princeton, Mar., 1913.
- " Some appreciative remarks on the theory of numbers. *Am. Math. Monthly*, Springfield, Mo., July, 1912.
- " Errors in the literature of groups of finite order. *Ibid.*, Chicago, Jan., 1913.
- " Mathematical Literature for High School Teachers. *Ibid.*, Mar., 1913.
- " Errors in Mathematics. *School Sci. and Math.*, Mount Morris, Apr., 1913.
- " A new mathematical prize. *Sci.*, N. Y., 36:374, Sept. 20, 1912.
- " M. Henri Poincaré. *Ibid.*, 36:425-9, Oct. 4, 1912.
- " American Association for the Advancement of Science. Section A, *Ibid.*, Jan. 10, 1913. *Am. Math. Monthly*, Springfield, Mo., Feb., 1913.

MOORE, H. F.

- The Physical Significance of the Elastic Limit. *Proc.*, Sixth Congress of the Inter. Assn. for Testing Materials. Reprinted in *Eng'g. and Contracting*, N. Y., Sept. 12, 1912. (3000)
- " Discussion on "Columns". *Proc. of Western Soc. of Engineers*, Dec. 12, 1912. (1500)
- " Testing of Bridges and Buildings. *Corn Belter*, Dec., 1912. (1000)
- " The Fatigue of Metals. *Am. Press Assn.*, May, 1913. (1000)

MOORE, O. H.

- Henry Plantagenet in Literature. *Romanic R.*, N. Y., Mar., 1913. (10,000)

MUMFORD, HERBERT W.

- Argentina as a Factor in International Beef Trade. *Circ.* 164. pp. 18, *Agric. Exp. Sta.*, Sept., 1912.
- " The Making of a Stockman. *Ill. Agric.*, 17:5, Feb., 1913. (1000)
- " and HALL, L. D.
Relation of the United States to the World's Beef Supply. *Circular* 163, *Agric. Exp. Sta.*, pp. 11, July, 1912.

- NEWBERGER, CHARLES
Tetanus as a Complication of Burns. *Am. J. of Diseases of Children*,
Chicago, 4:1, July, 1912. (3000)
- NOYES, W. A.
A Possible Explanation of some Phenomena of Ionization by the
Electron Theory. *J. of Am. Chem. Soc.*, 34:633, May, 1912.
“ Molecular Rearrangements in the Camphor Series; Campholytic Acid
and Related Compounds; Walden's Rearrangements. *J. of Am.*
Chem. Soc., 34:1067, Aug., 1912.
- NUTTING, C. C.
See WARD, H. B.
- OLDFATHER, W. A.
New Manuscript Material for the Study of Avianus. *Trans. of the Am.*
Philol. Assn., Boston, 42:105-21, Nov., 1912.
“ Die Ausgrabungen zu Lokroi. *Philologus*, Leipzig, 71:4:321-31, Dec.,
1912.
“ Report on Raeder: L'arbitration internationale chez les Héllenes. *Am.*
Pol. Sci. R., Baltimore, 7:128, Feb., 1913.
“ *Homerica*. *Classical Philol.*, Chicago, 8:2:195:212, Apr., 1913.
- OLIN, H. L.
See PARR, S. W.
- OLIVER, THOMAS EDWARD
Michel's *Le Philosophe sans le sçavoir*. Comédie en cinq actes et en
prose, 1765. Variorum critical edition based upon the second Paris
edition of 1766 and its appendix, with Introduction, pp. 176.
U. of Ill., Studies, Misc. Series, 4:3, Mar., 1913.
“ Notes on the *Bourgeois Gentilhomme*. *Modern Philol.*, Chicago, 10:3:
407-12, Jan., 1913. (2700)
- PARK, J. B.
See SMITH, L. H.
- PARKER, HORATIO N.
Pathological Dangers to Domestic Animals from Contaminated
Streams. *Am. J. of Public Health*, N. Y., 3:1, Jan., 1913. (2000)
“ An Outbreak of Typhoid in Belleville, Ill. *Am. J. of Public Health*,
N. Y., 3:5, May, 1913. (1500)
- PARR, S. W.
The Resinic Bodies in Bituminous Coal. Original Communications of
the Eighth International Congress of Applied Chemistry. 10:225,
Sept., 1912.
“ Calcium Carbonate as a Constituent of Coal Ash. Original Communi-
cations of the Eighth International Congress of Applied Chemistry,
10:215, Sept., 1912.
“ A New Calorimeter Bomb with Special Advantages as to Material of
Construction and Method of Operation. Original Communications
of the Eighth International Congress of Applied Chemistry, 1:389,
Sept., 1912.

PARR, S. W.

A New Alloy with Acid Resisting Properties. Original Communications of the Eighth International Congress of Applied Chemistry, 2:209, Sept., 1912. Reprinted in J. of Indus. and Eng'g. Chem., 4:11, Nov., 1912.

" The Causes for Variations in Volatile Matter Determinations. J. of Indus. and Eng'g. Chem., 4:5, May, 1912.

" and OLIN, H. L.

The Coking of Coal at Low Temperature, with a Preliminary Study of the By-Products. Bul. No. 60 of the Eng'g. Exp. Sta., 1912.

PATTON, JOSEPH M.

The Interpretation of Precordial Pain. Interstate Med. J., St. Louis, Aug., 1912. (3000)

" Bronchial Asthma. Ill. Med. J., Springfield, Feb., 1913. (2800)

PAUL, H. G.

The Teaching of Lyric Poetry. Eng. J., Chicago, 1:9 & 10, Nov. & Dec., 1912. (10000)

" Ameliorating the Conditions of Teaching Composition. Proc. of the Nat. Educ. Assn., Ann Arbor, 1913. (6000)

" Suggestions for the Teaching of Composition. Bul. of Ill. Assn. of Teachers of English, 5:6, Mar., 1913. (5000)

PETERSON, ALVAH

Anatomy of the Tomato-Worm Larva, *Protoparce Carolina*. Ann. of Entomol. Soc. of Am., Columbus, O., 5:3, Sept., 1912.

POWELL, B. E.

The University of Illinois. Twentieth Century M., Boston, 6:2, June, 1912. (3000)

" A New School of Commerce Building at the University of Illinois. School News and Practical Education, Chicago, 25:11, July, 1912. (1000)

" Sheep at the University of Illinois. Breeders Gazette, Chicago, Sept. 11, 1912. (1000)

" More Loaves for the Multitude. Country Gentleman, Philadelphia, 77:44, Nov. 2, 1912. (2000)

" The University of Illinois. College M., N. Y., Jan. 19, 1913. (2500)

" Kyomei of the Locket. Associated Sunday Magazines, N. Y., Dec. 29, 1912. (3000)

" Building and Furnishing the Farm Home. Prairie Farmer, Chicago, 85:2, Jan. 15, 1913. (2500)

" Soil Salvation. Successful Farming, Des Moines, Ia., 12:2, Feb., 1913. (3000)

" Illinois Working for Permanency in Agriculture. Am. R. of Rs., N. Y., 47:3, Mar., 1913. (3000)

" What the University of Illinois is doing for the State. Advance, Chicago, 65:2477, Apr. 24, 1913. (2500)

RAHN, OTTO

The bacterial activity in soil as a function of grain-size and moisture content. Mich. Agr. Coll. Tech. Bul., No. 16, June, 1912.

" Die Bakterientätigkeit im Boden als Funktion von Korngrösse und Wassergehalt. Centralblatt f. Bakteriologie, II Abt. Bd. 35, 429-65.

" Methode zur Schätzung der Anzahl der Protozoen im Boden. Centralblatt f. Bakteriologie, II Abt. Bd., 36, 419-21.

RICHARDS, C. R.

Entropy-Temperature and Transmission Diagrams for Air. Eng'g. Exp. Sta. Bul. No. 63, Jan. 6, 1913.

" Diagram for Flow of Air in Pipes. Eng'g. and Contracting, Chicago, May 21, 1913.

RICKER, N. C.

Design and Construction of Roofs, pp. 13, 419, 644. John Wiley & Sons, N. Y., 1912.

RIETZ, H. L.

Note on the Definition of an Asymptote. Am. Math. Monthly, Springfield, Mo., 1912.

" On the Theory of Correlation with Special Reference to Certain Significant Loci on the Plane of Distribution in the Case of Normal Correlation. Ann. of Math., Cambridge, Mass., Second Series, 13:4:187-99, June, 1912.

" See also LINCOLN, F. C.

ROBERTSON, W. S.

Viaje de Miranda por América y Europa, El Cojo Ilustrado, July 15, 1912. (Translation)

" The Monroe Doctrine Abroad in 1823-24. Am. Pol. Sci. R., Baltimore, Nov., 1912.

ROBINSON, MAURICE H.

The Patent Law Decision. Am. Econ. R., Boston, Sept., 1912. (1000)

" The Federal Corporation Tax on Life Insurance. Am. Econ. R., Boston, Dec., 1912. (500)

SAVAGE, T. E.

Some Interesting New Species of Anthropods from the Devonian of Illinois. Am. J. Sci., New Haven, 35:2, Feb., 1913. (2000)

" The Alexandrian Series in Missouri and Illinois. (Abstract) Bul. Geol. Soc. of Am., 24:1:111-12, Mar., 1913.

" The Study of Deep Well Drillings in Illinois. Proc. Ill. Water Supply Assn., 1913. (2500)

" and SHAW, E. W.

The Murphysboro-Herrin Folio, No. 185. U. S. Geol. Survey, Washington, June, 1912. (35000)

SCHMIDT, EDWARD C.

- " The New Locomotive Laboratory at the University of Illinois. Proc. of Western Ry. Club, Mar., 1913. (5500)
 Specifications for Freight Car Truck Sides and Freight Car Truck Bolsters. Proc., Master Car Builders Assn. for 1912.
- " Work and Equipment in Railway Engineering. Alumni Q., 6:4. Oct., 1912. (1800)
- " and MARQUIS, F. W.
 The Effects of Cold Weather upon Train Resistance and Tonnage Rating. Bul. 59, Eng'g. Exp. Sta., May, 1912.
- " Steam Locomotives for High Speed Passenger Service. Ry. Age Gazette, Chicago, 53:6. Aug. 9, 1912.

SCHOENBERG, A. J.

- The Nurse and Nursing Problem. Trained Nurse and Hospital R., N. Y., Sept., 1912. (4000)

SEIPPEL, CLARA P.

- Venereal Diseases in Children. III. Med. J., Springfield, July, 1912. (3000)

SHAFFNER, PHILIP FRANK

- The Treatment of Eczema from the Standpoint of the general Practitioner. Chicago Med. Recorder, Chicago, July, 1912. (3000)

SHAW, E. W.

- See SAVAGE, T. E.

SHAW, J. B.

- Quaternion Developments with applications. Trans. of the Am. Math. Soc., N. Y., 13:279-92.
- " Henri Poincaré as an Investigator. Pop. Sci. Monthly, N. Y., Mar., 1913. (6000)

SHERMAN, S. P.

- John Synge. Nation, N. Y., 95:2478. Dec. 26, 1912. (3500)

SMITH, CONSTANCE BARLOW

- Ideals in Music. Woman's Athenaeum, N. Y., Vol. 10.
- " Music Appreciation. Mus. Monitor, Chicago, May, 1913.

SMITH, F.

- Earthworms from Illinois. Trans. Ill. Acad. Sci., 5:145-8.
- " The Distribution of North American Earthworms. Sci., N. Y., N. S., 35:939.

SMITH, G. McP.

- Heterogeneous Equilibria between Aqueous and Metallic Solutions. J. Am. Chem. Soc., 35:39-49. Jan., 1913.
- " Über die Einwirkung verschiedener Metalle auf Ferricyankaliumlösungen. Zeitschrift für anorganische Chemie, May, 1913.

SMITH, L. H.

- Breeding Maize for Industrial Purposes. Eighth Inter Cong. of App. Chem., 13:261, Sept., 1912. (2000)
- " Occurrence of Natural Hybrids in Wheat. Ann. Rept. Am. Breeders' Assn., 8:412, 1912. (1000)
- " Increasing the Wheat Yield by Breeding. Ill. Agric., 17:2:39, Nov., 1912. (1000)
- " Altering the Composition of Indian Corn by Seed Selection. J. of Indus. and Eng'g. Chem., 4:7, July, 1912. (1400)
- " Improvement of Wheat and Oats resulting from Systematic Breeding. Ill. Farm Page, West. Newsp. U., Chicago, July, 1912. (900)
- " and Park, J. B.
An Experiment on the Method of Conducting Plot Tests. Ann. Rept. of the Am. Breeders' Assn., 8:525, 1912. (1400)

STILLIANS, A. W.

See FANTUS, B.

STOEK, H. H.

- The Cooperative Investigation of Mining Conditions in Illinois. Proc. Ill. Soc. of Engineers and Surveyors, Chicago, 1913.
- " See also ANDROS, S. O.

STOUFFER, E. B.

Invariants of Linear Differential Equations with Applications to Ruled Surfaces in Five-Dimensional Space. Proc. of the London Math. Soc., 11:3, July, 1912. (10000)

STULL, R. T.

- Influence of Variable Silica and Alumina on Porcelain Glazes of Constant R. O. Trans. Am. Cer. Soc., Vol. 14; also 10:2, Bul. 16, Dept. of Ceramics. (2000)
- " and BALDWIN, G. H.
Cobalt Colors Other than Blue. Trans. Am. Cer. Soc., Vol. 14; also 10:2, Bul. 16, Dept. of Ceramics. (2400)

THORP, L.

- Studies in the Cyclopentadiene Series II, 2, 3-Dibenzoyl-5-Nitrocyclopentadiene. J. of Am. Chem. Soc., 25:1, Jan., 1913. (2500)
- " Studies in the Cyclopentadiene Series III. Certain Derivatives of 2, 3-Dibenzoyl-5-Nitrocyclopentadiene. J. of Am. Chem. Soc., 35:3, Mar., 1913. (3500)

TIEJE, A. J.

- When the Coward Spoke. (Story.) New Eng. M., June, 1912.
- " The Expressed Aim of the Long Prose Fiction. J. of Eng. and Ger. Philol., July, 1912.
- " Dibelius's Englische Romankunst and Morgan's Rise of the Novel of Manners. J. of Eng. and Ger. Philol., Sept., 1912.
- " An Icelandic Love-verse. Scan. R., May, 1913.
- " A Peculiar Phase of Realism in pre-Richardsonian Fiction. Mod. Lan. Publs., June, 1913.

VAUGHAN, R. T., and HALSTEAD, A. E.

Chapter on Surgery of Brain and Spinal Cord. White and Jelliffe's
System of Neurological Therapeutics.

•
VERNIER, C. G.

Cases on Marriage and Divorce. Am. Case Book Series, pp. 16, 180.
West Publishing Co., St. Paul, Minn., 1912.

“ Local Sentiment and Lynching in Pennsylvania. J. of Crim. Law and
Criminol., Chicago, 3:171, July, 1912. (1100)

“ Annual Meeting of the Illinois Branch of the American Institute of
Criminal Law. J. of Crim. Law and Criminol., Chicago, 3:249,
July, 1912. (3200)

“ Judicial Decisions on Criminal Law and Criminology. J. of Crim.
Law and Criminol., Chicago:
3:256, July, 1912. (3000)
3:421, Sept., 1912. (2900)
3:608, Nov., 1912. (1600)
3:775, Jan., 1913. (1500)
3:909, Mar., 1913. (1400)
4:90, May, 1913. (2500)

WARD, H. B.

The Distribution and Frequency of Animal Parasites and Parasitic
Diseases in North American Fresh-water Fish. Trans. Am. Fish.
Soc., 41:207-41, 1912. (10300)

“ Means for the Accurate Determination of Human Internal Parasites.
Ill. Med. J., Springfield, 22:417-35, Oct., 1912. (4500)

“ Arachnida. Reference Handbook of Med. Sciences, ed. by T. L.
Steadman. Wm. Wood & Co., N. Y., 1913. (11000).

“ Cestoda. Reference Handbook of Med. Sciences, ed. by T. L. Stead-
man. Wm. Wood & Co., N. Y., 1913. (18000)

“ Quarter Century Record and History of Sigma Xi, pp. 12, 542.
Lakeside Press, Chicago, 1913.

“ and NUTTING, C. C., WILLISTON, S. W.

A Vote on the Priority Rule by the American Society of Zoologists.
Sci., N. Y., N. S. 36:830-33.

WASHBURN, E. W., and BELL, J. E.

An Improved Apparatus for Measuring the Conductivity of Electro-
lytes. J. of Am. Chem. Soc., 35:177, Feb., 1913. (3000)

“ See also BATES, S. J.

WATSON, F. R.

Inefficiency of Wires as a Means of Curing Defective Acoustics of
Auditoriums. Sci., N. Y., 35:833, May, 1912. (1160). Reprinted
in Sci. Am. Sup., 74:29, July 13, 1912, under the title: Wires as a
Remedy for Defective Acoustics.

“ Effect of Gas Currents on Sound, with Application to Ventilating
Systems of Auditoriums. (Abstract) Phys. R., N. Y., 1:76, Jan.,
1913. (390)

- WATSON, F. R.
 " The Use of Sounding Boards in an Auditorium. (Abstract) Phys. R., N. Y., 1:241, Mar., 1913. (170)
 " Air Currents and Their Relation to the Acoustical Properties of Auditoriums, with Application of the Conclusions to Ventilating Systems. Eng'g. Record, N. Y., 67:265, Mar. 8, 1913. (3550)
- WEBER, H. C. P.
 Atomic Weight of Bromine. Bul. of the Bureau of Standards; J. of Am. Chem. Soc., Oct., 1912. (6000)
 " On a Modified Form of Stability Test. Bul. of the Bureau of Standards; Original Comm., 8th Inter. Cong. App. Chem., 4:147.
- WILLIAMS, E. H.
 The Electron Theory of Magnetism, pp. 64. Bul. 62, U. of I. Eng'g. Exp. Sta., Jan., 1913.
- WILLIAMSON, CHARLES SPENCER
 Treatment of Diseases of the Heart and Arteries. Contributed to Forcheimer's System of Treatment of Internal Diseases, pp. 253. Appleton, N. Y.
- WILLISTON, S. W.
 See WARD, H. B.
- WINDSOR, P. L.
 Inter-Library Loans in the Middle West. Public Lib., Chicago, 18:153. Apr., 1913. (800)
- WUSSOW, A. F.
 See GRINDLEY, H. S.

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION,
UNIVERSITY OF ILLINOIS, BETWEEN
MAY 1, 1913, AND APRIL 30, 1914

REVIEWS

- ANDERSON, L. F.
The History of Modern Elementary Education, by Samuel Chester Parker. *J. Educa. Psych.*, 4:8:481-483.
- BAGLEY, W. C.
The Primitive Family as an Educational Agency, by A. J. Todd. *N. Y.*, 1913. *School and Home Educa.*, Sept., 1913.
" Aesthetic Education, by C. DeGarmo. Syracuse, 1913. *Ibid.*, Dec., 1913.
" Inductive versus Deductive Methods of Teaching, by W. H. Winch. Baltimore, 1913. *Ibid.*, Nov., 1913.
" The Secularization of American Education, by S. W. Brown. *N. Y.*, 1912. *Ibid.*, Nov., 1913.
" Concrete Investigation of the Material of English Spelling, by W. F. Jones. 1913. *Ibid.*, Jan., 1914.
" The Psychology of Educational Administration and Criticism, by F. H. Hayward. London, 1912. *J. Educ. Psych.*, Sept., 1913.
- KNIPP, C. T.
Rays of Positive Electricity and their Application to Chemical Analysis, by J. J. Thomson. *J. Am. Chem. Soc.*, 36:5:1058-60. (1000)
- LYBYER, A. H.
The Ottoman Empire 1801-1913, by W. Miller. *Nation*, *N. Y.*, 98:2537. (700)
- OLDFATHER, W. A.
Aristophanes und die Nachwelt, by W. Suess. *Class. J.*, Chicago, 8:374-6.
" Euripides, seine Dichtung und seine Persoenlichkeit, by H. Steiger. *Ibid.*, 9:81-3.
" Philologica Band III, by Friedrich Nietzsche. *J. Eng. and Ger. Philol.*, Urbana, 12:652-666.
- PEASE, A. S.
A Study of Augustine's Versions of Genesis, by McIntosh. *Class. Philol.*, 8:489 f. (2 pp.)
" De Hieronymo Donati Discipulo, by Lammert. *Ibid.*, 9:218 f. (2 pp.)
- RICHARDS, C. R.
Air Compression and Transmission, by Thorkelson. *Engin. News*, *N. Y.*, 70:8. (800)
" Engineering Thermodynamics, by Lucke. *Ibid.*, 70:12. (2500)
- ROBERTSON, W. S.
Francisco de Miranda, by O'Kelly de Galway. *Am. Hist. R.*, 19:622-3. (650)

BOOKS AND ARTICLES OTHER THAN REVIEWS

ABRAMS, DUFF A.

Tests of Bond between Concrete and Steel. pp. 238, Ill. Engin. Exp. Sta. Bul. No. 71.

" Test of a 40-ft. Reinforced Concrete Highway Bridge. pp. 40. Proc. Am. Soc. for Testing Materials, 1913.

" Machine for Testing Drain Tile. Engin. News, N. Y., 71:12. (700)

ADAMS, C. C.

Guide to the Study of Animal Ecology. pp. VII, 183. Macmillan, N. Y., 1913.

ALDEN, R. M.

Provincialism. (Phi Beta Kappa Address. Univ. of Pennsylvania.) Alumni Register. Phila., 15:556. (7600)

" The College Curriculum in Literature. Eng. J., Chicago. 2:271. (4600)

" Preparation for College English Teaching. Eng. J., Chicago. 2:344. (5000)

" The Quarto Arrangement of Shakespeare's Sonnets. In Kittredge Anniversary Papers. Ginn, Boston, 1913. (4900)

" The Use of Comic Material in the Tragedy of Shakespeare and his Contemporaries. J. of Eng. and Ger. Philol., 13:281. (7000)

ALVORD, C. W.

The Science of History. Pop. Sci. M., 84:490. (5400)

" Bibliophile Note on Jonathan Carver. Nation, N. Y., 97:184-185. (1800)

ANDERSON, L. F.

The Manual Labor School Movement. Educ. R., N. Y., 46:4:369-386.

BABCOCK, K. C.

Higher Education. Annual Report of U. S. Commissioner of Education, 1913. 1:17-29.

" Accredited Secondary Schools in the United States. Bul. 29, 1913, U. S. Bureau of Educa. pp. 65.

" Further Coordination of Colleges and Universities. J. Proc. and Addresses of the 15th Ann. Conference of the Assn. of Am. Univ., 48-54.

" The Necessity of Increased Efficiency in Denominational Colleges. Proc. of the Educa. Congress (of the United Presbyterian Church), 1913, 36-43.

" The Problem of Special and Conditioned Students. Report of the 19th Ann. Meeting of the North Central Assn. of Colleges and Secondary Schools (1914), 74-79.

" Preliminary Training for Entrance into Medical Schools. Q. of the Federation of State Med. Boards U. S., 1:130-134.

BAGLEY, W. C.

Some Problems of School Discipline. Series of five articles in *School and Home Educa.* Vol. 33.

" Fundamental Distinctions between Vocational and Liberal Education. *School and Home Educa.*, Mar., 1914. Also published in *J. of Educa.*, Boston.

" The Wisconsin Rural School Survey. *School and Home Educa.*, May, 1913.

" Rejoinder to W. H. Allen's Reply to Criticisms of Wisconsin Rural School Survey. *School and Home Educa.*, June, 1914.

" School Management. *Monroe's Cyclopedia of Education.* Vol. V, 1913. (10,000)

BALDWIN, E. C.

Our Modern Debt to Israel. pp. vii, 219. Sherman, French and Company, Boston, 1913.

" Israel's Triumph. *Am. Citizen*, N. Y., 4:3. (500)

BARTOW, EDWARD

Rural Water Supplies. *Ill. Med. J.*, Aug., 1913. (2200)

" Experience of the State of Illinois with the Shallow Well. *Proc. Ind. Sanitary and Water Supply Assn.*, 86, 913. *Ill. Academy of Science*, 1914. (1500)

" and SCHOLL, CLARENCE

Comparative Value of a Calcium Lime and a Magnesium Calcium Lime for Water Softening. *J. Ind. Engin. Chem.*, 6, 189, 1914. (1200)

" The Sanitary-Chemical and Bacteriological Examination of Natural Ice. *Natural Ice Assn. of America.* 1914. (1000)

" University of Illinois Bulletin, Water Survey Series No. 10. Report for 1913. pp. 198.

" and GELSTON, W. R.

Relation of Sewer Outfall to Water Works Intake at Quincy. *Proc. Ill. Water Supply Assn.*, 187, 1914. (700)

BAYLEY, W.S.

The pre-Cambrian Sedimentary Rocks in the Highlands of New Jersey. *Trans. XII, Int. Geol. Cong.*, Ottawa, 1914. (4200)

" with KUMMEL, H. B. and SALISBURY, R. D.

Raritan Folio (No. 191), *Geol. Atlas, U. S.* U. S. Geol. Survey, 1905, pp. 29. Maps 5. Plate 1. Washington, D. C., 1914. (75000)

BEARD, J. H.

The Importance of Urinalysis During Pregnancy and the Significance of the Positive Findings. *Ill. Med. J.*, 25:5:296-301.

BENTLEY, M.

See RUCKMICH, C. A.

BODE, B. H.

Psychology as a Science of Behavior. *Psych. R.*, N. Y., 21:1. (5500)

- BOYER, C. V.
The Villain as Hero in Elizabethan Literature. pp. viii, 264. Geo. Routledge & Sons, Ltd., London; E. P. Dutton & Co., N. Y., 1914.
- BROOKS, N. C.
Osterfeiern aus Bamberger und Wolfenbüttler Handschriften. Zeitschrift für deutsches Altertum, Berlin, 55:1:52-61.
- BUCK, A. M.
The Technical Schools and the Electrical Railways. Electric Railway J., N. Y., 43:19:1040. (400)
- BUCK, S. J.
The New England Element in Illinois Politics before 1833. Proc. Miss. Valley Hist. Assn., 1912-1913, Cedar Rapids, Ia., 6:49. (3800)
" The Granger Movement, a Study of Agricultural Organization and its political, economic, and social manifestations, 1870-1880. pp. xi, 384. Harvard Univ. Press, Cambridge, 1913. (Harvard Historical Studies, Vol. XIX.)
" Travel and Description, 1765-1865, together with a List of County Histories, Atlases, and Biographical Collections and a List of Territorial and State Laws. pp. xi, 514. Ill. State Hist. Library, Springfield, 1914. (Ill. Hist. Collections, Vol. IX, Bibliographical Series, Vol. II.)
- BULL, SLEETER, and EMMETT, A. D.
A Review of American Investigations upon Fattening Lambs with Especial Reference to the Protein Requirement. Ill. Agric. Exp. Sta. Bul. 166. pp. 48.
- BURGE, W. E.
Destruction of Ptyalin, Pepsin, Rennin, Amylopsin, Trypsin, Lipase and Malt Diastase by the Passage of the Direct Electric Current of Low Amperage. Résumés des Communications IXième Congrès International des Physiologistes, Groninque, Le 2-6 Septembre, 1913. (300)
" The Role of Nascent Oxygen in Protecting the Body from Self-Digestion. Am. J. of Physiol., 33:3. (300)
" The Role of Nascent Oxygen in Regulating the Activities of Enzymes in Animals and Plants. Am. J. of Physiol., 34:2. (4200)
- BURNS, J. E.
The Foundation Period in the History of Group Theory. Am. Math. M., Chicago, 10:5:141-148.
" The Political Career and Opinions of Daniel P. Cook. J. of Ill. State Hist. Soc., 6:3:425-445.
- CANTER, H. V.
The Impeachments of Verres and Hastings: Cicero and Burke. Class. J., Chicago, 9:5.
" The College Course in the Classics. Class. J., Chicago, 10:1.

CARY, F. S.

A New and Simple Apparatus for Salvarsan Administration. *J. of the Am. Med. Assn.*, Chicago, 60:1782.

" The Value and Limitation of Diastase, Urea and Phthalein in Estimating Renal Function in Association with Ureteral Catheterization. *Ann. of Surgery*, Philadelphia, Dec., 1913, p. 801.

CLARK, ALBERT HENRY

Photography, Historically and Chemically. *Druggists' Circular*, N. Y., 57:12:731. (4500)

" President's Address, American Conference of Pharmaceutical Faculties, 14th Annual Report, 1913, 8-17. (4000)

" On Aluminum Amalgam. *Druggists Circular*, N. Y., 57:10:634. (250); 58:1:26. (1000)

" On Tr. Iodine. *Ibid.*, 57:6:346. (200)

CLARK, E. M.

The Native Home of the Guernsey. *Hoard's Dairyman*, 47:1:5. (1200)

" Dairying as Seen in Holland. *Hoard's Dairyman*, 47:7:241. (1400)

" Dairy Farming in Denmark. *Hoard's Dairyman*, 47:15:551. (1200)

CLARK, T. A.

The Fraternity and its Underclassmen. *Greek Exchange*, Menasha, Wis., April, 1914. (3000)

Letter Writing. *Eng. Bul.*, Univ. of Ill., May, 1914. (4000)

COLE, ARTHUR C.

The Whig Party in the South. pp. xii, 392. *Am. Hist. Assn.*, Wash., 1913.

" Camels in the United States. *Hist. Teacher's Mag.*, Phila., 4:6. (2000)

" Nativism in the Lower Mississippi Valley. *Proc. of the Miss. Valley Hist. Assn.*, Cedar Rapids, vol. 6. (6200)

CRATHORNE, A. R.

Mathematics in a German Technische Hochschule. *Bul. Soc. Prom. Eng. Educa.*, 3:8:543.

" The Total Variation in the Isoperimetric Problem with Variable End Points. *Bul. Am. Math. Soc.*, 19:10:519.

CREEK, H. L.

Taylor's Political Prophecy in England. *J. of Eng. and Ger. Philol.*, 12:4:671-674. (1300)

CURTIS, F. R.

The Selection of Books for Prison Libraries. *Bul. of Iowa Institutions*, Des Moines, 15:3; *Public Libraries*, Chicago, 18:9. (2000)

DAVENPORT, E.

The Relation between the Federal Department of Agriculture and the Agricultural Colleges and Experiment Stations. pp. 21, *Am. Assn. of Agric. Coll. and Exp. Sta.*, 1913.

" A System of Retiring Allowances for Land Grant Institutions. pp. 12, *Am. Assn. of Agric. Coll. and Exp. Sta.*, 1913.

- DAVIS, D. J.
 The Morphology of *Sporothrix Schenckii* in Tissues and in Artificial Media. *J. of Infectious Diseases*, 12:3:453-458. (2000)
 " Interrelations in the Streptococcus Group with Special Reference to Anaphylactic Reactions. *J. of Infectious Diseases*, 12:3:386-397. (4500)
 " Chronic Streptococcus Arthritis. *J. of the Am. Med. Assn.*, 61:10:724-727. (3600)
 " The Actinomyces-like Granules in Tonsils. *J. of Infectious Diseases*, 14:1:144-158. (5200)
- DAVIS, L. H.
 See EMMETT, A. D.
- DAY, W. B.
 Proceedings Illinois Pharmaceutical Association, 34th Annual Meeting. pp. 154. F. I. Miller, Bloomington, 1913.
 " An Introduction to Plant Histology. pp. 47, W. B. Day, Chicago, 1913.
 " President's Address. *J. Am. Pharm. Assn.*, 2:9:1025-37. (3000)
 " Present Status of the Hughes-Bacon Bill. *J. Am. Pharm. Assn.*, 3:1:13-16. (1200)
- DERICK, C. G.
 and BORNMANN, J. H.
 Molecular Rearrangements of Carbon Compounds II. Aromatic (N) Acylamines and the Beckman Rearrangement. *J. Am. Chem. Soc.*, 35:1269-1289. (8000)
- DEWSNUP, E. R.
 Freight Classification. pp. vi, 304. LaSalle Extension Univ., Chicago, 1913.
 " Railway Rate Theory. *Am. Econ. R.*, 4:1, Supplement. (2000)
- DICKERSON, I. W.
 Shall I Buy a Tractor? *Prairie Farmer*, Chicago, 86:3:6. (2200)
 " The Most Economical Tractor for Illinois Farms. *Ibid.*, 86:6:11. (2000)
 " The Tractor Problem in Illinois. *Ibid.*, 18:8:464-69. (2000)
- DRYER, G. P.
 Circulation of the Blood. Reference Handbook of the Med. Sciences, 3rd Edition. William Wood & Co., N. Y., 2:131-159. (25000)
- DURST, C. E.
 Soil Fertility from the Vegetable Growers' Standpoint. *Proc. Ill. State Hort. Soc.*, 47:378. (5000)
- DYAS, F. G.
 Treatment of Acute Osteomyelitis of the Long Bone by Means of a Dental Engine and a Large Burr. Preliminary Report. *J. of the Am. Med. Assn.*, 42:16:1216-18. (1500)
 " Clinical and Experimental Results of Streptococcus Infections with Special Reference to Arthritis and its Treatment. *J. Surgery, Gynecology and Obstetrics*, 18:6:734-38. (3000)

EISENDRATH, D. N.

Bilateral Urinary Calculi. *J. Surgery, Gynecology and Obstetrics*.
Aug., 1913. 218-225.

" The Repair of Defects of the Ureter. *J. of Am. Med. Assn.*, 59:1694-1696.

" Tuberculosis of the Kidney. *Interstate Med. J.*, St. Louis, 21:4.

EKBLAW, K. J. T.

Farm Structures. pp. viii, 347, illus., Macmillan, N. Y., 1914.

EMCH, ARNOLD

Some Properties of closed convex curves in a plane. *Am. J. of Math.*,
Baltimore, 35:407-412. (1750)

" On Closed Continuous Curves. *Bul. Am. Math. Soc.*, N. Y., 20:27-29.
(800)

" Geometric Properties of Jacobians of a Certain System of Functions.
Ann. of Math., Princeton, 15:136-144. (3500)

" Two Convergency Proofs. *Bul. Am. Math. Soc.*, N. Y., 20:412-415.
(1200)

" The Discovery of Inversion. *Bul. Am. Math. Soc.*, 20:358-364. (3000)

" Leonhard Euler Society. *Science*, 38:26. (300)

" Ferientage im Arapahoegebiet. *Jahrbuch des Schweizer Alpen Club*.
48:145-152. (3500)

EMMETT, A. D.

Report on the Separation of Nitrogenous Bodies in Meats. Bureau
Chem., U. S., Dept. Agric., Bul. 162. (3700)

" and DAVIS, L. H.

A Preliminary Study of the Changes Occurring in Meats during the
Process of Drying by Heat and in Vacuo. *J. Am. Chem. Soc.*,
37:2. (3500)

" and H. S. GRINDLEY, and with the cooperation of W. E. JOSEPH and
R. H. WILLIAMS

A Study of the Development of Growing Pigs with Special Reference
to the Quantity of Protein Consumed. *Ill. Agric. Exp. Sta. Bul.*
168. pp. 53.

" A new Apparatus for Determining Crude Fiber in Foods, Feeding-
stuffs, and Feces. Read Cincinnati meeting, Am. Chem. Soc., Ab-
stracted, *Bio-chem. Bul.* 3:11.

" See also BULL, SLEETER

FAIRLIE, J. A.

Town and County Government in Illinois. A report prepared for the
joint legislative committee of the 47th General Assembly on County
and Township Organization and Roads and Bridges. pp. 219. Ill.
State J. Co., State Printers, Springfield, 1913.

" Local Government in Counties, Towns and Villages. pp. xii, 289,
Century, N. Y., new edition (revised), 1914.

FAIRLIE, J. A.

- County and Town Government in Illinois. *Ann. Am. Acad. Soc. and Pol. Sci., Phila.*, 47:62 (6800)
- " Editor department of Reports and Reviews, *Nat. Munic. R., Phila.*, 2:531-735; 3:166-408.
- " The Illinois Legislature. *Am. Pol. Sci. R., Baltimore*, 7:435. (2000)
- " The Illinois Legislature of 1913. *J. of Pol. Econ., Chicago*, 21:931. (2800)
- " Public Utility Legislation in Illinois. *Nat. Munic. R., Phila.*, 3:28. (3000)

FANTUS, BERNARD

- Tabellae Dulces. *J. of the Am. Pharm. Assn.*, May, 1914. (3000)
- " Tablet Making by the Retail Druggist. *Ibid.* Jan., 1914. (2000)

FITZ-GERALD, J. D. (and LEORA A.)

- Lope de Vega: *Novelas a la Senora Marcia Leonarda*. Reproduktion der Ausgaben von 1621 und 1624 kritisch herausgegeben und mit Einleitung und Anmerkungen versehen. pp. XXXVIII, 160. Junge & Son, Erlangen, 1913; *Romanische Forschungen*, Erlangen, 34:278-467.
- " Articles on Hispanic languages, literatures, history and biography in the *New International Encyclopaedia*, vols. 1, 2, 3, 4, 5, 6, & 7.
- " Spanish Literature in 1913. *New Inter. Year-Book for 1913*, N. Y. (1200)

FOLSOM, J. W.

- Entomology, with Special Reference to its Biological and Economic Aspects. *Sec. Revised Edition*. pp. VII, 402. Blakiston, Phila., 1913.
- " North American Spring-tails of the Subfamily Tomocerinae. *Proc. U. S. Nat. Mus.*, 46:451-472. (9900)

FULLER, WILLIAM

- Shall the Total Death Rate in Cancer be Ascribed to Malignancy?
J. of the Mich. State Med. Soc., Dec., 1913.

GARNER, J. W.

- (in collaboration with EMLIN McCLAIN, PHILIP NICHOL and G. F. TUCKER)
- Constitutional Law. pp. xxvi, 812. Blackstone Inst., Chicago, 1914.
- " Has the United States the Right to Exclude from the Panama Canal any class of Foreign Vessels, such as Railway-Owned Vessels. *Proc. Am. Soc. of Int. Law*, 1913, Vol. 7. (5000)
- " Executive Participation in Legislation as a means of Increasing Legislative Efficiency. *Proc. Am. Pol. Sci. Assn.* 1913-14. (5000)
- " Electoral Reform in France. *Am. Pol. Sci. R., Baltimore*, Vol. 7. (10,000)
- " La Vie politique et parlementaire dans les États Unis. *Revue Politique et Parlementaire*, Paris, 78:349-360. (4000); 80:160-170. (3500)

- GARVER, N. B.
Steel Highway Bridge Failure. *Engin. Rec., N. Y.*, 69:5:245. (1000)
- GEHRMANN, ADOLPH
Personal Cleanliness as a Factor in Public Health. *Ill. Med. J.*, June, 1913. (2000)
- " The Counting of Bacteria on Surfaces. *Am. J. of Public Health.* Jan., 1914. (1000)
- " Underground Movement of Contamination. *Trans. Ill. Water Supply Assn.*, 1914. (1000)
- GOODENOUGH, G. A.
and MOSHER, W. E.
The Properties of Saturated and Superheated Ammonia Vapor. pp. 94. *Bul. 66, Engin. Exp. Sta.*
- GOULDING, P. S.
The Classification of Literatures in the University of Illinois Library. *Lib. J.*, 39:4:266-273. (5500)
- GREEN, ALEXANDER
The Dative of Agency. A Chapter of Indo-European Case-syntax. pp. xiii, 123. *Columbia Univ. Press, N. Y.*, 1913.
- " Lionel Armitage's Introduction to the Study of Old High German. *J. of Eng. and Ger. Philol.* 13:2. (2000)
- GREEN, FREDERICK
A Brief Review of Criminal Cases in the (Illinois) Supreme Court for the Past Year. *Univ. of Ill. Bul.*, 10:34; *Ill. Law R., Chicago*, 8:2:104. (3000)
- " Consent in Sodomy. *J. of the Am. Inst. of Crim. Law and Criminol., Chicago.*, 4:2:255. (600)
- GREENE, E. B.
The Plans of the Illinois State Historical Library with Special Reference to the Care of Public Archives. *J. of the Ill. State Hist. Soc.*, Springfield, 6:2:206-13.
- GRINDLEY, H. S.
and MITCHELL, H. H.
The Element of Uncertainty in the Interpretation of Feeding Experiments. *Ill. Agric. Exp. Sta. Bul.* 165. pp. 127.
- " See also EMMETT, A. D.
- GUILD, T. H.
Suggestions for the High School Play. *Eng. J., Chicago*, 2:10:637. (4000)
- HALE, W. G.
Law of Negotiable Instruments. *Mod. Am. Law*, 8:1. (42000)
- " Review of Chamberlaine on Evidence. *Ill. Law R.*, 9:70. (1200)
- HANSEN, PAUL
Sanitary Engineering and Agricultural Engineering. *Am. Soc. of Agric. Engineers.* (1000)

- HANSEN, PAUL
 Surface Water Supplies of Illinois. Proc. of the Ill. Water Supply Assn. for 1914. (2100)
- "
 Work of the State Water Survey. Proc. of the Ill. Soc. of Engineers and Surveyors. (1900)
- "
 and BARTOW, EDWARD
 Water Purification in Illinois. Proc. of the Western Soc. of Engineers. (700)
- "
 Stream Sanitation in Illinois. J. of the Am. Public Health Assn., 1913. (2100)
- HARSHA, W. M.
 Double Equinovarus; Volkmann's Ischaemic Contracture; Inguinal Hernia; Epiphyseal Fracture of Lower End of Femur; Spina Bifida; Hemorrhoids. Int. Clinics, 2:24.
- HECKER, C. H.
 A Study of Some New Alkyl Hydroxylamines. Am. Chem. J., 50:6:444-466. (7000)
- HESS, J. H.
 Leukocyte Counts in Pneumonia and Cerebrospinal Meningitis. Am. J. of Diseases of Children. 7:1-23. (9000)
- HORNOR, NELLIE N.
 See KNIPP, C. T.
- HONOVSKI, B. R.
 Some Transformations of Ricinoleic and Oleic Acids. (Second Paper). Action of Monopotassium Anilide and Potassium Phenolate upon Dibromohydroxystearic and Dibromostearic Acid. J. Am. Chem. Soc., Easton, Pa., 36:5:1028-1035. (3000)
- JAMES, L. V.
 Some Interesting Installations of Indirect Lighting. Elec. R., and Western Electrician, Chicago, 63:10:476-8. (1100)
- "
 Types and Uses of Semi-Indirect Lighting Units. Elec. World, N. Y., 62:18:905-6. (700)
- "
 Scientific Illumination for Lodge Buildings. Architecture, N. Y., 28:6:297-300. (1250)
- "
 New Lighting Units. Elec. News, Toronto, 22:19:59. (1000)
- "
 Scientific Illumination of Moving Picture Theatres. Moving Picture World, N. Y., 17:13:1395. (1000)
- JOHNSTON, C. H.
 The Modern High School. Its Administration and Extension. pp. vii, 782, Charles Scribners Sons, N. Y., 1914.
- "
 Progress of Teacher Training. Chap. XXIV. Vol. I of 1913 Report of the U. S. Comm. of Education. pp. 499-551, Washington. (20,000)
- "
 The Social Administration of the American High School, 1913. Proc. of the Nat. Educa. Assn. (4000)

- JOHNSTON, C. H.
 Refinement of Terminology in the Literature of Secondary Education.
 School and Home Educa. (1500)
 " Education and the Emotions, 1914. Proc. of the Ill. State Teachers'
 Assn. (3000)
- JONES, L. T.
 See KNIPP, C. T.
- JOSEPH, W. E.
 See EMMETT, A. D.
- KINLEY, DAVID
 The Renewed Extension of Government Control of Economic Life.
 Am. Econ. R., 4:1. Supplement. (6900)
 " The Service of Statistics to Economics. Q. Pub. Am. Stat. Assn.,
 XIV. (New Ser. 105.) (3700)
- KNIPP, C. T.
 The Beaded Character of the Cathode Ray Line as Revealed by
 Instantaneous Photographs Taken at Short Range. Phys. R.,
 (2):2:1:39-48. (3600)
 " and NATHANSON, J. B.
 A Determination of e/m and v by Measurement of a Helix of
 Wehnelt Cathode Rays. Phys. R., (2):2:4:307-13. (2400)
 " and HORNER, NELLIE N.
 On the Use of Sealing Wax as a Source of Lime for the Wehnelt
 Cathode. Am. J. Sci., 36:12:591-7. (2400)
 " and JONES, L. T.
 A Modified Method for Determining e/m for Cathode Rays. Phys.
 R., (2):3:5:317-24. (2400)
- KOLLER, A. H.
 Methods of Teaching Prose Composition. Two parts. Monatshefte
 fuer deutsche Sprache und Paedagogik. Milwaukee, 15:2:54-9;
 Ibid., 15:3:87-92. (5300)
- LANG, L. R.
 A Method for the Improvement of Buttermilk from Pasteurized Cream.
 Ill. Agric. Exp. Sta. Cir. 166. (1500)
- LARSON, L. M.
 Scientific Knowledge in the North in the Thirteenth Century. Publ.
 of the Soc. for the Advancement of Scandinavian Study, Urbana,
 1:4:139-146. (3500)
 " Articles (Gesith, Gestir) in Hoops, Reallexikon der Germanischen
 Altertumskunde, Strassburg, 2:240-242. (600)
- LESSING, O. E.
 Rabindranath Tagore, Das Literarische Echo. Berlin, 15:17:1184 ff.
 " Amerikanischer Brief. Ibid., 15:17:1213 ff.; 15:20:1430 ff.; 15:24:1720
 ff.; 16:6:423 ff.; 16:10:712 ff.; 16:14:995 ff.

- LOOMIS, METTA M.
Libraries that Pay. *Independent*, N. Y., 54:1436-1438. (1800)
- MCDANIEL, A. B.
Excavating Machinery. pp. xvii, 340. McGraw-Hill, N. Y., 1913.
" An Analytical Study of Excavating Machinery. *Concrete-Cement Age*,
Detroit, 3:6:279. (950)
" Excavating with Large Scrapers. *Engin. News.*, N. Y., 70:26:1302.
(1000)
- McDOUGALL, W. B.
On the Mycorrhizas of Forest Trees. *Am. J. of Bot.*, 1:2:51-74
- McJOHNSTON, H.
A Letter Policy that Developed Salesmen. *Printers' Ink*, N. Y., 83:9.
(2200)
" Developing Sales Correspondents. *Printers' Ink*, N. Y., 85:7. (2400)
" Localizing the Form Sales Letter. *Printers' Ink*, N. Y., 85:8. (2200)
" Salesmen Plus Sales Letters. *Printers' Ink*, N. Y., 86:13. (2300)
" Saving Waste and Building Sales at One Stroke. *Printers' Ink*, N. Y.,
84:12. (2400)
" The Hardware Store and Women Customers. *Hardware Age*, N. Y.,
Sept. 4, 1913. (3000)
- MACGILLIVRAY, A. D.
The Immature Stages of the Tenthredinoidea. (Abstract). *Canad.*
Entomologist, 45:367. (1900)
" New Genera and Species of Tenthredinidae: A Family of Hymenoptera.
" *Canad. Entomologist*, 46:103; (2500); 46:137. (1300)
" Proceedings of the Entomological Society of America. Atlanta Meet-
ing, December 30-31, 1913. (Editor). *Ann. of the Entomological*
Soc. of Am., 7:97.
" The Immature Stages of the Tenthredinoidea. Report of the Ento-
mological Soc. of Ontario, 44:54. 1 plate. (15000)
" The Entomological Society of America. Organized 1906. Office of
Sec.-Treas., 1914. pp. 16.
- MACINNES, D. A.
The Mechanism of the Catalysis of the Decomposition of Hydrogen
Peroxide by Colloidal Platinum. *J. of the Am. Chem. Soc.*, 36:878.
(2000)
- MATHEWS, J. M.
State and County Government. *American Year Book for 1913*.
pp. 183-203. N. Y., Appleton, 1914.
- METTLER, L. H.
Symptomatology of Multiple Sclerosis. *J. Am. Med. Assn.*, 61:7.
" Introductory Address—Before Alienists and Neurologists, assembled in
Chicago June, 1913. *Ill. Med. J.*, 24:4.

MILLER, G. A.

- Modern Mathematical Research. Smithsonian Inst. of Washington. Report for 1912, Wash., 187-198; J. of the Indian Math. Soc., Madras, 5:162-175. (6000)
- " Mathematical Troubles of the Freshmen. Am. Math. M., Lancaster, 20:235-242. (4000)
- " Mathematical Definitions in the New Standard Dictionary. Science, N. Y., 38:772-3. (800)
- " On the Representation Groups of Given Abstract Groups. Trans. Am. Math. Soc., N. Y., 14:444-452. (6000)
- " Maximal Order of the Multiplying Group Corresponding to a p -isomorphism of an abelian group of order p^m . Jahresbericht der Deutschen Mathematiker-Vereinigung, Leipzig, 22:291-294. (1600)
- " Some Properties of the Commutator arising from an operator of a given order. Q. J. of Math., Cambridge, England, 44:326-330. (2500)
- " Suggestions for the Prospective Mathematician. School Sci. and Math., Chicago, 14:26-30. (2500)
- " The Group of Isomorphisms of an Abelian Group and Some of its Abelian Subgroups. Am. J. of Math., Baltimore, 36:47-52. (3000)
- " A Theorem in Number Theory Proved by the Isomorphisms of a Special Abelian Group. The Tôhoku Math., J., Sendai, Japan, 4:105-6. (800)
- " A Non-abelian Group Whose Group of Isomorphisms is Abelian. Messenger of Math., Cambridge, England, 43:124-5. (1000)
- " A Group of Order p^m , whose Group of Isomorphisms is of Order p^a . Ibid., 43:126-8. (1500)
- " Notes on the Encyclopedie des Sciences Mathématiques. Tribune publique, Paris, Nos. 23 and 24. (800)
- " Examples of Normal Domains of Rationality Belonging to Elementary Groups. Ann. of Math., Princeton, 15:118-124. (4000)
- " Some Properties of the Group of Isomorphisms of an Abelian Group. Bul. of the Am. Math. Soc., 20:364-8. (2000)

MILLER, WILHELM

- Adapting the Wall Garden to America. Country Life in America, 25:53-56, 108-110, March, 1914.
- " Mount Vernon as Washington Would Have Had It. Ibid., June, 1914.
- " A Unique Series of Gardens Near Baltimore. Ibid., 24:47-50, July, 1913.
- " A Series of Outdoor Salons. Ibid., 25:39-40, April, 1914.
- " A Refuge from City and Prairie. Garden Mag., 17:337-8, July, 1913.

MILLS, C. H.

- Standardizing of Music Teaching. Ill. Music Teachers' Assn. Yr. Bk. (25 annual) pp. 110-117. (4000)

- MILLS, C. H.
 History of Music Degrees. Studies in Musical Education, History and Aesthetics. M. T. N. A., Hartford, 7:159-170. (5000)
 " Songs: Were I to be a Rose. Gamble Hinge Co.; By the Rain. Silver, Burdett Co.
 " Choruses: Nunc Dimittis. J. Fischer Brothers; "Abschied". J. Fischer Brothers.
- MITCHELL, H. H.
 Does a Low-Protein Diet Produce Racial Inferiority? Science, n.s., 38:970:156-8.
 " See also GRINDLEY, H. S.
- MOORE, H. F.
 See SLATER, W. A., and MOORE, H. F.
- MOORE, O. H.
 Henry Plantagenet in Provençal and Italian Literature. Romanic R., N. Y., 5:1:45-55. (4000)
- MUMFORD, H. W.
 Choosing a Farm. Opportunity, Chicago, 16:3. (3000)
 " Prospect for Cheaper Meat. Business America, N. Y., 15:3. (2500)
 " and HALL, L. D.
 Economic Factors in Cattle Feeding: A Review of Beef Production in the United States. pp. 28. Ill. Agric. Exp. Sta., 1913.
- NATHANSON, J. B.
 See KNIPP, C. T.
- NOLAN, A. W.
 One-year Course in Secondary Agriculture. School Sci. and Math., Chicago, 14:2-143. (1000)
- NOYES, W. A.
 A Textbook of Chemistry. pp. xv, 602. Henry Holt & Co., N. Y., 1913.
 " Preliminary Report for the Committee on Coal Analysis of the American Society for Testing Materials and the American Chemical Society. J. Ind. and Engin. Chem., Easton, Pa., 5:6. (13500)
 " An Attempt to Prepare Nitro-nitrogen Trichloride, an Electromer of Ammono-nitrogen Trichloride. J. Am. Chem. Soc., Easton, Pa., 35:6. (3500)
 " and NICKELL, L. F.
 Molecular Rearrangements in the Camphor Series. XII. Derivatives of Isocamphoric Acid; Decomposition Products of Isoaminodihydrocampholytic Acid. J. Am. Chem. Soc., Easton, Pa., 36:1. (4000)
- OLIVER, T. E.
 Editor, Le Bourgeois Gentilhomme, Comédie-Ballet 1670, par Molière. Edited with Intro., Notes and Vocab. pp. XXXVI, 180. Ginn & Co., Boston, 1914.

PARR, S. W.

✓ Volatile Matter in Coal. *J. Ind. and Engin. Chem.*, V:522. (450)

“ ✓ The Determination of Ash. *J. Ind. and Engin. Chem.*, V:523. (1000)

“ Honeycomb and Clinker Formation. *Proc. 6th Ann. Conv. of the Inter. Ry. Fuel Assn.*, p. 19, May, 1914. (3600)

PAUL, H. G.

Teaching of the Novel. *Bul. of the Ill. Assn. of Teachers of Eng.*, Urbana, 6:2. (12500)

“ On the Handling of Supplementary Reading. *Eng. J.*, Chicago, 3:7. (6000)

“ and HOPKINS, E. M.

The Cost of Teaching English Composition. Chicago, 1914. (10,000)

PICKELS, G. W., and WILEY, C. C.

Text-book on Railroad Surveying. pp. ix, 263. John Wiley & Sons, N. Y., 1914.

PICKETT, B. S.

Some Fruits for a Small Garden. *Trans. of the Ill. Hort. Soc.*, Bloomington, N. S., 47:412. (4500)

“ Farm Icehouses. *Bul. Mass. State Board of Agric.*, Boston, Sept, 1913. (2100)

POMEROY, J. N.

Equity. In *Modern Am. Law*, 7:1-228, Blackstone Inst., Chicago, 1914.

POWELL, B. E.

The Seventh Son of Zea Mays. *Country Gentleman*, Phila., 78:26. (1200)

“ A Battle for Health in an Infected Dairy Herd. *Am. R. of R.*, N. Y., 48:1. (3500)

“ The President of the University of Illinois. *Science*, N. Y., n. s., 39:999. (1000)

PUSEY, W. A.

The Present Situation in Syphilis. *Am. J. of the Med. Sci.*, Phila., 146:497. (8000)

“ What Can Be Done in Cancer with Röntgen Rays. *J. Am. Med. Assn.*, Chicago, 61:552. (6000)

RAHN, OTTO

Versuch einer Bakteriologie der Nahrungsmittel auf physiologischer Grundlage. *Centralblatt f. Bacter.* 11 Abt. 37:492-7.

“ Bacteriological Studies of Brine Pickles. *The Canner and Dried Fruit Packer*, Nov. 27, 1913.

RAYNER, W. H.

The Allowable Use of Small Angles in Surveying. *Engin. Rec.*, N. Y., 68:16:439. (600)

REECE, E. J.

Libraries of Hawaii. *Lib. J.*, N. Y., 39:15. (3500)

- REED, C. O.
Laboratory Efficiency. 1903 Trans. of Am. Soc. of Agric. Engineers, Madison. Vol. 7. (3000)
- RICH, J. L.
Divergent Ice-flow of the Plateau Northeast of the Catskill Mountains as Revealed by Ice-moulded Topography. Bul. Geol. Soc. Am., 25:68-70. (850)
- RICHARDS, C. R.
The Ideals of Laboratory Construction. Bul. of the Soc. for the Prom. of Engin. Educa., 4:3. (4000)
- RICKER, N. C.
Simplified Formulas and Tables for Floors, Joists and Beams; Roofs, Rafters and Purlins. pp. VI, 77. John Wiley & Sons, 1913.
- RIETZ, H. L.
On the Mathematical Theory of Risk and Landre's Theory of the Maximum. Rec. Am. Instit. of Actuaries., 2:1:1-14. (6000)
" Discussion of McAdam's Paper "A New Commutation Column for Total Disability Benefits Computed for the American-Macabees Table and 3 per cent Interest." 2:167-69. (600)
" Calcul des Probabilites. Par Louis Bachelier. Bul. Am. Math. Soc., 20:5:268-273. (2200)
- ROBINSON, C. M.
The Improvement of Towns and Cities. Fourth rev. ed., pp. xv, 313, Putnam, N. Y., 1913.
" Report on a Park System for Council Bluffs, Ia. pp. 24. Council Bluffs Park Commission. 1913.
" Recreation from a City Planning Standpoint. The Playground. 7:6:220-227.
" How London Impresses an American. J. of the London Soc., London, Oct., 1913.
" New Year Goals in Social Work: City Planning. The Survey, N. Y., Dec. 27, 1913.
- RUCKMICH, C. A.
Psychologists as Administrators. Science, N. Y., n.s., 37:972-4.
" The Role of Kinaesthesia in the Perception of Rhythm. Am. J. of Psychol., Worcester, 24:305-59.
" A Bibliography of Rhythm. Am. J. of Psychol., Worcester, 24:508-19.
" Is Myopia Inherited or Acquired? J. of Educa Psychol., Baltimore, 4:593-606.
" An Historical Survey of Psychological Methods. (Abstract). Psychol. Bul., Lancaster. 11:42-3; also J. of Philos. Psychol. and Sci. Method, N. Y., 11:105-6.
" The Psychology of Piano Instruction. J. of Educa. Psychol., Baltimore, 5:185-198.

- RUCKMICH, C. A.
and BENTLEY, M.
Articles on Psychic Research, Psychology, and Psychotherapy. New.
Int. Yr. Bk., N. Y., 574-80.
- Savage, T. E.
The Alexandrian Series in Missouri and Illinois. Bul. Geol. Soc. Am.,
24:351-376, 1913.
and SHAW, E. W.
Description of the Geology of the Springfield-Tallula Quadrangles,
Folio 188, U. S. Geol. Survey, 1913.
" Stratigraphy and Paleontology of the Alexandrian Series in Illinois
and Missouri, Pt. I. Ill. State Geol. Survey, Bul. 23, 1913, 124 pp.
7 pls.
- SCHMIDT, EDWARD C.
A New Locomotive Testing Plant at the University of Illinois. Proc.
of the Am. Railway Master Mechanics' Assn., 46:136. (5000)
" Additions to the Equipment of the Railway Engineering Department
of the University of Illinois. Bul. of the Soc. for the Promotion
of Engin. Educa., 3:10:690. (2000)
- SCHOEPPERLE, GERTRUDE
Tristan and Isolt, A Study of the Sources of the Romance. pp. xv,
590. Nutt, London, 1913.
" The Legend of Longinus in Ecclesiastical Tradition and in English
Literature, By Rose J. Peebles. J. of Eng. and Ger. Philol.,
13:350. (2800)
" Folk-ballads of Southern Europe, translated into English Verse by
Sophie Jewett. Romanic R., N. Y., 5:105. (3400)
- SCHULZ, W. F.
Physics Laboratory Manual. pp. 280. Univ. Supply Store, Cham-
paign, Ill., 1913.
" The Use of the Photo-electric Cell in Stellar Photometry. Astrophys.
J., Chicago, 38:2:187-91.
- SHAW, J. B.,
Bulletin of the International Association for the Promotion of
Quaternions and Allied Systems of Mathematics, 1913.
" On Differential Invariants. Am. J. Math., 35:395-406, 1913.
- SHERMAN, S. P.
Education by the People. Nation, N. Y., 96:2497. (4100)
" William Cobbett. Nation, N. Y., 98:2536. (3600)
- SLATER, W. A.
Tests to Determine Lateral Distribution of Stresses in Wider Rein-
forced Concrete Beams. J. of Am. Concrete Inst., 1:3. (7000)
" Determination of Moments in Continuous Beams. Engin. Rec., 68:3,
(1300)

- SLATER, W. A.
 Tests of Reinforced Concrete Slabs. Proc. Am. Soc. for Testing
 Materials, 13:874; (2800); Engin. Rec., 68:6.
 “ Test of Flat Slab Floor, Shredded Wheat Factory, Niagara Falls, N. Y.
 Abstract Engin. Rec., 69:10; Engin. News, 11:9; Engin. Contract-
 ing, 46:9; Concrete Cement Age, 4:3. (500)
 “ and MOORE, H. F.
 The Use of the Strain Gage in the Testing of Materials. Proc. Am.
 Soc. for Testing Materials. 13:1019-1038. (12000)
- SMITH, CONSTANCE B.
 The Possibilities of Music-Appreciation in the Schools. pp. 155.
 Musical Monitor, May 1, 1913. (3480)
 “ Music-Appreciation. Vol. of Proc. 1913 Ill. State Teachers' Assn
 (3120)
- SMITH, G. MCP.
 Uber die Einwirkung verschiedener Metalle auf Ferricyankalium.
 Zeitschrift für anorganische Chemie. 82:63-70.
- SMITH, FRANK
 Additional Data on Some of Eisen's Species of Lumbricidae. Science,
 39:364.
 “ and WELCH, P. S.
 “ Some New Illinois Enchytraeidae. Bul. of the Ill. State Lab. of Nat.
 Hist., 9:12:615-636. 5Pl.
- SOLOMON, MEYER
 The Analysis and Interpretation of Dreams Based on Various Motives.
 J. of Abnormal Psych., 8:2:1.
 “ Interpretation of Dreams, Based on Various Motives. Int. Clinics,
 Philadelphia, 4:23.
 “ Some Remarks on the Meaning of Dreams. Med. R., N. Y., 85:5:194.
 “ Review of Conclusions Drawn from the Freudian School. N. Y. Med.
 J., N. Y., 98:19.
 “ Eugenics and the Jew. Jewish Comment, Baltimore, 51:22:1.
- STEWART, C. L.
 An Analysis of Rural Banking Conditions in Illinois, pp. 38. Ill.
 Bankers' Assn., Chicago, 1914.
- STOEK, H. H.
 Education of Mine Employes, pp. 136. Miners' and Mechanics' Inst.,
 Urbana, Ill.
 “ and HOLBROOK, E. A.
 Mining Laboratories of the University of Illinois. Western Soc. of
 Engin. Proc., Chicago. (6000)
- STRACHAN, E. K.
 See WASHBURN, E. W.

TALBOT, A. N.

Reinforced Concrete Wall Footings and Column Footings. Engin. Exp. Sta., Univ. of Ill., Bul. 67. 114 pp.

" The Iron Removal Plant of the Champaign and Urbana Water Company. Proc. Ill. Water Supply Assn., March, 1914. (4000)

" Report of Committee on Specifications and Methods of Tests. (Joint author.) Am. Concrete Inst., Feb., 1914. 22 pp.

THOMPSON, C. M.

The Lincoln Way. Report of the Board of Trustees of the Ill. State Hist. Lib. of the Investigation made by Mr. C. M. Thompson in an Attempt to Locate the "Lincoln Way". Published by the State, Springfield. (10,000)

" Finding the Lincoln Way in Illinois. Unity, Chicago, 71:26. (1500)

" An Early Character Sketch of Abraham Lincoln. J. of the Ill. State Hist. Soc., Springfield, 5:3. (1000)

" Attitude of the Western Whigs toward the Convention System. Proc. Miss. Valley Hist. Assn., Cedar Rapids, 5. (6000)

" The Genesis of the Whig Party in Illinois. Trans. of the Ill. State Hist. Soc. for 1912, Springfield. (2500)

THORP, LAMBERT and KAMM, OLIVER

A Study of the Mechanism of the Grignard Reaction. J. Am. Chem. Soc., 36:5:1022-8. (1200)

TICE, FREDERICK

Auricular Fibrillation. Ill Med. J., Nov., 1913. (2940)

TODD, A. J.

The Primitive Family as an Educational Agency, pp. ix, 251. Putnam, Science Series, N. Y., 1913.

" A Working Program for an Adequate System of Criminal Statistics in Illinois. J. of Crim. Law and Criminol., Chicago, 4:175-91. (7000)

" Some Phases of the Problem of Poverty. A series of twelve articles. Christian Sci. Monitor, 5 (May-June, 1913). (9000)

" Socializing the Burden of Poverty. Institution Q., Springfield, 3:90-8. (5700)

TRELEASE, W.

Agave. Bailey's Standard Cyclopedia of Horticulture, 1:230-9, f. 138-144, 1914.

" Aloe. Ibid., 1:255-61, f. 169-172, 1914.

" Apicra. Ibid., 1:309-10, f. 232, 1914.

" Agave in the West Indies. Mem. Nat. Acad. of Sci., 11. Washington, 1913, pp. 298, pl. 121, text ff. 7.

VAN CLEAVE, H. J.

The Genus *Neorhynchus* in North America. Zoologischen Anzeiger, 43:4:177-190. (4800)

VERNIER, C. G.

- Report of the Proceedings of the Second Annual Meeting of the Illinois State Soc. of the Am. Inst. of Crim. Law and Criminol. Ill State Bar Assn. Reports for 1913, pp. 237-244. (2400)
- " Judicial Decisions on Criminal Law and Procedure. J. of Crim. Law and Criminol., 4:90, (2500); 4:265, (3000); 4:412, (2200); 4:573, (2600); 4:888, (2300); 5:74, (1800)
- " Annual Meeting of the Illinois Branch. J. of Crim. Law and Criminol., 4:196. (3500)
- " Recent Indiana Legislation Reviewed. J. of Crim. Law and Criminol., 4:287. (3200)

WARD, H. B.

- The Transmission of Protozoal Diseases from Animal to Man. Bul. of the Peoria City Med. Soc., 1:5, unpub. (Abstract, 150)
- " The Preservation of the American Fish Fauna. Trans. of the Am. Fisheries Soc., 42:156-164. (1500)
- " Cestoda. Wood's Reference Handbook of Medical Sciences. Ed. of 1913, 2:761-780. (10,000)
- " Premedical Education. Univ. of Cincin. Installation of Dr. Christian R. Holmes as Dean of the Med. College and Conference on Premedical Education, Jan. 16-17, 1914, 56-60; Lancet-Clinic, Cincinnati. (1200)
- " Hirudinea. Wood's Reference Handbook of Med. Sciences. Ed. of 1913. 4: 1914. (4000)
- " Cysticercus. Am. Ency. and Dict. of Ophthalmology. 2: 1914. (1800)
- " Distomum. Ibid., 2: 1914. (400)
- " The Duty of the State in the Prosecution of Medical Research. Science n. s. 38:833-9. (3200)

WASHBURN, E. W., and STRACHAN, E. K.

- The Laws of "Concentrated Solutions". V. Part I: The Equilibrium between Arsenious Acid and Iodine in Aqueous Solution; Part II, A General Law for Chemical Equilibrium in Solutions Containing Ions; Part III, The Energetics of the Reaction between Arsenious Acid and Iodine. J. Am. Chem. Soc., 35:681. (10,000)
- " and WILLIAMS, G. Y.
A Precision Viscosimeter for the Measurement of Relative Viscosity and the Relative Viscosities of Water at 0°, 18°, 25°, and 50°. J. Am. Chem. Soc., 35:737. (4000)
- " The Viscosities and Conductivities of Aqueous Solutions of Raffinose. Ibid., 35:750. (1500)

WATSON, F. R.

- The Use of Sounding Boards in an Auditorium. Brickbuilder, Boston, June, 1913. pp. 5 with diagrams.
- " Acoustical Effect of Fireproofed Cotton-Flannel Sound Absorbers. Engin. News, 71:261. (600)

- WHEELER, RUTH
Feeding Experiments with Mice. *J. of Exp. Zool.*, 15:2:209-23.
(2500)
- " and BIESTER, ALICE
A Study of the Nutritive Value of Some Proprietary Infant Foods.
Am. J. of Diseases of Children, Chicago, 7:169-83. (2000)
- WHITE, E. A.
The Windmill as a Source of Power on the Farm. *Prairie Farmer*,
86:3:9. (1500)
- WHITE, F. M. and WHITE, E. A.
Tests on Small Gasoline Engines. *Power*, 38:9:299. (2000)
- WILEY, C. C.
Mortar-making Qualities of Illinois Sands, pp. 44. *Bul. 70, Engin.*
Exp. Sta., Univ. of Ill., 1913.
See PICKELS, G. W.
- WILLIAMS, C. A.
Die schwarze Galeere, historishe Erzählung von Wilhelm Raabe.
XXXI, 154. Oxford Univ. Press, N. Y., 1913.
- " *Die Quellen der "schwarzen Galeere". Mittheilungen fuer die Gesell-*
schaft der Freunde Wilhelm Raabes, Wolfenbuettel, 3:138 f.
- WILLIAMS, G. Y.
See WASHBURN, E. W.
- WILLIAMS, R. H.
See EMMETT, A. D.
- WOOLBERT, C. H.
Reforming Debate. *Public Speaking R.*, N. Y., 3:6. (3500)
- " What Can We Do to Improve the Teaching of Oral English in our
High Schools? *Bul. Ill. Assn. of Teachers of Eng., Urbana*, 6:7.
(3400)
- YENSEN, T. D.
Magnetic and Other Properties of Electrolytic Iron Melted in Vacuo.
pp. 75. *Engin. Exp. Sta., Univ. of Ill., Bul.* 72.
- ZEITLIN, JACOB
Hazlitt on English Literature, pp. lxxiii, 441. Oxford Univ. Press,
N. Y., 1913.
- " On the Parts of Speech: The Noun. *Eng. J.*, Chicago, 3:3:137-45.
(2500)

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION

UNIVERSITY OF ILLINOIS

MAY 1, 1914-APRIL 30, 1915

The publications of the faculty of the University of Illinois during the year ended April 30, 1915, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or article reviewed; (3) Articles; (4) Books.

ALVORD, C. W.

(1) Book notices:

The Letters of Richard Henry Lee, by James Curtis Ballagh. *Miss. Val. Hist. Rev.*, 1:586-587. (300)

" A Confederate Girl's Diary, by Sarah Morgan Dawson. *Ibid.*, 1:150. (400)

" Calendar of the Papers of John Jordan Chittenden, prepared by C. N. Feamster. *Ibid.*, 1:317. (250)

" *Histoire du Canada*, by François-Navier Garneau. *Ibid.*, 1:300-301. (650)

" *Cyclopedia of American Government*, edited by Andrew C. McLaughlin and Albert Bushnell Hart. *Ibid.*, 1:450-453. (1300)

" *Voyage aux États-Unis de L'Amérique, 1793-1798*, by Moreau de Saint-Méry. *Ibid.*, 1:122-123. (350)

(3) Articles:

" The Relation of the State to Historical Work. *Minn. Hist. Bul.*, 1:1:3-25. (3300)

" A Critical Analysis of the Work of Reuben Gold Thwaites. *Proc. Miss. Val. Hist. Assn.*, 7:321-333. (9000)

(4) Books:

" *Illinois Wabash Land Company Manuscript*. With an introduction by C. W. Alvord. Privately printed by Cyrus H. McCormick, Chicago, 1915. pp. ix, 40.

ABBITT, H. E.

(3) Articles:

" What a City Can Afford. *Proc., Ill. Soc. Eng. & Survey*, 1915. (1000)

" Wash Water Salvage at Champaign and Urbana. *Proc., Am. Wtr. Wks. Assn.*, 1915.

ABCOCK, K. C.

(3) Articles:

A Comprehensive Interpretation of the College Credit Requirement. (a) One year; (b) Two years. *Proc., 24th Ann. Meet. Assn. Am. Med. Colleges.* 20-28.

" *Arizona; Boards of Education; Bureau of Education; Education of Women; State Superintendents of Education; Technical Education*. In *Cyclopedia of American Government*. (Ed. by Hart and McLaughlin.) Vol. I.

BABCOCK, K. C.

(3) Articles:

- " Nevada; New Mexico; Pensions for Teachers. *Ibid.*, Vol. II.
 " School finance; State School Funds; School Property; Medical Inspection of Schools; Night Schools; Open Air Schools; Summer Schools; Superintendents of Schools; Trade Schools. *Ibid.* Vol. III.

(4) Books:

- " The Scandinavian Element in the United States. Univ. of Ill. Studies in the Social Sciences, 3:3. Urbana, 1914. pp. 223.

BAGLEY, W. C.

(1) Book notices:

- School Hygiene, by F. B. Dresslar. *J. Educ. Psych.*, 5:6:360. (250)
 " Plant Life and Plant Uses, by J. G. Coulter. *Ibid.*, 6:2:119. (200)
 " Concrete Investigation of English Spelling, by W. F. Jones. (*Bull. Univ. of S. D.*) *Ibid.*, 5:8:471. (750)
 " The Mental Man, by G. G. Wenzlaff. *Ibid.*, 5:6:358. (600)
 " Psychology as Applied to Education, by P. M. Magnusson. *Ibid.* 5:6:359. (600)

(2) Original Reviews:

- " Formal English Grammar as a Mental Discipline, by T. H. Briggs. *J. Educa. Psych.*, 5:9:538. (1200)

(3) Articles:

- " Introduction to F. H. Hayward's The Lesson in Appreciation, and the "Modern Teachers' Series." Macmillan. New York, 1914. (1200)
 " Minimal Essentials in Elementary Geography and History. 14th Year Bk., Nat. Soc. for the Study of Educa. Chicago, 1915. (5000)
 " Principles Justifying Common Elements in the School Program. Proc., Univ. of Ill. H. S. Conf., 1914. (Also publ. in *Sch. and Home Educa.*, 34:4:119.) (7000)
 " The Place of the "Informal" Subjects in the School Program. *Ibid.* 34:3:87. (2000)
 " Professor Judd's Criticism of the Eight-Year Elementary Curriculum. *Ibid.*, 34:3:212. (2500)
 " The "Six-Six" Plan. *Ibid.*, 34:1:3; 34:3:79. (2000)
 " The Wheedling Theory of School Discipline. *Pub. Schools* (Denver, Colo.), 1:2:5. (1000)
 " The Social Significance of the Teacher's Responsibility for Discipline. Proc., Ind. St. Teachers' Assn., 1914. (1500)
 " The Social Achievements of the American Public School. *Ibid.* (1500)
 " Educational Values. Proc., Pa. Educa. Assn., 1914. (6000)

(4) Books:

- " School Discipline. Macmillan, New York, 1914. pp. xvi, 259.

BAKER, I. O.

(3) Articles:

Present Status of Earth Road Improvement, Natl. Cong. Am. Road Builders, Chicago. Good Roads, Feb. 6, 1915. (5400)

" Selecting the Surface of an Improved Road. Proc., Good Roads Conv., Ann Arbor, Mich., Feb. 17. (4100)

" Importance of the Municipal Engineer in an Efficient City Administration. Proc., Ill. Munic. League, Univ. of Ill. Bul., 12:24. (3000)

BALDWIN, E. C.

(1) Book notices:

Milton's Knowledge of Music: its Sources and Significance. J. Engl. and Ger. Philol., 14:2:310-312. (500)

(3) Articles:

" Judaism and Modern Ideals. B'nai B'rith News, 7:2. (5000)

" A Suggestion for Composition Work—the oral story. Bul. Ill. Assn. Teachers of English, 7:11. (500)

" A Neglected Aspect of Our Modern Dept to Israel. Homiletic R., 69:3. (1800)

" Prayer, Ancient and Modern. *Ibid.*, 69:4. (2000)

" The Character in Restoration Comedy. Pub., Mod. Lang. Assn. of Am., 30:1. (5600)

" The Permanent Elements in the Hebrew Law. Int. J. of Ethics, 25:3. (3000)

" The November Meeting. Bul. Ill. Assn. Teachers of Eng., 7:5. (1300)

BALKE, C. W., with SEARS, G. W.

(3) Articles:

The Atomic Weight of Tantalum. J. Am. Chem. Soc., 37:833. (5000)

BALL, T. R., and SMITH, G. McP.

(3) Articles:

The Volumetric Estimation of Titanium by Means of Ferric Chloride. J. Am. Chem. Soc. 36, 1838. (1500)

BARTOW, EDWARD

(3) Articles:

" Laboratory Control of Water Supplies. J. Am. Wtr. Wks. Assn., 1:720. (950)

" Possibilities of a Municipal Laboratory. Ill. St. Med. J., 26:577. (1000)

" Observations of Some European Water Purification and Sewage Disposal Plants. J. Am. Wtr. Wks. Assn., 2:13. (3500)

" Examination of Drinking Water on Railway Trains. J. Am. Wtr. Wks. Assn., 2:74. (3000)

" Purification of Sewage by Aeration in the presence of Activated Sludge. J. Ind. and Eng. Chem., 7:318; Eng. Rec., 71:421; Eng. News, 73:647; Eng. and Contr., 43:310; Munic. J., 38:504. (2000)

BARTOW, EDWARD

" and ALVORD, J. W.

Sanitary Policy for Racine, Wis. *Munic. J.*, 37:740. (940)

(4) Books:

" Water Survey Report for 1913. *Univ. of Ill. Bul., Wtr. Surv. Series*
No. 11. pp. 478.

BENTLEY, MADISON

(2) Original Reviews:

Sensation, General. *Psychol. Bul.*, xii, 1915, No. 3, 100-102.

(3) Articles:

The Study of Dreams: A Method Adapted to the Seminary. *Am. J.*
of *Psychol.*, xxvi, 1915, No. 2, pp. 196-210.

" with RUCKMICH, C. A.

Psychic Research, Psychology and Psychotherapy. *The New Inter-*
national Yr. Bk., N. Y., 1915, pp. 579-585. (3500)

BEVIER, ISABEL

(1) Book notices:

Elementary Household Chemistry, by John F. Snell. *J. Am. Chem.*
Soc., Nov., 1914. (500)

" Food Products, by Henry C. Sherman. *Sci.*, Jan. 22, 1915. (500)

(3) Articles:

" The New Housekeeping. Series of ten art. in *The Woman's World*,
1914-15.

" The Planning of Meals. *Univ. of Ill. Bul.*, 11:32:1-23.

BLOOMFIELD, LEONARD

(2) Original Reviews:

" Kultur, Ausbreitung und Herkunft der Indogermanen, by Feist.
J. Engl. and Ger. Philol. 13:472-475. (1400)

(4) Books:

" Introduction to the Study of Language. Holt, New York, 1914.
pp. vii, 331.

BODE, B. H.

(3) Articles:

The Psychological Doctrine of Focus and Margin. *Philos. R.*,
23:389-409. (7500)

BOGART, E. L.

(1) Book notices:

" Social and Economic Forces in American History, by A. B. Hart.
Am. Econ. R., 4:366. (250)

" The Mining Advance into the Inland Empire, by W. J. Trimble.
Ibid., 5:72-73. (500)

" Die Berufsvereine, by W. Kuleman. *Ibid.*, 5:96-98. (500)

BOGART, E. L.

" The Economic Utility of History, by H. W. Farnam. *Miss. Val. Hist. Rev.*, 1:119-120. (400)

" Economic Determinism, by Lida Parce. *Ibid.*, 1:450-451. (350)

(3) Articles:

" Economic History of the United States. *Cyclopedia of American Government*. (Ed. by Hart and McLaughlin). 1:620-625. (4000)

(4) Books:

" *Business Economics* (rev. and enlarged ed.). LaSalle Exten. Univ., Chicago, 1915. pp. 200.

" and THOMPSON, C. M.

Exercise Book in the Economic History of the United States. Longmans, Green, New York, 1914. pp. 68.

BRODERSON, H. J.

(3) Articles:

" Anhydrous Hydrazine as a Solvent. *J. Am. Chem. Soc.*, 37:816-825. (3000)

" and WELSH, W. B.

Chemical Reaction in Anhydrous Hydrazine. *Ibid.*, 37:825-833. (3000)

BROOKS, N. C.

(1) Book notices:

Recent Books on the Medieval Drama. *J. Engl. and Ger. Philol.*, 12:612-614. (900)

(3) Articles:

" The Museum of European Culture of the University of Illinois. *Proc., Am. Assn. of Museums*, 8:120-124. (2000)

BROWN, J. C.

See COFFMAN, L. D.

BUCK, A. M.

(2) Original Reviews:

" Time Element in Controller Notching. *Elec. Ry. J.*, 45:672. (900)

(3) Articles:

" Proportioning of railway motor resistances. *Ibid.*, 45:330-332. (2500)

BURGE, W. E.

(3) Articles:

" The Effect of Radiant Energy on the Lens and Humors of the Eye. *Am. J. Physiol.*, 36:1.

" The Comparative Rate of Oxidation of Enzymes and their Corresponding Proenzymes. *Ibid.*, 36:4.

" Means by which parasites Resist the Action of the Digestive Enzymes in the Alimentary Tract. *Am. J. Parasitol.*, 1:4.

" Effect on the Eye of Ultra-violet Light. *Elec. World*, 65:15.

BURGE, W. E.

- " The means by which the eye protects itself against the harmful effect of ultra-violet in ordinary Light. *Archiv. Ophthalmol.*, 44:5.
- " The Comparative Rate at which Fluorescent and Nonfluorescent Bacteria are killed by Ultra-violet Light. *J. Am. Med. Assn.* 64:27.
- " Reply to Verhoff's objection to my contention concerning the part played by ultra-violet in the production of cataract. *Ibid.*, 64:15.

BURNS, JOSEPHINE E.

(3) Articles:

- " The Abstract Definitions of the Groups of Degree 8. *Am. J. Math.*, 37:2:195-214. (8000)

CANTER, H. V.

(3) Articles:

- " High School Equipment and Publications Helpful to Teachers of Latin and Ancient History. *Univ. of Ill. Sch. of Educ. Bul.*, 13:133-138. (2500)

COFFEY, W. C.

(3) Articles:

- " Proportion of Corn and Alfalfa Hay for Fattening Western Lambs. *Univ. of Ill. Exper. Sta. Bul.*, 167:1-82.
- " Corn Silage as a Sheep Feed. *Am. Sheep Breeder and Wool Grower.* 34:201-202. (3500)
- " The Sheep-killing Dog Problem. *Breeder's Gazette.* 67:754. (750)
- " Wether and Ewe Lambs in the Feed Lot. *Natl. Wool Grower.* 5:2:13-14. (1400)
- " Should Fattening Lambs be Sheared? *Ibid.*, 5:4:11-13. 1500)

COFFMAN, L. D.

(1) Book notices

- " *Common Essentials in Spelling*, by Studley and Ware. Chicago Nor. Sch., Cale, 1914. *Educ. Adm. and Supervision.* (200)
- " *Practice in the Case of Addition*, by T. J. Kirby. *Sch. and Home Educ.*, Oct., 1914. (2500)
- " *How New York City Administers Its Schools*, by E. C. Moore. World Book Co., 1913. *Ibid.*, Jan., 1915. (150)
- " *School Reporting and the New Orleans Report*. New Orleans, 1915. *Ibid.*, March, 1915. (500)
- " *Concrete Investigation of the Material of English Speaking*, by W. Franklin Jones. *Ibid.*, April, 1915. (500)
- " *Report of the Survey of the School System of Butte, Mont.* *Ibid.*, April, 1915. (500)

(3) Articles:

- " *The American School Superintendent*. *J. Educ. Adm. and Supervision.* Jan., 1915. (6300)

COFFMAN, L. D.

- " School Supervision: Its Nature and Scope. Sch. and Home Educ., Feb., 1915. (8000)
- " Introduction to The Discipline of the School, by Frances Morehouse. Heath, Boston, 1914. (1700)
- " Introduction to The High School, by John Stout. Heath, Boston, 1914. (900)
- (4) Books:
 - " with BROWN, J. C.
How to Teach Arithmetic. Row, Peterson, Chicago, 1914. pp. vi, 373.

COLE, ARTHUR C.

- (1) Book notices:
 - " Thomas Ritchie. A Study in Virginia Politics, by C. H. Ambler. Miss. Val. Hist. Rev., 297-299. (750)
 - " The Life of Robert Toombs, by U. B. Phillips. *Ibid.*, 1:150-152. (700)
 - " A Naval History of the American Revolution, by G. W. Allen. *Ibid.*, 1:292. (300)
 - " The Life and Letters of George Gordon Meade, by George Meade. *Ibid.*, 1:594. (400)
 - " Sanford's American History Maps, with Accompanying manual, by A. H. Sanford. *Ibid.*, 2:154-155. (500)
 - " Reviews in History Teacher's Magazine. 5:298; 6:159.
- (3) Articles:
 - " The South and the Right of Secession in the Early Fifties. *Ibid.*, 1:376-399. (11,500)
- (4) Books:
 - " The Whig Party in the South. Washington: Am. Hist. Assn.; London: Humphrey Milford, Oxford University Press, 1914, pp. xii, 392, accompanying maps.

CREEK, H. L.

- (3) Articles:
 - " The Author of "Havelok the Dane", Englische Studien, 48:193-212. (6500)

CUNNINGHAM, H. E.

- (4) Books:
 - " Report, Board of Trustees, 1914. State of Ill., Urbana, 1915, pp. 1297.

CURTIS, F. R.

- (3) Articles:
 - " The Collection of Social Survey Material. Inst. Q., Springfield, 5:75-83. (2000)

DANIELS, A. H.

- (1) Book notices:
 - " A Brief History of Modern Philosophy, by Harold Höffding. J. Engl. and Ger. Philol., 14:123-124. (400)

DAVIS, D. J.

(3) Articles:

- " An Acid Fast Streptothrix. Arch. Int. Med., 14:1-7. (3500)
- " Effect of Salicylates on Various Types of Experimental Arthritis. *Ibid.*, 15:555-557. (2000)
- " The Growth and Viability of Streptococce of Bovine and Human Origin in Milk and Milk Products. J. Infectious Dis., 15:2:378-388. (5000)
- " The Formation of Chlamydospores in Sporothrix Schenckii. *Ibid.*, 15:3:483-486. (1600)
- " Epidemics of Septic Sore Throat in the United States and their Relation to Streptococci. Sci., N. S., 40:717-721. (2400)
- " Scurvy like Disease in Guinea Pigs. (With J. J. Moore). Trans. of Chi. Path. Soc., 9:5:1-4. (1200)
- " and CAPPS, J. A.
- " Experimental Bovine Mastitis produced with Hemolytic Streptococci of Human Origin. J. Infectious Dis., 15:1:135-140. (2400)
- " The Relationship of Septic Sore Throat to Infected Milk. *Ibid.*, 15:1:130-134. (2000)
- " An Epidemic of Streptococcus Sore Throat in Jacksonville, Illinois. Arch. Int. Med., 14:650-661. (5000)

DERICK, C. G.

(3) Articles:

- A Sensitive Criterion of the Precision and of Constant Errors in the Conductance Data of Weak Electrolytes, The Determination of the Molar Conductance of Organic Electrolytes at Zero Concentration and a Study of the Correction for the Specific Conductance of the Conductivity of Water. J. Am. Chem. Soc., 36:2268-2283. (6000)

DETLEFSON, J. A.

(4) Books:

- Genetic Studies on a Cavy Species Cross. Carnegie Inst. of Washington. Washington, D. C., 1914, pp. 134.

DIETRICH, WILLIAM and GRINDLEY, H. S.

(3) Articles:

- Coefficients of Digestibility of Some Common Rations for Swine. Ill. Agric. Exp. Sta. Bul. 170, pp. 36.

DUNN, H. H.

(3) Articles:

- The Tractive Resistance of a 28-Ton Electric Car. Eng. Exp. Sta. Bul., 74:11:33.

DURST, C. E.

(3) Articles:

- " An Efficient and Practicable Method for Controlling Melon Lice. Ill. Agr. Exp. Sta. Bul. 174. (5500).
- " Improved Methods in Market Gardening. Trans. Ill. State Soc. Hort., Vol. 48, New Series, pp. 252-261. (3000)

EDMONDS, J. L.

(3) Articles:

Community Effort in Draft Horse Breeding. *Breeder's Gazette*, 66:999. (1000)

EMCH, ARNOLD

(2) Original Reviews:

The Discovery of Inversion. *Bul. Am. Math. Soc.*, 20:412-415.

" Die realistische Weltansicht und die Lehre vom Raume, by E. Study. *Ibid.*, 21:250-252.

" Contributions à l'étude des courbes convexes fermées, by Ch. Jordan and R. Fiedler. *Ibid.*, 21:252-253.

(3) Articles:

" On Some Geometric Properties of Corcular Transformations. *Am. Math. M.*, 21:139-146.

" Goethe and Schopenhauer on Mathematics. *Open Court*, 27:521-528.

" On Some Properties of Closed Continuous Curves. *Rendiconti del Circolo Matematico di Palermo*. 38:180-184.

" On the Medians of a Closed Convex Polygon. *Am. J. Math.*, 37:19-28.

EMMETT, A. D.

(3) Articles:

See MUMFORD, H. W.

See WILLIAMS, R. H.

ENGER, M. L.

(1) Book notices:

Dynamics, by Horace Lamb. *Eng. Rec.*, 69:514. (400)

" Mechanics for Builders, by E. L. Bates. *Ibid.*, 69:569. (350)

" Aufgaben aus der Technischen Mechanik, by Von F. Wittenbauer. *Ibid.*, 69:684. (350)

" Technical Mechanics, by Edward Maurer. *J. Wes. Soc. Eng.*, Oct., 1914. (350)

" Text-Book of Mechanics, Vol. V, Hydraulics, by Louis A. Martin, Jr. *Eng. Rec.*, 70:675. (200)

" Resistance of Materials, by S. E. Slocum. *Ibid.*, 71:118. (600)

" Hancock's Applied Mechanics for Engineers, Revised and Rewritten by N. C. Riggs. *Ibid.*, 71:497. (350)

" Mechanics of Materials, by Mansfield Merriman. *Ibid.*, 71:117. (150)

(3) Articles:

with SEELY, F. B.

" Vents on Steel Pipe Lines. *Ibid.*, 69:594. (4000)

" Economic Design of Penstocks. *Ibid.*, 70:300. (2500)

EVANS, F. D.

(3) Articles:

Trees and Real Estate. *Am. R. E. J.*, Jan., 1915.

" Public Parks for the Small City. *Proc. 1st. Ann. Conv., Ill. Munic. League*, Oct., 1914. *Univ. of Ill. Bul.* 12:24.

" Planting in the Small Municipality. *Ill. Hort. Soc.*, Jan., 1915.

FAIRLIE, JOHN A.

(1) Book notices:

Review of Ballen's Bibliography of Road Making and Roads in the United Kingdom. *Am. Econ. R.*, 4:379. (200)

" Editor Reviews of Reports in the *Nat. Munic. R.*, 3:621-631, 790-799; 4:139-156, 335-352.

(3) Articles:

" Editor, *Proc. First Ann. Conv. Ill. Munic. League. University of Ill. Bul.*, 12:24.

" Municipal Reference Libraries. *Ibid.*, 1:34. (2000)

" A Report on Revenue and Finance Administration, prepared for the Efficiency and Economy Committee, State of Illinois, Springfield, 1914, pp. 103.

" Educational Administration in other States and Countries, in a Report on Educational Administration. *Ibid.*, 31-53. (9000)

" Efficiency and Economy in State Government. *Am. Pol. Sci. R.*, 8:63. (600)

" Public Control of Water Supplies in Illinois. *Proc., Ill. Wtr. Supply Assn.*, 6:87. (2500)

" Governmental Reorganization in Illinois. *Am. Pol. Sci. R.*, 9:252. (2000)

" The Reorganization of State Government. *Chicago Journal*, May 10, 1915. (2500)

(4) Books:

Editor, Report of the Efficiency and Economy Committee, State of Illinois, Chicago, 1915, pp. 1051.

FALLS, F. H.

(3) Articles:

" Appearance of Non-Colloidal Ninhydrin-Reacting Substances in the Urine Under Normal and Pathologic Conditions and During Pregnancy. *J. Am. Med. Assn.*, 62:1800-1802.

" A Study of the Ferment Activity of the Bolld-Serum During Pregnancy and under Normal and Pathologic Conditions. *Ibid.*, 63:1172-1176.

" On the Specificity of Placental Proteins in Skin Reactions of the Human Body. *Am. J. Obstet. and Dis. of Women and Childr.*, 70:6:910-918.

FANTUS, BERNARD

(3) Articles:

Fuller's Earth; its Absorptive Power, and its Antidotal Value for Alkaloids. *J. Am. Med. Assn.*, 64:22:1838. (12000)

" What Instruction Ought Medical Colleges Give in Pharmacology and Therapeutics? *Q. of the Fed. of St. Med. Boards of the U. S.* 1:4:293. (2000)

" Can the Pharmacopoeia of the National Formulary be made popular with Physicians? *J. Am. Phar. Assn.*, 4:3:349. (1500)

FANTUS, BERNARD

(4) Books:

" Candy Medication. Mosby, St. Louis, Mo., 1915. pp. 82.

FAUST, E. C.

See ZELENY, CHARLES

FITZ-GERALD, J. D.

(1) Book notices:

" Miguel de Cervantes Saavedra: A Memoir, by James Fitz-Maurice-Kelly. *Romanic R.*, 5:391. (500)

" The Oxford Book of Spanish Verse, by James Fitz-Maurice-Kelly. *Ibid.*, 5:392. (500)

(2) Original Reviews:

" Littérature Espagnole. Par James Fitz-Maurice-Kelly. *Ibid.*, 5:386-389. (2100)

" Bibliographie de l'Histoire de la Littérature Espagnole. Par James Fitz-Maurice-Kelly. *Ibid.*, 5:389-391. (1000)

(3) Articles:

" Articles on Hispanic languages, literatures, history, and biography. *New International Encyclopedia*, vols. 8, 9, 10, 11, & 12.

" Languages and the College-Preparatory Course. *Educ. R.*, 49:168-190. (9250)

" Spanish Literature in 1914. *New International Yr. Bk. for 1914*, New York, 1915. (1000)

FLINT, W. P.

(3) Articles:

The Capture of Living Insects by the Corn-field Ant. *J. Econ. Entom.*, 7:476-479.

FLOM, G. T.

(1) Book notices:

Recent and Forthcoming Publications in Scandinavian Philology and Literature. *Publns. Soc. for Adv. Scand. Study*, 1:5:294-302. (5100); 2:57-62. (3700); 2:120-125. (3200)

(2) Original Reviews:

" Beginner's Book in Norse, by J. A. Holvik. *Mod. Lang. Notes*, 29:49-51. (1700)

(3) Articles:

" A Group of Words from Havamal I in the Light of Modern Norwegian and Icelandic Dialects. *Publns. Soc. for Adv. Scand. Study*, 1:251-273. (9200)

" On the Earliest History of the Latin Script in Eastern Norway. *Ibid.*, 2:92-106. (8000)

(4) Books:

" The Phonology of the Dialect of Aurland, Norway. *Univ. of Ill. Studies in Lang. and Lit.*, Vol. 1, Nos. 1-2. Urbana, Ill., 1915. pp. 100.

FORBES, S. A.

(3) Articles:

- Fresh-water Fishes and their Ecology. St. Labora. of Nat. Hist., Urbana, Ill., Aug., 1914. 19pp., 10 pl., 21 maps.
- " Executive Report of the Illinois State Entomologist and the Director of the Illinois State Laboratory of Natural History for the years 1913 and 1914. *Ibid.*, Jan., 1915, pp. 10.
- " The Insect, the Farmer, the Teacher, the Citizen, and the State. *Ibid.*, Jan., 1915, pp. 14.
- " Recent Illinois Work on the Corn Root-aphis and the Control of its Injuries. Ill. Agric. Exp. Sta. Bul. 178, 1:52.
- " Observations and Experiments on the San Jose Scale. *Ibid.*, 180-1:17.
- " The Ecological Foundations of Applied Entomology. Ann. Ent. Soc. of Am., 8:1-19.

GARNER, J. W.

(1) Book notices:

- France Herself Again, by E. Dimnet. Dial, Feb. 1, 1915. (2000)
- " The Political Philosophy of Treitschke. *Ibid.*, April 1, 1915. (1000)
- " The Political Philosophy of Burke, by MacGunn. Am. Pol. Sci. R., 8:316. (500)
- " Président de la République, by H. Leyret. *Ibid.*, 8:315. (400)
- " L'État et les Fonctionnaires, by A. Lefas. *Ibid.*, 9:166. (800)
- " The Dread of Responsibility, by E. Faguet. *Ibid.*, 9:399. (400)

(3) Articles:

- Cabinet Government in France. Am. Pol. Sci. R., 8:353-375. (10,000)
- " Some Questions of International Law in the European War. Am. J. of Internatl. Law., Jan., 1915. (15000)
- " Same article continued. *Ibid.*, April, 1915. (9000)
- " The Transfer of Merchant Vessels from Belligerent to Neutral Flags. Am. Law R., May, 1915. (9000)
- " The Reform of Criminal Procedure in the United States. Bul. de l'union Int. de Droit Penal, 21-503-525. (8800)
- " The Decreasing Population of France. Pop. Sci. M., Sept., 1914. (6500)
- " Report on Charitable and Correctional Institutions, prepared for the Ill. Econ. and Efficiency Com., State of Ill., Springfield, Ill., pp. 62.
- " Report on Public Administration in relation to agriculture and allied interests. *Ibid.*, pp. 51.
- " Articles in the Cyclopedia of American Government. (Ed. by Hart and McLaughlin): Adjournment (200), Amendment of Legislative Measures (500), Bonding of Public Officers (200), Bureaucracy (300), Calendar of Legislative Bodies (350), Centralization as a Principle of Government (500), Checks and Balances (500), Civil Rights, Theory (300), Closure (400), Debates in Legislature (700), Divisions (150), Executive and Executive Reform (2000), Executive Power, Theory (1150), Expulsion of Members of Legislature

GARNER, J. W.

(300), Filibustering in Legislation (900), Individualism, Theory, (1000), Instructions to Representatives (250), Joint Resolution (300), Journals of the Legislative Bodies (470), Judicial Power, theory (1130), Judiciary and Congress (1200), Judiciary and Judicial Reform (1700), Legislation, when it takes effect (250), Legislative Output, National and State (550), Legislative Power, Theory (700), Legislature and Legislative Reform (2000), Liberty, Civil (500), Mileage of Legislators (200), Nihilism (550), Ochlocracy (100), Order of Business in Legislative Bodies (300), Organic Theory of the State (600), Particularism (definition) (150), Private Bills (500), Privileged Status of Persons (850), Quorum (200), Reports of Committees (600), Revolution, Right of, (700), Seals, Public (200), Sessions of Legislative Bodies (350), Sovereignty, Theory of (2650), Sovereignty of the People (1550), State, Theory of (3500).

(4) Books:

- " Studies in Southern History and Politics (Editor and Joint Author).
Columbia Univ. Press, N. Y., 1915, pp. viii, 394.
- " A History of French Public Law. (Trans. from the French). Little
Brown, Boston, 1915. pp. lviii, 581.

LEEN, P. A.

(3) Articles:

The Apple Flea-weevil in Illinois. *J. Econ. Entom.* 8:279-286.

OLDTHWAITE, N. E.

(3) Articles:

The Principles of Jelly Making. 3d ed., rev. *Univ. of Ill. Bul.*, 11:31.
(5000)

- " Cooking of Carp, Chocolate, and Cocoa. *Univ. of Ill. Bul.*, 11:43.
(6000)

- " The Course in Food and Nutrition at the University of Illinois; U. S.
Bureau of Educa. *Bul.* 38, Ser. of 1914. (2000)

WOODENROUGH, G. A.

(3) Articles:

Thermal Properties of Steam. *Univ. of Ill. Exp. Sta. Bul. No. 75*,
12:1-69.

GREEN, ALEXANDER

(3) Articles:

The Analytic Agent in Germanic. *J. Engl. and Ger. Philol.*, 13:4:514-
522. (17000)

GREEN, FREDERICK

(2) Original reviews:

The American Doctrine of Judicial Supremacy, by Charles G. Haines.
Ill. Law R., 9:289-292. (1700)

GREENE, E. B.

(1) Book notices:

" The Framing of the Constitution, by Max Farrand. *Miss. Val. Hist. Rev.*, 1:291-292. (400)

" The Power of Ideals, by E. D. Adams. *Am. Hist. R.*, 19:928-929. (400)

(3) Articles:

" Illinois. *Cyclopedia of American Government*. (Ed. by Hart & McLaughlin). 2:139-142. (1800)

" The Anglican Outlook on the American Colonies in the Early Eighteenth Century. *Am. Hist. R.*, 20:64-85. (7500)

" Improving the Position of the High School Teacher of History and Civics. *Ill. Sch. of Educ. Bul.* 13. 12:21:84-88. (2000)

(4) Books:

" Biennial Report of the Board of Trustees of the Illinois State Historical Library. Springfield, 1914. pp. 21.

GRINDLEY, H. S.

(3) Articles:

See DIETRICH, WILLIAM

See MUMFORD, H. W.

HADLEY, H. F.

(3) Articles:

See PARR, S. W.

HALL, L. D.

(3) Articles:

See MUMFORD, H. W.

HANGER, J. H.

(1) Book notices:

Problems of Boyhood, by Franklin Winslow Johnson. *Educa. Adm. and Supervision*, 1:278-9. (550)

HARDING, H. A.

(3) Articles:

" Die Bemuhung zur einheitlichen Beschreibung der Bakterien in Amerika. Otto Rahn and H. A. Harding. *Cent. f. Bak.* II Abt., 42:385-393. (4700)

HAYES, E. C.

(1) Book notices:

The Instinct of Workmanship, by Thornstein Veblen. *Am. J. of Sociol.* 20:706. (1100)

(3) Articles:

" Effects of Geographic Conditions Upon Social Realities. *Am. J. Sociol.*, 19:813. (4900)

" Education for Personality. *Educ. R.*, 48:475. (3600)

HEBBERT, C. M.

(3) Articles:

The Inscribed and Circumscribed Squares of a Quadrilateral and Their Significance in Kinematic Geometry. *Ann. of Math.*, 2d Ser., 16:1:38-42. (1200)

" Properties of Four Confocal Parabolas Whose Vertical Tangents Form a Square. *Ibid.*, 16:2:67-71. (1200)

" A Cardioidograph. *Am. Math. M.*, 22:12-13. (150)

HEILMAN, R. E.

(1) Book notices:

Minnesota Public Utility Rates, by G. A. Gesell. *Am. Econ. R.*, 5:1:90. (200)

(2) Original reviews:

" Chicago and Its Street Railways. *Nat. Mun. R.*, 9:1:150-151. (1200)

" Public Service Commission Reports. *Ibid.*, 4:2:399-402. (1800)

" The First Report of the Illinois Public Utilities Commission. *Am. Econ. R.*, 5:1:159-162. (1200)

(3) Articles:

" The Business Man and the Local Utilities. *Bonds and Mtgs.*, N. Y., 41:3:7-9. (3000)

The Chicago Subway Problem. *J. Pol. Econ.*, 22:1:992-1006. (5000)

" Some Economic Aspects of Water Works Valuation. *Fire and Wtr. Eng.*, 57:15:236-237.

HEUSE, E. O.

(3) Articles:

See WASHBURN, E. W.

HIRSCH, E. F.

(3) Articles:

See WARD, H. B.

HOLBROOK, E. A.

(3) Articles:

The Wendell Centrifugal Drier. *Coal Age*, March 13, 1915. (2500)

" Wood as a Fuel for Mine Power Plants. *Eng. and Min. J.*, April 19, 1915. (2500)

See STOEK, H. H.

HOLLISTER, H. A.

(3) Articles:

Method of our Educational Meetings. *Sch. and Home Educ.*, 34:80-82. (1500)

" Again the Six-Six Plan. *Ibid.*, 34:288-289. (800)

(4) Books:

" Administration of Education in a Democracy. Scribner. N. Y., 1914. pp. xv, 383.

HOPKINS, B. S.

(1) Book notices:

Laboratory Experiments in General Chemistry. *J. Am. Chem. Soc.*,
36:1791. (100)

" Progressive Chemistry, Practical Experiments for Secondary Schools.
Ibid., 36:1064. (100)

HOPKINS, C. G.

(3) Articles:

See MOSIER, J. G.

JOHNSTON, C. H.

(1) Book notices:

Managing Editor of Educational Administration and Supervision.
Warwick and York Publ., Baltimore, Md.

" Editorials and Book Notices in *Educ. Adm. and Supervision*. 1:1-5:10.
(2500)

(3) Articles:

" Curriculum Adjustment in Modern High Schools. *Sch. R.*, Chicago,
22:9:577-590. (6000)

" High School Terminology. *Educ. R.*, N. Y., 49:3:228-247. (6800)

" The High School Issue. *Educ. Adm. and Supervision*. 1:1:29-49.
(8500)

" Movement Toward the Reorganization of Secondary Education. *Ibid.*,
1:3:165-172. (3000)

" Facilities for Teacher-Training in Colleges and Universities. *Sch. R.*
Monographs, 6:7-22. (3800) (with tables)

JONES, E. S.

(3) Articles:

What to Write About. *Bul. Ill. Assn. of Teachers of English*. 7:4:1-24.
(12000)

JONES, H. S. V.

(1) Book notices:

Songs and Poems, by Martin Schütze. *At the Shrine and other poems*
by George Herbert Clarke. *Sewanee Rev.*, 22:510-511. (450)

" English Composition for College Women, by Tompkins, MacLean,
Moore. *Educ. Adm. and Supervision*, 1:280. (300)

(3) Articles:

" Joseph Ritson, a Romantic Antiquarian. *Sewanee Rev.*, 22:341-350.
(4000)

" Imaginatif in *Piers Plowman*. *J. Engl. and Ger. Philol.*, 13:583-589.
(2200)

JOSEPH, W. E.

(3) Articles:

A Study of the Forms of Nitrogen in Growing Pigs with Special Ref-
erence to the Influence of the Quantity of Protein Consumed.
Agric. Exp. Sta. Bul., 173:287-317. 12 tables, 1 figure. (6000)

See MUMFORD, H. W.

KAY, F.

(1) Book notices:

Coal Deposits of Missouri. *J. Geol.*, 22:2. (375)

(4) Books:

" Coal Resources of District 7. *Bul.* 11, III. Coal Mining Investigations, Cooperative Agreement, Urbana, 1915. pp. 230.

KEITH, M. HELEN and FORBES, E. B.

(4) Books:

A Review of the Literature of Phosphorus Compounds in Animal Metabolism. *Ohio Agric. Exp. Sta.*, Wooster, 1914. pp. iv, 748.

KINLEY, DAVID

(3) Articles:

Plain Talk on Opportunities for Trade Expansion in South America. *Eng. Rec.*, Sept. 26, 1915. (1700)

" Credit Problems in Developing South American Trade Relations. *Trust Co. Mag.*, N. Y., Nov., 1914. (1300)

KNIPP, C. T.

(3) Articles:

The Determination of $\%_m$ for Cathode Rays as a Laboratory Experiment for an Undergraduate Course in Electrical Measurements. *Sch. Sci. and Math.*, 14:1. (2000)

KUNZ, JAKOB

(2) Original reviews:

" The Scientific Work of Professor E. Bose of Calcutta. *Mod. R.*, Calcutta, 1915. (6000)

(3) Articles:

" Détermination de la charge élémentaire par le ferromagnétisme et le magnéton. *Archives des sciences physiques et naturelles*, Genève, 1915. (3000)

" The Present Theories of Magnetism. *Phys. R.*, 1915. (9000)

" The Structure of Hard Roentgen and γ Rays. *Ibid.*, 1915. (3000)

LAKE, E. J.

(3) Articles:

Striking a Balance Between Theory and Practice in the Fine Arts. *Rep. West. Drawing and Man. Training Assn.*, 21:53-56. (6000)

" Suggestions for Architectural Drawing in High Schools. *Industrial-Arts Mag.*, 1:3, 4, 5. (7000)

LARSON, L. M.

(1) Book notices:

Ludvig Holberg som Historiker, by Fr. *Bul. Publ. Soc. for Adv. of Scand. Study.* 1:292-293. (800)

" Burgage Tenure in Medieval England, by M. W. Hemmeon. *Am. Hist. R.*, 19:866-867. (500)

" Kindred and Clan in the Middle Ages, by Bertha Surtees Philpotts. *Ibid.*, 20:187-188. (500)

LARSON, L. M.

- " Early Wars of Wessex, by A. F. Major and Charles W. Whistler.
Ibid., 20:188. (400)
- (2) Original Reviews:
- " New Memoirs of Charles Stewart Parnell: Reviews of Charles Stewart Parnell, by J. H. Parnell and Katharine O'Shea. *Dial*, 57:498-500. (2000)
- " England and the American Revolution: Review of George III and Charles James Fox, II, by G. O. Trevelyan. *Ibid.*, 58:14-51. (1500)
- (3) Articles:
- " Heregeat. Hoops, Reallexikon der Germanischen Altertumskunde, Strassburg. 2:508-509. (130)
- " Hird, *Ibid.*, 2:528-529. (450)
- " Hofämter, Hofbeamte. *Ibid.*, 2:544-546. (1100)
- " Hofisches Leben. *Ibid.*, 2:546-551. (3000)
- " Huskarl. *Ibid.*, 2:576-577. (300)

LITMAN, SIMON

(1) Book notices:

Masson, *Historic du Commerce Francais dans le Levant au XVIII-e Siécle*. *Pol. Sci. Q.*, 29:4724-725. (700)

- " The Tin Plate Industry, by Jones. *Am. Econ. R.*, 5:173-75. (600)

LLOYD, J. W.

(3) Articles:

Experiments in Onion Culture. *Ill. Agric. Exp. Sta. Bul.*, 175:335-362. (7500) (21 tables)

- " Onion Culture. *Ill. Agric. Exp. Sta. Cir.*, 173:1-16 (7000)

(4) Books:

- " Productive Vegetable Growing. Lippincott, Philadelphia, 1914. pp. xiii, 339.

LYTLE, E. B.

(1) Book notices:

Practical Algebra, by Collins. *Bul. Am. Math. Soc.*, 2:137. (200)

- " The Trisection of the Angle, by Whiteford. *Ibid.*, 2:137. (300)

(3) Articles:

- " Note on Iterable Integrals and a Correction. *Trans. Am. Math. Soc.*, 15:4504-505.

MACGILLIVRAY, A. D.

(3) Articles:

New Genera and Species of Saw-flies. *Canadian Entom.*, 46:363-367. (1200)

- " Proceedings of the Entomological Society of America. Philadelphia Meeting. *Ann. Entom. Soc. Am.*, 8:99-115.

MACINNES, D. A.

(3) Articles:

The Mechanism of the Catalysis of the Decomposition of Hydrogen Peroxide by Colloidal Platinum. *J. Am. Chem. Soc.*, 36:878. (2000)

MATHEWS, J. M.

(1) Book notices:

Editor of News and Notes Department of the Am. Pol. Sci. Rev. (25 pp. each issue).

(3) Articles on "State Judiciary", "Attorney-General", etc., in Cyclopedia of American Government. (Ed. by Hart and McLaughlin.)

McCONN, C. M.

(3) Articles:

The Question of Statistics. Proc., Am. Assn. Collegiate Registrars. 1914. 5:25-35. (4500)

McDANIEL, A. B.

(3) Articles:

Excavating Machinery in the Cement Quarry. Concrete-Cem. Age, 4:55-59. Illus. (5000)

" Methods Employed in Drilling and Blasting in the Cement Quarry. *Ibid.*, 4:67-70. Illus. (4700)

" Handling Materials in Cement Quarry, Subsequent to Blasting. *Ibid.*, 5:11-16. Illus. (5500)

" Methods and Equipment Used in Transportation in the Cement Quarry. *Ibid.*, 5:33-37. Illus. (5000)

" Methods of Excavation for Buildings. Eng. Rec., 71:68-71. Illus. (5000)

" Co-ordination in Engineering Instruction. Bul. Soc. for Promotion of Eng. Educ., June, 1914. pp. 132-142. (4000)

McDEWELL, H. S.

(4) Books:

Gas and Oil Engines and Gas Producers. (Joint authorship with Prof. L. S. Marks of Harvard Univ.) Amer. Tech. Soc. (Am. Sch. of Correspondence), Chicago, 1915. pp. 343.

McJOHNSTON, H.

(3) Articles:

Making Work Interesting. Chapter in the Library of Business Practice. A. W. Shaw Co., Chicago, 3:187-195. (3200)

" Making a Store Paper Pay. *Ibid.*, 6:97-106. (3500)

" Selling by Mail to Farmers. *Ibid.*, 7:132-142. (3000)

" Backing up Salesmen by Correspondence. *Ibid.*, 7:146-156. (4000)

" Lincoln as a Model for Writers of Sales Letters. Printers' Ink, N. Y., 88:8:25-28. (2000)

" The Strategics of Letter-Writing. *Ibid.*, 88:13:32-36. (2000)

" The Relation of the Dentist to the Public and the Press. Dental Dig., N. Y., 21:4:235-244. (5000)

" Salesman Harness Advertising. Caxton, N. Y., 5:30-35. (2000)

" The Thought Behind Letters that Sell. Lecture for LaSalle Exten. Univ., Chicago. (5000)

MILLARD, E. B.

(3) Articles :

See WASHBURN, E. W.

MILLER, G. A.

(1) Book notices :

Algebraic Invariants. Am. Math. M., 22:16. (500)

" List of Prime Numbers from 1 to 10,006,721. Sci., 40:855. (600)

" Natural Sines to every arc and eight decimals. *Ibid.*, 40:856. (400)

(3) Articles :

" Independent Generators contained in a Subgroup of an Abelian Group. Tohoku Math. J., 5:10. (1600)

" Representation Groups of Well Known Systems of Groups. *Ibid.*, 5:35. (3000)

" Remarks on the Bearing of Group Theory. *Ibid.*, 5:73. (2500)

" Grupos: Nomenclatura y notación. Revista de la Sociedad Matemática. Española. 3:193. (3000)

" Ideals Relating to Scientific Research. Sci., 39:809. (6000)

" Note on the Multiple Transitive Substitution Groups. Archiv der Mathematik und Physik, 23:32. (700)

" Outer Isomorphisms of a Group Whose Inner Isomorphisms form a Group Having the Square of a Prime for its Order. Jahresbericht der Deutschen Mathematiker Versinigung, 23:141. (2000)

" Groups of the Figures of Elementary Geometry. Am. Math. M., 21:285. (600)

" Recent Mathematical Activities. Pop. Sci. M., 85:457. (3000)

" The Training of Mathematics Teachers. Proc., 14th Meeting Central Assn. of Sci. and Math. Teachers, 120-131; Sch. Sci. and Math., 15:1. (6000)

" Primitive Substitution Groups of Degree Nine. Q. J. of Math., 46:13. (2000)

" Note on the Intransitive Substitution Groups. *Ibid.*, 46-94. (1100)

" The ϕ -Subgroup of a Group of Finite Order. Proc., Natl. Acad., 1:6. (600)

" Groups Possessing at Least One Set of Independent Generators Composed of as many Operators as there are Prime Factors in the Order of the Group. *Ibid.*, 1:241. (1800)

" The ϕ -Subgroup of a Group. Trans. Am. Math. Soc., 16:20. (3200)

" Sur le théorème de Sylow. Paris Comptes Rendus, 162:97. (300)

" Note on the Potential and the Antipotential Group of a Given Group. Bul. of Am. Math. Soc., 21:221. (2500)

" Shamelessness as Regards Mathematical Ignorance. Sch. and Soc., 1:441. (1800)

" Groups of Subtraction and Division. Am. Math. M., 22:47. (1000)

MILLER, WILHELM

(3) Articles:

- Practical Help on Landscape Gardening. Ill. Agric. Exp. Sta. Circ. 176:1-16. (7200)
- " Fifty-six articles in Bailey's Standard Cyclopedia of Horticulture: Campanula, Cantua, Centropogon, Cerinthe, Chrysanthemum, Claytonia, Clevera, Clianthus, Clintonia, Clitoria, Clivia, Coccinea, Cocolba, Cochliostema, Coffea, Colchicum, Collinsia, Colvillea, Correa, Cosmos, Crocosmia, Crotalaria, Cuphea, Curculigo, Curcuma, Dahlia, Datura, Cinaella, Dicentra, Dictamnus, Dicksonia, Dioon, Diosma, Dipcade, Dipladenia, Disporum, Doryanthes, Dracocephalum, Dracunculus, Deballium, Echites, Echium, Eichornea, Elodea, Emmenanthe, Epimedium, Episcia, Eranthemum, Eremurus, Erica, Erigeron, Erinus, Eriostemon, Erysimum, Exacum. Revised from Bailey's Cyclopedia of American Horticulture, in collaboration with L. H. Bailey, Norman Taylor, and others. (65,000)
- " Washington's Taste in Walls and Brickwork. Country Life in Amer., 26:49-52, 88, 90. June, 1914. (2900)
- " Washington's Taste in Landscape Gardening. *Ibid.*, 26:48, 49, 80, 82. July, 1914. (2000)
- " Restore George Washington's Vistas. *Ibid.*, 26:58, 59. Oct., 1914. (2000)
- " Bird Gardens in the City. *Ibid.*, 26:46, 47, 74, 76. Aug., 1914. (2300)
- " In the Woods. *Ibid.*, 26:48, 49, 86, 88. (1750)
- " The California Way. Calif. Cultivator, 42:736. (400)
- " Planting Around Public Libraries. Pub. Libr., 19:443, 444. (800)
- " A message to Old Garden Friends. Gar. Mag., 21:11. (500)
- " Landscape Extension in the Middle West. *Ibid.*, 21:42, 44. (1500)
- " Shrubs for a Small Lot. Country Gentleman, 79:1696. (700)
- " Prairie Style of Art on the Farm. Breeders' Gaz., 45:1247, 1248. (1650)
- " Trees Around Farm Houses. *Ibid.*, 45:1285, 1286. (1600)

MILLER, W. S.

(1) Book notices:

- The School System as an Educational Laboratory, by William S. Learned. Edu. Adm. and Supervision, 1:5. (600)

MOORE, O. H.

(3) Articles:

- Jaufre Rudel and the Lady of Dreams. Publns. Mod. Lang. Assn. of Am., 29:4:517-536.
- " The Young King in the Récits d'un Ménestrel de Reims and Related Chronicles. Romanic R., 6:1:103-110.

MORPHY, E. W.

(3) Articles:

- Judging a Violin. Violinist, 17:3:17-18. (1000)
- " The Value of Staccato-Bowing. *Ibid.*, 18:5:9-12. (1700)

MOSIER, J. G.

(3) Articles :

- Sweet Clover. Ann. Rep. Bee Keepers' Assn., 1914. (5500)
 " and GUSTAFSON, A. F.
 Soil Moisture and Tillage for Corn. Ill. Agric. Exp. Sta. Bul. 181 :
 1-24.
 " and HOPKINS, C. G., et al
 Soil Report of Bond Co., Ill. Ill. Agric. Exp. Sta. Soil Rep., 8:1-48.
 " Soil Report of Lake Co. *Ibid.*, 9:1-50.

MUMFORD, H. W.

(3) Articles :

- Economic Factors in Cattle Feeding: Cattle Feeding Conditions in the
 Corn Belt. Ill. Agric. Sta., Circ. 175:1-19.
 " The Present and Future of Beef Production. Ann. Rep. of the Mo.
 St. Bd. of Agric., Vol. 46, 1914. (4000)
 " Important Durocs and Their Influence upon the Breed. *Ibid.* (1200)
 " Live Stock Problems. Rep. Ill. Farmers' Inst., 19:65-68. (1500)

(4) Books :

- " and GRINDLEY, H. S., HALL, L. D. and EMMETT, A. D., with the col-
 laboration of JOSEPH, W. E. and ALLISON, H. O.
 A Study of the Digestibility of Rations for Steers with Special Refer-
 ence to the Influence of the Character and the Amount of Feed
 Consumed. Ill. Agric. Exp. Sta. Bul. 172, pp. 285.

NOYES, W. A.

(3) Articles :

- Religious Training at a University. *Sci.*, 40:27. (200)
 " The Valence of Nitrogen in Ammonium Salts. *Proc., Am. Phil. Soc.*,
 53:213:18-24. *J. Am. Chem. Soc.*, 37:189-203. (7000)
 " Report of the Editor of the Journal of the Am. Chem. Soc. *Proc.*,
J. Am. Chem. Soc., 37:4. (200)
 " Report of the Joint Committee of the American Chemical Society and
 of the American Society for Testing Materials on Methods of
 Sampling and Analysis of Coal. W. A. Noyes, Chairman, and oth-
 ers. *Proc., Am. Soc. Testing Materials*, 14, 409-455. (18000)

OLDFATHER, W. A.

(2) Original reviews :

- Castrogiovonni, des alte Henna in Sizilien, by O. Rossbach. *Class.*
Philol., 9:340-432.
 " Kaiser Julianus, by Johannes Geffcken. *Class. J.*, 10:279-281.

(3) Articles :

- " Roman Comedy. *Class. Wkly.*, 7:217-222. (4500)
 " The Fine Arts and the Classics. *Ibid.*, 8:65-67. (2000)

OLIVER, T. E.

(3) Articles :

- An American Reader's Impressions of Some Great European Libraries.
Pub. Lib., 19:9:377-382. (3300)

OLIVER, T. E.

" Suggestions and References for Modern Language Teachers. Univ. of Ill. Sch. of Educ. Bul., 12:1-52.

(4) Books:

" Sedaine, Michel-Jean: *Le Philosophe sans le scavoir*. Comédie en cinq actes et en prose, with Introduction and Notes. Oxford French Ser. by Amer. Scholars. Oxford Univ. Press, N. Y., 1914. pp. xvii, 159.

PARR, S. W.

(3) Articles:

✓ Report of Committee E-4 on Methods of Sampling and Analysis of Coal: Rep. of Sub-Com. IV on Volatile Matter. Proc., Am. Soc. for Testing Mat., 14:424-5. (400)

" ✓ Rep. of Sub-Com. IV on Fixed Carbon and Ash. *Ibid.*, 426-7. (350)

" ✓ The Development of an Acid Resisting Alloy for a Bomb Calorimeter. Sci., Nov. 27, 1914. 773. (300)

" ✓ The Purchase and Sale of Illinois Coal on Specification. Ill. St. Geol. Sur. Bul., 29:1-80. (42000)

" and HADLEY, H. F.

✓ The Analysis of Coal with Phenol as a Solvent. Univ. of Ill. Exp. Sta. Bul., 76:1-41. (14000)

PAUL, H. G.

(1) Book notices:

The Teaching of Poetry in the High School. Educ. Adm. and Supervision, 1:4:271-273. (1100)

" On Handling Supplementary Reading. English J., 3:7:427-436. (3500)

" An Experiment in Literary Identification. *Ibid.*, 4:4:265-266. (400)

" The Preparation of High School Teachers of English. Sch. of Educ. Bul., 13:167-177. (6000). Bul. of Ill. Assn. Teachers of English, 7:5:5-17.

PEARSON, F. A.

(3) Articles:

The Fundamental Principles of Farm Accounts. Proc., Am. Farm Management Assn., Nov., 1914. 33-40. (1000)

PEASE, A. S.

(3) Articles:

The Conclusion of Cicero's *De Natura Deorum*. Trans. Am. Philol. Assn., 44:25-37.

" Medical Allusions in the Works of St. Jerome. Harvard Stud. in Class. Philol., 25:73-86.

" A Form of *Potentilla Tridentata*. Rhodora, 16:194:195.

" A Northern *Solidago* in the White Mountains. *Ibid.*, 17:72.

PEASE, T. C.

(1) Book notices:

- Readings in Indiana History. *Miss. Val. Hist. Rev.*, 1:588. (200)
 " Colonial Trade of Maryland, 1684-1715, by Margaret S. Morriss. *Ibid.*,
 1:586. (230)
 " History of England and Greater Britain, by Cross. *Ibid.*, 1:449. (600)
 " Political History of Secession, by Howe. *Ibid.*, 1:592. (700)
 (4) Books:
 " The County Archives of the State of Illinois. Ill. St. Hist. Lib.,
 Springfield, 1915. pp. 29.

PETERSON, ALVAH

(3) Articles:

- Morphological Studies on the Head and Mouth-parts of the Thy-
 sanoptera. *Ann. Entom. Soc. of Am.*, 8:1:20-66. 7 plates.

PICKETT, B. S.

(3) Articles:

- The Blight of Apples, Pears and Quinces. U. of I. Agr. Exp. Sta.
 Cir., 72:1-12. (3500)
 " Late Broods of the Codling Moth. *Ibid.*, 171:8. (1500)
 " Four Aphids Injurious to the Apple. *Ibid.*, 179:4. (1200)
 " Pruning the Peach Orchard. *Trans. Ill. St. Hort. Soc.*, 48:8. (3000)

POOR, C. M.

(4) Books:

- Zwei Märchen von Isolde Kurz, with introduction, notes, German
 questions, and vocabulary. Oxford Univ. Press, N. Y., 1914. pp.
 xi, 194.

POWELL, B. E.

(3) Articles:

- How to Keep Brine Pickles. *Good Housekeeping*, 59:2. (2000)
 " Chickens and Ducks. *Country Gentleman*, 79:48. (1000)
 " Efficient Acres. *Ibid.*, 80:20. (3000)
 " Finding Better Seed for World's Food Supply. *Am. R. of R.*, 51:3.
 (2500)

RAYNER, W. H.

(3) Articles:

- Socializing our Engineering Education. *Bul. of Soc. for Promotion
 of Eng. Educ.*, 4:9:39-50. (4000)

READ, J. W.

(3) Articles:

- See WASHBURN, E. W.

REECE, E. J.

(3) Articles:

- Race Mingling in Hawaii. *Am. J. of Soc.*, 20:104-116. (4200)

(4) Books:

- " State Documents for Libraries. *Univ. of Ill. Bul.*, 12:36.

REES, C. C.

(3) Articles :

The Rust on *Antirrhinum*. *Am. Flor.*, 43:1386-1198; *Ibid.*, 35:886:18;
Flor. Exchge., 38:21:1156.

RICH, J. L.

(3) Articles :

A Peculiar Behavior of Cumulus Clouds over the Illinois River Valley. *Sci., N. S.*, 40:851-852. (780)

" The Occurrence of Unusually Large Boulders in Gravel Deposits. *Am. J. Sci.*, 38:441-445. (1200)

" Certain Types of Stream Valleys and Their Meaning. *J. Geol.*, 22:469-497. (7900)

" Notes on the Physiography and Glacial Geology of the Northern Catskill Mountains. *Am. J. Sci.*, 39:137-166. (11500)

" The Setting of the Recent Italian Earthquake. *Am. R. of R.*, 51:318-320. (1500)

" Notes on the Human Geography of an Oil Field. *J. of Geog.*, 13:185-190. (2580)

" with FILMER, E. A.

Interglacial Gorges of Six Mile Creek at Ithaca, N. Y. *Ibid.*, 23:59-80. (7000)

" Some Peculiarities of Glacial Erosion Near the Margin of the Continental Glacier in Central Illinois. *Bul. Geol. Soc. of Am.*, 26:70-73. (850)

RIETZ, H. L.

(3) Articles :

The Status of Certain Current Pension Funds. *Rec. Am. Inst. of Actuaries*, 3:7:33-52. (9000)

RINAKEK, CLARISSA

(3) Articles :

Twenty-six Unedited Letters from Thomas Warton to Jonathan Toup, John Price, George Steevens, Isaac Reed, William Mavor, and Edmond Malone. *J. Engl. and Ger. Philol.*, 14:1:96-118. (9000)

" Thomas Warton and the Historical Method in Literary Criticism. *Mod. Lang. Assn. of Am.*, 30:1:79-109. (12000)

" Thomas Warton's Poetry and Its Relation to the Romantic Movement. *Sewanee R.*, 23:2:140-163. (9000)

ROBERTSON, W. S.

(1) Book notices :

The Confederation of Europe, by W. A. Phillips. *Am. Hist. R.*, 20:153-154.

" *Biografía de J. F. Ribas*, by J. V. Gonzalez. *Ibid.*, 212-213.

" *Discursos y Proclamas*, by Simon Bolivar. *Ibid.*, 213-214.

" The Viceroy of New Spain, by D. E. Smith. *Miss. Val. Hist. R.*, 1:144-145.

ROBERTSON, W. S.

- " Guide to the Materials for the History of the United States in the Principal Archives of Mexico, by H. E. Bolton. *Ibid.*, 146-147.
- " Guatemala and the States of Central America, by C. W. Donville-Fife. *Ibid.*, 478-479.
- " The Spanish Archives of New Mexico, by R. E. Twitchell. *Ibid.*, 605-607.
- " Northern Patagonia, by B. Willis. *Ibid.*, 610-611.
- (3) Articles:
- " South America and the Monroe Doctrine, 1824-1828. *Pol. Sci. Q.*, 30:82-105. (9000)

ROBINSON, C. M.

- (1) Book notices:
- Regulating Heights of Buildings. *Survey*, July 11, 1914. (1100)
- " A List of American City-Planning Reports. *Am. City*, Dec., 1914. (4700)
- (2) Original reviews:
- " The Latest Practice of Town Planning in the United States. *Nat. Mun. R.*, July, 1914; *J. Inst. of Mun. and Co. Eng.*, July, 1914. (5300)
- (3) Articles:
- " Guidance for City Growth: The City Planning Movement Worldwide. *Syndicate Art. for Survey press service*, scores of newspapers, June-July, 1914. (1500)
- " The Main Street of a Village. *Am. City*. (Town and Co. Ed.) Oct., 1914.
- " Are We Forgetting How to Play? *Designer*, Apr., 1915. (1200)

ROBINSON, M. H.

- (1) Book notices:
- History of Money, by Dodd. *Weltwirtschaftliches Archiv*. 5 Band. Heft 1. June, 1915. (800)
- (3) Articles:
- " A Report on Supervision of Corporations and Related Business. *St. of Ill.*, Springfield, 1914, pp. 56.
- " A Report on Fire Insurance Rates in Illinois. *St. of Ill.*, Springfield, 1915, pp. 28.
- (4) Books:
- " Organizing a Business Enterprise. (Rev. and enlarged ed.) LaSalle Exten. Univ., Chicago, 1915. pp. 325.

RUCKMICH, C. A.

- (1) Book notices:
- The Unconscious, by Morton Prince. *Philos. R.*, 23:462-465. (2500)
- " The Psycholeuroses and their Treatment by Psychotherapy, by J. Dejerine and E. Gauckler. (Trans. by S. E. Jelliffe.) *Psychol. Bul.*, II:229-231. (500)

RUCKMICH, C. A.

(3) Articles:

A Schema of Method. *Psychol. R.*, 21:393-401. (5000)

See BENTLEY, M.

RUSK, H. P.

(3) Articles:

Silage as a Roughage for Fattening Cattle. *Rep. Ill. Farmers' Inst.*, 1914. (2500)

SARETT, L. R.

(3) Articles:

Canada, the Lady of the Snows. *Human Int. Lib.*, Vol. 4. (6000)

SAVAGE, T. E.

(3) Articles:

The Relations of the Alexandrian Series in Illinois and Missouri to the Silurian Section of Iowa. *Am. J. of Sci.*, 38:223:28-37. (4800)

" On the Conditions Under Which the Vegetable Matter of Illinois Coal Beds Accumulated. *J. of Geol.*, 22:8:754-765. (5000)

" The Alexandrian Rocks of Northeastern Illinois and Eastern Wisconsin. (Abstract) *Bul. Geol. Soc. of Am.*, 26:1:95.

SCHMIDT, E. C.

(3) Articles:

Dynamometer Car for the Japanese Government Railways. *Ry. R.*, 56:6:185; *Ry. Age Gaz.*, Mech. Ed., 89:2:66. (3000)

" The Influence on Locomotive Tractive Effort of Mechanical Stokers and Superheaters. *Bul. Am. Ry. Eng. Assn.*, 16:172:135.

SCOTT, F. W. and ZEITLIN, J.

(4) Books:

College Readings in English Prose. Macmillan, N. Y., 1914. pp. xiii, 653.

SHAW, J. B.

(1) Book notices:

Les principes de l'analyse mathématique, by BOUTROUX. *Bul. Am. Math. Soc.*, 2:21. (1000)

" The Algebra of Logic, by COUTURAT. *Am. Math. M.*, 22:95-97. (1000)

(2) Original reviews:

" Mathematical Methods in Physics: Volterra, Sur quelques progrès récents de la physique mathématique; Drei Vorlesungen über neuere Fortschritte der mathematischen Physik; Leçons sur l'intégration des équations différentielles aux dérivées partielles. *Bul. Am. Math. Soc.*, 21:192-199. (3000)

SHELFORD, V. E.

(1) Book notices:

Guide to the Study of Animal Ecology, by ADAMS. *Sci.*, N. S., 39:580-581.

SHELFORD, V. E.

(3) Articles:

- " An Experimental Study of the Behavior Agreement Among the Animals of Animal Community. *Biol. Bul.*, 26:294-315.
- " The Significance of Evaporation in Animal Geography. *Ann. Assn. Am. Geog.*, 3:29-42.
- " A Comparison of the Responses of Sessile and Motile Plants and Animals. *Am. Nat.*, 48:641.
- " Suggestions as to Indices of the Suitability of Water for Fishes. *Am. Soc.*, 1914, pp. 29-32.
- " Suggestions as to the Original Habitat and Distribution of our Native Insect Pests. *J. Econ. Entom.*, 8:171-174.
- " Principles and Problems of Ecology as Illustrated by Animals. *J. of Ecology*, 3:1-23.

SHERMAN, S. P.

(2) Original reviews:

Margaret L. Woods. *Nation*, 98:523-525. (3000)

(4) Books:

- " A Book of Short Stories. Holt, N. Y., 1914. pp. vii-xxxiv, 353.

SIMPSON, FRANCES

(4) Books:

Katherine L. Sharp: An Appreciation. Privately published by M. E. Alvern, Chicago, 1915. pp. 8.

SISAM, C. H. and SNYDER, V.

(4) Books:

An Analytical Geometry of Space. Holt, N. Y., 1914. pp. xi, 285.

SLATER, W. A.

(3) Articles:

- " Test of a Flat Slab Reinforced Concrete Floor at Shredded Wheat Factory, Niagara Falls, N. Y. *J. Am. Concrete Inst.*, 2:6:385-420. 23 plates. (7000)
- " Temperature Measurements in Concrete Buildings. *Concrete Cem. Age*, 6:3:155. 2 plates. (600)

SMITH, C. S. and SALANT, WILLIAM

(3) Articles:

- " The Influence of Sodium Tartrate on the Circulation. *J. Pharm. and Ex. Therap.*, 5:515. (292)
- " The Toxicity of Tin. *Ibid.*, 5:517. (126)
- " The Toxicity of Sodium Tartrate. *Am. J. of Physiol.*, 35:239. (9750)
- " and ALSBERG, C. L.
Studies upon the Long Continued Feeding of Saponin. *J. Pharm. and Ex. Therap.*, 5:517. (217)

SMITH, FRANK

(3) Articles:

The Relation of our Shrubs and Trees to our Wild Birds. *Ill. Arbor and Bird Days*, 1915. pp. 7-17. 13 illus. (1800)

SMITH, G. M.

(3) Articles:

The Ideal Diffusion Coefficient and a Fundamental Law Concerning the Diffusion of Dissolved Substances in Liquids. *J. Am. Chem. Soc.*, 36:5:847-864.

" Über die Konstitution einiger in Quecksilber aufgelöster Metalle. *Zeitschrift für Anorganische Chemie*, 88:161-170.

" with BALL, T. R.

The Volumetric Estimation of Titanium by Means of Ferric Chloride. *J. Am. Chem. Soc.*, 36:9:1838-1843.

" The Effect upon their Solution Tensions of Dissolving the Alkali Earth Metals in Mercury and the Constitution of Such Solutions. *Ibid.*, 37:1:76-80.

" A Method for the Calculation of the Hydration of the Ions at Infinite Dilution and the Ideal Diffusion Coefficient as Applied to the Hydrodiffusion of Electrolytes. *Ibid.*, 37:4:722-733.

SMITH, W. H.

(3) Articles:

Materials for Course in Animal Husbandry. *Sch. Sci. and Math.*, 15:100-104. (1500)

SNYDER, VIRGIL

(4) Books:

See SISAM, C. H.

STEBBINS, JOEL

(3) Articles:

Photometric Tests of Spectroscopic Binaries. *Astrophysical J.*, 39:459-484. (8000)

STEVENS, F. L.

(3) Articles:

A Serious Strawberry Disease. *Sci.*, 39:949.

" Some Problems in Plant Pathology in Reference to Transportation. *Phytopathology*, 5:108. (1000)

STOEK, H. H. with HOLBROOK, E. A.

(3) Articles:

Mining Laboratories of the University of Illinois. *West Soc. of Engrs.*, May, 1914. (1600)

STORY, R. M.

(3) Articles:

Municipal Home Rule. *Proc., 1st Ann. Conven. Ill. Munic. League*, Oct., 1914. *Univ. of Ill. Bul.*, 12:20:13. (4000)

" Report on Constitutional Provisions Dealing with Municipalities. Presented to the Universities Com. on St. Constitution and mimeographed for private circulation only. (10000)

THOMPSON, C. M.

(1) Book notices:

General Economic History of the Dominion, 1867-1912, by O. D. Skelton. *Miss. Val. Hist. R.*, 1:134. (250)

" Immigration, by Henry Pratt Fairchild. *Ibid.*, 282-284. (2000)

" Immigration and Labor, by Isaac A. Hourwich. *Ibid.*

" The Immigrant Invasion, by Frank Julian Warne. *Ibid.*

" Abraham Lincoln, by Rose Strunsky. *Ibid.*, 581-582. (500)

(3) Articles:

" The Lincoln Way Investigation in Illinois. *Mag of Hist.*, 19:101-105. (2000)

" Early Election Machinery in Illinois. *J. Ill. St. Hist. Soc.*, 7:200-210. (5000)

(4) Books:

" The Illinois Whigs before 1846. Univ. of Ill., Urbana, Ill., 1915. pp. 166.

" The Investigation of the Lincoln Way. Ill. St. Hist. Lib., Springfield, Ill., 1915. pp. x, 70.

See BOGART, E. L.

THOMPSON, J. G.

(2) Original reviews:

The Granger Movement, 1870-1880, by Solon Justus Buck. *J. Pol. Econ.*, 22:495-498. (1200)

" The Ownership, Tenure, and Taxation of Land, by Sir Thomas Whitaker. *Ibid.*, 33:191-194. (1000)

TOWNSEND, E. J.

(4) Books:

Functions of a Complex Variable. Holt, N. Y., 1915. pp. 510.

TRELEASE, WILLIAM

(3) Articles:

Furcraea. *Bailey's Standard Cyclo. of Hort.*, 3:1305-1306.

" Gasteria. *Ibid.*, 3:1317-1318.

" Haworthia. *Ibid.*, 3:1433-1435.

" Hesperaloe. *Ibid.*, 3:1478.

" Hesperoyucca. *Ibid.*, 3:1479.

" Phoradendron. *Proc., Natl. Acad. Sci.*, 1:30-35.

(4) Books:

" Contributions from the Henry Shaw School of Botany, Urbana, 1914. A series of 25 botanical papers by Coulter, Eliot, Harris, Life, Pammel, von Schrenk, Trelease, and Webber, extending over the period from 1887 to 1906. Issued collectively by William Trelease. pp. 727.

VAN CLEAVE, H. J.

(3) Articles:

Studies on Cell Constancy in the Genus Eorhynchus. *J. of Morphol.*, 25:2:253-299. (16000)

" Eorhynchus: A Proposed New Name for Neorhynchus Hamann Pre-occupied. *J. of Parasit.*, 1:50-51. (700)

VAN DEN BERG, H. J.

(4) Books:

Graded Materials for Piano Teachers. Champaign, Ill., 1915. pp. 60.

VERNIER, C. G.

(3) Articles:

Report of Proc. 3rd Ann. Mtg. Ill. St. Soc. of Am. Inst. of Crim. Law and Criminology. Ill. St. Bar Assn. Rep. for 1914, 308-316. (2500)

" Judicial Decisions on Criminal Law and Procedure. *J. of Crim. Law and Criminol.*, 5:270 (1800), 5:419 (2500), 5:590 (1200), 5:751 (1400), 5:908 (2700), 6:104 (1500).

WAHLIN, G. E.

(3) Articles:

The Equation $x^2 - A = 0$ (p). *J. für die reine und angewandte Mathematik*, 145:114-138. (5500)

WALDO, E. H.

(3) Articles:

Electric Lamp Development. *Elec. World*, 64:2:88. (800)

WARD, H. B.

(1) Book notices:

Early Days on the Yukon, by Wm. Ogilvie. *Miss. Val. Hist. R.*, 1:135-136. (400)

(2) Original reviews:

" Hirudinea. Reference Handbook Medical Sciences, Rev. Ed., 4:246-249. (6400)

(3) Articles:

" with HIRSCH, E. F.

" The Species of Paragonimus and Their Differentiation. *Ann. of Trop. Med. and Parasitol.*, 9:109-162. Pl. 7-11. (21000)

" Otacariasis in the Bighorn. *J. Parasitol.*, 1:121-127. 1 Pl. (3500)

WASHBURN, E. W.

(1) Book notices:

Landolt-Börnstein Physikalisch-Chemische Tabellen, by R. Börnstein and W. A. Roth. *J. Am. Chem. Soc.*, 37:235.

(3) Articles:

" with HEUSE, E. O.

" The Measurement of Vapor Pressure Lowering by the Air Saturation Method. *Ibid.*, 37:309. (3000)

" with MILLARD, E. B.

" The Ionic Hydration and Transference Numbers of Cassium Chloride. *Ibid.*, 37:694. (1400)

- WASHBURN, E. W.
 " with READ, J. W.
 " The Freezing-Point-Solubility Law for Ideal Solutions. Proc. Natl. Acad. Sci., 1:224. (1600)
 (4) Books:
 " Introduction to the Principles of Physical Chemistry, Part I. McGraw-Hill Book Co., N. Y., 1914. pp. 183.
- WATSON, F. R.
 (3) Articles:
 Acoustics of Auditoriums. Univ. Ill. Eng. Exp. Sta. Bul. 73:1-32. Scientific Am. Supplement, 78:358-359, 380-382. (14000)
- WELKER, W. H. and FALLS, F. H.
 (3) Articles:
 Appearance of Non-Colloidal Ninhydrin-Reacting Substances in the Urine. J. Am. Med. Assn., 62:1800-1802. (2015)
- WELSH, T. W. B.
 (3) Articles:
 See BRODERSON, H. J.
- WHEELER, RUTH
 A Study of the Nutritive Value of Some Proprietary Infant Foods as Milk Modifiers. Am. J. of Dis. of Children. 9:4:300-317. (3500)
- WHICHER, G. F.
 (1) Book notices:
 Aaron Hill, Poet, Dramatist, Projector, by Dorothy Brewster. J. Engl. and Ger. Philol., 13:475-479. (1200)
- WHIPPLE, G. M.
 (1) Book notices:
 Correlations of Mental Abilities, by B. R. Simpson. J. Educa. Psych., 5:472-474. (800)
 " Fatigue and Its Effects Upon Control, by I. E. Ash. *Ibid.* (600)
 " The Mental Health of the School Child, by J. E. W. Wallin. Educ. Admin. and Supervision. 1:59-60. (700)
 (2) Original reviews:
 " Annual Summary of the Psychology of Testimony and Report. Psych. Bul., 17:245-250; J. Crim. Law, 5:785-788. (1500)
 (3) Articles:
 " The Hygiene of the School Child, by J. E. W. Wallin. *Ibid.*, 1:60-62. (700)
 " School Training of Defective Children, by H. H. Goddard. *Ibid.*, 1:347. (300)
 (4) Books:
 " Manual of Mental and Physical Tests, Part I, Simpler Processes. Warwick and York, Baltimore, Md., 1914. pp. xi, 365.
 " (Translation) Psychological Methods of Testing Intelligence, by W. Stern. Warwick and York, Baltimore, Md., 1914. pp. 160.

WILLARD, A. C.

(3) Articles:

Heat Transmission Tests on Steel Mail Car Section. *Ry. Age Gaz.*, 56:26:1572-1574. (2200)

" Engineering Data for Furnace Heating. *Metal Worker*, 83:17:604-606. (4000)

WILLIAMS, C. A.

(3) Articles:

Bits of Popular Tradition from Smaland (Sweden). *Publins. Soc. for Adv. of Scand. Studies*, 1:274-278.

" Zum ältesten Druck des Wilhelmusliedes. (Hochdeutsch 1580). *Tijdschrift voor nederlandsche Tall-en Letterkunde*, 1914, 154-156.

" Das "Aennelein von Torgau". *Euphorion*, 20:206.

WILLIAMS, R. H. and EMMETT, A. D.

(3) Articles:

A Study of the Ash Content of Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. *Ill. Agric. Sta. Bul.*, 169:1-20.

" A Study of the Phosphorus Content of Growing Pigs with Special Reference to the Influence of the Quantity of Protein Consumed. *Ibid.*, 171:1-25.

WILSON, W. M.

(3) Articles:

Types of Movable Bridges. *J. West. Soc. of Engrs.*, 19:6:550-589. (15000); *Contract Rec. and Eng. R.*, 28:31:979.

" Proposed Courses in Structural Engineering for Civil Engineering Students. *Bul., Soc. for Promotion of Eng. Educ.* 4:10:118. (2700)

WOOLBERT, C. H.

(3) Articles:

The Ethics of Public Address. *Pub. Speaking R.*, 4:3:8. (3000)

" Elocution Redivivus. *Engl. J.*, 4:3:8. (3200)

" On Speaking Out. *Q. J. of Pub. Speaking.* 1:1:1. (350)

ZEITLIN, J.

(1) Book notices:

The Infinitive in Anglo-Saxon, by Morgan Callaway, Jr. *J. Engl. and Ger. Philol.*, 13:3:479-482. (1500)

(3) Articles:

" Dostevsky the Reactionary. *New Repub.*, 2:176-178. (1600)

(4) Books:

See SCOTT, F. W.

ZELENY, CHARLES and FAUST, E. C.

(3) Articles:

Size dimorphism in the spermatozoa from single testes, *J. of Exp. Zool.*, 18:187-240. (21000)

" Dimorphism in size of spermatozoa and its relation to the chromosomes. *Proc., Natl. Acad. of Sci.*, 1:91-94. (1600)

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION
UNIVERSITY OF ILLINOIS

MAY 1, 1915-APRIL 30, 1916

The publications of the faculty of the University of Illinois during the year ended April 30, 1916, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles on contributions to the discussion of the subject matter of the book or article reviewed; (3) Articles; (4) Books.

ALVORD, C. W.

(1) Book notices:

Lands forlorn, by Douglas. *Miss. Val. Hist. R.*, 2:4:610-611. (240)

" History of travel in America, by Dunbar. *Ibid.*, 2:4:591-593. (670)

" George the Third and Charles Fox, by Trevelyan. *Ibid.*, 2:4:570-571.
(480)

(3) Articles:

Planning the publication work of historical agencies. *Ann. Rep. Am. Hist. Assn.*, 1:217-223. (2500)

(4) Books:

The critical period, 1763-1765. Trustees of the Ill. St. Hist. Lib., Springfield, 1916. Pp. lvii, 597.

" The new régime, 1765-1767. *Ibid.*, pp. xxviii, 700.

AUST, F. A.

See MILLER, WILHELM.

BABBITT, H. E.

(3) Articles:

Nomographic method for the solution of formulas. *Proc. Ill. Soc. of Engin.*, 1916. (1500)

BACON, C. S.

(1) Book notices:

Case histories in obstetrics, by Robert L. De Normandie. *J. Am. Med. Assn.*, 65:822. (1000)

(2) Original reviews:

" Insemination and conception. *J. Am. Med. Assn.*, 66:448. (170)

" Insemination and conception—Answer to Dr. Panoff. *Ibid.*, 66:1263.
(170)

" Length of gestation in ectopic pregnancy. *Ibid.*, 66:1389. (320)

" Treatment of "after pains." *Ibid.*, 66:1263. (170)

(3) Articles:

Infant mortality due to labor. *J. Am. Med. Assn.*, 64:2048. (3222)

BAGLEY, W. C.

(1) Book notices:

- Rural life and the rural school, by Joseph Kennedy. *School and Home Educ.*, 34:9:349. (250)
- " Vocational and moral guidance, by J. B. Davis. *Ibid.*, 34:10:390. (600)
- " State and county school administration, by E. P. Cubberley and E. C. Elliott. *Ibid.*, 35:4:129-130. (700)
- " The Portland survey, by E. P. Cubberley. *Ibid.*, 35:3:91. (170)
- " Educational hygiene, by L. W. Rapeer. *Ibid.*, 35:5:162. (260)
- " A history of travel in America, by Sidney Dunbar. *Ibid.*, 35:8:266. (700)

(2) Original reviews:

Schools of tomorrow, by John Dewey and Evelyn Dewey. *School and Home Educ.*, 35:1:3-5. (2100)

(3) Articles:

- The question of federal aid for Normal Schools. *Proc. Natl. Educ. Assn.*, 1915. Pp. 766-771. (2750)
- " Professor John H. Gray on vocational education. *School and Home Educ.*, 34:9:319-322. (2000)
- " Deweyism and democracy. Rejoinder to replies from John Dewey and J. T. McManis. *Ibid.*, 35:2:36-37, 39-40. (2000)
- " Democracy and individualism—again. Second rejoinder to J. T. McManis. *Ibid.*, 35:3:74-75. (1000)
- " The educational basis of democracy. *Ibid.*, 35:5:147-149. (2500); *Am. Schoolmaster*, 9:3.
- " Differentiated curriculums *versus* common elements in the seventh and eighth grade programs. *Addr.*, Detroit Meeting, Dept. of Superintendence, Feb., 1916. *School and Home Educ.*, 35:7:215-218. (2800)

BAKER, I. O.

(1) Book notices:

- Report of committee to prepare conclusions of the second national conference on concrete road construction. *Proc. of Conf.*, Chicago. (3000)
- with GREENE, J. H.
- " Good roads bulletin for Illinois public schools. *Supt. of Pub. Inst.*, Springfield, Ill., March, 1916. 32 pp.

(3) Articles:

- Pertinent points about roads. *Good Roads Bul. for Ill. Pub. Schs.* 10 pages.
- " Report of committee on problems of design, second national conference on concrete road construction, Chicago, Feb., 1916. *Proc. Conf.* (1000)
- " The highway engineer as a public servant. *Proc. Short Course in Highway Engineering*, U. of Mich. (6000)

BALDWIN, E. C.

(3) Articles:

- Eighth annual meeting of Ill. assn. of teachers of English. *Ill. Assn. Bul.*, 8:3:1-11. (1500)
- " Judging public speaking. *Ibid.*, 8:6:10-13. (900)
- " The Jewish genius in literature. *Menorah J.*, 1:3:164-172. (5000)

ARTOW, EDWARD

(3) Articles:

Bureaus of water supplies. Am. J. Pub. Health, 5:9:871. (1300)

" The treatment of sewage by aeration in the presence of activated sludge. Met. Chem. Eng., 13:15:901. (2500)

and BENNETT, A. N.

The arsenic content of filter alum. J. Am. Water Works Assn., 2:4:585. (4000)

and HATFIELD, W. D.

" Fertilizer value of activated sludge. J. Ind. Eng. Chem., 8:1:17; Eng. Ctg., 44:434. (2500)

and HUENINK, H. L.

The effect of the mineral content of water on canned foods. J. Ind. Eng. Chem., 7:6:495. (1300)

and MOHLMAN, F. W.

Purification of sewage by aeration in the presence of activated sludge.

II. J. Ind. Eng. Chem., 8:1:15; Eng. Ctg., 44:433; Eng. News, 74:1096. (2000)

" (4) Books:

Water survey report for 1914, University of Illinois. Bul. Water Surv. Ser., No. 12, pp. 210.

BAYLEY, W. S.

(1) Book notices:

Minerals and the microscope. An introduction to the study of petrology. Econ. Geol., 10:7:680. (425)

(4) Books:

Minerals and rocks. D. Appleton & Co., New York and London, 1915. Pp. viii, 227.

BEAL, G. D.

(3) Articles:

with BEEBE, C. K.

The oil of the wild grape seed, vitis riparia. J. Ind. Eng. Chem., 7:1084.

with BRADY, S. E.

The hydrochloride method for the determination of alkaloids. *Ibid.*, 8:48.

BEARD, J. H.

(3) Articles

The avoidable loss of life. Sci. Monthly, 2:8:105. (6000)

BECK, J. C.

(3) Articles:

Neurological cases in the practise of ophthalmology and oto-laryngology. Tex. St. J., Dec., 1915, Page 20. (4000)

" Laryngeal obstruction. J. Ia. St. Soc., May, 1915.

" Roentgenographic diagnosis of oto-sclerosis. Laryngoscope, Mar., 1915. (300)

" Borderland topics in ophthalmology and oto-laryngology. Ind. Med. Soc. J., May, 1915. 18. (2250)

BECK, J. C.

- " Cooperation of dentist and ophthalmologist. Am. Dent. J., May, 1915.
 " Local *versus* general anesthesia in nose and throat operations. Ann. of
 Otolaryngology, Sept., 1915. Rhinology and laryngology. (2000)
 " Relation of oto-laryngology to other specialties. Laryngoscope, Mar.,
 1916. (2500)
 with HASSIN, G. B.
 A case of combined extra cranial paralysis of cerebral nerves. Med.
 Recorder, Aug. 21, 1915.

BEEBE, C. K.

See BEAL, G. D.

BENEDICT, B. W.

- (3) Articles:
 Training in field artillery at the University. Ill. Mag., 7:3:98. (5000)
 " Shop instruction at the University of Illinois. Bul. S. P. E. E.,
 6:4:234. (10000)
 " Getting the most out of tools. Year Book Am. Ry. Tool Foreman's
 Assn., 1915, Page 11. (6000)

BENNETT, A. N.

See BARTOW, EDWARD

BENTLEY, MADISON

- (2) Original reviews:
 Psychology, general and applied, by H. Münsterberg. Philos. R.
 25:1:59.
 " Sensation—general. Psychol. Bul., 13:3:120.
 (3) Articles:
 Settlement and culture. Mid-west Q., 3:2:98.

BEVIER, ISABEL

- (1) Book notices:
 A text-book of cooking, by Carlotta C. Greer. J. of Home Econ.,
 8:2:98. (750)
 (4) Books:
 with VANMETER, ANNA
 Laboratory guide: Selection and preparation of food. Whitcomb &
 Barrows, Boston, 1915. Pp. ii, 100.
 " Laboratory manual: Food and nutrition. Whitcomb & Barrows, Bos-
 ton, 1915. Pp. iii, 70.

BLATT, MAURICE L.

- (3) Articles:
 Studies in the Shick diphtheria reaction. Arch. of Diagnosis, 8:3.
 (1800)

BLOOMFIELD, LEONARD

- (1) Book notices:
 Parallel formations in English, by F. A. Wood; Zur Geschichte der
 Germanischen N-Deklination, by E. Wessen; Nomina Agentis in
 old English, by K. Kärre; The semantic development of words for
 eating and drinking in Germanic, by H. O. Schwabe. J. of Eng.
 and Ger. Philol., 15:1:140 (1500)
 " The phonology of the dialect of Aurland, Norway, by G. T. Flom.
 Alum. Q. and Fortn. Notes, 1:14:301. (400)

BLONDHEIM, D. S.

(2) Original reviews:

Bibliography of medieval French literature, by L. Foulet. *Mod. Lang. Notes*, 31:1:50. (550)

BODE, B. H.

(1) Book notices:

Proceedings of the Aristotelian Society, 1913-1914. *J. of Philos., Psychol. and Sci. Methods*, 13:159-165. (2300)

BOGART, E. L.

(1) Book notices:

Taxation and the distribution of wealth, by Frederic Mathews. *Weltwirtschaftliches Archiv.*, 6:259-260. (500)

" Studies in the evolution of industrial society, by Richard T. Ely. *Ibid.*, 6:287. (200)

" The winning of the far west, by Robert McN. McElroy. *Yale R.*, 4:866-867. (700)

" A history of manufacturers in the Ohio Valley to the year 1860, by Isaac Lippincott. *Am. Econ. R.*, 5:595-596. (350)

" American diplomacy, by C. R. Fish. *Ibid.*, 6:101-102. (400)

" The financial history of New York State, by Don C. Sowers. *Am. Hist. R.*, 21:185-186. (500)

" Economic origins of Jeffersonian Democracy, by Charles A. Beard. *Ann. of the Am. Acad.*, 63:298-299. (600)

(4) Books:

and THOMPSON, C. M.

Readings in the economic history of the United States. Longmans, Green and Company, New York, 1916. Pp. xxvi, 862.

BOUGHTON, T. H.

(3) Articles:

Kidney lesions in chronic anapylaxis. *J. of Immunology*, 1:1:105. (3500)

BRADY, S. E.

See BEAL, G. D.

BROTHERS, E. D.

(3) Articles:

Right of surgeon to depart from specific operation originally contemplated. *Case and Comment*, 20:10:686. (4000)

The introduction of communistic theories of government into our individualistic system. *Internat. J. of Orthodontia*, 2:2:81. (4500)

(4) Books:

Dental jurisprudence. C. V. Mosby Co., St. Louis, 1914. Pp. ii, 205.

" Medical jurisprudence. C. V. Mosby Co., St. Louis, 1914. Pp. i, 260.

BROWN, J. C.

(3) Articles:

A study of the preferences of secondary school students for the various subjects and their reasons for the preferences. *Educ. Adm. and Superv.*, 1:8:527. (6500); 1:9:599. (6000)

BROWN, J. C.

" A study of the relationship between preference and utility of subject matter. Teachers College Rec., 16:5:415. (6000)

(4) Books:

Modern business arithmetic. Henry Holt & Co., New York, 1916.
Pp. iii, 292.

BUCK, A. M.

(3) Articles:

New method to determine railway motor speeds with varying voltage.
Elec. Ry. J., 46:12:595. (1100)

" Electric traction in 1915. Elec. R. and West. Electrician, 68:1:7.
(1800)

(4) Books:

The electric railway. McGraw-Hill Book Co., Inc., New York, 1915.
Pp. xi, 390.

BUNCH, MAMIE

(3) Articles:

Follow-up work. J. Home Econ., 7:10:523. (1000)

BURGE, W. E.,

(3) Articles:

The cause of gastric ulcer. J. Am. Med. Assn., Vol. LXVI.

" The mode of action of ultra-violet radiation in injuring living cells
with special reference to those constituting the eye. Am. J.
Physiol., 39:3.

" The destruction of hormones, pro-enzymes, and enzymes by ultra-
violet radiation. *Ibid.*, 40:1, 3.

" The mode of action of ultra-violet radiation in injuring the refracting
media of the eye. J. Franklin Inst., 180:4.

" Ultra-violet radiation and the eye. Trans. Illum. Eng. Soc., 10:9.

" Relation between the amount of catalase in the different muscles of
the body and the work done by these muscles. Am. J. Physiol.,
40:6.

" Production of cataract in living animals. Abstract Bul. Nela Re-
search Lab., 1:2.

" See also NEILL, A. J.

BURLISON, W. L.

(3) Articles:

Prices and shrinkage of farm grains. Ill. Exp. Sta. Bul. No. 183.
(5000)

BURMEISTER, W. H.

(3) Articles:

A mixed tumor (chondro-fibro-epithelioma) of the choroid plexus.
Johns Hopkins Hosp. Bul., 26:298. (2000)

" Resuscitation by means of preserved living erythrocytes in experi-
mental illuminating gas asphyxia. J. Am. Med. Assn., 66:164:167.
(4300)

" The absence of demonstrable specific antibodies in rabies caused by
fixed virus. J. Infectious Dis., 17:2:423-431. (2500) 3 tables.

CANTER, H. V.

(3) Articles:

The educational survey of Illinois as related to higher education.
Proc. Ill. St. Teach. Assn., 61:114:119. (3750)

(4) Books:

with OLDFATHER, W. A.

The defeat of Varus and the German frontier policy of Augustus.
Univ. of Ill. Studies in the Social Sciences, Urbana, 4:2. Pp. i-vi,
9-118.

CARMICHAEL, R. D.

(1) Book Notices:

Algebraic invariants, by Dickson. Bul. Am. Math. Soc., 22:4:197.
(600)

" Théorie des fonctions, by Borel. *Ibid.*, 22:4:199. (400)

" Radioactive substances, by Rutherford. *Ibid.*, 22:4:200. (400)

" Electrical and optical wave motion, by Bateman. *Ibid.*, 22:4:201.
(1200)

(3) Articles:

On the representation of numbers in the form $X^3+Y^3+Z^3-3XYZ$
Bul. Am. Math. Soc., 22:3:111-117. (2400)

" On the solutions of linear homogeneous difference equations. Am. J.
Math., 38:2:185-220. (22000)

(4) Books:

Diophantine analysis. Wiley & Sons, New York, 1915. Pp. vi, 118.

CARMICHAEL, W. J.

(3) Articles:

A balanced ration for the corn belt. Duroc Bul., 11:263:12. (5200)

CARY, F. L.

(3) Articles:

Pyelonephritis. Ill. Med. Rec., Dec., 1915. (1850)

CASTENHOLZ, W. B.

(3) Articles:

Accounting procedure for state universities. J. Accy., 21:2:81. (4000);
21:3:167. (4000)

CLARK, T. A.

(3) Articles:

Vaudeville and photo plays. Banta's Greek Exchange, 4:2. (3000)

" The chapter letter. Alpha Tau Omega Palm, 36:1. (4000)

" Samuel Walker Shattuck, an appreciation. Alumni Q., 9:3. (3000)

" And some must work. Alumni Q., 1:2. (2500)

(4) Books:

The fraternity and the college. George Banta Pubn. Co., Menasha,
Wis., 1915. Pp. 223.

COFFEY, G. N.

(3) Articles:

Soil survey of Trumbull County, Ohio. Field Opera. of Bureau of
Soils, 1914. U. S. D. A., Mar. 21, 1916. (23000)

COFFEY, W. C.

(3) Articles:

- Raising lambs economically for market. *Ind. Farmer*, 70:33:1. (4500),
1 illustration.
- " Stomach worms in sheep. *Breeder's Gaz.*, 68:4:118. (850)
- " How the stomach worm works. *Ibid.*, 68:5:152. (1200)
- " Checking stomach worm in sheep. *Ibid.*, 68:6:192. (1300), 1 illustration.
- " Predicting the future market. *Natl. Wool Grower*, 5:9:17. (1600), 1 illustration.
- " The sheep killing dog problem. *Breeder's Gaz.*, 67:15:754. (1200)
- " Pushing lambs for market. *Ohio Farmer*, 135:20:1. (2500) 3 illus.

COLE, A. C.

(1) Book Notices:

- Sanford's American history maps, by Albert H. Sanford. *Miss. Val. Hist. R.*, 2:1:154. (500)
- " The British Empire, by Sir Chas. P. Lucas. *Ibid.*, 2:4:569. (200)
- " American navy, by French E. Chadwick. *Ibid.*, 2:4:589. (250)

COLEMAN, K. R.

See EMMETT, A. D., and GIES, W. J.

COMSTOCK, A. F.

(1) Book Notices:

- Railroad field manual for civil engineers, by Raymond. *Eng. Rec.*, 71:23:723. (500)
- " The railroad taper, by Perkins. *Ibid.*, 71:25:812. (500)
- " Surveying manual, by Pence and Ketchum. *Ibid.*, 72:15:457. (300)
- " Practical surveying, by McCullough. *Ibid.*, 72:18:550. (500)
- " Field manual, by Searles and Ives. *Ibid.*, 72:21:638. (300)
- " Surveying and fieldwork, by Williamson. *Ibid.*, 72:22:670. (400)
- " Railway maintenance engineering, by Sellew. *Ibid.*, 73:2:56. (500)

(3) Articles:

- Construction of concrete pavements at Tonawanda, N. Y., *Ill. Soc. of Engrs.*, 31:1. (2600)
- " Concrete pavement, Tonawanda, N. Y., *Cement Era*, 14:2:85. (2600)
- " Construction of concrete pavements at Tonawanda, N. Y. *The Contractor*, 1:2:44. (2600)
- " Methods and costs of construction of concrete pavements at Tonawanda, N. Y., *Eng'g and Contracting*, 45:6:125. (2600)
- " Cost-analysis of double course pavement. *Eng. Rec.*, 73:6:171. (800)

CRATHORNE, A. R.

(3) Articles:

Algebra from the utilitarian standpoint. *Sch. Sci. and Math.*, 16:5:418. (5000)

(4) Books:

- with RIETZ, H. L., and TAYLOR, E. H.
School algebra, first course. Henry Holt & Co., New York, 1915. Pp. xiii, 271.
- " School algebra, second course. Henry Holt & Co., New York, 1915. Pp. xii, 235.

CREEK, H. L.

(3) Articles:

Love in mediaeval romance. *Sewanee R.*, 24:88-104. (6800)

CUSHMAN, R. E.

(1) Book Notices:

De la responsabilite civile des personnes publique, etc., by Roger Bonnard. *Pol. Sci.*, 30:327-330. (1200)

" Carrying out the city plan, by Flavel Shurtleff. *Ibid.*, 30:527-530. (1200)

" Excess condemnation, by Herbert S. Swan. *Nat. Munic. R.*, 5:354-356. (1200)

(3) Articles:

City planning and the courts. *Proc. 2d Ann. Conv. of Ill. Munic. League*, Nov., 1915. *Univ. of Ill. Bul.*, Jan. 3, 1916. (5000)

DAVENPORT, EUGENE

(3) Articles:

The master breeder. *Breeder's Gaz.*, 67:24:1159. (1800)

" Educative value of work. *School News*, 29:1,2,3,4,5,6,7:1.68,114,161, 209,259,308. (3500)

DAVIS, D. J.

(3) Articles:

Chromogenesis in cultures of sporotricha. *J. of Inf. Dis.*, 17:1:174-182. (4500)

" Streptothrix infections and their relation to tuberculosis. *Trans. 11th Ann. Meet., Natl. Assn. for the Study and Prevention of Tuberculosis*, 1915. Pp. 1-7. (4200)

" Infections with hemoglobinophilic bacteria. *J. Am. Med. Assn.*, 1915, 64:1814-1816. (4000)

" Hemoglobinophilic bacteria. *Sci.*, 42:1085:532-534. (1400)

" Hemolytic icterus with especial reference to the fragility of the red blood corpuscles. *Ill. Med. J.*, 29:4:280-282. (4000)

DAVIS, R. E.

(3) Articles:

Unusual methods simplify topographic survey. *Engin. Rec.*, 73:10:316. (1500)

with RAYNER, W. H.

Topographic survey of a rough wooded area. *Eng. Rec.*, 73:10:316. (1500)

(4) Books:

Manual of surveying for field and office. McGraw-Hill Book Co., New York, 1915. Pp. xiv, 395.

DAVIDSON, CHARLES

(1) Book notices:

Autoplastic repair of fractures of neck of femur. *J. Am. Med. Assn.*, 65:13:1139-1161. *Internat. Abstract of Surgery*, 22:2:180. (275)

Autoplastic repair of recent fractures, by Davison and Smith. *Internat. Abstract of Surgery*, 22:1:62. (300); *J. Am. Med. Assn.*, 65:12:1060. (100); *The Centaur*, 21:3:119. (980)

DAVISON, CHARLES

- Autoplastic bone surgery, by Davison and Smith. *The Chicago Med. Recorder*, 38:4:240. (270); *Northwest Medicine*, 15:4:144. (200); *J. Ind. St. Med. Assn.*, 9:5:220. (150); *The Therapeutic Gazette*, 40:5:378. (100); *Charlotte Med. J.*, 73:4:181. (230); *Colo. Medicine*, 13:4:133. (340); *The Med. Herald*, 35:5:202. (140); *Med. Sentinel*, 24:5:2863. (240); *J. Med. Soc. of N. J.*, 13:5:255. (150); *J. Ark. Med. Soc.*, 12:11:295. (100); *Internat. J. of Surgery*, 29:4:128. (230); *Ill. Med. J.*, 29:5:400. (100); *N. Y. Med. J.*, 103:19:910. (175); *Am. J. of Surgery*, 30:5:165. (300); *Canada Lancet*, 49:7:331. (230); *Med. Times*, 44:5:174. (100); *Buffalo Med. J.*, 71:9:464. (140); *N. Am. J. of Homeopathy*, 31:4:782. (170); *Memphis Med. Monthly*, 37:3:70. (225); *Am. J. of the Med. Sci.*, 151:5:742. (850); *Ann. of Surgery*, 43:4:506. (700); *Wes. Med. Times*, 35:11:534. (450); *Southern Calif. Practitioner*, 31:3:71. (420)
- (3) Articles:
 Autoplastic repair of fractures of neck of the femur. *Ann. of Surgery*, 62:3:383. (1900) 6 illus.
 with SMITH, F. D.
 Autoplastic repair of recent fractures. *J. Surgery Gynecology and Obstetrics*, 21:3:366. (3900) 16 illus.
- (4) Books:
 with SMITH, F. D.
 Autoplastic bone surgery. Lea and Febiger, Philadelphia, 1916. Pp. ii, 369.

DAY, W. B.

- (4) Books:
 Proceedings, Illinois Pharmaceutical Association. 36th Annual Meeting. W. B. Day, Chicago, 1915. Pp. 154.

DECKER, E. H.

- (3) Articles:
 The validity of a contract made on Sunday. *Case and Comment*, 22:7:545. (5000)

DERICK, C. G.

- (3) Articles:
 and KAMM, O.
 The structure of the dihydro B-naphthoic acids. *J. Am. Chem. Soc.*, 38:2:400-419. (8000)

DETLEFSEN, J. A.

- (3) Articles:
 Pink-eyed white mice, carrying the color factor. *Am. Naturalist*, 50:589:46-49. (1500)
 " Mendalism and sheep breeding. *Natl. Wool Grower*, 5:8:10-12. (1500)

DETURK, J. A.

- (3) Articles:
 Making gear racks from pipe. *Am. Machin.*, 44:9:366. (600)
 " Standard product inspection in a college shop. *Ibid.*, 44:14:591. (3000)

DEWSNUP, E. R.

(1) Book notices:

Nationalization of railways in Japan, by Toshiharu Watarai. *Am. Econ. R.*, 5:4:850. (700)

" English railways, by Edward Cleveland-Stevens. *Ibid.*, 6:1:118. (700)

(3) Articles:

Railway rate theory. *Pol. Sci. Q.*, 30:3:476. (15000)

" Recent financial investigations by the Interstate Commerce Commission. *Ann. Am. Acad. Pol. & Soc. Sci.*, 63:152:199. (6000)

DIXON, R. E.

(3) Articles:

Spelling. *Ill. Assn. Teachers of Eng. Bul.*, 8:2:6-16. (1500)

DRAYER, C. E.

See NEWELL, F. H.

DURST, C. E.

(3) Articles:

The fertilizer problem from the vegetable growers' standpoint. *Ill. Agr. Exp. Sta. Bul.*, 182, page 28. (12000)

" Tomato wilt investigations in Union County. *Rep. Ill. St. Hort Soc.*, Vol. 49, pages 511-514. (1300)

" Studies in lettuce breeding. *Proc. Soc. for Hort. Sci.*, 1915. 96-98. (900)

DYAS, F. G.

(3) Articles:

The open treatment of infected wounds. *J. Am. Med. Assn.*, 64:1829-1831. (2100) 2 illus.

" The treatment of femoral aneurism. *Sur., Gyn. and Obs.*, April, 1916, pages 493-494. (1500)

" Treatment of fractures by autogenous bone transplants. *Ibid.*, July 1915, pages 115-119. (3500) 8 illus.

" Brachial plexus paralysis following fracture of clavicle. *Ry. Sur. J.*, April, 1916. (1500)

EISENDRATH, D. N.

(3) Articles:

The role of the lymphatics in ascending renal infection. *J. Am. Med. Assn.*, 66.

" Newer methods of diagnosis in renal surgery. *Mich. State Med. Soc.*, Jan., 1916.

EKBLAW, K. J. T.

(3) Articles:

Fresh air for farm animals. *Country Gentleman*, 81:10:497. (3500)

" Protection from lightning. *Ibid.*, 81:19:985. (3500)

(4) Books:

Implement sheds. *Natl. Lumber Mfrs. Assn.*, Chicago, 1916. Pp. 20.

" Grain storage buildings. *Ibid.*, 1916. Pp. 16.

" Swine houses. *Ibid.*, 1916. Pp. 20.

" Poultry houses. *Ibid.*, 1916. Pp. 24.

EMCH, ARNOLD

- (2) Original reviews:
 Vorlesungen über projektive Geometrie. *Bul. Am. Math. Soc.*, 22:251.
 (400)
- “ Automorphic functions. *Ibid.*, 22:340. (500)
- (3) Articles:
 On some general theorems concerning ordinary closed curves. *Ann. Math.*, 16:193-196. (4000)
- “ On a certain class of functions connected with fuchsian groups. *Bul. Am. Math. Soc.*, 22:33-37. (4500)
- “ On some properties of the medians of closed continuous curves. *Am. J. Math.*, 38:6-18. (12000)
- “ On the representation of large numbers and infinite processes. *Sci. Monthly*, 2:272-278. (5000)

EMMETT, A. D.

- (3) Articles:
 Report on separation of nitrogenous bodies. (Meat Proteins.) *J. Assn. official agricultural chemists*, 1:2:267. (5200) 4 tables.
 with COLEMAN, K. R. and GIES, W. J.
 Studies of the physiological influence of a weekly day of rest on the general nutrition. *Bul. N. Y. Sabbath Com.*, 2:6. (7200). 5 tables.

ENGER, M. L.

- (2) Original reviews:
 Materials of construction, by G. B. Upton. *Eng. Rec.*, 73:459. (500)
- (3) Articles:
 Experiments on the distribution of vertical pressure through sand. *Eng. Rec.*, 73:106; *Railway Age Gaz.*, 60:321; *Eng. and Contracting*, 45:53; *Ry. R.*, 58:129. (2000)

ERB, J. L.

- (3) Articles:
 Religious music in America. *Proc. Natl. Fed. Mus. Clubs*, 1915, Page 67.
- “ Some new phases of the accrediting problem. *H. S. Conf.*, 1915. Page 318.
- “ Elementary musical education as a basis for secondary and higher. *N. A. E. Proc.*, 1915; also *School Music*, Sept., 1915. Page 851.
- “ The training of the (music) teacher. *M. T. N. A. Proc.*, 1915.
- “ The music teacher and standardization. *Ill. M. T. A. Report*, 1915. Page 96.

EVANS, F. N.

- (3) Articles:
 Good taste and good business. *Am. R. E. J.*, 13:3:112. (1500)

FAIRLIE, J. A.

- (1) Book notices:
 Cyclopedia of American Government, by McLaughlin and Hart. *Am. Pol. Sci. R.*, 9:793-798. (1600)
- “ The Department of State, by Gaillard Hunt. *Miss. Val. Hist. R.*, 2:427-428. (500)
- “ Regulation of railroads and public utilities in Wisconsin, by F. L. Holmes. *Am. Pol. Sci. R.*, 10:408-409. (500)

FAIRLIE, J. A.

- " European police systems, by R. B. Fosdick. Nat. Munic. R., 4:504-505. (700)
- (3) Articles:
- Consular service. Nelson's Encyc., 3:331. (800)
- " Budget methods in Illinois. Ann. Am. Acad. Soc. and Pol. Sci., 62:85-90. (2400)
- " Budget making discussion. Proc. Am. Econ. Assn.; Am. Econ. R., 6:71-74. (1300)
- (4) Books:
- Reviews of reports in National Municipal Review, Vol. 4, pp. 516-531; 607-704; Vol. 5, pp. 139-153; 345-359.
- " Proceedings of the second annual convention of the Illinois Municipal League. Univ. of Ill. Bul., 13:18. Pp. 108.
- " University of Illinois Studies in the Social Sciences, 5:1. Pp. 264.

FALLS, F. H.

- (3) Articles:
- The present status of the Abderhalden test. J. Am. Med. Assn., 65:1898. (1500)
- " Proteolytic ferments in portal blood. *Ibid.*, 65:524. (1800)
- " Proteolytic ferments in the blood serum in tabes dorsalis and general paresis. *Ibid.*, 65:22. (2000)
- " The ferment activity of the blood serum in infectious diseases. J. Infec. Dis., 16:3:466. (5000)

FANTUS, BERNARD

- (3) Articles:
- Candy medication. J. Am. Med. Assn., 66:1:26. (3300)
- " Some new and nonofficial remedies. Ill. Med. J., 29:1:25. (3100) and SMITH, M. I.
- Comparative Pharmacologic action of ethylhydrocuprein (optochin) and quinine. J. Pharm. and Exp. Ther., 8:1:54. (3500) and SNOW, C. M.
- Extemporaneous tablet making. J. Am. Pharm. Assn., 5:2:147. (1300)

FITZ-GERALD, J. D.

- (3) Articles:
- Articles on Hispanic languages, literature, history, and biography. New Internatl. Encyc., vols. 13, 14, 15, 16, 17, and 18.
- " Spanish literature in 1915. New Internatl. Yr. Bk. for 1915. (1000)
- " Some problems of language instruction. Compte Rendu du Deuxième Congres de Langue et de Litterature francaise (Fédération de l'Alliance Francaise). 44-54. N. Y., 1916. (5000)
- " Literary exchange with South America. Columbia Univ. Q., 18:77-79. (1200)
- (4) Books:
- A new drama, a tragedy in three acts from the Spanish of Don Manuel Tamayo y Baus. Trans. by J. D. Fitz-Gerald, and Thatcher Howland Guild, with an introduction by J. D. Fitz-Gerald. Pubns. of The Hispanic Society of America. No. 90. New York, 1915. Pp. xxvi, 152.

FLINT, W. P.

(3) Articles:

The effect of cyanide on the locust-borer and the locust tree. *Sci.*, 42:1090:726. (1000)

FLOM, G. T.

(1) Book Notices:

Scandinavian publications, recent and forthcoming. *Pubns. Soc. for Advancement of Scand. Study*, 2:288-297. (6100)

(2) Original Reviews:

" Hedenske Kultminder i norske Stedsnavne, by Magnus Olsen. *J. Eng. and Ger. Philol.*, 15:148-154. (3100)

(3) Articles:

" Studies in Scandinavian paleography. *J. Eng. and Ger. Philol.*, 14:530-543. (5700)

" Modern name-giving in Sogn, Norway and the pagan belief in soul-transmigration. *Pubns. Soc. Adv. Scand. Study*, 2:235-254. (8700)

FOGLESONG, L. E.

See MILLER, WILHELM

FOLSOM, J. W.

(3) Articles:

Clip clover for increased seed yield. *Orange Judd Farmer*, 58:19:2. (1500)

" Directions for collecting collembola. *Bul. Brooklyn Entom. Soc.*, 10:5:91-94. (1600)

FORBES, S. A.

(3) Articles:

Life history and habits of the northern corn root-worm. *Diabrotica longicornis* Say). 28th Rep. Ill. State Ent. (3500)

" Francis Marion Webster. *J. Econ. Ent.* Vol. IX. 3 pp., 1 pl. (1500)

" A general survey of the May-beetles (Phyllophaga) of Illinois. Ill. Agr. Exp. Sta. Bul. 186. 34 pp., 11 tables, 1 map.

" The influence of trees and crops on injury by whitegrubs. Ill. Agr. Exp. Sta. Bul. 187. (2800)

with GLENN, P. A.

" On the life history of the codling moth. (5500). 2 diagrams, 7 pl.

FULTON, EDWARD

(3) Articles:

The modern use of the word "genius". *The Nation*, 102:16. (900)

GALLIE, D. M.

(2) Original Reviews:

Opening discussion. Report of committee on operative dentistry and dental anatomy (23d Annual Meeting of American Institute of Dental Teachers). Page 50. (1500)

" Opening discussion—President's address Illinois State Dental Society. *Dental R.*, 30:7. (4000)

(3) Articles:

GALLIE, D. M.

- " Address—Opening of the Panama-Pacific Dental Congress, San Francisco. Publ. in Transactions of the Congress. (4000)
- " President's address, National Dental Association. J. Natl. Dent. Assn., 2:4:371. (8000)
- " Address—Our opportunity—Reunion of University of Buffalo Alumni Association, Dental Department. (5000)

GARNER, J. W.

(1) Book Notices:

- The diplomacy of the War of 1914, by E. C. Stowell. The Dial, 59:107-108. (2500)
- " The diplomacy of the Great War, by Arthur Bullard. *Ibid.*, 60:338-339. (300)
- " Problems of readjustment after the war, by A. B. Hart and others. *Ibid.*, 59:424. (800)
- " Reconciliation of government and liberty, by J. W. Burgess. Pol. Sci. Q., 31:143-146. (1200)
- " Political history of slavery in the United States, by J. Z. George. Miss. Val. Hist. R., 2:585-586. (400)
- " Les finances de guerre de l'Angleterre, by G. Jèze. Am. Pol. Sci. R., 9:602-604. (750)
- " Les principes généraux du droit administratif, by G. Jèze. *Ibid.*, 9:608-612. (1500)
- " The dread of responsibility, by E. Faguet. *Ibid.*, 9:399-401. (500)

(3) Articles:

- " War zones and submarine warfare. Am. J. Internatl. Law, 9:3:594-627. (13800)
- " Blockades. *Ibid.*, 9:4:818-858. (13200)
- " Destruction of neutral merchant vessels. *Ibid.*, 10:1:12-42. (10000)
- " Treatment of enemy merchant vessels in belligerent ports at the outbreak of war. *Ibid.*, 10:2. (12000)
- " War and militarism in relation to government and politics. Proc. Am. Sociol. Soc., 1915, 10:96-101. (2400)
- " The study of international law in the countries of America and the means by which it can be made effective. Adr. before Pan American Scien. Cong., Washington, 1915. (7000)
- " Judicial control of administrative and legislative acts in France. Am. Pol. Sci. R., 9:4:637-665. (10000)
- " Criminal procedure in France. Yale Law J., 25:255-284. (13000)
- " Some true and false conceptions regarding the sale and exportation by neutrals of arms and munitions of war. Proc. Am. Soc. Internatl. Law, Apr., 1916. (5000)

(4) Books:

- " Editor and author of introductory chapter to "Addresses delivered on the occasion of the celebration of the one hundredth anniversary of the birth of Stephen A. Douglas," pp. 11-124, printed by authority of the State of Illinois, 1915.

GARVER, N. B.

(3) Articles:

- The field surveys for highway bridges. Better Roads and Streets, 5:12:3. (1500)

GARVER, N. B.

- " Methods and equipment used in constructing a reinforced concrete viaduct at Danville, Ill. *Eng. and Contracting*, 45:6:134. (1500)
- " Correspondence course in road building. Ill. Highways, 3:1,2:13. (2000); 3:3,4:30. (1500)

GATHERCOAL, E. N.

(1) Book Notices:

Secretary's report of monthly meeting of Chicago branch of American Pharmaceutical Association. *J. of Am. Phar. Assn.*, 4:6:646. (400); 4:7:764. (400); 4:11:1397. (400); 5:1:101. (400); 5:2:216. (400); 5:3:314. (400); 5:4:426. (400)

(2) Original Reviews:

- " Identification of cascara adulterant. *J. Am. Pharm. Assn.*, 5:3:303. (200)

(3) Articles:

- " A Plea for an up-to-date year book. *J. Am. Pharm. Assn.*, 4:12:1504. (1000)
- " The teaching of materia medica in medical colleges. *Ibid.*, 4:11:1324. (1200)
- " Pharmacopocial botanic drugs of the twentieth century. *Ibid.*, 5:3,4,5:286,416,520. (12500)

GEHRMANN, ADOLPH

(3) Articles:

- The incubation time in the culture diagnosis of diphtheria. *Am. J. Pub. Health*, 5:10:1031. (1200)
- " Bacteriology of the present so-called grip epidemic. Ill. *Med. J.*, 29:3:186. (800)

GIES, W. J.

See EMMETT, A. D. and COLEMAN, K. R.

GILLET, J. E.

(3) Articles:

Drama und Epos in der deutschen Renaissance. *J. Eng. and Ger. Philol.*, 15:1:35-50. (5000)

GITTINS, E. M.

See SMITH, FRANK.

GLASGOW, R. D.

(3) Articles:

Phyllophaga Harris (Lachnosterna Hope): A revision of the synonymy and one new name. *Bul. Ill. State Lab. of Natl. Hist.*, 11:5:365-379. (5000)

GLENN, P. A.

with FORBES, S. A.

(3) Articles:

On the life history of the codling moth. (5500)

GOEBEL, JULIUS

(3) Articles:

Der deutsche Geist. *Sonntagsblatt der New Yorker Staatszeitung*. 67:35:4. (4000)

(4) Books:

GOEBEL, JULIUS

- " Jahrbuch der deutsch-amerikanischen histor. Gesellschaft.V.14. University Press, Chicago, 1915. Pp. i, 693.
- " Jahrbuch der deutsch-amerikanischen histor. Gesellschaft.V.15. University Press, Chicago, 1916. Pp. i, 381.
- " Oxford German series, 3 vol. Oxford University Press, New York, 1916.
- " Germanic literature and culture, 3 vol. Oxford University Press, New York. 1916.

GOODENOUGH, G. A.

(4) Books:

Properties of steam and ammonia. John Wiley & Sons, New York, 1915. Pp. vii, 108.

GOSS, W. F. M.

(3) Articles:

The electrification of Chicago railway terminals. J. West. Soc. of Eng., 1916. (14300)

" Smoke as a source of atmospheric pollution. J. Franklin Inst., 181:3:305. (13200)

" Electrification of railroads. Proc. West. Ry. Club, 28:6:135. (12600)

(4) Books:

Smoke abatement and electrification of railway terminals in Chicago. Report of Committee of Chicago Chamber of Commerce. Rand McNally & Co., Chicago, 1915. Pp. xxvi, 1133.

GRAHAM, A. J.

(3) Articles:

Relaxation of muscles in the treatment of fractures. Ill. Med. J., 27:6:460; Ky. Med. J., 13:9:393. (2700) 7 plates.

GRAY, CORA E.

(3) Articles:

Living expenses of women students at the University of Illinois. J. Home Econ., 8:2:85-87. (650)

GREEN, ALEXANDER

(2) Original Reviews:

Geschichte der neuhochdeutschen Grammatik von den Anfängen bis auf Adelung, by Jellinek. J. Eng. and Ger. Philol., 14:4:601-605. (1860)

" Commentaries to the Germanic laws and medieval documents, by Wiener. *Ibid.*, 15:2:293-299. (3250)

(3) Articles:

" Madame de Staël and German culture: a study and critique. J. Eng. and Ger. Philol., 15:1:130-137. (4220)

GREEN, FREDERICK

(3) Articles:

The judicial power of the United States. Proc. Ill. St. Bar Assn., 1915, Page 471. (2500)

GREENE, J. H.

(2) Original Reviews:

The brown mouse, by H. C. Quick. School and Home Educ., (200)

(3) Articles:

and BAKER, I. O. et al.

- " Good roads bulletin for Illinois public schools. Supt. of Pub. Instr.,
Springfield, Ill., March, 1916. 32 pp.

GRINDLEY, H. S.

(1) Book Notices:

The physiology of the amino acids. J. Am. Chem. Soc., 38:4:943.
(300)

- " Feeds and feeding. *Ibid.*, 38:4:942. (400)

(3) Articles:

- " Improvements in the methods of conducting ordinary feeding experi-
ments. Rep. Proc. Ann. Meet. Am. Soc. Animal Production, 1915.
Pp. 73-78. (3000)

- " Investigations to determine the digestibility of feeding stuffs. III.
Agric., 20:124-125, 163-164. (1750) 2 illus.
with JOSEPH, W. E. and SLATER, M. E.

- " The quantitative determination of the amino acids of feeding stuffs
by the Van Slyke method. J. Am. Chem. Soc., 37:1778-1781.
(1100) 2 tables.

with SLATER, M. E.

- " The quantitative determination of the amino acids of feeding stuffs
by the Van Slyke method. J. Am. Chem. Soc., 37:2762-2769.
(2300) 3 tables.

See ROSS, E. L.

See MITCHELL, H. H.

GUSLER, GILBERT

(3) Articles:

The time to sell a horse. Country Gentleman, 81:18:379. (2000) 3
illus.

GUSTAFSON, A. F.

See MOSIER, J. G.

HALE, W. G.

(2) Original Reviews:

The law governing checks. Mod. Am. Law. (6000)

HARDER, O. E.

See McFARLAND, D. F.

HARDING, A. A.

(3) Articles:

The band as a community asset. Mus. Teach. Natl. Assn. Proc. 10:188.
(2100)

HARDING, L. A.

with WILLARD, A. C.

(4) Books:

Mechanical equipment of buildings. John Wiley and Sons, New
York, 1916. Pp. vi, 498.

HARRINGTON, H. F.

(4) Books:

- Typical Newspaper Stories. Ginn & Co., Boston, 1915. Pp. ii, 297.
 " Essentials in journalism. Ginn & Co., Boston, 1916. Ppp. xvi, 300
 and exhibits.

HARRIS, F. G.

(3) Articles:

- Chronic superficial excoriation of the tongue or moellers glossitis
 with a report of two cases. *J. Cutaneous Dis.*, 33:2:742. (8000)

HARRIS, L. H.

(3) Articles:

- A study in the relation of Latin to English composition. *Sch. and
 Soc.*, 2:33:251-253. (1500)
 " Culture and the college fraternity. *Sch. and Soc.*, 2:45:661-665.
 (2000)
 " The triumph of spring: A May-day masque. *Eng. J.*, 5:3:181-190.
 (3500)

HATFIELD, W. D.

See BARTOW, EDWARD.

HAYES, E. C.

(1) Book notices:

- Les sciences et la methods reconstructives par Antonio Dellepiane.
Am. J. Sociol., 21:4:537. (650)

(3) Articles:

- " The evolution of religion. *Ibid.*, 21:1:45. (8000)
 " Social values and national existence. *Pubns. Am. Sociol. Soc.*,
 10:29. (1600)
 Education and social evolution. *Sch. and Home Educ.*, 35:1:14. (2600)
 " Education and social evolution. *Chicago Times.* (3000)
 " Social cooperation for physical efficiency. *Sch. and Home Educ.*,
 35:4:110. (2000)
 " The newly discovered importance of play. *Ibid.*, 35:5:151. (2400)

(4) Books:

- " Introduction to the study of sociology. Appleton, New York, 1916.
 Pp. xvii, 718.

HEILMAN, R. E.

(1) Book notices:

- Proceedings of American mayors on public utilities. *Am. Econ. R.*,
 5:2:347. (300)
 " Government ownership of telegraph and telephone, by Judson. *Ibid.*,
 5:2:347. (250)
 " Public utilities—their fair present value, by Hayes. *Nat. Munic. R.*,
 4:4:677. (500)
 " Recent public service commission reports. *Ibid.*, 4:2:339. (1000)

(3) Articles:

- " Two rate decisions of importance. *Q. J. Econ.*, 29:3:840. (2400)
 " Economic aspect of water works valuation. *J. Am. Wtr. Wks. Assn.*,
 2:3:538. (1800)

HEILMAN, R. E.

- " The development by commissions of the principles of public utility capitalization. *J. Pol. Econ.*, 23:9:888. (6500)
- " Commission control of refunding utility securities. *Utilities M.*, 1:4:26. (2000)
- " The municipality and its local utilities. *Proc. Ill. Munic. League*, 2:23. (1200)

HESS, J. H.

- (3) Articles:
 - An electric-heated water-jacketed infant incubator and bed. *Mod. Hosp.*, 6:3.
- " An improved breast milk collector. *J. Am. Med. Assn.*, 66:272.

HILLEBRAND, H. N.

- (2) Original reviews:
 - Jack Juggler, ed. by W. H. Williams. *J. Eng. and Ger. Philol.*, 15:2:317. (1800)
- (3) Articles:
 - " On the authorship of the interludes attributed to John Heywood. *Mod. Philol.*, 13:5:91. (6000)
 - " Sebastian Westcote, dramatist and master of the children of Paul's. *J. Eng. and Ger. Philol.*, 14:4:568. (7000)
 - Collaboration with three others—
 - " Systematizing grading in freshman composition at the large university. *Eng. J.*, 4:9:586. (4000)

HOLLISTER, H. A.

- (2) Original reviews:
 - The organization and administration of a statis institutius of higher education, by Arthur Laforce. *Educ. Adm. and Supervision*, 1:6:389. (2000)
- (3) Articles:
 - " The junior high school. *H. S. Conf. Proc.*, 1915. Pp. 9-14. (3500)
 - " Bulletin on selection and appointment of teachers. *Univ. Bul.*, 41:12. (4500)
 - " Township and union district high schools in Illinois. *Sch. of Educ. Bul.*, 14:30. (8000)
- (4) Books:
 - " High school and class management. D. C. Heath & Co., Boston, 1915. Pp. xv, 314.

HOPKINS, B. S.

- (3) Articles:
 - A chemical bulletin. *Ill. Chem.*, 1:2:41. (280)
- (4) Books:
 - " Circular of information of the department of chemistry. (*Univ. of Ill. Bul.*, vol. XIII, No. 25). University of Illinois, Urbana, 1916. Pp. 108.

HUENINK, H. L.

See BARTOW, EDWARD.

HUFF, GEORGE.

(3) Articles:

How to play baseball. *Am. Boy*, 16:8:4-6. (2000); 16:9:11. (2500);
16:10:13-14. (3000)

HULCE, R. S.

(3) Articles:

Relation of feeds to solids in milk, Report III. Dairyman's Assn.
1916. (1600)

HUSTVEDT, S. B.

(4) Books:

Ballad criticism in Scandinavia and Great Britain during the Eighteenth century. *Am. Scand. Foundation*, New York, 1916. Pp. ix, 335.

JOHNSTON, C. H.

(1) Book notices:

University control, by J. M. Cattell. *Educ. Adm. and Supervision*,
1:6:415. (155)

" Scientific method in philosophy, by B. Russell. *Ibid.*, 1:6:417. (140)

" Schools of tomorrow, by J. Dewey. *Ibid.*, 1:10:687-688. (225)

" Prevocational training in public schools, by W. L. Ettinger. *Ibid.*,
1:10:688-689. (150)

" Prevocational training, by Leavitt and Brown. *Ibid.*, 2:3:214-215.
(425)

" How French boys learn to write, by R. W. Brown. *Ibid.*, 2:3:206-207.
(400)

(2) Original reviews:

" French secondary schools, by F. E. Farrington, *Educ. Adm. and Supervision*,
2:2:128-129. (435)

" Instruction in the use of books and libraries, by Fay and Eaton. *Ibid.*,
2:2:129-130. (350)

" Nietzsche and other exponents of individualism, by P. Carus. *Ibid.*,
2:3:207-208. (425)

" Township, district, town, and city schools of Indiana, by L. E. Rogers.
Ibid., 2:3:216-217. (430)

(3) Articles:

" Reorganization of secondary education and the North Central Association. *Ed. Admin. and Supervision*, 1:5:327-230. (1350)

" The lower secondary school. *Ibid.*, 1:5:249. (400)

" Educational reorganization. *Ibid.*, 1:5:411-412. (800)

" Superintendent Maxwell and vocational reorganization. *Ibid.*,
1:7:485-490. (2000)

" Issues and controversies regarding vocational education. *Ibid.*,
1:8:563-566. (1650)

" Party platforms in education. *Ibid.*, 1:9:635-638. (1600)

" Party platforms in secondary education. *Ibid.*, 1:10:681-685. (2100)

" What is curriculum differentiation. *Ibid.*, 2:1:49-58. (4200)

" Junior high school administration. *Ibid.*, 2:2:71-86. (6800)

" The "single curriculum" and scientific administration of secondary schools. *Ibid.*, 2:3:199-205. (2650)

JOHNSTON, C. H.

- " Secondary education and the nation. *Ibid.*, 2:4:268-270. (1300)
- " Military training in the American high school. *Sch. and Soc.*, 3:60:278-282. (2800)
- " Library work and the public schools. *Ibid.*, 3:64:408-411. (3200)
- " The organization and administration of junior high schools, (joint author). *Proc. N. Cen. Assn.*, 1916. *Ann. Rep.*, Part 1. (8800)

JONES, E. S.

(3) Articles:

- The teaching of description. *Bul. Ill. Assn. of Teach. of Eng.*, 8:1:1-20. (11000)

JONES, H. S. V.

(3) Articles:

- The plan of the Canterbury Tales. *Mod. Philol.*, 13:1:45. (1400)

JONES, P. V. B.

(1) Book notices:

- Middlemen in English business, particularly between 1660 and 1760, by Ray Bert Westerfield. *Am. Hist. R.*, 21:3:624-625. (400)

JOSEPH, W. E.

with GRINDLEY, H. S., and SLATER, M. E.

(3) Articles:

- The quantitative determination of the amino acids of feeding stuffs by the Van Slyke method. *J. Am. Chem. Soc.*, 37:1778-1781. 2 tables. (1100)

KAMM, OLIVER, and DERICK, C. G.

(3) Articles:

- The structure of the dihydro- β -naphthoic acids. *J. Am. Chem. Soc.*, 38:400. (7500)
- " The structure of the dihydro- α -naphthoic acids. *Ibid.*, 38:419. (5000)

KAY, F. H.

(3) Articles:

with MORSE, W. C.

- Area south of the Colmar oil field. *Ill. St. Geol. Sur.*, 31:8. (8000)
- " The Colmar oil field, a re-study. *Ibid.*, 31:37. (2900)
- " Petroleum in Illinois 1914 and 1915. *Ibid.*, 33:5. (6800)
- " Notes on Bremen anticline. *Ibid.*, *Bul.* 33. (700)

(4) Books:

with WHITE, K. D.

- " Coal resources of district VIII (Danville). *Ill. Coal Mining Investigations*. Urbana, 1915. Pp. 68.

KEITH, M. H.

(3) Articles:

- Lincoln in Urbana. *The Braintree Observer*, 39:11. (2500)
 - " The churches of Champaign and social service. *Champaign Dly. Gazette*, May 1, 1916. (2000)
 - " Prevention saves pension. *Ibid.*, May 20, 1916. (600)
- See Ross, E. L.

KELLER, R. B.

with SCHMIDT, E. C., and SNODGRASS, J. M.

(4) Books:

Laboratory tests of a consolidation locomotive. Eng. Exp. Sta. Bul., No. 82, Pp. 129.

KENNEDY, R. E.

(3) Articles:

Organization in the foundry at the University of Illinois. Trans. Am. Foundrymen's Assn., 24:121. (5000)

KINLEY, DAVID

(3) Articles:

Investments by teachers. School and Home Educ., 35:4. (1720)

KNIPP, C. T.

(3) Articles:

with WELO, L. A.

The determination of the horizontal intensity of the earth's magnetic field by means of the discharge from the wehnelt cathode. Terrestrial Magnetism and Atmospheric Electricity, 20:2:53-68. (6000)

" The diffusion of gases at low pressures made visible by color effects. Sci., 42:1072:93-94. (500)

" The absorption of air by charcoal cooled to the temperature of liquid air. *Ibid.*, 42:1082:429-430. (600)

" Color effects of positive and of cathode rays in residual air, hydrogen, helium, etc., *Ibid.*, 42:1096:942-943. (1100)

" Photographs showing the relative deflection of the positive and of the negative ions as compared with that of the electron. *Ibid.*, 43:1107:393-394. (500)

KUNZ, JAKOB

(3) Articles:

On the present theory of magnetism. Phys. R., 6:113.

" A photoelectric relay. Elec. World, 66:934.

" The structure of rays on the basis of the electromagnetic theory of light. Phys. R., 6:413.

with STEBBINS, JOEL

" Progress with the photoelectric photometer. Pubns. Am. Astron. Soc., 18th Meeting, page 123.

" On the construction of sensitive photoelectric cells. Phys. R., 7:62.

LARSON, L. M.

(1) Book notices:

The Irish abroad, by Elliott O'Donnell. Dial, 60:81-82. (400)

" Short history of Europe, by Charles Sanford Terry. *Ibid.*, 60:386-387. (300)

" The Normans in European history, by Charles Homer Haskins. Am. Hist. R., 21:580-582. (700)

" History of the Norwegian people, by Knut Gjerset. *Ibid.*, 21:578-580. (1000)

LARSON, L. M.

- (2) Original reviews:
 " The voyages to Vinland the Good: Review of the voyages of the Norsemen to America, by, William Hovgaard. Publ. Soc. for Adv. of Scand. Study, 2:113-117. (2000)
 (4) Books:
 " A short history of England and the British Empire. Holt, New York, 1915. Pp. xviii, 661.

LEONARD, E. F.

- (3) Articles:
 Report of a case of juvenile paresis. Ill. Med. J., 27:6:443. (1600)
 " Re-education as a factor in the treatment of dementia praecox. Interstate Med. J., 22:6:544. (2600)
 " A brief plea for the aftercare of the insane. *Ibid.*, 22:11:117. (2500)
 " A few observations on epilepsy. Ill. Med. J., 29:3:173. (2500)
 " Report of a case of paranoia. J. of Nervous and Mental Dis., 42:10:700. (800)

LEWIS, H. B.

- (3) Articles:
 A study of the protein metabolism under conditions of repeated hemorrhage. J. Biol. Chem., 22:71. (1600)
 " On the predominance of the liver in the formation of urea. *Ibid.*, 22:77. (1100)
 " The behavior of some hydantoin derivatives in metabolism. III. parabanic acid. *Ibid.*, 23:281. (1300)

LITMAN, SIMON

- (1) Book notices:
 Die Schweiz und die europische Handelspolitik, by P. H. Schmidt. Am. Econ. R., 5:4:853. (450)
 " The tin plate industry, by D. E. Dunbar. *Ibid.*, 6:1:113. (650)
 " Jewish immigration to the United States from 1881 to 1910, by Samuel Joseph. Miss. Val. Hist. R., 2:4:583. (700)

LLOYD, J. W.

- (3) Articles:
 Tests with nitrate of soda in the production of early vegetables. Bul. Ill. Agr. Exp. Sta., 184:27-46.

LOOMIS, R. S.

- (3) Articles:
 A sidelight on the Tristan of Thomas. Mod. Lang. R., 10:3:304. (2000)
 " Richard Coeur de Lion and the Pas Saladin in medieval art. Pubns. Mod. Lang. Assn., 30:3:509. (5000)

LYBYER, A. H.

- (1) Book notices:
 Early development of Mohammedanism, by D. S. Margoliouth. Nation, 99:2581:716. (900)
 " The Balkans, a laboratory of history, by W. M. Sloane. *Ibid.*, 99:2561:136. (800)

LYBYER, A. H.

- " Geographical aspects of Balkan problems, by Marion I. Newbigin. *Ibid.*, 101:2631:660-661. (1200)
- " The development of modern Turkey as measured by its press, by Ahmed Emin.; Albania the foundling state of Europe, by Wadham Peacock; the life of King George of Greece, by Capt. Walter Christmas. *Nation*, 101:2614:179-180. (1300)
- " *Histoire de l'Empire Ottoman*, by A. La Jonquière. *Am. Hist. R.*, 20:1:195-197. (400)
- (2) Original reviews:
- " Early development of Mohammedanism, by D. S. Margoliouth. *Bib. Sac.*, 72:285:159-164. (1800)
- " *Le Berceau de l'Islam*, by H. Lammens. *Ibid.*, 73:289:156-163. (2400)
- " Constantinople old and new, by H. G. Dwight. *Nation*, 101:2633:721. (1750)
- (3) Articles:
- " The City of God. *Bib. Sac.*, 73:289:1-12. (3500)
- " The Ottoman Turks and the routes of oriental trade. *Eng. Hist. R.*, 30:120:577-588. (6000)

McDANIEL, A. B.

- (3) Articles:
- Influence of temperature on the strength of concrete. *Eng. Exp. Sta. Bul. 81.* 12:47:1-24. (3000)
- " Operation analysis of new machines which cheapen the moving of earth on road work. *Eng. Rec.*, 72:5:126. (4000)
- " Competition as an aid to engineering instruction. *Eng. News.*, 74:2:88. (550)
- (4) Books:
- " *Earthwork*, Parts I and II. *Am. Sch. of Correspondence*, Chicago, 1915. Pp. ii, 138.

McFARLAND, D. E.

- (3) Articles:
- with HARDER, O. E.
The alloys of chromium, copper and nickel. *Trans. Am. Inst. of Metals*. Vol. IX, 1915.
- with PARR, S. W.
The analysis of complex alloys of the chromium, copper, nickel type. *Ibid.*

MACINNES, D. A.

- (3) Articles:
- with PARKER, KARR
Potassium chloride concentration cells. *J. Am. Chem. Soc.*, 37:1445. (7000)
- " Liquid junction potentials. *Ibid.*, 37:2301. (2800)
- " The potentials at the junctions of salt solutions. *Proc. Natl. Acad. Sci.*, 1:526. (2000)
- " Polarization in le clanchè cells. *Trans. Am. Electrochem. Soc.*, 29:11. (1400)

McJOHNSTON, HARRISON

- (3) Articles:
- Teaching correspondents to write better letters. *Printers' Ink*, 94:3:17. (2000)

McJOHNSTON, HARRISON

- " The scope of salesmanship. *Salesmanship*, 3:2:68. (1200)
- " Correspondents' tests in writing effective sales letters. *Printers' Ink*, 94:6:73. (2700)
- " Ten characteristics of successful sales letters. *Ibid.*, 94:9:73. (2800)
- " A service bureau that grips the retailers' goodwill. *Ibid.*, 94:10:3. (3000)
- " Getting the readers' confidence in your letters. *Ibid.*, 95:3:59. (3000)
- " Fitting the salesman to the buyer. *Mod. Methods*, 25:5:275. (1000)

McKENZIE, KENNETH

(1) Book notices:

- Some love songs of Petrarch, by William Dudley Foulke. *Mod. Lang. Notes*, 31:4:243-245. (900)
- " The Divine Comedy, translated by Henry Johnson. *Yale R.*, 5:3:637-639. (750)

MALLOCH, J. R.

(3) Articles:

- The chironomidae, or midges, of Illinois, with particular reference to the species occurring in the Illinois River. *Bul. Ill. St. Lab. Natl. Hist.*, 10:6:275. 269 pp., 24 pls.
- " The generic status of *Chrysenthrax* Osten Sacken (Bombyliidae, Diptera). *Proc. Biol. Soc., Washington*. 29:63. 8 pp., 1 pl.
- " Three new species of the genus *Agromyza* (Diptera). *Psyche*, 23:2:50. 5 pp.
- " A revision of the North American Pachygasterinae with unspined scutellum. (Diptera). *Ann. Ent. Soc. Amer.*, 8:4:305. 16 pp., 1 pl.
- " *Triphleps insidiosus* sucking blood. (Hemiptera-Heterocera.) *Ent. News*, 27:5:200. (60)
- " A Hermaphrodite of *Andrena cressoni* (Hymenoptera). *Ent. News*, 27:203. (120)
- " Some additional records of chironomidae for Illinois and notes on other Illinois diptera. *Bul. Ill. St. Lab. Natl. Hist.*, 11:4:305. 59 pp., 5 pls.
- " Notes on North American Chloropidae (Diptera). *Proc. Ent. Soc. Washington*, 17:158-163.
- " A new genus and species of Helomyzidae (Diptera). *Bul. Brooklyn Ent. Soc.*, 11:1:14-17.
- " An undescribed Sapromyzid (Diptera). *Ibid.*, 10:4:86-89.
- " Flies of the genus *Agromyza* related to *Agromyza virens*. *Proc. U. S. Natl. Mus.*, 49:103-109. 1 pl.
- " Notes on the flies of the genus *Pseudodinia*, with description of a new species. *Ibid.*, 49:151-153.

MARSHALL, JOHN

See WELKER, W. H.

MATHEWS, J. M.

(1) Book notices:

- Undercurrents in American politics, by Hadley. *Am. Pol. Sci. R.*, 10:1:198. (300)
- " Bibliographical Notes. *Ibid.*, 9:2:328. (6000)

MATHEWS, J. M.

(3) Articles:

- " State and county tables. *Am. Yr. Bk.*, 1915, page 198. (3000)
 " State administration. *Ibid.*, page 209. (3000)

MATTOON, E. W.,

See ZELENY, CHARLES

METTLER, L. H.

(3) Articles:

- The diagnosis of the borderland psychoses. *Archives of Diagnosis*,
 8:4:329. (3800)

MILLER, G. A.

(3) Articles:

- Quantity and quality, *Sci.*, 42:327-330. (1800)
 " Independent generators of a group of finite order. *Trans. Am. Math. Soc.*, 16:399-404. (3000)
 " Upper limit of the degree of a transitive substitution group. *Proc. Natl. Acad.*, 2:61-62. (400)
 " Historical notes in textbooks on secondary mathematics. *Sch. Sci. and Math.*, 15:806-809. (1500)
 " Reform in the teaching of mathematics. *Ibid.*, 16:35-39. (2000)
 " History of mathematics. *Am. Math. Monthly*, 22:299-304. (3000)
 " A tribute to Samuel Walker Shattuck. *Ibid.*, 23:45-46. (900)
 " A new proof of Sylow's theorem. *Ann. Math.*, 16:169-171. (1300)
 " Limits of the degree of transitivity of a substitution group. *Bul. Am. Math. Soc.*, 22:68-71. (2000)
 " The preparation of mathematics teachers in the United States of America. *L'Enseignement Mathématique*, 17:325-335. (4000)
 " Note of several theorems due to A. Capelli. *Giornale di Matematiche*, 53:313-315. (1600)
 " Successive transformis of a given operator with respect to a given operator. *Messenger of Math.*, 45:92-94. (700)
 " Groups which are commutator sub-groups of other groups. *Tohoku Math. J.*, 8:67-72. (2500)
 " A few classic unknowns in mathematics. *The Scientific Monthly*, 1:93-97. (2000)

(4) Books:

- " Historical introduction to mathematical literature. MacMillan Co., New York, 1916. Pp. xiii, 302.
 with BLICHFELDT, H. F. (Stanford University) and DICKSON, L. E. (Chicago Univ.)
 " Theory and application of finite groups. John Wiley & Sons, New York, 1916. Pp. xvii, 390.

MILLER, H. W.

(4) Books:

- Mechanical drafting. (Revision). Manual Arts Press, Peoria, Ill., February, 1916. Pp. i, 224.

MILLER, WILHELM

(3) Articles:

- " Landscape extension. *Bailey's Stand. Cyclo. of Am. Hort.*, 4:1813-1816. (2500)

MILLER, WILHELM

- " Which is the better view? *Country Life in America*, 29:35. (1100)
- " Two kings among trees. *Ibid.*, 30:64. (700)
- " Some inspiring examples of roadside planting. *Billerica*, 4:4-7. (2700)
- " Wild gardening for Minnesota. *Minn. Hort.*, 43:241-245. (1000)
- " The Minnesota spirit in landscape gardening. *The Minnesotan*, 1:7-13. (2500)
- " Revision of articles in Bailey's "Standard cyclopedia of American horticulture," vol. 4. *Mertensia*, *monarda*, *muscaria*, *ornithogalum*, and forty-seven other articles on genera of plants.
- " Thirty articles on genera of plants, including *galanthus*, *gentiana*, *hemerocallis*, *ixia*, and *kniphofia*. Eighteen biographical sketches of North American horticulturists, including Andrew Jackson Downing.
- In collaboration with TAYLOR, NORMAN.
- " Revisions of articles in Bailey's "Standard cyclopedia of American horticulture," vol. 3. with FOGLESONG, L. E. and AUST, F. A. *Western perennials for western gardens*. *Bailey's Stand. Cyclo. of Am. Hort.*, 3:1469-1471. (3200)
- (4) Books:
- " *The prairie spirit in landscape gardening*. University of Illinois, Urbana, 1915. Pp. 36, 100 illus.

MITCHELL, H. H.

- (3) Articles:
- and SHONLE, H. A. and GRINDLEY, H. S. *The origin of the nitrates in the urine*. *J. Biol. Chem.*, 24:4:461. (8400). 9 tables.
- and NELSON, R. A.
- " *The preparation of protein-free milk*. *Ibid.*, 23:2:459. (2000) 1 table.

MOHLMAN, F. W.,

See BARTOW, EDWARD

MOODIE, R. L.

- (1) Book notices:
- Handwörterbuch der Naturwissenschaften*. *Science*, 42:1093:838-840.
- (3) Articles:
- " On the occurrence of a nine-millimeter human embryo in the margin of a full-term placenta. *Surg., Gynec., and Obstet.*, pp. 1-10, figs. 1-9, May.
- " A coal measures amphibian with an osseous tarsus. *Am. J. Sci.*, 39:509-512. 2 figs., May.
- " The migrations and geographic distribution of the fossil amphibia. *Ibid.*, 40:186-189. 1 map. August.
- " Some recent studies on fossil amphibia. *Am. Natl.*, 49:369-376. June.
- " A further contribution to a knowledge of the lateral line system in extinct amphibia. *J. Comp. Neurol.*, 25:4:317-328, figs. 1-7. Aug.
- " Some methods of studying fossil amphibia embedded in coal. *Kans. Univ. Sci. Bul.*, 9:16:187-193. 4 figs. and 1 plate. September.
- " *The growth of bone in cretaceous times*. *Science*, N. S. 43:1097:35-36. January, 1916.

MOODIE, R. L.

- " The coal measures amphibia and the crossopterygia. *Am. Natl.*, 49; 586:637-644.
- " Mesozoic pathology and bacteriology. *Science, N. S.*, 43:1108:425-426. March, 1916.
- (4) Books:
- " The coal measures amphibia of North America. (Quarto). Carnegie Institution of Washington, 1916. Pp. 220, 43 figs., 26 pl.

MOORE, H. F.

- (2) Original reviews:
- with SEELY, F. B.
Chart to determine maximum unit repeated stresses. *Am. Machinist*, 44:9:385. (300)
- " Elastic limit. *Proc. Am. Soc. for Test. Materials*, 15:432. (250)
- " Effects of straining steel. *Ibid.*, 42:3:430. (1300)
- (3) Articles:
- " Sending your boy to a school of engineering. *Corn Belter Nos.* 147, 148, 149. (1800)
with SEELY, F. B.
- " Failure of materials under repeated stress. *Ibid.*, 15:438. (9600)

MOORE, J. J.

- (3) Articles:
- Complement fixation in Hodgkin's disease. *Trans. Chicago Pathol. Soc.*, 9:7:78. (500)
- " The Wassermann test in the medical dispensary. *J. A. M. A.*, 65:23:1080. (4000)
with SIMONDS, W. E.
- " The treatment of experimental arthritis by means of phototherapy. (Incandescent Light). *Arch. of Int. Med.*, 17:1:78. (1500)

MOORE, O. H.

- (3) Articles:
- The literary methods of the Goncourts. *Pubns. Mod. Lang. Assn. of Am.*, 31:1:43-64. (7000)

MORPHY, E. W.

- (3) Articles:
- Playing in public from memory. *Violinist*, 19:7:11-12. (600)
- " Imagination and tone. *Ibid.*, 20:3:117-118. (700)
- " The trick of producing tone. *Etude*, 23:11:836. (900)
- " Applied harmony for violin students. *Ibid.*, 24:5:380. (1050)

MORSE, W. C.

- (3) Articles:
- See KAY, F. H.

MOSIER, J. G.

- (3) Articles:
- McLean County soils. *Soil Rep. No. 10.* 52 pp.
- " Pike County soils. *Ibid.*, No. 11. 48 pp.
- " Winnebago County soils. *Ibid.*, No. 12. 75 pp.
- " Kankakee County soils. *Ibid.*, No. 13. 60 pp.
and GUSTAFSON, A. F.
- " Soil moisture and tillage for corn. *Ill. Agri. Exp. Sta., Bul 181.* 21 pp.

MUMFORD, H. W.

(3) Articles:

- A tribute to the stockman. *The Breeders' Gazette*, 68:25:1091. (225)
 " Famous Durocs. *Duroc Bul.*, 11:243, 245, 247-253, 255-257, 259, 261-266. (6000)
 " The value of a pedigree. *The Swine World*, 3:13:12. (2500)
 " The correct type in Duroc jerseys. *The Duroc Bul.*, 11:264:6 (1400)

NEILL, A. J.

(3) Articles:

- with BURGE, W. E.
 The protection of the normal crystalline lens against the harmful effect of ultra-violet light. *Archives of Ophthalmology*, 44:498. (2000)
 " The comparative rate at which fluorescent and non-fluorescent bacteria are killed by exposure to ultra-violet light. *Am. J. Physiol.*, 38:399. (1000)
 with BURGE, W. E., and FISCHER, W. R.
 " Destruction of hormones, proenzymes and enzymes by ultra-violet radiation. *Ibid.*, 40:426. (2500)

NELSON, R. A.

See MITCHELL, H. H.

NEWELL, F. H.

(1) Book notices:

Irrigation practise and engineering. *Engin. Rec.*, 73:555. (250)

(2) Original reviews:

- " Irrigation in India. *Geog. R.*, 1:302. (800)

(3) Articles:

- " Progress in irrigation in 1914. *Eng. Rec.*, 71:13. (1000)
 " The human element in irrigation management. *Wes. Eng.*, 5:330. (3000)
 " Scientific operation of irrigation systems. *Pacific Builder and Eng.*, 19:115. (3000)
 " Unused irrigation canals. *Eng. News*, 73:13. (1000)
 " Broad movement for engineering coöperation. *Eng. Rec.*, vol. 71. (1000)
 " Coöperation in engineering publicity. *Ibid.*, 72:29. (1000)
 " Public speaking for engineers. *Eng. News*, 74:6:276. (1000)
 " Outlook for irrigation construction. *Eng. and Contracting*, 44:151. (1000)
 " Some mechanical features of the hydration of portland cement and the making of concrete as revealed by microscopic study. (Discussion.) By Nathan C. Johnson. *J. A. S. M. E.*, pp. 516-528. (500)
 " The manager of an irrigation project. *Wes. Eng.*, 6:116-118. (3000)
 " Awakening of engineers. *Eng. News*, 74:568, 659. (500)
 " Does irrigation pay? *Int. Eng. Cong.*, *Eng. Rec.*, 72:384. (500)
 " Awakening the engineers to service through civic responsibility. *Ibid.*, 72:420. (1000)
 " Maintenance of irrigation system. *Wes. Eng.*, 6:147. (5000)
 " Engineering coöperation. *Bul. Eng. Soc. St. Paul*, 1:1. (500)
 " Progress report of the special committee on a national water law. *Proc. Am. Soc. C. E.*, 77:2747. (2000)

NEWELL, F. H.

- " What the Engineering Society owes to its members. Eng. and Contracting, 44:497. (500)
- " Civic efficiency of the Engin. Soc., Bul. C. E. Soc., St. Paul, 1:2. (500)
- " Classification of expenditures for irrigation work. Eng. and Contracting, 45:201. (2000)
- " Service of engineering societies. Eng. Rec., 73:629. (500)
- (4) Books:
- " Economic advisability of irrigation. Internatl. Irrig. Congress, Proc., 6th Sess., 1915. Pp. 26.
- " Thirteenth annual report reclamation service, 1913-14. Govt. Ptg. Off., Washington, 1915. Pp. v, 505.
- " Irrigation management—operation, maintenance and betterment of works for bringing water to agricultural lands. D. Appleton & Co., New York, 1916. Pp. xi, 306, illustrated.
- with DRAYER, C. E.
- " Engineering as a career, a series of papers by eminent engineers. D. Van Nostrand Co., New York, 1916. Pp. xii, 214.

NORDMEYER, H. W.

(3) Articles:

- Deutscher Buchhandel und Leipziger Zensur, 1831-1848. Pt. 1. J. Eng. and Ger. Philol., 15:2:238-250. (4600)

NOYES, W. A.

(3) Articles:

- with others,
- Report of joint committee on coal analysis of the American society for testing materials and the American chemical society. Yearb. Am. Soc. Testing Mter., pp. 596-624. (10000)

OCHSNER, W. J.

(3) Articles:

- The relation between gastric ulcer and cancer. J. Am. Med. Assn., Sept. 25, 1915. (3000)
- " Intestinal stasis. Surg., Gynec. and Obstet., January, 1916. (9000)

(4) Books:

- with PERCY, N. M.
- " A new manual of clinical surgery. Cleveland Press, Chicago, 1915. Pp. v, 759.
- with SMITHIES, FRANK
- " Cancer of the stomach. W. B. Saunders, Philadelphia, 1916. Pp. ii, 522.

OLDFATHER, W. A.

(1) Book notices:

- Caesar, sein Leben, seine Zeit und seine Politik bis zur Begründung seiner Monarchie, 1913, by A. von Mess. Class. J., 11:1:61 f. (450)
- " Herondae Miniambi. Editio minor quinta, 1914, by O. Crusius. Am. J. of Philol., 36:4:463f. (500)

(2) Original reviews:

OLDFATHER, W. A.

- " The making of the Roman people, by Thomas Lloyd. *J. Eng. and Ger. Philol.*, 14:4:599-601. (1400)
- " Das Kaisertum, by Ludwig Hahn. *Am. J. Philol.*, 37:1:92-94. (800)
- " Dioniso, by C. Pascal. *Class. Philol.*, 11:2:224-227. (1400)
- " "(1) *Poetae Latini, minores*; (2) *Zum Homerus Latinus*, by Fr. Vollmer. *Ibid.*, 11:2:227-229. (950)
- (3) Articles:
- " "Isios" and "Ipneis" in Paulys Real-Encyclopädie d. class. Altertumswiss. Neue Bearbeitung. Lieferung 132. Stuttgart, 1916. Cols. 2029 and 2083f. (200)
- " Inscriptions from Locris. *Am. J. Archaeology*, 19:3:320-339. (9000)
- " The Varus Episode. *Class. J.*, 11:4:226-236. (3800)
- " Studies in the history and topography of Locris. *Ibid.*, 20:1:32-61. (13500)
- (4) Books:
- with CANTER, H. V.
The Defeat of Varus and the German frontier policy of Augustus. University of Illinois Studies in the Social Sciences, Urbana, 1915. Pp. 118.
- with WARD, H. B., and others
Report of special Senate Committee on a new constitution for the University. University of Illinois, Urbana, 1915. Pp. 44.

PAINE, E. B.

- (3) Articles:
- The Engineering Experiment Station of the University of Illinois. *Proc. Am. Inst. Elec. Eng.*, 34:10:2421. (2500)
- " Voltage regulation of distribution circuits. *Proc. Ill. St. Elec. Assn.*, Vol. 15. (2500)

PARKER, KARR

See MACINNES, D. A.

PARR, S. W.

- with McFARLAND, D. F.
- (3) Articles:
- The analysis of complex alloys of the chromium, copper, nickel type. *Trans. Am. Inst. of Metals*. Vol. IX, 1915.

PATTON, J. M.

- (3) Articles:
- Types of malignant endocarditis. *N. Y. Med. J.*, 101:826-829. (1700)
- " Leukemia and heart cases. *Chicago Med. Rec.*, 38:4:185-191. (1800)

PAUL, H. G.

- (3) Articles:
- The study of the drama. *Bul. Ill. Assn. Teach. of Eng.*, 8:7:1-29. (10000)
- " Plans of the committee on American speech. *Bul. Ill. Assn. of Teach.*, 8:6:29-32. (1000)

PEASE, T. C.

(1) Book notices:

Various unsigned news and notes in the Miss. Val. Hist. R.

(4) Books:

" County archives in the State of Illinois. Ill. State Hist. Lib., Springfield, 1915. Pp. cxli, 730.

PERCY, N. M.

with OCHSNER, W. J.

(4) Books:

A new manual of clinical surgery. Cleveland Press, Chicago, 1915.
Pp. v, 759.

PICKETT, B. S.

(3) Articles:

Field experiments in spraying apple orchards. Ill. Agr. Exp. Sta. Bul., 185:47-212. (60000)

" Treatment of unprofitable apple orchards in Illinois. Trans. Ill. St. Hort. Soc., 1915, 49:89-99. (3600)

" Pruning apple trees. *Ibid.*, 49:363-369. (2400)

PIERCE, N. H.

(3) Articles:

Transvaluations. J. Am. Med. Assn., 65:474.

" Choanal fibroma. Ann. of O. R. & L., 24:2:332.

POMEROY, J. N.

(1) Book notices:

The case method in American law schools. by Josef Redlich. Educ. Adm. and Supervision, 2:1:44. (650)

PORTER, F. M.

(4) Books:

with other members of G. E. D. Department

Mechanical drafting. The Manual Arts Press, Peoria, 1916. Pp. i, 224.

POWERS, E. B.,

See SHELFORD, V. E.

PUCKETT, H. W.

(1) Book notices:

The German lyric, by John Lees. J. Eng. and Ger. Philol., 15:1:138. (900)

(3) Articles:

" Elementargeister as literary characters in the middle high German epic. J. Eng. and Ger. Philol., 15:2:1. (16000)

" The Genoveva theme. Mod. Philol., 13:10:177. (6000)

RADEBAUGH, G. H.

(1) Book notices:

Maximum production from tools. Am. Machinist, 44:7:281. (1800)

(2) Original reviews:

" Making gear racks from pipe. *Ibid.*, 44:9:366. (600)

(3) Articles:

" Standard product inspection in a college shop. *Ibid.*, 44:14:591. (2500)

RAYNER, W. H.

- (3) Articles:
 Social advantages of good roads. Corn Belter, June, July, 1915. (3000)
 " A quiz on quizzes. Bul. Soc. for Prom. Eng. Educ., 6:2:137. (1000)
 " Errors in the use of the steel tape. Eng. News, 75:13:614. (300)
 with DAVIS, R. E.
 " Topographic survey of a rough wooded area. Eng. Rec., 73:10:316.
 (1500)

REECE, E. J.

- (3) Articles:
 Selected Illinois documents. Univ. of Ill. Bul. 12:50. 4 pp.

REED, C. O.

- (3) Articles:
 Mower troubles and their remedies. Farm Implement News, 36:20:20.
 (2500)
 " Binder head and knotter head troubles (Reprinted in pamphlet form).
Ibid., 36:22:16. (3000)
 " Modern type of real implement dealer. *Ibid.*, 36:51:26. (2000)
 " Operating and adjusting the engine plow. Prairie Farmer, 88:3:5.
 (3000)
 " Engine plow troubles and their remedies. Am. Thresherman and
 Farm Power, 18:11:68. (1800)

RICH, J. L.

- (3) Articles:
 Correlation of cultural features with stage in the erosion Cycle.
 Geog. R., 1:2:133. (120)
 " The Allendale oil field. Ill. State Geol. Sur. Bul. 31, Pp. 57-68. (2700)

RICHARDS, C. R.

- (1) Book notices:
 Engineering thermodynamics. Eng. News, 74:21:981. (300)
 (2) Original reviews:
 " Elementary thermodynamics. Eng. News, 75:7:319. (1000)

RIETZ, H. L.

- (1) Book notices:
 Mortality laws and statistics, by Robert Henderson. Am. Econ. R.,
 6:1:187. (800)
 (2) Original reviews:
 " Guaranteed values on policies on joint lives, by R. M. Webb; and,
 Commutation and valuation columns applicable to two, three, or
 four joint lives, by D. F. Campbell. The Rec., Am. Inst. of Ac-
 tuaries, 4:9:83. (1200)
 (3) Articles:
 " Note on double interpolation. The Record, Am. Inst. of Actuaries,
 4:9:15. (3500)
 " On the correlation of marks of students in mathematics and law. J.
 Educ. Psych., 7:2:87. (1000) 6 tables.

RIETZ, H. L.

and ROBERTS, ELMER

" Degree of resemblance of parents and offspring with respect to birth as twins for registered shropshire sheep. *J. Agric. Res.*, 4:6:479. (12000)

with BECKETT, C. H. and KIME, V. M.

" Report of the educational committee of the American institute of actuaries. (13000)

(4) Books:

with CRATHORNE, A. R. and TAYLOR, E. H.

" School algebra (First Course). Henry Holt & Co., New York, 1915. Pp. xiii, 271.

" School Algebra (Second Course). Henry Holt & Co., New York, 1915. Pp. x, 235.

RINAKEK, CLARISSA

(3) Articles:

Thomas Edwards' sonnets. *Mod. Lang. Notes*, 30:7:232. (200)

(4) Books:

" Thomas Warton. A biographical and critical study. University of Illinois, Urbana, Illinois, 1916. Pp. ii, 230.

ROBERTS, ELMER

(3) Articles:

See RIETZ, H. L.

ROBERTSON, W. S.

(1) Book notices:

International relations of the United States. *Miss. Vall. Hist. R.*, 2:134-135.

" Bibliografia venezolanista, by M. Sanchez. *Ibid.*, 299,300.

(2) Original reviews:

" The lost volume of O'Leary's memoirs. *Nation*, 102:278-279. (2500)

(3) Articles:

" The United States and Spain in 1822. *Am. Hist. R.*, 20:781-800. (9000)

" The first legations of the United States in Latin America. *Miss. Vall. Hist. R.*, 2:183-212. (13000)

" Documents concerning the diplomatic service of the United States in Latin America, with introductory note. *Ibid.*, 561-568. (2500)

ROBINSON, C. M.

(1) Book notices:

Recent city planning reports. *Nat. Munic. R.*, 4:3:15. (6600)

(3) Articles:

" A question from a town. *Rural Manhood*, Oct. 1915. (1000)

" The pervasive city. *Billerica*. 4:9:2. (1500)

" Collegiate instruction in city planning. *The City Plan*. 2:1:6. (2400)

" City planning legislation. *City Planning*, 1916. (7200)

(4) Books:

" City planning, with special reference to the planning of streets and lots. G. P. Putnam's Sons, New York, 1916. Pp. iv, 344.

ROBINSON, M. H.

(1) Book notices:

- The trust problem, by Edwin Dana Durand; The Anti-Trust Act and the Supreme Court, by William Howard Taft; Trusts and competition, by John Franklin Crowell. *Am. Econ. R.*, 6:1:141. (1100)
- " Economic aspects of the war: neutral rights, belligerent claims, and American commerce in the years 1914-1915, by Edwin J. Clapp. *The Dial*, 60:712:175. (456)

(3) Articles:

- " Distribution of securities in the formation of the United States steel corporation. *Pol. Sci. Q.*, 30:2:277. (10032)
- " The engineer in his relation to industrial and social progress. *Clarkson College Bul.*, 12:3:5. (6435)

ROSS, E. L.

(3)' Articles:

with KEITH, M. H. and GRINDLEY, H. S.

Phosphorus metabolism of lambs, fed a ration of alfalfa hay, corn and linseed meal. *J. of Agric. Res.*, 4:459-473. (3800) 17 tables.

RUCKMICH, C. A.

(1) Book notices:

- An introduction to psychology, by R. M. Ogden. *Am. J. of Psych.*, 26:462-464. (800)
- " Psychology, general and applied, by Hugo Münsterberg. *Ibid.*, 26:464-465. (600)
- " A first book in psychology, by M. W. Calkins. *Ibid.*, 26:465-466. (700)
- " Human motives, by J. J. Putnam. *Ibid.*, 27:287-288. (450)
- " Sleep and sleeplessness, by H. A. Bruce. *Ibid.*, 27:288-289. (500)

(3) Articles:

- " The last decade of psychology in review. *Psych. Bul.*, 8:109-120. (6000)
- " A bibliography of rhythm (Supplementary List). *Am. J. Psych.*, 26:457-459. 66 titles.
- with TITCHENER, E. B.
- " Articles on psychic research, Psychology and Psychotherapy. *New Int. Yr. Bk.*, N. Y., 1915. (6500)

RUTH, W. A.

(3) Articles:

Field experiments in spraying apple orchards. Part of *Bul. Ill. Agr. Exp. Sta.*, No. 185. Pp. 104-117.

SARRETT, L. R.

(2) Original reviews:

Training in expression for the high school teacher of English. *The Eng. J.*, 5:1:77-78. (400)

SAVAGE, T. E.

(3) Articles:

- The geology and mineral resources of the Springfield quadrangle. *Ill. St. Geol. Sur.*, 20:97-130. (17000)
- " Geologic structure of the Canton and Avon quadrangles. *Ibid.*, 33:26-36. (4700)
- with ROSS, C. S.
- " The age of the iron ore in eastern Wisconsin. *Am. J. Sci.*, 41:2:187-193. (2400)

SCHMIDT, E. C.

(4) Books:

with SNODGRASS, J. M. and KELLER, R. B.

Laboratory tests of a consolidation locomotive. Eng. Exp. Sta., Bul. No. 82. Pp. 129.

SCHOEPPERLE, GERTRUDE

(3) Articles:

with LEACH, H. G.

Haralds saga Hringsbana and the Svanhild and Tristan romances. Pubns. Soc. for Adv. of Scand. Study, 2:264-276. (6000)

SCOVILL, H. T.

(2) Original reviews:

Accounts and accounting practice, by Albert G. Belding. Educ. Adm. and Supervision, 1:9:627. (375)

(3) Articles:

" The cost of doing business. Mrs. News, 9:6:13; 9:7:14. (2000)

" Figuring profits in your business. *Ibid.*, 9:9:17. (2350)

" A retail system. *Ibid.*, Vol. IX. (2350)

" Costs and their application to the clay industry. The Brick Maker, 1:8:8. (1600)

(4) Books:

" Uniform system of accounts for gas utilities, class "A", prepared for the State Public Utilities Commission of Illinois. Pubn. Pending. Pp. xx, 100.

SEELEY, F. B.

(3) Articles:

with MOORE, H. F.

The failure of materials under repeated stress. Proc. Am. Soc. for Test. Mat., 15:437. (7000)

SENAY, C. T.

See ZELNY, CHARLES

SEYMOUR, L.

(3) Articles:

A reproduction of an old blue coverlid. Man. Tr. and Vocational Educ., 17:7:535. (2000)

SHAW, J. B.

(1) Book notices:

Relativity, by Conway. Bul. Am. Math. Soc., 22:8:411. (130)

" A theory of time and space, by Robb. *Ibid.*, 22:8:411. (900)

" Repertorium der Physik Weber und Gans. *Ibid.*, 22:8:414. (350)

(3) Articles:

" On parastrophic algebras. Trans. Am. Math. Soc. 16:3:361-370. (3000)

SHELFORD, V. E.

(3) Articles:

with POWERS, E. B.

An experimental study of the movements of herring. Biol. Bul., 28:5:315-334. Also in Fish. Gaz., 13:13:385-388; 13:14:419-420.

" Abnormalities and regeneration in cicindela. Ann. Ent. Soc. Am., 8:3:291-294.

" Flytral tracheation of cicindela. Tr. Am. Micro. Soc., 34:4:241-253.

SHERMAN, S. P.

(3) Articles:

- H. G. Wells and the Victorians. *The Nation*, 100:2603:558-561. (4500)
 " The gaiety of Socrates. *Ibid.*, 101:2611:88-91. (4100)
 " The shepherd invites. (verse). *Ibid.*, 101:2611:91.
 " The naturalism of Mr. Dreiser. *Ibid.*, 101:2631:648-650. (4500)
 " The realism of Arnold Bennett. *Ibid.*, 101:2634:741-744. (4700)
 " Revery (verse). *Ibid.*, 102:2636:9.
 " Wells vs. Bennett. *Ibid.*, 102:2638:74. (1500)
 " The humanism of Shakespeare. *Ibid.*, 102:2652:456-459. (5200)
 (4) Books:
 "'Tis pity and the broken heart. D. C. Heath, Boston, 1915. Pp. lv, 287.

SHewHART, W. A.

See WATSON, F. R.

SHONLE, H. A.

See MITCHELL, H. H.

SIMMONDS, W. E.

(3) Articles:

and MOORE, J. J.

Effect of continuous electric light in experimental arthritis. *Arch. Int. Med.*, 17:1:78-81. (1150)

SISAM, C. H.

(3) Articles:

- On rational sextic surfaces having a nodal curve of order nine. *Am. J. Math.*, 37:4:445. (7000)
 " On surfaces doubly generated by conics. *Q. J. Math.*, 47:185:55. (6000)

SLATER, M. E.

with GRINDLEY, H. S., and JOSEPH, W. E.

(3) Articles:

The quantitative determination of the amino acids of feeding stuffs by the Van Slyke method. *J. Am. Chem. Soc.*, 37:1778-1781. 2 tables. (1100)

with GRINDLEY, H. S.

(3) Articles:

- " The quantitative determination of the amino acids of feeding stuffs by the Van Slyke method. *J. Am. Chem. Soc.*, 37:2762-2769. 3 tables. (2300)

SLATER, W. A.

(3) Articles:

Tests of reinforced concrete flat slab structures. *Eng. Exp. Sta. Bul.* 84. (28000)

SMITH, FRANK

(3) Articles:

The value of birds to the gardener and fruit grower. *Trans. Ill. Hort. Soc.*, 48:272-277. (2700)

SMITH, FRANK

- " Two new varieties of earthworms with a key to described species in Illinois. *Bul. Ill. St. Lab. Natl. Hist.*, 10:551-559. 1 table, 1 pl. (4000)
and GITTINS, E. M.
- " Two new species of lumbricidae from Illinois. *Ibid.*, 10:545-550. (2400)

SMITH, J. E.

(3) Articles:

- City streets. *Proc. Ill. Munic. League*, 1915. (6000)
- " A retaining wall failure. *Eng. Rec.*, Dec. 23, 1915. (750)
- " Tree roots and sewers. *Munic. J.*, Dec. 23, 1915. (250)
- " Street maintenance and the engineer. *Proc. Ill. Soc. Eng.*, 1916. (4000)

SMITH, L. H.

(3) Articles:

- " Selection as a method of crop improvement. *Bul. Ga. Sta. Coll. of Agr.* 3:12:208. (6500)
- " Why not plant live seed? *The County Agent*. 4:3:3. (500)

SMITH, M. I.,

with FANTUS, BERNARD

(3) Articles:

- Comparative pharmacologic action of ethylhydrocuprein (optochin) and quinine. *J. Pharm. and Exp. Ther.*, 8:1:54. (3500)

SMITHIES, FRANK,

with OCHSNER, W. J.

(4) Books:

- Cancer of the stomach. *W. B. Saunders, Philadelphia*, 1916. Pp. ii, 522.

SNODGRASS, J. M.,

with SCHMIDT, E. C. and KELLER, R. B.

(4) Books:

- Laboratory tests of a consolidation locomotive. *Eng. Exp. Sta. Bul.*, No. 82, Pp. 129.

SNOW, C. M.

(3) Articles:

- with FANTUS, BERNARD.
Extemporaneous tablet making. *J. Am. Pharm. Assn.*, 5:2:147. (1300)

STEBBINS, JOEL

(2) Original reviews:

- Study of the orbits of eclipsing binaries, by Shapley. *Sci., N. S.*, 42, 59. (1200)

(3) Articles:

- Some problems in stellar photometry. *Proc. Natl. Acad. Sci.*, 1:259. (1500)
- " The electrical photometry of stars. *Sci., N. S.*, 42:809. (2000)
- " The eclipsing variable star Delta Orionis. *Astrophysical J.*, 42:133. (6000)
- " A study of Beta Lyrae with a photo-electric photometer. *Lick Observ. Bul.*, 8:186. (7000)

STEBBINS, JOEL

" Photometric tests of Theta Aquilae and Sigma Scorpii. *Ibid.*, 8:192.
(1000)

See KUNZ, JAKOB

STEVENS, J. G.

(1) Book notices:

Outlines of sociology. *Ann. of the Am. Acad. of Polit. and Soc. Sci.*,
62:151:292. (200)

" Economic origins of Jeffersonian Democracy. *The Sewanee R.*, 24:2:251.
(350)

" The dread of responsibility. *Ann. Am. Acad. Polit. and Soc. Sci.*,
60:149:247. (250)

" Capitalistic morality. *Ibid.*, 60:149:239. (200)

" The social problem. *The Sewanee R.*, 23:4:498. (400)

" Sex and society. *Ibid.*, 23:4:500. (300)

" Essays in social justice. *Ibid.*, 24:1. (220)

(3) Articles:

" The modern attitude toward poverty. *Champaign Dly. Gazette*, Feb-
ruary, 1916. 24:4. (1000)

STEWART, C. L.

(3) Articles:

Agricultural economics. *Ann. Rep. Ill. Farmers' Inst.*, 20:161-165.
(2300)

" Efficiency of threshing clubs. *Farmers' R.*, 47:45:989,1001 (5, 17).
(1800)

" Cooperative owning agreements. *Ibid.*, 47:47:1028, 1043 (4,19). (2000)

.. " The demand for lumber on American farms. *The Timberman*, 17:2:
27-29. (3200)

" The cooperative ownership of farm power machinery. *Am. Thresher-
man and Farm Power*. 18:10:54,55,62. (1800)

" The land owning farmer of the north and his need for personal credit.
Marketing and Farm Credits—Rep., 1915. Pp. 473-483. (4400)

STOEK, H. H.

(3) Articles:

Steam shovel coal stripping in the Danville district. *Coal Age*, 9:11:448.
(9000)

STOKES, J. H.

(3) Articles:

Generalized telandiectasia in association with syphilis, with the path-
ological picture of peripheral vascular sclerosis. *Am. J. Med. Sci.*,
149:5:669. (12000)

" Local anaesthesia in intravenous injections. *J. Am. Med. Assn.*,
45:12:1027. (500)

" Treatment of syphilis in a general hospital. *Mod. Hosp.*, 6:3:171.
(5000)

" The in-patient hospital in the control and study of syphilis. *Soc.
Hygiene*, 2:2:207. (10000)

" Studies on intradermal sensitization, I. Intradermal reactions to emul-
sions of normal and pathologic skin. *J. Infec. Dis.*, 18:4:402-414.
(6000)

STOKES, J. H.

- " Studies on intradermal sensitization, II. An intradermal reaction to agar, and an interpretation of intradermal reactions. *Ibid.*, 18:4:415-436. (10000)
- " Acute syphilitic nephritis, from the standpoint of diagnosis and Salvarsan treatment. *J. Am. Med. Assn.*, 46:16:1191-1194. (4500)

STROUSE, SOLOMON

(3) Articles:

- Accurate clinical study of blood sugar. *Johns Hopkins Hosp. Bul.*, 26:292:211-215. (5000)
- " Pollen extracts and vaccines in hay fever. *J. Am. Med. Assn.*, 46:712-715. (3500)

TALBOT, A. N.

(3) Articles:

with SLATER, W. A.

Tests of reinforced concrete flat slab structures. *Eng. Exp. Sta. Bul.* 84. Page 128. (50000)

TAYLOR, E. H.,

See RIETZ, H. L.

TAYLOR, NORMAN

See MILLER, WILHELM

THOMPSON, C. M.,

(4) Books:

and BOGART, E. L.

Readings in the economic history of the United States. Longmans, Green and Co., New York, 1916. xxvi, 862.

THOMPSON, J. G.

(3) Articles:

The nature of demand for agricultural products and some important consequences. *J. Pol. Econ.*, 24:2:158-182. (9500)

TITCHENER, E. B.,

See RUCKMICH, C. A.

TRACY, GROVER

See WELKER, W. H.

TRELEASE, WILLIAM

(1) Book notices:

American botanical publications in *Botanisches Centralblatt*, through the year.

(3) Articles:

- " The agaveae of Guatemala. *Trans. Acad. Sci. St. Louis*, 23:129-152. pl. 6-35.
- " The large-fruited American oaks. *Proc. Am. Philos. Soc.* 54:7-11. pl. 1-3.
- " *Nolina*, Bailey's Standard Cyclo. of Hort. 4:2147-2148.
- " *Oxalis*. *Ibid.*, 4:2417-2419.

VAN CLEAVE, H. J.

(3) Articles:

- Factors concerned in the production of mitosis in organisms displaying cell constancy. *Biol. Bul.*, 29:1:33-40. (2400)
- " Acanthocephala in North American amphibia. *J. Parasit.*, 1:4:175-178. (1000)
- " Notes on biological methods from University of Illinois. *Trans. Am. Microscopical Soc.*, 34:3:195-199. (1800)
- " Distribution of grades in an elementary zoology course in the University of Illinois. *Educ. Adm. and Supervision*, 2:4:251-253. (800)
- " Seasonal distribution of some acanthocephala from fresh-water hosts. *J. Parasit.*, 2:3:106-110. (2000)

VAN METER, ANNA

(4) Books:

- with BEVIER, ISABEL
Laboratory guide: Selection and preparation of food. Whitcomb and Barrows, Boston, 1915. Pp. ii, 100.
- " Laboratory manual: Food and nutrition. Whitcomb and Barrows, Boston, 1915. Pp. iii, 70.

VAN TUYL, F. M.

(3) Articles:

- The mottled tribes hill limestone and its bearing on the origin of dolomite (Abstract) *Annals N. Y. Acad. Sci.*, 24:378.
- " The origin of dolomite (Abstract). *Ibid.*, 24:362.
- " New points on the origin of dolomite. (Abstract) *Bul. Geol. Soc. Am.*, 26:1:62.
- with WELLER, STUART.
- " The Ste. Genevieve formation and its stratigraphic relations in south-eastern Iowa. *Proc. Ia. Acad. Sci.*, 22:241-247. (2000)
- " Mottled limestones and their bearing on the origin of dolomite. *Sci.*, 43:24-25. (500)
- " An organic oolite from the ordovician. *Ibid.*, 43:396. (200)
- " Brecciation effects in the St. Louis limestone. *Bul. Geol. Soc. Am.*, 27:1:122-124. (1000)

VERNIER, C. G.

(3) Articles:

- Criminal law. *Am. Yr. Bk.*, 1915. Pp. 274-278. (3500)
- " Summary of the proceedings of the Fourth Annual Meeting of the Illinois Branch of the American Institute of Criminal Law and Criminology. *Ill. St. Bar Assn. Rep. for 1915*. Pp. 264-304.
- " The Fourth Annual Meeting of the Illinois Branch of the American Institute of Criminal Law, 6 *J. Crim. Law. and Crimin.*, 426. (2000)
- " Judicial Decisions on Criminal Law and Procedure.
- " 6 *J. Crim. Law and Criminology*. 260. (2200)
- " 6 " " " " " 431. (2000)
- " 6 " " " " " 602. (2200)
- " 6 " " " " " 746. (2400)
- " 6 " " " " " 908. (1600)
- " 7 " " " " " 99. (1500)

WAHLIN, G. E.

(3) Articles:

A new development of the theory of algebraic numbers. *Trans. Am. Math. Soc.*, 16:4:502. (2500)

WARD, H. B.

(1) Book notices:

- Medical zoology in Brazil. *J. Parasitol.*, 2:148. (250)
 " Life history of the human blood fluke. *Ibid.*, 2:50. (450)
 " Some minute animal parasites or unseen foes in the animal world, by H. B. Fantham and Annie Porter. *Ibid.*, 1:205-206. (625)

(2) Original reviews:

- " Work of the institute of Tropical Medicine and Hygiene in Porto Rico. *J. Parasitol.*, 1:206-207. (500) 1 table.
 " United Fruit Company medical department. *Ibid.*, 2:96. (1000) 2 tables.

(3) Articles:

- " An experimental plant of interest to fish culturists. *Trans. Am. Fisheries Soc.*, 44:169-178. (3600) 1 plate.
 " Nematoda. *Ref. Handb. of Med. Sci.*, 6:676-704. (46400)
 " Intestinal parasites in children. *Archives of Pediatrics*, 33:116-123. (3200)
 " Charles Edwin Bessey—His service to science. *Mem. Pubn. of Neb. Schoolmaster's Club*, pp. 17-26. (3600)
 " *Gongylonema* in the role of a human parasite. *J. Parasit.*, 2:119-125. 1 plate. (2500)

(4) Books:

- with others.
 " Report of special Senate Committee, etc. University of Illinois, Urbana, September, 1915. Pp. 44.

WASHBURN, E. W.

(4) Books:

Introduction to the principles of physical chemistry. McGraw Hill Book Co., New York, 1915. Pp. xxv, 445.

WATKINS, RACHEL

(3) Articles:

A serum treatment for physiologically defective thyroids, with clinical reports. *Ill. Med. J.*, 28:6:419. (2500)

WATSON, F. R.

(2) Original reviews:

Acoustics of auditoriums. Concerning the theory of reverberation. *Am. Arch.*, 108:369. (4650)

(3) Articles:

- " The correction of echoes in the Auditorium at the University of Illinois. *Phys. R.*, 6:2:56. (200)
 " Investigation of the acoustical properties of the Armory at the University of Illinois. *Ibid.*, 7:2:400. (700); *The Brickbuilder*, 24:257. (860)
 " An investigation of the transmission, reflection, and absorption of sound by different materials. *Phys. R.*, 7:2:125. (3380)
 with SHEWHART, W. A.
 " A study of ripple wave motion. *Ibid.*, 7:2:226. (1350)

WEBER, H. C. P.

(3) Articles:

The separation of metals of the tin group. *J. Am. Chem. Soc.*, 38:1011-1017. (1500)

(4) Books:

“ Qualitative analysis charts. (Looseleaf). D. H. Lloyd & Co., Champaign, Illinois, 1916. Pp. i, 7.

WEIRICK, BRUCE

(4) Books:

Essays for college English. D. C. Heath & Co., Boston, 1915. Pp. xx, 447.

WELKER, W. H.

(3) Articles:

and MARSHALL, JOHN.

The toxicity of rattlesnake serum and bile with a note on the effect of bile on the toxicity of venom. *J. Pharm. and Exp. Therapeutics*, 6:5:563. (1200)

“ The antitoxic action of rattlesnake serum on rattlesnake venom with a note on the percentage of total solids of the serum and bile. *Ibid.*, 7:1,2:125. (800)

with TRACY, GROVER

“ The use of aluminium hydroxide cream for the removal of albumin in nitrogen partition in urinary analysis. *J. Biol. Chem.*, 22:1:55. (800)

“ A disturbing factor in Barfoed's test. *J. Am. Chem. Soc.*, 37:9:2227. (700)

WELLER, STUART

See VAN TUYL, F. M.

WELO, L. A.,

See KNIPP, C. T.

WHEELER, RUTH

(3) Articles:

Recent contributions to the foundations of dietetics. *J. Home Econ.*, 7:9:469. (3500)

“ Proteins in growth. *Sci. Monthly*, 2:6:279. (1400)

WHIPPLE, G. M.

(1) Book notices:

“ Pathological lying, accusation, and swindling: A study in forensic psychology, by William Healy and Mary T. Healy. *Ill. Law R.*, 11:1:61-63. (700)

“ Epreuve nouvelle pour l'examen mental et son application aux enfants anormaux, by O. Decroly. *J. Educ. Psychol.*, 6:371-372. (400)

“ Tests de developpement et tests d'aptitudes, by W. Claparède. *Ibid.*, 6:565-566. (475)

(2) Original reviews:

“ Annual summary of the psychology of testimony. *Psych. Bul.*, 12:221-224; *J. Crim. Law and Criminol.* (1000)

(3) Articles:

WHIPPLE, G. M.

- " How to study effectively. *School and Home Edu.*, Vol. 35. Jan., 1916; Feb., 1916; Apr., 1916; May, 1916. (11000)
- " Children's vocabularies. *Ibid.*, Vol. 35. Oct., 1915. Pp. 42-43. (1250)
- " The use of mental tests in the school. 15th Yearb. Natl. Soc. for Study of Edu., Part I, 1916. Pp. 149-160. (4500)
- " Advertising academic appointments. *J. Edu. Psych.*, 1915. 6:375-376 (450)
- " The problem of sense training. *Ibid.*, 1915, 6:567-568. (500)

WHITE, K. D.,

See KAY, F. H.

WHITFORD, R. C.

(3) Articles:

- Madame de Staël's English triumph. *So. Atlan. Q.*, 15:1:41-51. (3600)
- " The "Arabian Nights" and the English novel. *Dial*, 60:714:270. (750)

WILEY, C. C.

(3) Articles:

- Monolithic brick paving slabs show high bond. *Eng. Rec.*, 73:3:86. (1200)

WILLARD, A. C.

(3) Articles:

- Engineering data for furnace heating. *Natl. Warm Air Htg. and Ventilating Assn.*, special pamphlet. (4800)
- " Testing warm air furnaces for efficiency and commercial ratings. *Ibid.*, (5000)

(4) Books:

- with HARDING, L. A.
 " Mechanical equipment of buildings. John Wiley & Sons, New York, 1916. Pp. vi, 498.

WILLIAMS, A. W.

(3) Articles:

- The use of the thermometer in the cooking of soft custards. *J. Home Econ.*, 8:4:178-179. (700)

WILLIAMS, C. A.

(1) Book notices:

- Icelandic authors of today, by H. Hermannsson. *Pubns. of Soc. for the Advancement of Scand. Study*, 2:4:279ff.

WILLIAMS, E. H.

(3) Articles:

- Saturation value of the intensity of magnetization and the theory of the hysteresis loop. *Phys. R.*, 6:5:404. (1600)

WILLIAMSON, C. S.

(3) Articles:

- Influence of age and sex on haemaglobin; a spectrophotometric analysis of nine hundred nineteen cases. (Prelim. Rep.) *J. Am. Med. Assn.*, Vol. 65. July 24th, 1915.
- " Nephritis; hepatic abscess; acute gout; chronic gout. *Med. Clinics of Chicago*, Vol. I, pp. 39-77.

WILLIAMSON, C. S.

- " Aortic aneurism; tubercular pleurisy; metastatic pleurisy; typhoid fever. *Ibid.*, Vol. I, pp. 353-367.
- " Lead poisoning; another case of plumbism; a typical case of gout. *Ibid.*, Vol. I, pp. 405-430.
- " Three cases of malaria; haemorrhagic pleurisy; trichinosis. *Ibid.*, Vol. I, pp. 709-743.
- " Bronchiectasis; acromegaly; acute generalized tubercular adenitis; gangrene of lung; carcinoma of the stomach simulating pernicious anaemia. *Ibid.*, Vol. I, pp. 871-918.
- " Hanot's Disease; a tumor of the left kidney; an abdominal tumor. *Ibid.*, Vol. I, pp. 1109-1130.

WOOD, C. A.

- (3) Articles:
- Eyelids and lachrymal apparatus of birds. *Ophthalmology*, 11:641.
- " The sclerocorneal seton in the treatment of glaucoma. *Ophthalmic Rec.*, 26:235.
- " Shrapnel wound of the occipital region with involvement of the visual centers. *Ibid.*, 26:392.
- (4) Books:
- " The American encyclopedia and dictionary of ophthalmology. Cleveland Press, Vol. VI, pp. 842; Vol. VII, pp. 822; Vol. VIII, pp. 745.

WOOLBERT, C. H.

- (1) Book notices:
- Practical argumentation and debates, by George A. Pattee. *Q. J. of Pub. Speaking*, 2:2:215-216. (300)
- (3) Articles:
- " Theories of Expression—some criticisms. *Ibid.*, 1:2:127-144. (6000)
- " The organization of departments of speech science in universities, *Ibid.*, 2:1:64-68. (5400)
- " Editorial, "scholar vs. advocate." *Ibid.*, 1:2:207-210. (1200)
- (4) Books:
- " Expression in speech. University Press, Champaign, Illinois, 1915. Pp. 112.

ZEITLIN, JACOB

- (4) Books:
- Select prose of Robert Southey. Macmillan Co., New York, 1916. Pp. xii, 436.

ZELENY, CHARLES

- (1) Book notices:
- Senescence and rejuvenescence, by Child. *Science, N. S.*, 43:1097:28-29. (600)
- (3) Articles:
- with SENAY, O. T.
- " Variation in head length of spermatozoa in seven additional species. *J. Exp. Zool.*, 19:4:505-514. (4000)
- with MATTOON, E. W.
- " The effect of selection upon the 'bar eye' mutant of drosophila. *Ibid.*, 19:4:515-529. (6000)

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF
TECHNICAL ASSISTANTS—UNIVERSITY OF ILLINOIS

MAY 1, 1916—APRIL 30, 1917

The publications of the faculty of the University of Illinois during the year ended April 30, 1917, are listed below under four heads, namely: (1) Book notices which are of the character of book notices; (2) Book reviews which are essentially original articles or contribution to the discussion of the subject matter of the book or article reviewed; (3) Articles; (4) Books.

ADAMS, ROGER

- (3) Articles:
with BEEBE, C. H.
Action of the grignard reagent on CN compounds: Synthesis of amidines from cyanamides. *J. Am. Chem. Soc.*, 38: 12: 2768.
“ with WEEKS, L. F.
Action of oxalyl chloride on primary, secondary, and tertiary alcohols. *Ibid.*, 38:11:2514.

ALLEN, PAUL W.

- (3) Articles:
Comparison of the rate of multiplication of bacteria in raw milk with the rate in pasteurized milk. *J. Infec. Disease*, 19:5: 721. (1500)

ALVORD, C. W.

- (1) Book notices:
French memories of eighteenth-century America, by Charles H. Sherrill. *Miss. Val. Hist. R.*, 3:2:232. (700)
“ (3) Articles:
Virginia and the west; an interpretation. *Ibid.*, 3:1:19. (6750)
“ (4) Books:
The Mississippi valley in British politics. A. H. Clark, Cleveland, Ohio, 1917. pp. iv, 754. (180,000)

ARNOLD, H. C.

- (3) Articles:
Attempt to fit enamel to plastic clay bodies. *Trans. Am. Ceram. Soc.*, 18:139.
“ Description of the Richardson continuous kiln. *Clayworker*, Apr., 1917.

BABCOCK, KENDRIC C.

- (1) Book notices:
Papers of James A. Bayard, ed., by Eliz. Dorman. *Am. Hist. R.*, 21:4:821. (750)
“ History of education in Iowa, by C. R. Aurner, vols. iii, iv, *Ibid.*, 22:1:190. (900)
“ Life story of Rasmus B. Anderson, told by himself. *Miss. Val. Hist. R.*, 3:2:255. (1200)

BABBITT, H. E.

- (3) Articles:
Administration of municipal water-works in Illinois. *Proceed. Third Ann. Con. Ill. Munic. League*, 89. (3000)

notices:

- relationship between persistence in school and home conditions, by C. E. Holley. *School and Home Educ.*, 35:10:317. (1000)
- Work of Chester's Latin translation of the algebra of Al-Khwarizmi, by L. C. Karpinski, *Ibid.*, 36:3:77 (500)
- William Oughtred: A great seventeenth-century teacher of mathematics, by F. Cajori. *Ibid.*, 36:3:79. (800)
- " From Dartmouth to the Dardanelles; The Irish at the front, by M. MacDonagh. *Ibid.*, 36:5:144. (1100)
- " The junior high school, by A. A. Douglass. *Ibid.*, 36:8:211. (800)
- " (2) Original reviews:
- " A modern school, Abraham Flexner. *School and Home Educ.*, 35:9:281. (2000)
- " Democracy and education, by John Dewey. *Ibid.*, 10:1:5. (1000)
- " Annual report of the commissioner of education, 1915-16. (Washington) *Ibid.*, 36:7:183. (1500)
- " The passing of the great race, by Madison Grant. *Ibid.*, 36:8:232. (1500)
- " (3) Articles:
- Curricula designed for the professional preparation of teachers in American public schools. Carnegie Found. Adv. of Teach'g., pp. 48. (25,000)
- " Report on program of studies in town and city elementary graded schools. Ill. School Sur., pp. 92-146. (17,000)
- " Present-day minimal essentials in United States history as taught in the seventh and eighth grades. Year Book Nat. Soc. for Study of Educ., 1917. pp. 143-155. (1500)
- " A pedagogical estimate of the recent campaign. *School and Home Educ.*, 36:4:91. (1000)
- " A constructive program for the professional preparation of American teachers. Addr., Kansas City meeting, Nat. Coun. Educ., *Ibid.*, 36:7:185. (3700)
- " Elementary school service as a profession for college trained women. *School and Home Educ.*, 36:7. (2000)
- " Initiative, originality, and routine efficiency. *J. Educ. Psychol.*, 8:2:117. (300)
- " Minimal essentials in the preparation of teachers. Addr., Kansas City meeting Nat. Soc. for Study of Educ. *Am. Schoolmaster*, 10:3:97. (2000)
- " How can vocational efficiency be gained in the public schools? *Am. School*, 3:2:47. (2000)
- " Are the older school virtues obsolescent? Addr., Kansas City meeting, Nat. Soc. for Study of Educ., Dep't of Superintence. *J. Educ.*, 85:17:451. (2400)
- " with Rugg, H. O.
- The content of American history as taught in the seventh and eighth grades: an analysis of typical text books. *Bul. Univ. of Ill. School of Educ.*, 16:59. (23,000)

BAILEY, E. W.

- (3) Articles:
Local cold storage problems for southern Illinois. Trans. Ill. State Hort. Soc., 50:523. (3000)

BAKER, HARRY T.

- (3) Articles:
The sensationalism of Byron. Mod. Lang. Notes, 32:249. (525)
" (4) Books:
The contemporary short story. D. C. Heath & Co., New York, 1917. pp. iii, 271.

BAKER, IRA O.

- (4) Books:
Pavements recently built in Chicago. The City of Chicago. 1916. pp. i, 49.
" Teaching of engineering subjects, chapter in college teaching. New York, 1917. (5400)

BALL, T. R.

- (3) Articles:
with SMITH, G. McP.
Heterogeneous equilibria between aqueous and metallic solutions. J. Am. Chem. Soc., 39:2:179. (15,000)

BALDWIN, EDWARD C.

- (3) Articles:
A note on Paradise Lost ix. Mod. Lang. Notes, 32:2:119. (500)
" English Section. Bul. Univ. of Ill. 14:19:164. (500)

BALLANTINE, H. W.

- (3) Articles:
The need of pleading reform in Illinois. Ill. Law Bul. 1:1. (20,000)
" Evolution of legal remedies as a substitute for strikes. Ann Am. Acad. Pol. and Soc. Sci., 140. (5000)

BARTOW, EDWARD

- (3) Articles:
Examination of drinking water on railway trains. J. Am. Water Works Assn., 2:74. (3600)
" Observations of some European water purification and sewage disposal plants. *Ibid.*, and Can. Eng., 28:497. (2600)
" Finds electrolytic lime sewage treatment little better than lime alone. Eng. Rec., 74:596. (850)
" The treatment of sewage by aeration in the presence of activated sludge. Trans. Am. Inst. Chem. Eng., 8:119. (2400)
" The latest method of sewage treatment. J. Am. Water Works Assn., 3:327. (5200)
" with MOHLMAN, F. W., and Schnellbach, J. F. ..
Activated sludge at the University of Illinois. Eng. News, 76:972. (750)

- The purification of sewage in the presence of activated sludge, Illinois. J. West. Soc. Eng., 22:101. (3600)
- Operate continuous flow activated sludge plant. Eng. Rec., 75:380. (800)
- “ with TANNER, F. W.
Bacteria in deep wells. Bul. Univ. of Ill. Water Sur. Series, 13:214. (4000)
- “ with WEILAND, H. J.
Hydrogen sulfide in the well waters of Chicago and vicinity. *Ibid.*, 13:359. (4000)
- “ (4) Books:
Chemical and biological survey of the waters of Illinois. Bul. Univ. of Ill. Water Sur. Series, 13:381.

BAYLEY, W. S.

- (1) Book notices:
Geology, physical and historical, by Cleland. Econ. Geol., 11:6:598. (600)
- “ (3) Articles:
Discussion concerning special engineering degree in geology. *Ibid.*, 11:3:290. (350)

BEAL, GEORGE D.

- (3) Articles:
with LEWIS, HARRY F.,
Studies on the quantitative estimation of alkaloids by means of immiscible solvents. J. Am. Pharm. Assn., 5:812.
- “ with MUNCIE, FRED WEAVER.
Effects of large applications of commercial fertilizers on carnations. J. Am. Chem. Soc., 38:2784.
- “ with OKEY, RUTH.
The quantitative identification of drugs containing emodin. *Ibid.*, 39:716.

BEAL, J. H.

- (3) Articles:
A plea for sanity in drug legislation. J. Am. Pharm. Assn., 5:11:1251. (4400)
- “ Report of commission on proprietary medicines. *Ibid.*, 5:12:1375. (3300)
- “ Supplemental report of commission on proprietary medicines. *Ibid.*, 5:12:1383. (6840)
- “ Drug trade co-operation in fire insurance. Spec. Pub. Am. Drug. Fire Ins. Co., (3000)

BEARD, J. HOWARD

- (3) Articles:
College health services: their purpose and activities. J. Sociol. Med., 18:159:173. (6000)

BENTLEY, MADISON

- (2) Original reviews :
 Sensation: General. Psychol. Bul., 14:3:81.
 " Movement and mental imagery, by M. F. Washburn. Phil. R. 26:
 1:92.
 " (3) Articles :
 A preface to social psychology. Psychol. Monog., 21:92:1.
 " The psychological antecedents of phrenology. *Ibid.*, 21:92:2.
 " (4) Books :
 Studies in social and general psychology from the University of
 Illinois. Psychol. R. Co., Princeton, 1916. 115.
 " Psychological Index, vol. 22. (Ed.) *Ibid.*, pp. x, 190.

BEVIER, ISABEL

- (3) Articles :
 Home economics, its opportunities and obligations. School and
 Soc., 3:73:737. (2000)
 " The development of home economics. J. Home Econ., 4:1:1.
 (3000)

BIEGLER, P. S.

See FISK, IRA W.

BILIK, S. E.

- (4) Books :
 Athletic training. University Press, Urbana, 1917. pp. i, 112.

BLACKWELDER, ELIOT

- (3) Articles :
 The geologic role of phosphorus. Am. J. of Sci., 42:285.

BLAIR, J. C.

- (3) Articles :
 Illinois, under North American states. Stand. Cyc. Hort., by
 Bailey. 4:2182. (4000)
 " Horticulture's influence upon civilization. Trans. Ill. State Hort.
 Soc., 50:129. (5000)
 " Garden Club talks (four). Bul. Univ. of Ill. Ag. and Home Econ.,
 (16 pages) (3900)

BLONDHEIM, D. S.

- (3) Articles :
 Anatole France. Mod. Phil., 14:173. (5500)
 " Additional Parallels to "Aucassin et Nicolette", vi, 26. Mod.
 Lang. Notes, 31:472. (800)

BODE, B. H.

- (3) Articles :
 Ernst Mach and the new empiricism. J. Phil. Psychol. and Sci.
 Meth., 13:11:281. (4000)
 " (4) Book :
 (joint author)
 Creative intelligence. Henry Holt & Co., New York, 1917. pp.
 iv, 467.

BOGART, E. L.

- (1) Book Notices:
 Imperial Germany and the industrial revolution, by T. Veblen.
 Miss. Val. Hist. R., 3:220. (500)
 " History of manufactures in the United States, 1607-1860, by V. S.
 Clark. Ann. Am. Acad. Pol. and Soc. Sci., 70:323. (350)
 " William Branch Giles: a study in the politics of Virginia and the
 nation from 1790 to 1830, by D. R. Anderson. Am. Econ. R.,
 6:619. (200)
 " New England and the western fur trade, 1629-1675, by A. H. Buff-
 ington. *Ibid.*, 6:620. (200)
 " The administration of President Hayes, by J. W. Burgess. *Ibid.*,
 6:620. (150)
 " Indiana: a social and economic survey, by F. D. and F. H.
 Streightoff. *Ibid.*, 6:622. (300)
 " The operation of freedmen's bureau in South Carolina, by L. J.
 Webster. *Ibid.*, 6:623. (200)
 " Pittsburgh: a sketch of its early social life, by C. W. Dahlinger.
Ibid., 6:889. (150)
 " (2) Original reviews:
 A history of banking and currency in Ohio before the civil war,
 by C. C. Huntington. Am. Econ. R., 6:416. (700)
 " (3) Articles:
 The finances of the European war. Bank. Mag., 92:698. (9000)

BOLE, S. J.

- (3) Articles:
 The history and status of the small fruit industry. Trans. Ill. State
 Hort. Soc. 1916, 50:102. (4000)
 " Pruning bush fruits. *Ibid.*, 50:425. (3000)

BOOTH, H. T.

See WATSON, F. R.

BOUGHTON, T. H.

- (3) Articles:
 Kidney lesions in chronic anaphylaxis. J. of Immun., 1:1:105.
 (4000)

BOYER, C. V.

- (1) Book notices:
 The evolution of technic in Elizabethan tragedy. J. Engl. and
 Germ. Phil., 15:2:305. (4000)
 " (2) Original reviews:
 The villain as hero. *Ibid.*, 15:4:650. (1800)

BREDVOLD, LOUIS I.

- (2) Original reviews:
 A new legend of Leonardo. Dial, 52:143. (1500)

BRITTON, WILLIAM E.

- (3) Articles:
 Injunction to restrain breach of negative covenants. Univ. of Ill.
 Law Bul., 14:31:56. (3000)

BROCK, W. S.

- (3) Articles:
 Results of spraying experiments at the Neoga station, Cumberland county, 1916. *Trans. Ill. State Hort. Soc.*, 50: 252. (6000)
 " Spraying demonstrations. *Trans. Ill. State Hort. Soc.*, 50: 541. (1500)
 See also GUNDERSON, A. J.

BROOKS, N. C.

- (1) Book notices:
 Forschungen zur deutschen theatergeschichte des mittelalters und der renaissance, von Max Herrmann. *Mod. Lang. Notes*, 32:116. (1100)
 " (3) Articles:
 The Hans Sachs stage in the church of St. Martha. *J. Engl. and Germ. Phil.*, 16:208. (6500)

BUCK, A. M.

- (2) Original reviews:
 The car development issue. *Elec. Ry. J.*, 48:15:727. (300)
 " (3) Articles:
 Electric traction. *Elec. R. and West. Elec.*, 70:1:6. (1500)
 " Some tendencies in the electric railway industry. *Sibley J. of Eng.*, 31:7:166. (2500)
 " (4) Books:
 Some graphic solutions of the electric railway problems. *Bul Univ. of Ill. Eng. Exp. Sta.*, 90:36.

BULL, SLEETER

- (4) Books:
 Principles of feeding farm animals. Macmillan Co., New York, 1916. pp. iii, 397.
 See also MUMFORD, HERBERT W.

BURGE, W. E.

See NEILL, ALMA J.

BURLISON, W. L.

- (3) Articles:
 Yields of different varieties of corn in Illinois. *Bul. Univ. of Ill. Ag. Exp. Sta.*, 191. (7000)
 " Yields of spring grains in Illinois. *Ibid.*, 195. (5000)
 " Soybeans and cowpeas in Illinois. *Ibid.*, 198. (8000)
 " Suggestions for corn club members. *Ill. Ext. Circ.* 7. (6500)

CANTER, H. V.

- (3) Articles:
 Rhetorical elements in Livy's direct speeches. Part I. *Am. J. of Phil.*, 38:2:125. (10,650)

CARMAN, A. P.

- (3) Articles:
 The collapse of short thin tubes. *London, Edin. and Dub. Phil. Mag.*, Series 6, 32:559. (plate 14)
 " (4) Books:
 (joint author)
 Text book of physics, ed. by Duff. Blakiston, Philadelphia, 1916. pp. 309-488.

CARNAHAN, D. H.

- (3) Articles:
 Some sources of Oliver Maillard's sermon on the passion. *Roman R.*, 7:2:144. (9000)
- " (4) Books:
 The Ad Deum Vadit of Jean Gerson, Univ. of Ill. Studies in Lang. and Lit., 1917. pp. i, 145.

CLARK, ALBERT H.

- (3) Articles:
 Sodium sulphite and sodium carbonate. *Drug. Circ.* 60: 7: 396. (600)
- " Why I went into the drug business. *Ibid.*, 60:6:349. (800)
- " A method for the preparation of large quantities of volumetric solutions. *J. Am. Pharm. Assn.*, 5:7:706. (1200)

CLARK, WILLIAM ARTHUR

- (3) Articles:
 " Saline treatment of wounds on the western front. *Military Surgeon*, 40:3:278. (2500)

COFFEY, W. C.

- (3) Articles:
 Farmers will make money with sheep permanent on farm program. *The Banker-Farmer*, 4:6:5. (1200)
- " Illinois needs a dog law. *Prairie Farmer*, 89:10:30. (1000)
- " Will prices for mutton and wool continue to be high? *Farmer's R.*, 49:15:402. (2050)
- " Shall we grow more sheep? *Ibid.*, 49:10:267. (650)
- " Getting back into sheep in the corn belt. *Ibid.*, 49:12:325. (1750)
- " The Hampshire sheep. *Nat. Wool Grower*, 7:3:19. (1050) and 7:4:17. (1000)
- " Rambouillets in Germany. *Ibid.*, 7:5:9. (900)
- " Suggestions for the lambing period. *Orange Judd Farmer*, 62:13:13. (1050)
- " Share schemes of sheep keeping. *Breeder's Gaz. Apr.*, 1917. (850)

COLE, ARTHUR C.

- (1) Book notices:
 Studies in southern history and politics, inscribed to W. A. Dunning by his former pupils, the authors. *Miss. Val. Hist. R.*, 3:1:108. (1600)
- " History of the national capitol, by W. B. Bryan, *Ibid.*, 3:3:408. (420)
- " Michigan historical collections, Vol. 39. *Ibid.*, 3:4:551. (400)
- (3) Articles:
 Historical activities in the old north-west. *Ibid.*, 3:1:50. (10,000)

CRANE, RUFUS

- (4) Books:
 (joint author)
 Mechanical drafting. Manual Arts Press, Peoria, 1915.

CUSHMAN, ROBERT E.

- (1) Book notices:
 City planning, by C. M. Robinson. *Pol. Sci. Q.* 31:2:327. (950)
 " The operation of the initiative, referendum and recall in Oregon, by
 J. D. Barnett. *Ibid.*, 31:3:466. (1200)
 " Torrens land transfer reports. *Nat. Munic. R.*, 6:1:152. (800)
 (3) Articles:
 Recent experience with the initiative and referendum petition. *Am.*
Pol. Sci. R., 10:3:532. (2500)

DAVENPORT, E.

- (3) Articles:
 The outlook for agricultural science. *Science*, 45:1155:149. (6500)
 " The case against the farmer: a defense. *Sat. Eve. Post*, 189:42:27.
 (4700)
 " Mobilization for food production. *Ibid.*, 189:46:24. (1900)
 " Contracting for meat production. *Breeder's Gaz.*, 71:17:869. (2000)
 " The problems of the country church. *Advance*, June 8, 1916.
 (3300)

DAVIS, D. J.

- (3) Articles:
 Hemolytic streptococci found in milk. *J. Infec. Disease*, 19:2:
 236. (5500)
 " Permeability of the gastro-intestinal wall to infection with sporo-
 thrix schenckii. *Ibid.*, 19:5:688. (1800)
 " On certain relations of the lower animals to human diseases.
Science, 44:1132:337, (3000)
 " Vaccine therapy, its possibilities and limitations. *J. Am. Med. Assn.*,
 68:159. (2500)

DAVIS, JOHN WILLIAM

- (3) Articles:
 Corona and rectification in hydrogen. *Proceed. Am. Inst. of*
Elec. Eng., 36:2:143. (5000)
 " A. C. and D. C. Corona in hydrogen. *Phys. R.*, 9:3:255. (200)

DAVIS, R. E.

- (3) Articles:
 Plane-table facilitates making station maps. *Eng. Rec.*, 74:23:674.
 (1500)
 " Topographic survey of rough wooded area. *Lefax*, 7:57:2. (1500)

DAY, WILLIAM B.

- (3) Articles:
 Biographical sketch of H. C. Christensen. *J. Am. Pharm. Assn.*,
 5:5:455. (400)
 " Prerequisite arguments. *Ibid.*, 5:9:939. (2500)
 " Biographical sketch of N. Gray Bartlett. *Ibid.*, 6:2:212. (600)
 (4) Books:
 Proceedings of Illinois Pharmaceutical Association, 37th meeting.
 W. B. Day, Chicago, 1916. 170.

DEBEL, N. H.

- (1) Book notices:
 Bibliography of recent literature in political science, domestic and foreign. *Am. Pol. Sci. R.*, 10:621.
 Bibliography of recent literature in political science, domestic and foreign. *Ibid.* 11:394.
- " (3) Articles:
 The development of the veto power in Illinois. *J. Ill. State Hist. Soc.*, 9:245. (4900)
- " (4) Books:
 The veto power of the governor of Illinois. *Univ. of Ill. Studies in the Soc. Sci.*, 6:1,2. (150)

DEMING, H. G.

- (3) Articles:
 A diagram for the calibration of apparatus. *J. Ind. Eng. Chem.*, 8:451. (2000)
- " Nomographic charts. (Pam.) University Press, Urbana, 49.

DETLEFSEN, J. A.

- (3) Articles:
 The occurrence of mutations in skunks of the species *mephitis putida* and *m. hudsonica*. *Anat. Rec.*, 11:6:502. (220)

DE TURK, J. A.

- (3) Articles:
 Tool supply room. *Factory*, 17:12. (1500)

DEWEY, KAETHE W.

- (3) Articles:
 with NOYES, FREDERICK B.
 A study of the pathology of the peridental membrane. *J. Nat. Dent. Assn.*, 4:4: 375. (3600)
- " A study of the lymphatic vessels of the dental pulp. *Dental Cosmos*, 1917., 59:433. (4800)

DICKERSON, I. W.

- (3) Articles:
 The cost of tractor plowing. *Country Gent.*, 81:37:1662. (1500)
- " General-purpose gasoline engine. *Ibid.*, 81:44:1910. (1500)
- " Be sure and buy your tractor from a reliable firm. *Farmers' Guide*, 28:34:4. (1500)
- " Preparedness as applied to farm machinery. *Power Farming*, 26:1:7. (1500)

DRURY, F. K. W.

- (4) Books:
 A list of short stories and tales. H. W. Wilson Co., White Plains, New York, 1916. 16.
- " Some of the best dramas. *Ibid.*, 1917. 24.

DUNN, HAROLD H.

See SCHMIDT, EDWARD C.

DU BOIS, HENRY M.

(3) Articles:

Variations induced in brachiopods by environmental conditions.
Puget Sound Marine Sta. Pub., 1:16:177. (3000)

DYAS, F. G.

(1) Book notices:

Permanent nerve block for control of chronic pain. S. G. O.,
24:560. (60)

" Local anaesthesia. Ill. Med. J., 31:295. (3000)

" (2) Original reviews:

Open treatment of infected wounds. Surg. Clin., 1:441. (3300)

" (3) Articles:

Nail extension. S. G. O., 30:4:478. (2550)

EASTLACK, HERBERT E.

(3) Articles:

with SMITH, ALEXANDER

" The allotropy and solubilities in water of ammonium bromide.
J. Am. Chem. Soc., 38:7:1261. (2200)

" Ammonium iodide: its solubilities and the absence of a transition
point. *Ibid.*, 38:8:1500. (1000)

EDMONDS, J. L.

(3) Articles:

Feeding pure-bred draft fillies. Bul. Univ. of Ill. Ag. Exp. Sta., 192
(5500)

EISENDRATH, DANIEL N.

(3) Articles:

Lymphogenous ascending infection of the urinary tract. J. Med.
Res., 35:3.

" Overlooked common cut stones. J. Am. Med. Assn., 68:968.

" Reflex renal ileus. S. G. O., 22:698.

" Undescended testis. Ann. Surg., 64:324.

" Head injuries; Carcinomatous ulcer of stomach. Surg. Clin.,
1:169, 167.

" Osteomyelitis of spine. Ann. Surg., 65:147.

" Urinary infection. J. Am. Med. Assn., 68:540.

ELLIS, CHARLES A.

(3) Articles:

Graphical calculus with special reference to shear, moment and de-
flection diagram. J. West. Soc. Eng., 22:4:90. (41,000)

EMCH, ARNOLD

(2) Original reviews:

An introduction to the theory of automorphic functions, by L. R.
Ford. Bul. Am. Math. Soc., 22:357. (800)

" (3) Articles:

On the fundamental theorem of projective geometry. Tohoku
Math. J., 10:1:1. (6500)

" An application of a group of order 16 to a configuration on an
elliptic cubic. Ann. of Math. 18:1:45. (3800)

" On a circle theorem. Am. Math. Monthly, 23:5:162. (600)

" A useful principle in curve tracing. *Ibid.*, 24:4:168. (1200)

EMMEL, V. E.

(3) Articles:

The cell clusters in the dorsal aorta of mammalian embryos. *Am. J. Anat.*, 19:21. (8000)

" Concerning certain cellular elements in the coelomic cavities and mesenchyma of the mammalian embryo. *Ibid.*, 20:50 (18,000)

ENGLE, EDGAR W.

(3) Articles:

with BALKE, C. W.

Observations on the rare earths. *J. Am. Chem. Soc.*, 39:1:53.

ERB, J. L.

(2) Original reviews:

Surette on public school music. *Educ. Admin. and Super.*, 3:4:225. (800)

" (3) Articles:

Department for organists. *Etude*, Nov., 1916, 504. (3000)

" Music for the better community. *Music. Monit.* 6:2:113. (1800)

" Music in the American university. *Music. Q.* 3:1:28. (2000)

" The musician and the community. *Pres. Addr. Proceed. Nat. Music Teach. Assn.*, 1916. Series ii, pp. 20.

EYCLESHYMER, A. C.

(4) Books:

Anatomical names. Wm. Wood & Co., New York, 1917. pp. vii, 744.

FAIRLIE, JOHN A.

(2) Original reviews:

The financial history of Boston, by C. P. Huse. *Nat. Munic. R.*, 5:688. (350)

" The federal executive, by J. P. Hill. *Am. Pol. Sci. R.*, 10:782. (500)

" Fear God and take your own part, by Theodore Roosevelt. *Miss. Val. Hist. R.*, 3:404. (600)

" Public administration and partisan politics. *Ann. Am. Acad. Pol. and Soc. Sci.*, March, 1916. (450)

" (3) Articles:

National government in Europe and the United States. *Studies in Social Progress*, 9:82. (8000)

" Extramural services of state and endowed universities, including university extension, from the governmental standpoint. *Proceed. Second Pan-Am. Sci. Congress*, 638. (7500)

" The veto power of the state governor. *Addr. Am. Pol. Sci. Assn.*, Dec. 1916. (6000)

FALLS, F. H.

See MOORE, JOSIAH J., and WELKER, W. H.

FANNING, RALPH S.

(3) Articles:

Post colonial doorways of eastern Long Island. *Am. Arch.*, 111
Dec. 1916. (3000) Illus.

" Placing of fine art motifs. *Ibid.*, 111:187. (1000) Illus.

" The old Spanish mission of San Gabriel. *Arch. Rec.*, 41:97.
(1000) Illus.

FANTUS, BERNARD.

(3) Articles:

Prescription writing in English. *J. Am. Med. Assn.*, 66:1696.
(3600)

" Antidotes in mercuric chloride poisoning. *J. Lab. and Clin. Med.*,
1:879. (5700)
with SIMMONDS and MOORE.

" Effect of Salicylates on arthritis in rabbits. *Arch. of Int. Med.*,
19:529. (4000)

FERGUSON, HARRY F.

(3) Articles:

Epidemic of typhoid caused by a polluted water supply at Old
Salem chautauqua. *Ill. Med. J.*, 30:4:7. (3000)

" Epidemic of typhoid fever at Park Ridge. *Bul. Univ. of Ill.*
Water Sur. Series 13, 14:5:8. (2500)

FILBEY, EDWARD J.

(4) Books:

The supplementary participle in Herodotus. Edward J. Filbey.
Urbana, Ill., 1917. 71.

FISK, IRA W.

(3) Articles:

with BIEGLER, P. S.

Some tests on motor driven deep well pumps. *J. Am. Water*
Works Assn., 4:239. (1500)

FITZ-GERALD, J. D.

(3) Articles:

José Echegaray. *Roman. R.*, 8:1:112. (1700)

" Things which interest university students in the United States as
compared with the interests of similar students in Europe
and Latin America. *Proceed. Second Pan-Am. Sci. Con-*
gress. (6600)

" Spanish literature in 1916. *New Int. Year Book*, 1916. (1300)

" Articles on Hispanic languages, literatures, history and biography.
New Int. Ency., vols. 19, 20, 21, 22, 23, 24.

FLOM, GEORGE T.

- (1) Book notices:
 Scandinavian publications; recent and forthcoming. Pub. Soc. for Adv. of Scand. Study, 3:2:224. (4000). *Ibid.*, 3:3:288. (3800)
- " Edda, 1916, Shakespeare number, Christiania Norway. J. Engl. and Germ. Phil., 16:1:166. (100)
- " The Oseberg burial ship. *Nation*, 103:2662:17. (500)
- " (2) Original reviews:
 Haegstad; Vestnorsk maalfre, fyre 1350. II Sudvestlandsk. Christiania, 1915. Pub. Soc. for Adv. of Scand. Study, 3:3:220. (2300)
- " Dawson: Henrik Ibsen's *Brand*, translated into verse. *Ibid.*, 3:3:286. (600)
- " (3) Articles:
 Alliteration and variation in old germanic name-giving. *Mod. Lang. Notes*, 32:7. (4400)
- " (4) Books:
 The American facsimile edition of the *speculum regale*. Univ. of Ill., Urbana, 1916, pp. i, 359. 136 plates.

FOLSOM, J. W.

- (3) Articles:
 North American collembolous insects of the subfamilies achrotinae, neanurinae, and podurinae. *Proceed. U. S. Nat. Museum*, 50:477. (21,000)

GARNER, J. W.

- (2) Book reviews:
Traité théorique et pratique du droit pénal français, by R. Garraud. *J. Am. Inst. of Crim. Law and Criminol.* Jan., 1917. (400)
- " *Le droit des gens*, by M. De Vattel. *Am. Pol. Sci. R.*, (400)
- " Termination of war and treaties of peace, by C. Philipson. *Ann. Am. Acad. Pol. and Soc. Sci.* May, 1917. (300)
- " (3) Articles:
 The sale and exportation of arms and munitions of war to belligerents. *Am. J. of Int. Law.* Oct., 1916. (20,000)
- " Contributions, requisitions, and compulsory service in occupied territory. *Ibid.*, Jan., 1917. (27,000)
- " The French judiciary. *Yale Law J.*, Mar., 1917. (13,200)
- " Germany's submarine measures and the British blockade. *Nation*, Mar., 1917. (1700)
- Articles contributed to the *Encyclopedia Americana*. (28,300)

GARVER, N. B.

- (3) Articles:
 Safe loads on steel beam bridges with wooden floors. *Ill. Highways*, 3:47. (2000)
 " Safe loads on steel beam bridges with concrete floors. *Ibid.*, 3:62. (1800)
 " Wooden beam bridges. *Ibid.*, 3:79. (1000) & 3:94. (2000)
 " Grading roads preparatory to hard surfacing. *Eng. and Cont.*, 46:20. (300)
 " with McDANIEL, A. B.
 Pressure of wet concrete on the sides of column forms. *Eng. News*, 75:933. (4200)

GATHERCOAL, E. N.

- (1) Book notices:
 Organic materia medica and pharmacognosy, by Sayre. *J. Am. Pharm. Assn.*, 6:4:431. (560)
 " Report committee on drug reform. *Ibid.*, 5:11:1239. (800)

GILLET, JOS. E.

- (2) Original reviews:
 The soliloquy in German drama, by E. W. Roessler. *J. Engl. and Germ. Phil.*, 15:2:304. (500)
 " Beatrys; a middle dutch legend, ed. by A. J. Barnouw. *Ibid.*, 15:3:442. (500)
 " (3) Articles:
 The vogue of literary theories in Germany from 1500 to 1730. *Mod. Phil.*, 14:6:341. (8000)
 " The authorship of Gorboduc. *Mod. Lang. Notes*, 31:6:377. (700)

GOEBEL, JULIUS

- (2) Original reviews:
 Spiritual reformers in the 16th and 17th centuries. *J. Engl. and Germ. Phil.*, 16:1:136. (2500)
 " (3) Articles:
 Goethe's Geheimnisse. *Ibid.*, 15:2:335.
 " Traces of the wars of liberation in Goethe's Faust. *Ibid.*, 16:2:195.
 " (4) Books:
 Year book of the German-American historical society. Univ. of Chi. Press, Chicago, 1916. i, 398.

GREEN, BESSIE R.

See SMITH, FRANK.

GREENE, EVARTS B.

- (1) Book notices:
 Japanese expansion and American policies, by Abbott. *Miss. Val. Hist. R.*, 3:3:400. (350)
 " American garlands, by Firth. *Ibid.*, 21:2:856. (550)
 " English influence on the United States, by Cunningham. *Ibid.*, 22:3:712. (550)

GRINDLEY, H. S.

See MUMFORD, H. W.

GROSS, G. A.

- (4) Books:
Manual of pattern shop practice and management. Univ. of Ill., Urbana, 1917. 109.

GUNDERSON, A. J.

- (3) Articles:
with BROCK, W. S.
Field experiments in spraying apple orchards in 1916. Circ. 194, Univ. of Ill., Ag. Exp. Sta. (6000)

HALE, WILLIAM G.

- (3) Articles:
Brief review of the criminal cases in the supreme court of Illinois, for the year 1915-16. Ill. Law R., 11:5:311. (5500)
" The account books of a party to the action as evidence in his own favor. Univ. of Ill. Law Bul., 14:31:27. (9500)

HARBARGER, SADA A.

- (3) Articles:
The sag of the second year. Bul. Soc. for Prom. of Eng. Educ., 6:6:6. (2000)
" The first year fatalities. *Ibid.*, 7:5:7. (2300)
" Theme subjects for engineering students. Engl. J., 5:9:13. (3000)

HARDING, A. A.

- (3) Articles:
The band as a community asset. School and Home Educ., 35:10:336. (2200)

HARRINGTON, H. F.

- (2) Original reviews:
Newspapers and the better community. Advert. News, 25:8:11 (1200)
" (3) Articles:
The school newspaper as an aid to the theme bugaboo. Bul. Ill. Assn. of Teach. of Engl., 9:3:1. (4200)
" Making the newspaper reporter of tomorrow. Advert. News, 25:3:20. (2500)
" Handling the news now and in the future. *Ibid.*, 25:8:14. (1250)

HARRIS, L. HAROLD

- (3) Articles:
A proposed course in advanced exposition for college students. Engl. J., 5:7:501. (1500)

HARRISON, FLORENCE

- (3) Articles:
with PERCIVAL, OLIVE B.
The rural school lunch. Bul. Univ. of Ill. Ag. Ext., 4:23. (6000)

HAYES, E. C.

- (1) Book notices:
Fundamentals of sociology, by E. A. Kirkpatrick. Am. J. of Soc., 22:404. (400) and Ann. Am. Acad. Pol. and Soc. Sci., 69:283. (275)
" The function of socialization in social evolution, by E. W. Burgess. *Ibid.*, 22:678. (500)

- " (3) Articles:
 Mental and physical efficiency as a sociological problem.
 Inst. Q., 7:2:180. (2400)
 " Joy and work. School and Home Educ., 35:327. (1600)
 " Significance of the modern social movement. Inst. Q., 8:1:191.
 (1300)

HESS, JULIUS H.

- (1) Book notices:
 A hand book of infant feeding, by L. T. Royster. C. V. Mosby
 Co., St. Louis, 1916.
 (3) Articles:
 Congenital atresia of the right auriculoventricular orifice with
 complete absence of tricuspid valves. Am. J. Dis. Child.,
 13:167.
 " Uniform of the wet nurse. Mod. Hospital, 7:3.
 " Osteogenesis imperfecta. Arch. of Int. Med., 19:163.
 " with PEARCE, R. G.
 New method of diagnosis of congenital heart lesion. Am. J.
 Dis. Child., 13:1.
 " with STRAUSS, ALFRED A.
 Autotransplantation and homotransplantation of the thyroid gland
 using the thyroid capsule as the seat of transplantation. Arch.
 of Int. Med., 19:518.
 " with DU FOUR, EMERY H.
 A shadow box for use in stereopticon demonstrations in amphi-
 theaters and room which cannot be darkened. Mod. Hospital,
 7:3.
 " with ABT, ISAAC ARTHUR
 Summer care of the baby. Pamphlet. Am. Med. Assn.

HOLBROOK, E. A.

- (3) Articles:
 Track layout at mine tipples. Coal Age, 10:5:180. (3000)
 " (4) Books:
 Dry preparation of bituminous coal at Illinois mines. Bul. Univ.
 of Ill. Eng. Exp. Sta., 88. Urbana, 1916. 132.

HOLLISTER, H. A.

- (3) Articles:
 The conference: its aims and its possibilities. Proceed. High
 School Confer. 1916. 14:19:9. (3500)
 " Cooperation in the standardization of secondary schools. School
 and Soc., 4:943. (3000)
 " Courses in education best adapted to the needs of high school
 teachers and high school principals. School and Home Educ.,
 36:216. (2500)
 " (4) Books:
 The planning and construction of high school buildings. Univ.
 of Ill., Urbana, 1916. 65.

HOPKINS, B. S.

- (3) Articles :
- “ Description of the chemical laboratory of the University of Illinois. *J. Ind. Eng. Chem.*, 8:537. (6500)
- “ Professor Charles William Balke. *Ill. Chem.*, 1:4:7. (425)
- “ The American Chemical society and the chemical laboratory of the University of Illinois. *Sci. Month.*, 2:614. (900)
with BALKE, C. W.
Purification and atomic weight of yttrium. *J. Am. Chem. Soc.*, 38:2332. (8000)
- “ (4) Books :
(joint author)
University of Illinois chemical laboratory, incorporated in “Chemical discovery and invention in the twentieth century”, by Sir William A. Tilden. London, George Routledge & Sons; New York, E. P. Dutton. 1916. (1600)

HULCE, R. S.

- (3) Articles :
- Judging dairy cows. Report Ill. Dairymen's Assn. (1200)

HURSH, R. K.

- (3) Articles :
- with STULL, R. T.
Tests on clay materials available in Illinois coal mines. *Bul. Ill. State Geol. Sur.*, 18. 1917. (130)

HUTCHINS, MARGARET

- (1) Book notices :
- Reference guides that should be known and how to use them, by F. M. Hopkins. *Educ. Admin. and Super.*, 2:10:647. (425)

JACOBS, CHARLES M.

- (3) Articles :
- Etiology and morbid anatomy of bone and joint tuberculosis. *Bul. Robt. Koch Soc. for Study of Tuber.* 1913-16.
- “ Autogenous bone splints in fractures and tuberculous spines. *Med. Coun.*, 1916.
- “ Compression paralysis of Potts disease in adults. *J. Am. Med. Assn.*, Feb., 1917. 509.

JACKSON, LEILA

See MOORE, JOSIAH J.

JEWELL, M. E.

See LEWIS, HOWARD E.

JOHNSTON, CHARLES HUGHES

- (1) Book notices:
 Book notes from May 1916 to April. *Educ. Admin. and Super.*, 55. (22,000)
- " (3) Articles:
 The Gary and New York schools. *Educ. Admin. and Super.*, 2:5:329. (2400)
- " Social science department in the public schools. *Ibid.*, 2:6:398. (1300)
- " The junior high school. *Ibid.*, 12:7:413. (4400)
- " Military training in high schools. *Ibid.*, 2:8:529. (2500)
- " The school administrator and his philosophy of education. *Ibid.*, 2:9:591. (2200)
- " The junior high school and the Gary idea. *Ibid.*, 2:10:549. (2000)
- " Administration and pedagogy of high school English. *Ibid.*, 3:1:46. (1700)
- " Vacation military training camps for high school boys. *Ibid.*, 3:3:177. (1600)
- " The high school and modern citizenship. *Ibid.*, 3:4:189. (6500)
- " The administration of vocational guidance. *Proceed. Teach. Assn.*, 1917. (2100)
- " The need for an aggressive campaign for better high school libraries. *Lib. J.*, 41:9:633. (4200)
- " (joint author)
 Report of committee on unit courses and curricula of the north central association. *Proceed. N. Cent. Assn.* 1917. (5000)
- " (4) Books:
 Revised edition of "The Modern High School". Scribners, New York, 1916. pp. viii, 885.

JONES, EASLEY S.

- (3) Articles:
 Climbing in Colorado. *Outing*, 68:3:8.
- " Ideas for narration. *Bul. Ill. Assn. of Teach. of Engl.*, 9:7:36.

KAMM, OLIVER

- (3) Articles:
 The correlation of ionization and structure in unsaturated acids. *J. Am. Chem. Soc.*, 39:388. (4000)

KARR, W. G.

See Lewis, Howard B.

KEITH, M. HELEN

- (3) Articles:
 Is vegetarianism based on sound science? *Sci. Am. Sup.*, 82:2135:358. (2900)
- " Vitamines, or life preservers. *J. Home Econ.*, 8:12:642. (2700)

KENNEDY, R. E.

- (3) Articles:
 Analyzing foundry operations as a basis for improvement in shop conditions. *Trans. Am. Found. Assn.*, 25:162. (6000)

KINLEY, DAVID

(2) Original reviews:

E. Quesada: La Legislacion inmobiliaria Tunecina. Am. Econ. R.,
7:1:109. (600)

E. Quesada: La nuevo Pan-americanismo y el congreso cientifico de
Washington. Am. Econ. R., 7:1:113.

KNIPP, CHARLES T.

(3) Articles:

Electrical discharge between concentric cylindrical electrodes.
Science, 43:1118:787. (1050)

" An improved high vacuum mercury vapor pump. Phys. R.,
9:4:311. (1100)

" with WELo, L. A.

A Wernelt cathode-ray tube magnetometer. Phil. Mag., 32:
190:381. (3500)

KUNZ, JAKOB

(3) Articles:

On the initial conditions of the corona discharge. Phys. R., 13.

" On photoelectric photometry. J. Frank. Inst., 182.

" The law of photoelectric photometry. Astro. J., 45.

" Amplification of the photoelectric current by the audion. Phys.
R., 9.

LARSON, LAURENCE M.

(2) Original reviews:

Ireland under the Stuarts and during the interregnum, by Richard
Bagwell. vol. iii. Dial, 62:354. (1500)

LEVINSON, A.

(2) Original reviews:

Control of hunger in health and disease, by Dr. Carlson. Med.
R. of R., 23:135. (1150)

(3) Articles:

Physical characteristics of spinal fluid in various diseases. J.
Lab. and Clin. Med., 1:9. (2000)

" History of tuberculosis. Med. R. of R., 22:7:506. (4000)

" A study of 226 cases of chorea. J. Am. Med. Assn., 67:19:1342.
(4000)

" Paul Ehrlich: the apostle of bio-chemistry. Med. R. of R., 22:
12:884. (4000)

" A medical cyclopedist of the seventeenth century. Bul. Soc. of
Med. Hist., 2:1:27. (6500)

(4) Books:

with ABT, I. A.

Pediatric Year Book. Year Book Publishers, Chicago, 1916, 154.

LEWIS, HARRY F.

See BEAL, GEORGE D.

LEWIS, HOWARD B.

(3) Articles:

with KARR, W. G.

Studies in the synthesis of hippuric acid in the animal organism.

III. The excretion of uric acid in man after ingestion of sodium benzoate. *J. Biol. Chem.*, 25:1:13. (1800)A comparative study of the distribution of urea in the blood and tissues of certain vertebrates with especial reference to the hen. *J. Am. Chem. Soc.*, 38:8:1615. (1700)Changes in the urea content of blood and tissues of the guinea pigs maintained on an exclusive oat diet. *J. Biol. Chem.*, 28:1:17. (2500)

" with JEWELL, M. E.

The occurrence of lichenase in the digestive tract of invertebrates.

Proceed. Soc. Exp. Biol. Med., 14:3:59. (300)

" The metabolism of sulfur I. The relative elimination of sulfur and nitrogen in the dog in inanition and subsequent feeding.

J. Biol. Chem., 26:1:61. (2100)

LITMAN, SIMON

(1) Book notices:

Neue wege schweizerischer exportpolitik, by P. Mori. *Am. Econ. R.*, 6:643. (300)" Das moderne zollschutzsystem; seine wissenschaftlichen befürworder und gegner in Deutschland seit den siebziger jahren des 19 jahrhunderts, by F. Mender. *Am. Econ. R.*, 6:677. (600)

LOOMIS, ROGER S.

(2) Original reviews:

Richard Löwenherz. *J. Engl. and Germ. Phil.*, 15:3:455. (6000)

" (3) Articles:

A medieval ivory casket. *Art in Am.*, 5:1:19. (2600)" A phantom tale of female ingratitude. *Mod. Phil.*, 14:12:175. (1600)

" (4) Books:

Illustrations of medieval romance on tiles from Chertsey Abbey. Univ. of Ill., Urbana, 1916. pp. ii, 85.

LYBYER, A. H.

(1) Book notices:

The foundation of the Ottoman empire, by H. A. Gibbons. *Am. Hist. R.*, 22:1:140. (700)" The caliphs' last heritage, by Mark Sykes. *Ibid.*, 21:4:844. (600)

" (3) Articles:

The influence of the rise of the Ottoman Turks upon the routes of oriental trade. *Ann., Report Am. Hist. Assn.* 1914. 1:125. (3000)" The literature of the great war. *Bibliog. Soc. of Am.*, 11:1:15. (7500)" The christian leaven. *Biblio. Sacra*, 73:292:570. (3000)" The world's highway. *Nation*, 103:2676:345. (1000)" Turkey and the great war. *Chi. City Club Bul.*, 10:3:57. (1500)" The method of the elementary course in history. *Hist. Teach. Mag.*, 8:4:125. (450)

LYTLE, ERNEST B.

(1) Book notices:

Syllabus of mathematics: a symposium compiled by committee on teaching of mathematics to students of engineering. *Bul. Am. Math. Soc.*, 23:4:180. (800)

MACGILLIVRAY, ALEX. D.

(3) Articles:

Tenthredinoidea in "Guide to insects of Connecticut." Part III. The hymenoptera, or wasp-like insects of Connecticut, *Bul. Conn. State Geol. and Nat. Hist. Sur.*, 5:22:25. (50,000)

MACINNES, D. A.

(2) Original reviews:

An outline of the physical chemistry of colloids. *Trans. Ill. Acad. Sci.*, 8:43. (700)

" The periodic system and the structure of atoms. *School Sci. and Math.*, 17:435. (1000)

MALLOCH, J. R.

(3) Articles:

A comparison of the pupae of *Promachus vertebratus* and *P. fitchii* (diptera). *Bul. Brooklyn Ent. Soc.*, 11:3:66.

" A new genus and species of North American chloropidae (diptera). *Bul. Brooklyn Ent. Soc.*, 11:3:66.

" A key to the males of the anthomyid genus *Hydrotaea* recorded from North America (diptera). *Ibid.*, 11:5:108.

" Predaceous habit in *Medeterus* and *Psilopus*. (Diptera) *Ibid.*, 12:1. (190)

" A new species of *Agromyza* destructive to beans in the Philippines. *Proceed. Ent. Soc. Washington*, 18:2:93. (250)

" A preliminary classification of diptera, exclusive of pupipara, based upon larval and pupal characters, with keys to imagines in certain families. *Bul. Ill. State Lab. Nat. Hist.*, 12:3:349. (30 plates)

" A key to the North American genera of Coenosiinae (diptera, Anthomyiidae) *Bul. Brooklyn Ent. Soc.*, 12:2:35.

" A new genus and species of Anthomyiidae (diptera). *Ibid.*, 12:2:37.

MATHEWS, J. M.

(3) Articles:

State and county government. *Am. Year Book*, 1916. 187.

" State administration. *Ibid.*, 1916. 198. (3500)

" Law enforcement and home rule. *Proceed. Third Ann. Con. Ill. Munic. League*, 43. (3500)

" (4) Books:

Principles of American State administration. Appleton, New York, 1917. pp. xiv, 534.

McDOUGALL, W. B.

(3) Articles:

The growth of forest tree roots. *Am. J. of Bot.*, 3:384. (3000)

McFARLAND, D. F.

(3) Articles:

A laboratory efficiency test for advanced students in chemistry.

Bul. Soc. for Promotion of Eng. Educ. 7:5:275.

" The value of inspection trips in the training of chemical engineers. *Kansan Chemallurgist*, 2:5.

(4) Books:

" with HARDER, O. E.

A preliminary study of the alloys of chromium, copper, and nickel.

Bul. Univ. of Ill. Eng. Exp. Sta., 93. pp. 59.

McJOHNSTON, H.

(2) Original reviews:

The science and art of salesmanship, by Simon Robert Hoover.

Educ. Admin. and Super., 3:3:174. (700)

" (3) Articles:

Prestige copy as a creator of confidence. *Printer's Ink*, 95:8:81.

(2200)

" How one leading university advertises. *Ibid.*, 96:9:82. (3000)

" How the national cloak and suit company improved form paragraph system. *Ibid.*, 96:4:8. (1800)

" (4) Books:

Business correspondence. Alexander Hamilton Institute, New

York, 1917, pp. ii, 328.

McKENNA, CHARLES M.

(4) Books:

Surgical treatment for acute epididymitis. *Surg. Gyn. and Obst.*,

Chicago, 1916.

" New technique for nephropexy. *Am. Med. J.*, Chicago, 1917.

McKENZIE, KENNETH

(1) Book notices:

Dante, by J. B. Fletcher. *Mod. Lang. Notes*, 32:1:62. (700)

" Dante, by C. H. Grandgent. *Mod. Phil.*, 14:11:700. (650)

" (3) Articles:

Francesco Grisellini and his relation to Goldoni and Molière.

Mod. Phil., 14:3:145. (3600)

" A note on the name Beaumarchais. *Mod. Lang. Notes*, 32:1:52.

(900)

MILLER, G. A.

(1) Book notices :

Fundamental conception of modern mathematics, variable and quantities, with a discussion of the general conception of functional relation. *Science*, 44:173. (900)

" (3) Articles :

Finite groups represented by special matrices. *Trans. Am. Math. Soc.*, 17:326. (3000)

" Graphical method of finding the possible sets of independent generators of an abelian group. *Bul. Am. Math. Soc.*, 23:14. (1600)

" Groups generated by two operators of the prime order such that the conjugates of the one under the powers of the other are commutative. *Ibid.*, 283. (1700)

" Sylvester and Coyley. *Science*, 44:173. (250)

" Report of the mathematical sub-committee of the committee of one hundred of scientific research of the American association for the advancement of science. *Ibid.*, 45:233. (400)

" Orders of operators of congruence groups moduls $2^a 3^b$. *Messenger of Math.*, 46:101. (1000)

" Successive transforms of an operator with respect to a given operator. *Ibid.*, 45:92. (1000)

" Automorphisms of period two of an abelian group whose order is a power of two. *Tôhoku Math. J.*, 10:118. (3500)

" Mathematics in the new international encyclopedia. *Am. Math. Monthly*, 24:106. (1800)

" Modern developments in elementary and secondary mathematics. *School Sci. and Math.*, 17:32. (4000)

" The use of the radical symbol. *Math. Teach.*, 9:154. (1200)

" School mathematics and war. *School and Soc.*, 4:588. (1500)

" History and use of mathematical textbooks. *Ibid.*, 918. (3600)

MITCHELL, H. H.

(3) Articles :

Feeding experiments on the substitution of protein by definite mixtures of isolated amino-acids. *J. Biol. Chem.*, 26:1:231.

MOHLMAN, F. W.

(3) Articles :

The English incubation test for the putrescibility of sewage and sewage effluents. *Bul. Univ. of Ill. Water Sur., Series 13*: 315. (4000)

MOODIE, ROY L.

- (1) Book notices:
 J. L. Pagel's Einführung in die Geschichte der Medizin in 25 akademische Vorlesungen. Zweite Auflage, Science, 44:1142:713-714.
- (3) Articles:
 " Two caudal vertebrae of a sauropodous dinosaur exhibiting a pathological lesion. Am. J. Sci., 41:530. 1 figure.
 " The structure and growth of the plesiosaurian prododial. J. of Morph., 27:2:401. 1 plate and 6 figures.
 " Bacteriologic and pathologic evidences in past geologic ages. Trans. Chi. Path. Soc., 1916, pp. 1-6.
 " On the sinus paranasales of two early tertiary mammals. J. of Morph., 28:1:135. 5 figures.
 " The influence of disease in the extinction of races. Science, 45:63.
 " The sources of anatomical literature. Am. Nat., 51:193.
- " (4) Books:
 " The coal measures amphibia of North America. Carnegie Inst., Washington, 1916, pp. vi, 222. 26 plates, 42 figures.
 " Biographical sketches: "Anatomical Names" by Eycleshymer. 177-354.

MOORE, H. F.

- (3) Articles:
 with WILSON, W. M.
 Web strength of I-beams and girders. Bul. Univ. of Ill. Eng. Exp. Sta., 86. (16000)
- " with SEELEY, F. B.
 Constants and diagrams for repeated stress calculations. Proceed. Am. Soc. Test. Mat., 16:471. (1500)
- " The relation between yield point and proportional limit. *Ibid.*, 16:415. (2000)

MOORE, JOSIAH J.

- (3) Articles:
 with JACKSON, LEILA
 Studies on experimental scurvy in guinea pigs. J. Infec. Disease, 19: 3:478. (15000)
- " Experimental scurvy produced in guinea pigs by milk and milk products. *Ibid.*, 67:24:1931. (4500)
- " with FALLS, F. H.
 The value of the Wasserman test in pregnancy. J. Am. Med. Assn. 67:7:574. (6000)
- " with GREEN, G. W.
 Full term ectopic gestation. Ill. Med. J., 30:4:356. (2500)
- " with SIMMONDS, W. E.
 The effect of heat and continuous incandescent electric light in experimental arthritis. Arch. of Int. Med., 19:1:133. (1000)
- " with SIMMONDS, W. E. and FANTUS, B.
 The effect of salicylates on experimental arthritis in rabbits. *Ibid.*, 19:4:524. (2500)

MOORE, OLIN H.

(3) Articles:

The naturalism of Alphonse Daudet. *Mod. Phil.*, 14:3:29. (6000)

MORPHEY, E. W.

(3) Articles:

A letter to a violin student. *Etude*, 35:2. (900)

MOSHER, EDNA

(3) Articles:

The grass flora of Illinois. *Trans. Ill. Acad. Sci.*, 8:137. (1500)

" Pupae of the lepidopterous family sphingidae. *Ibid.*, 8:148. (300)

" Classification of the pupae of the saturniidae. *Ann. Ent. Soc. Am.*, 9:2:136. (10,500)

MUMFORD, HERBERT W.

(3) Articles:

The meaning of the national swine show. *Duroc Bul.*, 11:279:4. (1000)

" The value of a pedigree. *Field*, 26:12:1025. (3000)

" The national breed organization. *Swine World*, 4:7:13. (700)

" Who should breed pedigreed live stock? *Ibid.*, 4:7:8. (2700)

" An advanced registry for Duroc Jerseys. *Proceed 25th Ann. Meet. Nat. Duroc-Jersey Rec. Assn.*, 15. (2500)

" The economy of feeding hogs. *Breeder's Gaz.*, 71:7:331. (1000)

" Families of Duroc Jersey swine. *Duroc Bul.*, 12:289:11. (700)

" Shall we continue to show under-six-months pigs? *Ibid.*, 11:278:14. (1800)

" Silage from shock corn. *Breeder's Gaz.*, 70:22:1022. (800)

" Forage crops for swine. *Duroc Bul.*, 12:288:12. (800) and *Swine World*, 4:9:5. (800)

" (4) Books:

with BULL, SLEETER; EMMETT, A. D.; GRINDLEY, H. S.

A study of the rate and the economy of gains of fattening steers. *Univ. of Ill. Ag. Exp. Sta., Urbana*, 1917. 37.

MUNCIE, FRED WEAVER

See BEAL, GEORGE D.

NADEAU, O. E.

(3) Articles:

Perforating diverticulum of the gall bladder through the liver. *Med. and Sur.*, 1:1. (500)

NEILL, ALMA J.

(3) Articles:

with BURGE, W. E.

Comparison of the amount of catalase in the muscles of large and small animals. *Am. J. of Phys.*, 42:3:373. (1500)

" Effect of starvation on the catalase content of the tissues. *Ibid.*, 43:1:58. (1200)

NEWELL, F. H.

- (2) Original reviews :
 Irrigation in the United States. *Am. Econ. R.*, 6:623. (1000)
 " Conservation of water by storage. *Eng. News*, 75:1131. (500)
 " (3) Articles :
 River regulation, flood control, water conservation and utilization.
 Addr. sub-com. of Com. on Commerce, U. S. Senate, June
 27, 1916, Sen. Doc. 550. 64 Cong. 1st. Session. (5000)
 " Co-operation, but to what end? *Eng. News*, 75:956. (1000)
 " The human factor in industry. *Ibid.*, 76:939. (500)
 " Making homes in the desert. *The Conquerors*, Spec. Pub. of
 Cleveland Eng. Soc., 1917. (4000)
 " A practical plan of engineering co-operation. *J. Cleveland Eng.*
Soc., 9:308. (8000)
 " Irrigation and drainage. Report Second Pan-Am. Sci. Congress.
 (15,000)

NORDMEYER, H. W.

- (1) Book notices :
 Personality in German literature before Luther, by Kuno Francke.
J. Engl. and Germ. Phil., 16:2:305. (2100)
 " (2) Original reviews :
 Friedrich Rückert als lyriker der befreiungskriege, von Dr. H. W.
 Church. *Ibid.*, 15:4:625. (3000)
 " (3) Articles :
 Deutscher buchhandel und Leipziger zensur, 1831-1848. *Ibid.*,
 15:3:345. (12,000) and 4:543. (4700)

NOYES, F. B.

See DEWEY, K. W.

OKEY, RUTH

See BEAL, GEORGE D.

OLDFATHER, W. A.

- (1) Book notices :
 Studies in the history of the Roman provinces of Syria, by G. A.
 Harrer. *Classical Weekly*, 9:27:213. (700)
 " The rise of the Equites in the third century of the Roman empire,
 by C. W. Keyes. *Ibid.*, 9:27:214. (600)
 " (3) Articles :
 Studies in the history and topography of Locris, II. *Am. J. of*
Arch., 20:2:154. (9000)
 " Addenda on Larymna and Cyrtone. *Ibid.*, 20:3:346. (1700)
 " Three short articles on Lokrian topography. *Pauly-Wiss. Real-*
encycl. d. klass. Altertumswiss., 9:132. (350)

PARMELEE, CULLEN W.

- (3) Articles :
 Fritted leadless glazes for sanitary ware. *Trans. Am. Ceram.*
Soc., 18:30. (4000)

PARR, S. W.

- (1) Book notices:
 ↘ History of the chemical laboratory of the University of Michigan,
 by E. D. Campbell. *J. Am. Chem. Soc.*, 39:837. (175)
- " (3) Articles:
 ↘ The influence of the European war on American chemistry.
Bul. Univ. of Ill. School of Educ., 17:278. (3200)
- " ↘ A sagamore from among the chemists. *Ill. Chem.*, 2:3:11. (860)
- " (4) Books:
 ↘ Chemical study of Illinois coals. *Bul. 3, Ill. State Geol. Sur.*, Urbana
 1916. 80.
- " ↘ Embrittling action of sodium hydroxide on soft steel. *Bul. 94,*
Univ. of Ill. Eng. Exp. Sta., Urbana, 1917. 57.

PAUL, H. G.

- (2) Original reviews:
 Popularizing literature. *Bul. Ill. Assn. of Teach. of Engl.*, 9:6:
 13. (1200)
- " (3) Articles:
 The teacher's reading. *School and Home Educ.* 34:160. (1200)
- " Books for the high school library. *Bul. Ill. Assn. of Teach. of*
Engl., 9:4:1. (9000)
- " An association at work. *Engl. J.*, 6:3:198. (500)

PEASE, THEODORE C.

- (1) Book notices:
 The pioneers of Morgan county, by Logan Esarey. *Miss. Val.*
Hist. R., 3:1:119. (200)
- " Story of Dr. John Clark, by Thomas W. Bicknell. *Ibid.*, 3:4:
 534. (450)
- " (2) Original reviews:
 The Jefferson-Lemen compact, by Willard C. McNaul. *Ibid.*,
 3:2:252. (900)
- " (4) Books:
 The Leveller movement. *Am. Hist. Assn.*, Washington, 1917.
 pp. ix, 406.

PERCIVAL, OLIVE B.

See HARRISON, FLORENCE

PIERCE, NORVAL H.

- (3) Articles:
 Nonoperative treatment of otitis media. *J. Am. Med. Assn.* 68:
 11. (1984)
- " Involvement of the labyrinth by way of the ductus endolymphaticus. *Ann. of Otol. Rhin. and Laryng.*, 25:4:881. (2321)

POMEROY, JOHN N.

- (3) Articles:
 A problem for Chicago lawyers. *Ill. Law Bul.*, 2:50. (1000)

PORTER, F. M.

(4) Books :

joint authorship.

Mechanical drafting. The Manual Arts Press, Peoria, Ill., 1916.
pp. i, 224.

PORTER, JOHN L.

(3) Articles :

Some painful affections of the feet. Ill. Med. J., Feb., 1917.

PRUCHA, M. J.

(3) Articles :

Germ content of milk as influenced by the barn factors. Bul. Univ.
of Ill. Ag. Exp. Sta., 199:50.

RADEBAUGH, G. H.

(3) Articles :

How to get a closer fit between the factory and the tool-supply
room. Factory Mag. of Manag., Dec., 1916. (1500) 10 views.

RAHN, CARL

(3) Articles :

Sensation and its bodily conditions. Psychol. Monog. 21:4:55.
(9000)

" The principle of dynamogenesis in psychology. *Ibid.*, 21:4: 80.
(8000)

RAYNER, W. H.

(1) Book notices :

Commercial education in Germany. Educ. Admin. and Super.
2:9:588. (400)

" (3) Articles :

Planimeter and plane-table for railway-valuation work. Eng.
Rec., 74:8:239. (300)

" The co-ordination of teaching and research. Eng. Educ., 7:8:
505. (1800)

REED, C. O.

(3) Articles :

Mower hints worth heeding. Country Gent., 81:23.

" Conducting a plowing match. Breeder's Gaz., June 22, 1916.

" Disc harrow adjustments. Prairie Farmer, 89:2.

" Adjusting grain drills and corn planters. *Ibid.*, 89:7.

RICH, JOHN L.

(2) Original reviews :

Petrographic descriptions for the "Geology and underground
water resources of Luna county, New Mexico", by N. H.
Darton. Bul. U. S. Geol. Sur., 618. (3600)

" (3) Articles :

Oil and gas in the Birds quadrangle. Bul. Ill. State Geol. Sur., 33:41.
(14,700)

" Oil and gas in the Vincennes quadrangle. *Ibid.*, 33:28. (10,000)

" An instance of the changing value of geographical location. J.
Geogr., 15:185. (1900)

" Local glaciation in the Catskill mountains. Bul. Geol. Soc. Am.,
28:133. (360)

RICKER, N. C.

(3) Articles:

Addr. Des Moines, Iowa convention of Iowa architects on Illinois license law for architects. (2000)

RIETZ, H. L.

(1) Book notices:

The mathematical theory of probabilities, by Arne Fisher. Rec. Am. Inst. Act., 5:11:44. (750)

" U. S. Life tables, prepared by division of vital statistics under the supervision of J. W. Glover. Bul. Am. Math. Soc., 23:7:332. (750)

(2) Original reviews:

Some formulas connected with the calculation of annual dividends on the contribution plan. Rec. Am. Inst. Act., 5:12:135. (400)

(3) Articles:

The operation of pension laws in foreign countries. Report Ill. Pens. Laws Com., 1:2:19. (6500)

" Mortality tables for valuing life estates. Rec. Am. Inst. Act., 5:11:73. (700)

" with CAMPBELL, D. F.

Actuarial report on pension funds of Illinois. Report Ill. Pens. Laws. Com., 1:5:72. (38,000)

" with HOOKER, GEORGE E.

Underlying principles of a pension plan. *Ibid.*, 2:1:271. (5800)

" with CAMPBELL, D. F., and HOOKER, GEORGE E.

Outline of a pension plan on a reserve basis, and provisions for bringing existing pension funds in Illinois under this plan. *Ibid.*, 2:2:285. (7000)

ROBERTSON, W. S.

(3) Articles:

The Juntas of 1808 and the Spanish colonies. Engl. Hist. R., 31:124:573. (5500)

" A brief list of books on the social sciences. Educ. Admin. and Super., 2:6:371. (1500)

" The position of Brazil. Nation, 104:2695:208. (1500)

" Argentina's attitude to the war. *Ibid.*, 104:2696:234. (1000)

" An opportunity in Argentina. *Ibid.*, 104:2697:290. (800)

" Chili and the world war. *Ibid.*, 104:2698:305. (1800)

ROBINSON, CHARLES MULFORD

- (1) Book notices:
Reviews of third and fourth annual reports, art jury of Philadelphia. *Nat. Munic. R.*, 5:3:532. (400)
- " (2) Original reviews:
Recent city planning reports. *Ibid.*, 5:3:388, and 5:4:638. (5000)
- " (3) Articles:
Real estate men and city planning. *Nat. Real Estate J.*, Mar., 1917. (1700)
- " Getting the business. *Land. Arch.*, 7:3:144. (4400)

RUCKMICH, CHRISTIAN A.

- (2) Original reviews:
Holt's Froudian wish. *Psychol. Bul.*, 13:7:276. (1000)
- " (3) Articles:
New laboratory equipment. *Am. J. Psychol.*, 27:4:530. (7000)
- " A study of visual rhythm. *Psychol. Bul.*, 14:2:45. (800)

RUDWIN, MAXIMILIAN J.

- (2) Original reviews:
The supernatural in tragedy, by Charles Edward Whitmore. *J. Engl. and Germ. Phil.*, 16:2:310. (3000)
- " The modern drama, by Ludwig Lewisohn. *Open Court*, 30:9:572. (1800)
- " (3) Articles:
Modern passion plays. *Ibid.*, 30:5:278. (15,000)
- " Passion play literature. *Bul. of Bibliog.*, 9:3:66. (4000)
- " Constantine Constantinovitch. *Open Court*, 30:5:315. (600)
- " Hebbel and the devil. *Pub. Mod. Lang. Assn. of Am.*, 32:1:4. (60)

RUTH, W. A.

See STEVENS, F. L.

SARETT, LEW R.

- (3) Articles:
The expert judge of debate. *Q. J. of Pub. Speak.*, 3:2. (2000)

SAVAGE, T. E.

- (3) Articles:
Geologic structure of the Canton and Avon quadrangles. *Bul. Ill. State Geol. Sur.*, 33:27. (4000)
- " The geology and mineral resources of the Springfield quadrangle. *Ibid.*, 20:97. (14,400)
- " Alexandrian rocks of north-eastern Illinois and eastern Wisconsin. *Bul. Geol. Soc. Am.*, 27:2:305. (9000)
- " The loess in Illinois; its origin and age. *Trans. Ill. Acad. Science*, 8:100. (7000)
- " with VAN TUYL. F. M.
The University of Illinois Hudson bay expedition. *Science*, 44:1140:632. (650)

SCHMIDT, EDWARD C.

- (3) Articles:
 with DUNN, H. H.
 Tractive resistance on curves of a 28-ton electric car. *Bul. Univ. of Ill. Eng. Exp. Sta.*, 92:51. (8000)
 Passenger train resistance. *Bul. Am. Ry. Eng. Assn.*, 18. (2500)
- " (4) Books:
 Section on "Railway Engineering" in *The Mechanical Engineers Handbook*. McGraw-Hill Book Co., 24. (12,000)

SCHLOMOVITZ, BENJ. H.

- (1) Book notices:
 New book on the heart, by MacKenzie. *Med. R. of R.*, 27:1:59. (600)
- " (3) Articles:
 with CHASE, C. S.
 Localization of a primary pacemaker in the turtle's heart. *Am. J. Physiol.*, 41:1:112. (4000)

SCHNELLBACH, J. F.

See BARTOW, EDWARD

SCHOENBERG, A. J.

- (2) Original reviews:
 Pono operation for fibrous tumors complicating pregnancy. *Surg. Gyn. and Obst.*, 24:4:507. (800)

SCOVILL, H. T.

- (3) Articles:
 How to make figures talk. *Year Book Ill. Retail Cloth. Assn.*, 1917. 69. (5500)

SCHWARTZ, G. F.

- (3) Articles:
 Music in America during revolutionary times. *Etude*, 34:8. (2500)
- " (4) Books:
 Harmonic analysis. Badger, Boston, 1917. 36.

SEARS, GEORGE W.

- (1) Book notices:
 Chemistry in the high school. *J. Am. Chem. Soc.*, 38:7:1437. (300)

SEELY, FRED B.

See MOORE, H.F.

SHAW, JAMES B.

- (1) Book notices:
 The human worth of rigorous thinking, by C. J. Keyser. *Bul. Am. Math. Soc.*, 23:7:315. (1000)
- " Combinatory analysis, by P. A. MacMahon. *Science*, 45:1165:409. (4000)
- " (3) Articles:
 Logistic and the reduction of mathematics to logic. *Monist*, 26:3:397. (8000)

SHELFORD, V. E.

(3) Articles:

- Marine animals from different depths. Puget Sound. Marine Sta. Pub., 1:14:157. (8500)
- " Physiological characters of marine animals. Trans. Am. Fish. Soc. 45:3:191. (2500)
- " Behavior agreement in communities. Trans. Ill. Acad. Sci., 8:1. (1000)
- " Poisoning of fishes with gas wastes. Trans. Am. Fish. Soc., 46:2:73. (1500)
- " Effects of gas wastes on fishes. Bul. Ill. State Lab. Nat. Hist., (12,000)
- " Ideals and aims of the ecological society of America. Bul. E. S. A., 1:3:1. (1500)
- " Laboratory instruction in behavior and ecology. School Sci. and Math., 17:5:388. (10,000)

SIMMONDS, WALTER E.

See MOORE, JOSIAH J.

SISAM, CHARLES H.

(3) Articles:

- On a configuration on certain surfaces. Bul. Am. Math. Soc., 22:8:381. (1200)
- " On sextic surfaces having a nodal curve of order eight. Am. J. of Math., 38:4:373. (7000)

SMITH, FRANK

(3) Articles:

- North American earth worms of the family Lumbricidae in the collections of the United States national museum. Proceed. U. S. Nat. Museum., 52:157. (19,000)
- " The correlation between the migratory flights of birds and certain accompanying meteorological conditions. Wilson Bul., 29:32. (1100)
- " with GREEN, BESSIE R.
The porifera, oligochaeta, and certain other invertebrates in the vicinity of Douglas Lake, Michigan. Report Mich. Acad. Sci., 17:81. (1300)
- " with WOOD, NORMAN A., and GATES, FRANK C.
The summer birds of the Douglas Lake region, Cheboygan county, Michigan. Museum Zool. Univ. of Mich., 27:1. (6500)

SMITH, G. McP.

See BALL, T. R.

SMITH, L. H.

(3) Articles:

- Twenty years of corn breeding. Orange Judd Farmer, 61:19. (2000)

STEBBINS, JOEL

(3) Articles:

- Measuring the light of stars. Pop. Sci. Month., 88:824. (2000)
- " Selenium photometry of stars. Observatory, 39:257. (3500)
- " The aurora of August 26, 1916. J. Royal Astron. Soc. of Canada. 11:133. (600)

STEVENS, F. L.

- (3) Articles:
 Three strawberry fungi which cause fruit rots. *Science*, 41:912.
 " A convenient, little known method of making micro-mounts of
 fungi. *Phytopathology*, 6:367.
 " The genus *meliola* in Porto Rico. *Ill. Biol. Monog.* 2:1.
 " Collecting plants in Porto Rico. *J. N. Y. Bot. Garden*, 17:82.
 " Noteworthy Porto Rican plant diseases. *Phytopathology*, 7:130.
 " with PETERSON,
 Some new strawberry fungi. *Ibid.*, 6:258.
 " with RUTH, W. A.
 Observations on pear blight in Illinois. *Trans. Ill. State Hort. Soc.*,
 Apr., 1917.

STEVENS, JAMES G.

- (1) Book notices:
 Readings in social problems, by A. B. Wolfe. *Ann. Am. Acad.*
Pol. and Soc. Sci. 70:159:332. (250)
 " Poverty and social progress, by Maurice Parmelee. *Ibid.*, 69:158:
 285. (550)
 " Illinois County Institutions. *Nat. Munic. R.*, 5:3:523. (600)
 " The function of socialization in social evolution, by E. W. Burgess.
Sewanee R., 25:2:253. (150)
 " The long road of woman's memory, by Jane Addams. *Ibid.*, 25:
 2:253. (125)
 " (3) Articles:
 The coordination of public and private agencies. *Proceed. Third*
Ann. Con. Munic. League, 15. (3000)

STEWART, CHARLES L.

- (4) Books:
 Land tenure in the United States with special reference to Illinois.
Univ. of Ill., Urbana, 1916. pp. i, 127.

STEWART, ROBERT

- (3) Articles:
 Nitrous nitrogen in irrigated soils. *Soil Sci.*, 3:2:149. (2300)
 " Nitric nitrogen content of the country rock. *Ibid.*, 2:4: 344.
 (7000)
 " Alkali content or irrigation water. *Bul. Utah Exp. Sta.*, 1. (8000)

STOEK, H. H.

- (3) Articles:
 Mine models. *Bul. Am. Inst. Min. Eng.*, Apr. 1917. (3000)
 " State mine rescue stations. *Proceed. Am. Min. Cong.*, 1916. (3000)

TALBOT, A. N.

- (3) Articles:
 Principles governing the design of flat slab reinforced concrete
 floors. *Proceed. Am. Soc. of Civil Eng.*, Dec. 1916, pp. 10.

TANNER, FRED W.

(3) Articles :

Comparison of the number of water bacteria growing on agar at 37°C and on gelatin at 20°C. *Bul. Univ. of Ill. Water Sur. Series*, 12:242. (3000)

See also BARTOW, EDWARD

THOMPSON, JOHN G.

(3) Articles :

Two dimensions of productivity-discussion. *Am. Econ. R.*, 7:1:59. (375)

" The land problem and rural welfare-discussion. *Ibid.*, 7:1:112. (600)

TICE, FREDERICK

(3) Articles :

Some cases of diabetes mellitus with complications. *Med. Clin. of Chicago*, 2:1:13. (4255)

" Diabetes mellitus with acidosis. *Ibid.*, 2:1:29. (2590)

" Carcinoma of the head of the pancreas. *Ibid.*, 2:2:303. (2700)

" Chronic bronchitis, empysema and marked cyanosis. *Ibid.*, 2:2:311. (2220)

" Case presenting Addison's syndrome. *Ibid.*, 2:3:547. (3700)

" Gangrene of the lung; special reference to treatment. *Ibid.*, 2:3:557. (3330)

" Pericardio-mediastinitis secondary to acute plastic pericarditis. *Ibid.*, 2:4:657. (1110)

" Pulmonary abscess following delayed resolution in croupous pneumonia. *Ibid.*, 2:4:661. (2960)

" Rectal stricture following operation for hemorrhoids. *Ibid.*, 2:4:671. (740)

" An abdominal aneurysm. *Ibid.*, 2:4:673. (2200)

" Case of amebic dysentery. *Ibid.*, 2:4:679. (550)

" Anaphylaxis. *Ibid.*, 2:5:863. (5920)

" Luetic infection of the lungs. *Ibid.*, 2:6:1253. (3350)

" Clinical study of labor pneumonia with special reference to prognosis. *Ill. Med. J.*, 30:6:388. (950)

TRELEASE, WILLIAM

(1) Book notices :

Abstracts of American publications on systematic botany. *Botanisches Centralblatt*. (Through the year)

" (3) Articles :

Two new terms, cormophytaster and xeniophyte, axiomatically fundamental in botany. *Proceed. Am. Phil. Soc.*, 55:3:237.

" Thomas Jonathan Burrill. *Bot. Gaz.*, 76:2:153. (portrait)

" The oaks of America. *Proceed. Nat. Acad. Sci.*, 2:626.

" *Samulla*. *Stand. Cy. Hort.*, 6:3069.

" *Yucca*. *Ibid.*, 3529-3531.

" (4) Books :

The genus *phoradendron*. *Univ. of Ill., Urbana*. pp. 224. 246 plates.

VAN CLEAVE, H. J.

(1) Book notices :

Review of Petrunkevitch's morphology of invertebrate types, by Curtiss. *Science*, 45:1154:142. (600)

" (3) Articles :

Filicollis botulus n. sp., with notes on the characteristics of the genus. *Trans. Am. Micr. Soc.*, 35:2:131. (1000)

" A revision of the genus *arhythmorhynchus*, with descriptions of two new species from North American birds. *J. Parasitol.*, 2:4:167. (4200)

" *Acanthocephala* of the genera *centrorhynchus* and *mediorhynchus* (new genus) from North American birds. *Trans. Am. Micr. Soc.*, 35:4:221. (4400)

" Thomas Jonathan Burrill. *Ibid.*, 35:4:279. (450)

" The relative proficiency of university students in the elementary course in zoology. *School and Soc.*, 5:117:356. (1650)

VAN TUYL, FRANCIS M.

(3) Articles :

The geodes of the Keokuk beds. *Am. J. of Sci.*, 42:34. (4000)

" New points on the origin of dolomite. *Ibid.*, 42:249. (5600)

" The present status of the dolomite problem. *Science*, 44:1141:688. (2000)

" A contribution to the oölite problem. *J. Geol.*, 24:8:792. (1500)

" The western interior geosyncline and its bearing on the origin and distribution of the coal measures. *Ibid.*, 25:2:150. (2000)

" The lithogenesis of the sediments. *Proceed. Ia. Acad. Sci.*, 23:163. (1200)

" The origin of dolomite. *Ia. Geol. Sur.*, 25:251. (54,000)

" See also SAVAGE, T. E.

WARD, HENRY B.

(1) Book notices :

Die Tierischen parasiten des menchen, by Max Braun. *J. Parasitol.*, 2:201. (1475)

" *The animal parasites of man*, by H. B. Fantham, J. W. W. Stephens, F. V. Theobald. *Ibid.*, 3:139. (800)

" *Japanese medical literature*. *Ibid.*, 3:42:140. (200)

" (3) Articles :

Notes on two free-living larval trematodes from North America. *Ibid.*, 3:10, 1 plate. (4450)

" Notes on some nematodes from fresh water fishes. *Ibid.*, 3:57, 1 plate. (3000)

" *Echinorhynchus moniliformis* in North America. *Ibid.*, 3:141. (480)

" Trematoda. Reference hand book of medical sciences, rev. ed., 8.

WASHBURN, E. W.

(3) Articles:

The measurement of electrolytic conductivity.

1. The theory of the design of conductivity cells. *J. Am. Chem. Soc.*, 39:11:2431. (12,000)

2. The telephone receiver as an indicating instrument for use with the alternating current bridge. *Ibid.*, 40:2:235. (4000)

WATSON, F. R.

(3) Articles:

with WHITE, JAMES M.

The correction of echoes and reverberation in the auditorium at the University of Illinois. *Bul. Univ. of Ill. Eng. Exp. Sta.*, 87.

“ with BOOTH, H. T.

An acoustical thermometer. *Phys. R.*, 9:339. (400)

WEILAND, H. J.

See BARTOW, EDWARD.

WELKER, WILLIAM H.

(3) Articles:

Recent advances in chemistry and their relation to the progress of medicine. *Univ. of Ill. Circ.*, 3:3: (2408)

with FALLS, F. H.

Studies on blood serum: the determination of non-colloidal nitrogen. *J. Biol. Chem.*, 25:3:567. (400)

WHEELER, RUTH

(1) Book notices:

Household chemistry. *J. Am. Chem. Soc.*, 39. (375)

“ (3) Articles:

The war and dietetics. *J. Home Econ.*, 8:9:488. (1000)

WHIPPLE, GUY M.

(1) Book notices:

The individual delinquent; a text book of diagnosis and prognosis for all concerned in understanding offenders, by William Healy. *J. Educ. Psychol.*, 7:454. (1000)

“ (3) Articles:

Mentality tests; a symposium. *Ibid.*, 7:357. (1200)

“ The fallacious curve. *Ibid.*, 7:297. (500)

“ School progress of gifted children. *Ibid.*, 7:298. (750)

“ The use of mental tests in vocational guidance. *Ann. Am. Acad. Pol. and Soc. Sci.*, May, 1916, 193. (4200)

“ (4) Books:

How to study effectively. Public School Pub. Co., Bloomington, Ill., 1916. pp. ii, 60.

WHITE, JAMES M.

See WATSON, F. R.

WHITFORD, ROBERT C.

- (1) Book notices:
 Madame de Staël and the spread of German literature, by Emma Gertrude Jaeck. *S. Atlant. Q.*, 15:3:282. (800)
 " The contemporary short story, by Harry T. Baker. *Educ.*, 37:6:398. (400)
 " English composition as a social problem, by S. A. Leonard. *Dial*, 62:739:316. (250)
 " St. Jean de Crevecoeur, by Julia Post Mitchell. *S. Atlant. Q.*, 16:2:179. (500)
 (3) Articles:
 Two notes of Madame de Staël. *Mod. Phil.*, 14:7:103. (1500)
 Mothers of men (Poem). *Ajax*, 1:5:11. 9 lines.
 " Easter morning (Poem). *Ibid.*, 1:6:2. 24 lines.
 " Bathsheba (Poem). *Poetry*, 10:2:83. 15 lines.

WHITING, ALBERT L.

- (3) Articles:
 with HOPKINS, C. G.
 Soil bacteria and phosphates. *Bul. Univ. of Ill. Ag. Exp. Sta.*, 190:12 (6600). *Science*, 1129:246-249. (2300)
 " Methods of criticism of soil bacteria and phosphates. *Science*, 44:1140:649. (2400)
 (4) Books:
 Soil biology laboratory manual. John Wiley & Sons, New York, 1917. pp. ii, 152.

WILLARD, ARTHUR C.

- (4) Books:
 Mechanical equipment of buildings. vol. I. John Wiley & Sons, New York, 1916. pp. vi, 615.

WILLIAMS, CHARLES ALLYN

- (1) Book notices:
 Icelandic authors of today, by H. Hermannsson. *Pub. Soc. for Adv. of Scand. Study*, 2:279.
 " Valentin Andreae's Christianopolis, by F. E. Held. *School R.*, 24:710.
 (3) Articles:
 A German song of 1778 relating to mercenaries in America. *Deutsch-Am. Gesch.*, 15:361.

WILLIAMSON, CHARLES SPENCER

- (3) Articles:
 Influence of age and sex on hemoglobin. *Arch. of Int. Med.*, 18:505. (10,000)

WILSON, LEROY A.

- (3) Articles:
- Caution in use of pitot tube. *Power*, 44:9:311. (650) 3 fig.
- " Action of venturi meter with pulsating flow. *Ibid.*, 44:12:425. (600) 1 fig.
- " Abnormal speed variation in corliss engine. *Ibid.*, 44:22:764. (250) 2 fig.
- " Accuracy of temperature determinations. *Ibid.*, 45:9:273. (500)
- " Design of steam pipe lines. *Ibid.*, 45:14:445. (400)
- " Operating the car without the battery. *Aut. Trade J.*, 21:1:183. (300) 1 fig.
- " Automobile starter lock. *Ibid.*, 21:2:165. (150) 2 fig.
- " Grinding valves. *Ibid.*, 21:3:163. (350) 3 fig.
- " Engine trouble from loose stud bolt. *Ibid.*, 21:7:320. (150)
- " Valve stem lubrication. *Ibid.*, 21:7:323. (175) 1 fig.
- " Overhauling a storage battery. *Ibid.*, 21:8:259. (400) 1 fig.
- " To seal gasoline joints. *Ibid.*, 21:8:260. (150)

WILSON, W. M.

- (3) Articles:
- The design of wind bracing in steel skeleton construction. *Hand-book for Arch and Build.*, 19:253. (4000)
- " Things we do not know about structural engineering. *J. West. Soc. of Eng.*, 21:793. (3800)
- " How can professional misfits in engineering be avoided? *Eng. News*, 76:388. (1200)
- with MOORE, H. F.
- " Strength of webs of I-beams and girders. *Bul. Univ. of Ill. Eng. Exp. Sta.*, 86:13:50. (10,000)

WOLFE, W. S.

- (3) Articles:
- Graphical analysis of complex reinforced-concrete beams. *Eng. Rec.*, 75:12:473. (700) 14 fig.
- " Diagram for use in designing and checking cast iron O-Gee washers. *Eng. and Cont.*, 47:13:296. (300) 1 fig.
- " Graphical determination of the stresses in eccentrically loaded reinforced concrete columns. *Ibid.*, 47:17:386. (1000) 10 fig.

WYATT, F. A.

- (3) Articles:
- Influence of calcium and magnesium compounds on plant growths. *J. Ag. Res.*, 6:16:589. (7000)

YOUNG, C. M.

- (3) Articles:
- Mine water. *Coal Age*, 10:18:704.
- " The pyrite found in coal. *Ibid.*, 11:1:9.

YOUNG, L. E.

- (4) Books:
 Mine taxation in the United States. Univ. of Ill. Studies in the Soc. Sci., Urbana, 1916, pp ii, 265.
 " Surface subsidence in Illinois. Bul. Ill. State Geol. Sur., 17, Urbana, 1916, 112.
 with STOEK, H. H.
 " Subsidence resulting from minning. Bul. Univ. of Ill. Eng. Exp. Sta., Urbana, 1916, pp. ii, 200.

ZEITLIN, JACOB

- (3) Articles:
 The English verbal as adverb. Neophilologus, 2:123. (2500)
 " Philosophy for school boys. Nation, 104:348. (1000)

ZELENY, CHARLES

- (3) Articles:
 Studies on the factors controlling the rate of regeneration. Ill. Biol. Monog., 3:1:1. (76,000)
 " A comparison of the rates of regeneration from old and from new tissue. Proceed. Nat. Acad. Sci., 2:8:484. (100)
 " The effect of successive removal upon the rate of regeneration. *Ibid.*, 2:8:487. (1800)
 " The effect of degree of injury, level of cut and time within the regenerative cycle upon the rate of regeneration. *Ibid.*, 3:3:211. (2600)

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION—
UNIVERSITY OF ILLINOIS

MAY 1, 1917—APRIL 30, 1918

The publications of the faculty of the University of Illinois during the year ended April 30, 1918, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or article reviewed; (3) Articles; (4) Books.

ADAMS, ROGER

- (1) Book Notices:
A Class Book of Organic Chemistry. J. Am. Chem. Soc., XL:4:731.
- “ (3) Articles:
With Wirth, W. V., French, H. E.
Oxalyl Chloride as a Reagent in Organic Chemistry. J. Am. Chem. Soc., XL:2:424.
- “ The Present Opportunity in Chemistry. School Sci. and Math., 18:1:57.
- “ The Present Opportunity in Chemistry. Bul. Univ. of Ill., 15:15:324.
- “ Manufacture of Organic Chemicals at the University of Illinois. Science, 47:1210:225.
- “ Organic Chemical Reagents for Scientific and Technical Laboratories. J. Ind. and Eng. Chem., 9:7:685.

ANDEREGG, F. O.

- (3) Articles:
Chemical Reactions in the Corona I. Ozone Formation. J. Am. Chem. Soc., 39:12:2581. (5000)

ANDREWS, J. B.

- (3) Articles:
With Handschin, W. F.
The Use of Farm Labor During the War. Univ. of Ill. Ag. Exp. Sta. Ext. Cir. No. 20 (11 p.)

BAILEY, E. W.

- (1) Book Notices:
The Apple, by Albert E. Wilkinson. Garden Club, 1:5. (350)
- “ The Strawberry in North America, by S. W. Fletcher. *Ibid.*, 1:5. (300)
- (3) Articles:
“ Pomological Field Laboratories. Proc. Amer. Soc. for Hort. Sci., 14:1917:104. (2000)
- “ Fundamentals that Determine Peach Pruning Practice. Trans. Ill. State Hort. Soc., 51:N.S.:114. (2500)

BAKER, FRANK C.

- (3) Articles:
Notes on *Acella haldemani* (Desh.) Binney. Nautilus, 3012:135. (820)
- “ Further Notes on the Mollusca of Oneida Lake, New York; The Molluscs of Lower South Bay. *Ibid.*, 31:3:81. (4200)
- “ Mollusca A Garden Pest. Science, N. S., 47:1216:391. (460)

BAKER, HARRY T.

(3) Articles:

- Pot-Boiling. *The New Republic*, XI:276. (700)
 " Early English Journalism. *Sewanee R.*, XXV:396. (7000)
 " Wordsworth and Annette. *No. Am. R.*, CCVII:433. (2500)

BAKER, I. O.

(4) Books:

- " *Treatise on Roads and Pavements*, third edition, re-written and enlarged
 John Wiley and Sons, New York, 1918, pp. xi, 666.

BALDWIN, E. C.

(3) Articles:

- An Instance of Milton's Debt to the Greek Philosophers. *Classical Weekly*, 11:16:121. (2500)
 " A Note on Il Penseroso. *Mod. Lang. Notes*, 33:3:184. (800)
 " Milton and Ezekiel. *Ibid.*, 33:4:211. (1600)
 " A Time That Tries Men's Souls. *B'nai Brith News*, 10:3:5. (1000)
 " The Hebrew and the Greek Ideas of Life. *Sentinel*, 26:11:6. (2200)
 " The English Section. *Bul. Univ. of Ill.*, 15:15:174. (900)

BALLANTINE, HENRY W.

(1) Book Notices:

- Standards of American Legislation, by Ernst Freund. *J. Pol. Econ.*, XXV:1050. (1000)
 " *Criminal Sociology*, by Enrico Ferri. *Ill. Law R.*, XII:441. (600)
 " (3) Articles:
 Constitutional Limitations on War Powers. *Calif. Law R.*, VI:134. (7 p.)
 " Technicalities in Criminal Procedure. *Ill. Law Bul.*, I:92. (13 p.)
 " *Criminal Procedure Bill of Rights*. *Ibid.*, I:175. (4 p.)
 " A Chart of Illinois Defensive Pleading. *Ibid.*, I:5:189. (37 p.)

BAMBERGER, ARRIE

(3) Articles:

- Report of Two Unusual Cases of Fractures. *Interstate Med. J.*, XXIV: 10:954. (400)

BAYLEY, W. S.

(4) Books:

- Descriptive Mineralogy*. D. Appleton & Co., N. Y., 1917. 17, 542.

BEARD, J. HOWARD

(3) Articles:

- The Rehabilitation of the Disabled Soldier. *Interstate Med. J.*, XXV:3: 223. (2500)
 " Public Health Problems. *Trans. Ill. Acad. Sci.*, X:73. (1500)

BERNBAUM, ERNEST

(2) Original reviews:

- The Work of University Presses. *The Nation*, August, 1917. (1750)

(4) Books:

- " Shakespeare's "King Lear". D. C. Heath & Co., N. Y., 1917. pp. xx, 218.
 " *English Poets of the Eighteenth Century*. Charles Scribner's Sons, N. Y., 1918. pp. xxxviii, 364.

BLACKWELDER, ELIOT

- (2) Original reviews:
 " Physiographic conditions and copper enrichment, by W. W. Atwood, *Econ. Geol.*, 12:6:541.
- (3) Articles:
 " The climatic history of Alaska from a new viewpoint. *Trans. Ill. Acad. Sci.*, X:275.
 " Characteristics of continental clastic and chemical deposits. *Bul. G. S. A.*, 28:4:917.

BLATT, MAURICE L.

- (3) Articles:
 " Personal Hygiene for Troops in the Field. *Ill. Med. J.*, 33:3:129. (4000)
 The Acute Infectious Diseases observed in Cook County Hospital in 1917. *Ibid.*, 33:4:203. (3000)

BLOOMFIELD, LEONARD

- (3) Articles:
 Subject and Predicate. *Trans. and Proc. Am. Philol. Assoc.*, XLVII:13. (3500)
 " The Polish Language. *Open Court* XXXI:6:372. (1000)
 " Physigunkus. *Mod. Philol.* XV:10:577. (9000)
- (4) Books:
 " Tagalog Texts with Grammatical Analysis. *Univ. of Ill. Studies in Language and Literature*, Vol. III, Nos. 2, 3, 4. Urbana, Ill., 1917. (408)

BODE, B. H.

- (1) Book Notices:
 The Morals of Monopoly and Competition, by Reed. *J. Philos. Psychol. and Sci. Meth.*, XIV:22:613. (350)
 " Kant's Teleologie, by Pekelharing. *Philos. R.*, XXVI:6:670. (500)
- (3) Articles:
 " The Nature of the Psychical. *J. Philos. Psychol. and Sci. Meth.*, XIV:11:288. (2800)
 " Why do Philosophical Problems Persist? *Ibid.*, XV:7:169. (4000)

BOGART, E. L.

- (1) Book Notices:
 Cotton as a world power, by A. B. Scherer. *Amer. Econ. R.*, 7:384. (400)
 " Economic development of modern Europe, by F. A. Ogg. *Ann. Amer. Acad. Pol. and Soc. Sci.*, 73:237. (700)
 " Transportation in the United States before 1860, by Caroline E. MacGill. *Ibid.*, 75:228. (300)
 " History of household manufactures in the United States, by R. M. Tryon. *J. Pol. Econ.*, 26:313. (500)
 " The town labourer, 1760-1862, by J. L. and B. Hammond. *Amer. Pol. Sci. R.*, 12:328. (450)
- (3) Articles:
 " The financial management of the Civil War. *Proc. West. Econ. Soc.*, June, 1917. (3500)
 " Impôts récents sur la richesse aux Etats-Unis. *R. de Sci. et de Lég. financières*, 3:2:151. (5000)

BOGART, E. L.

- (3) Articles (Cont.):
- “ The taxation of wealth. *Bankers' Mag.*, 88:177. (4500)
- “ The Population of Illinois, 1870-1910. *Proc. Ill. Statè Hist. Soc.*, Aug., 1917. (5000)
- “ Historical novels in American history. *Hist. Teacher's Mag.*, 8:226. (4000)
- “ Germany's war debt. *Com. and Fin. Chron.*, April 20, 1918. (1000)
- “ The direct costs of the present war. *Carnegie Endowment for Inter. Peace: Prelim. Econ. Stud. of the War*, No. 5, April, 1918. (13,000)
- “ Economic History of the United States. *Amer. Educ. Material Co.* (24,000)
- “ Articles contributed to the *Encyclopedia Americana.* (19,000)

BROOKS, N. C.

- (2) Original Reviews:
- The Liturgical Element in the Earliest Forms of the Medieval Drama, by Paul Erward Kretzmann. *J. Eng. and Ger. Philol.*, XVI:609. (2500)

BULL, SLEETER

- (2) Original reviews:
- with Grindley, H. S.; Emmett, A. D.; Hall, A. D.; Mumford, H. W. The Amounts of Fertilizing Constituents Excreted by Two-Year-Old Steers. *Proc. Amer. Soc. Animal Nutrition, 1915 to 1916*, 233. (3700)

BURGE, W. E.

- (3) Articles:
- The Effect of Pancreatectomy on the Catalase Content of the Tissues. *Arch. of Int. Med.*, II.
- “ Comparison of the Catalase Content of the Breast Muscle of Wild Pigeons and of Bantam Chickens. *Science*, XLVI:1192.
- “ The Role of Catalase in Acidosis. *Ibid.*, XLVII:1214.
- “ Why Chloroform is a more powerful and dangerous Anaesthetic than Ether. *Ibid.*, XLVI:1199.
- “ The Effect of Alcoholic Intoxication on Catalase. *Am. J. of Physiol.*, 45:1.
- “ Normal Mechanism for the Control of Oxidation in the Body. *Ibid.*, XLV:6.
- “ with Neill, Alma J. and Kennedy, J.
- “ The effect of thyroid feeding on the catalase content of the tissues. *Ibid.*, XLIII:3:433. (2000)
- “ See also Neill, Alma J.

CANTER, H. V.

- (3) Articles:
- Rhetorical Elements in Livy's Direct Speeches. Part II. *Am. J. Philol* XXXIX:44. (9000)
- “ Readings for High School Teachers of Latin. *School of Educ. Bul. No. 19*, 131. (2000)

CARMAN, A. P.

- (3) Articles:
- The Collapse of Short Thin Tubes. *Univ. of Ill. Bul. Eng. Exp. Sta.*, 99.

CARMICHAEL, R. D.

(1) Book notices:

Ecliptic Functions, by Hancock. *Bul. Am. Math. Soc.*, 24:5:252. (560)

Continuum, by Huntington. *Ibid.*, 24:5:254. (460)

Math-Analysis, by Goursat-Hedricks. *Ibid.*, 24:5:255. (4000)

(2) Original reviews:

Additive Functions of a Point Set. *Bul. Am. Math. Soc.*, 24:7:348. (2880)

(3) Articles:

On a general class of series of the form $\sum C_n g(x+n)$. *Trans. Am. Math. Soc.*, 17:2:207. (13,000)

Mathematics and Physics in the High School. *Central Assoc. Proc. for 1916, 207.* (1500)

Provision Made by Mathematics for the Needs of Science. *Science*, 45:465. (5000)

Note on Convergence Tests Applicable to Series Converging Conditionally. *Tohoku Math. J.*, 11:4:191. (3000)

Examples of a Remarkable Class of Series. *Bul. Am. Math. Soc.*, 23:5:407. (6500)

On the asymptotic character of Functions defined by Series $\sum C_n g(x+n)$. *Am. J. Math.*, 39:385. (9500)

Elementary Inequalities for the Roots of an Algebraic Equation. *Bul. Am. Math. Soc.*, 24:6:286. (3600)

Comparison Theorems for Homogeneous Linear Differential Equations. *Ann. Math.*, 19:3:159. (6500)

On the representation of functions in the series of the form $\sum C_n g(x+n)$. *Am. J. Math.*, 40:2:113. (7500)

CARMICHAEL, W. J.

(3) Articles:

Saving the Pig that Doesn't Go to Market. *Prairie Farmer*, 90:5:9. (2200)

Feed the Winter Hog Crop to Heavier Weights. *Ibid.*, 89:25:3. (1200)

Soybeans—Their Use for Swine. *Farmers' R.*, L:9:226. (1800)

How Much Corn Shall We Feed Pigs this Summer? *Prairie Farmer*, 90:7:1. (1000)

The Self-Feeder in Pork Production. *Univ. of Ill. Ag. Exp. Sta. Cir.* 218. (4000)

Feeding Fall Pigs for the Market. *Poland China J.*, 3:23:248. (3500)

How Much Grain for Hogs on Forage. *Wallaces' F.*, 43:17:17. (2000)

(4) Books:

See Grindley, H. S.

CARPENTER, CHAS. E.

(3) Articles:

Court Decisions and the Common Law. *Columbia Law R.*, 17:15. (6000)

Jurisdiction over Debts for Purposes of Administration, Garnishment, and Taxation. *Harvard Law R.*, 37:27. (12,150)

CHARTERS, W. W.

(3) Articles:

College Entrance German *vs.* College German. *School and Society*, VII:119. (800)

The War and Methods of Instruction. *J. Educ. Admin. and Super.*, IV:41. (3000)

CHARTERS, W. W.

- (3) Articles (Cont.):
- " The Project in Home Economics Teaching. *J. Home Econ.*, X:114. (2750)
- " Changing Fashions in Dime Novel Substitutes. *Library J.*, XLIII:215. (1750)
- " Systematic Topics, Problems, and Projects. *Proc. of Ill. State Teachers' Assoc.*, 1917. (3000)
- The Inadequacy of Principles of Teaching. *J. Educ. Admin. and Super.*, IV:4:215. (2500)

CHITTENDEN, E. W.

- (3) Articles:
- On the Equivalence of Ecart and Voisinage. *Trans. Am. Math. Soc.*, 18:2:161. (2500)
- " On the Equivalence of Relations Kq_1q_2m . *Am. J. Math.*, 39:3:263. (3000)
- " With A. D. Pitcher, Cleveland, O.
- On the Foundations of the Calcul Fonctionnel of Fréchet. *Trans. Am. Math. Soc.*, 19:1:66. (5500)

COFFEY, W. C.

- (3) Articles:
- Essentials in the Selection of Beef. *Univ. of Ill. Ag. Exp. Sta. Cir.* 206.
- " Farm Flock Management. *Nat. Wool Grower*, VII:12:15. (1000)
- " Success in Lambing. *Am. Sheep Breeder*, 38:1:15. (1500)
- " Ten Fundamental Lessons in Successful Sheep Raising. *Univ. of Ill. Ag. Exp. Sta. Ext. Cir.* 17.
- " Handling The Flock During the Lambing Period. *Ibid.*, 18.
- " Market Classes and Grades of Sheep. *Am. Sheep Breeder*, 38:2:96. (2500)
- " Good Ewes for Lamb Clubs. *Prairie Farmer*, 90:4:6. (500)
- " The Evaluation of Rams used in T. S. Minton's Flock of Shropshires. *Eng. Am. Sheep Breeder*, 38:4:236. (4000)
- " A Lamb's Business. *Ibid.*, 38:4:243. (1500)
- " Sheeping-Down Corn. *Univ. of Ill. Ag. Exp. Sta. Ext. Cir.* 21.
- " Establishing and Managing the Farm Flock. Issued by the Nat. Sheep & Wool Bureau.
- " Will Prices for Wool and Mutton Continue High? *Farmers' R.*, XLIX: 15:402. (2000)
- " The Curriculum. *Am. Soc. Animal Production*. December, 1917, p. 82. (5000)

COLE, ARTHUR C.

- (1) Book notices:
- State socialism after the war. By Hughes. *Miss. Val. Hist. R.*, IV:1:105. (250)
- " History of the Presidency. By Stanwood. *Ibid.*, IV:1:100. (1200)
- " Uncollected Letters of Abraham Lincoln. By Tracy. *Ibid.*, IV:3:509. (1100)
- (3) Articles:
- " Historical Activities in the Old Northwest. *Miss. Val. Hist. R.*, IV:1:64. (8500)
- " President Lincoln and the Illinois Radical Republicans. *Ibid.*, IV:3:417. (7000)
- " President Lincoln and his war-time critics. *Hist. Teachers' Mag.*, IX:5:245. (5000)

CRATHORNE, ARTHUR R.

(3) Articles:

Required Mathematics. School and Society, VI:6. (6000)

- " Articles on "Mathematics", "Mathematical Instruments", etc. Nelson's Loose-Leaf Encyclopedia, 1917 revision. (3500)

CULVER, HARRY

(3) Articles:

Antibodies in Gonococcal Arthritis after the Intravenous Injection of Specific and Non-Specific Protein. J. Lab. and Clin. Med., 3:1:11. (2500)

- " The Treatment of Gonococcal Infections by the Intravenous Injections of Homologous and Foreign Protein. Proc. Inst. of Med, 1:1:93. (4000)
- " Renal Infections: A Clinical and Bacteriological Study. J. Am. Med. Assoc., 70:20:1440. (3300)

CUSHMAN, ROBERT E.

(1) Book notices:

Principles of Constitutional Government. By F. J. Goodnow. J. Educ. Admin. and Super., III:10:596. (300)

- " Oregon Minimum Wage Cases. By Frankfurter and Goldmark. Am. Pol. Sci. R., XI:4:784. (350)

(3) Articles:

- " Woman Suffrage on the Installment Plan. The Nation, CV. (2000)
- " Municipal War Work. War Committee, Bul. Univ. of Ill., XV:23. (5500)
- " What Every One Should Know About War Legislation. *Ibid.*, XV:32. (3500)
- " Judicial Decisions on Public Law. Am. Pol. Sci. R. In each issue (quarterly). (4800)
- (4) Books:
- " Excess Condemnation. D. Appleton & Co., N. Y., 1917, pp. 2, 320.

DALBEY, NORA E.

(3) Articles:

Phyllochora as a Cause of a Disease of Corn, and a General Consideration of the Genus Phyllachora. Trans. Ill. Acad. Sci., X:20. (4500)

DAVENPORT, E.

(3) Articles:

- Price control as the farmer sees it. Country Gent., LXXXII:31:3. (3500)
- " Distribution as the farmer sees it. *Ibid.*, LXXXII:34:10. (3500)
- " The potato militant. *Ibid.*, LXXXII:40:1. (3200)
- " Shall the brewing of grain be prohibited? Atlantic, 120:1:79. (2600)
- " Agriculture after the war. Hoard's Dairyman (Christmas), 755. (3000)
- " Why farm labor must be skilled. Country Gent., LXXXII:46:17. (3100)
- " She does her own work. *Ibid.*, LXXXII:52:17. (2900)
- " How long is a stick. *Ibid.*, LXXXIII:1:10. (3800)
- " Live stock interests in war time. Breeder's Gaz., LXXXIII:2:55. (1800)
- " Wanted: a program of food production. Country Gent., LXXXIII:4:10. (6200)
- " Why the retired farmer. *Ibid.*, LXXXIII:5:17. (2700)
- " The high cost of bumper crops. *Ibid.*, LXXXIII:7:3. (3400)

DAVENPORT, E.

- (3) Articles (Cont.):
- “ Shall the farmer's wife pitch hay? *Ibid.*, LXXXIII:8:15. (3200)
- “ Why three-hundred dollar land. *Ibid.*, LXXXIII:14:15. (2800)
- “ The Story of John and Mary. *Ibid.*, LXXXIII:15:15. (2100)
- “ Wanted: a program of consumption. *Ibid.*, LXXXIII:17:1. (4500)
- “ The American boy and the war. Farm Craft Series No. 1, Ill. Bul. No. 3. (1100)
- “ When the city boy goes to the farm. Farm Craft Series No. 2. (1350)
- “ The call of the war to the loyal farmer. Ill. Bul. No. 5. (1400)
- “ A program in food production. War Committee Bul. Univ. of Ill., XV:29. (1100)

DAVISON, CHARLES

- (3) Articles:
- Spiral Fractures of the Tibia. *Am. J. Med. Sci.*, CLV:3:323. (2800, 17 illus.)
- “ Successful Repair of Fractured Femoral Neck. *Surg. Clin. of Chicago*, II:1:205. (1500, 8 illus.)

DECKER, E. H.

- (3) Articles:
- The Case of the Sealed Instrument in Illinois. *Ill. Law Bul.*, I:3:65, and I:4:138. (14,000)

DEVENEAU, GEORGE A.

- (3) Articles:
- Libraries and War Service. *School and Home Educ.*, 37:6:141. (850)
- “ Agricultural Extension Work and the Opportunities it Offers to Agricultural College Librarians. *Bul. Am. Lib. Assoc.*, July, 1917, pp. 140-48. (5600)

DUNN, M. S.

See Lewis, Howard B.

DURST, C. E.

- (3) Articles:
- Home Vegetable Gardening. *Univ. of Ill. Ag. Exp. Sta. Cir.*, 198:56. (10,000)
- “ Possibilities of the Fall Vegetable Garden. *Ibid.*, 200:8. (3000)
- “ Dried Bean Production in Illinois. *Ibid.*, 201:8. (3200)
- “ The War Garden Hotbed. *Ibid.*, 215:8. (2500)
- “ Growing Plants for War Gardens. *Ibid.*, 216:16. (4000)
- “ Experiments in Selecting Tomatoes for Wilt Resistance. *Trans. Am. Soc. for Hort. Sci.*, 1917 (abstract) 1. (200)
- “ Tomato Selection for Fusarium Resistance (abstract) *Phytopathology* 8, Jan. 1918, 1. (150)
- “ Fertilizers for Vegetables with Special Reference to Onions. *Trans. Iowa State Hort. Soc.*, 1917, 10. (5000)
- “ City Gardening as a Conservation Measure. *Trans. Ill. State Hort. Soc.*, 1917, 12. (3500)
- “ Varieties and Planting Information. *Univ. of Ill. Ag. Ext. Circular.* (2500)
- Starting Melons and Cucumbers in Dirt Bands. *Country Gent.*, Feb., 1918, 1 (1200)

DYAS, F. G.

(3) Articles:

- Clinical talk on local anesthesia in major surgery. *Surg. Clin. of Chicago*, II:1:193.
- “ Dicerciculum of urinary bladder. *Ibid.*, II:1:199.
- “ Local Anesthesia. *Trans. Western Surg. Soc. Ill. Med. J.*, May, 1917.
- “ Local Anesthesia in Treatment of Chronic Pain. *Ibid.*

EDMONDS, J. L.

(3) Articles:

- The Winter Feeding of Idle Farm Horses. *Univ. of Ill. Ag. Ext. Cir.* 16. (2000)
- “ The Outlook for Draft Horse Breeding. *Breeder's Gaz.*, LXXIII:2:63. (1000)
- “ Some Hints from an Expert on the Raising of Foals. *Alberta Farmer*, March, 1918. (1000)
- “ Harness. *Farmer's Own Cyclopedia.* (3000)

ELLIS, CHAS. A.

(3) Articles:

- Reinforced Concrete Theory Without the Aid of Formulas. *Eng. Educ.*, VIII:8 and 9:46. (16,000)

EMCH, ARNOLD

(2) Original reviews:

- A treatise on the circle and the sphere. By J. L. Coolidge. *Am. Math. M.*, XXIV:6:275. (2500)

(3) Articles:

- A problem in perspective. *Am. Math. M.*, XXIV:8:379. (2000)
- “ Cellular subdivision of space. *Ibid.*, XXV:3:128. (1500)
- “ The Mathematical Principles of Pictorial Representation. *Sci. M.*, 6:4:270. (5000)
- “ On the invariant net of cubics in the Steinerian transformation. *Bul. Am. Math. Soc.*, XXIV:7:327. (1500)
- “ Sur les courbes planes qui ont pour foyer réels, dans le plan complexe, les racines Mièmes de l'unité. *L'Enseignement Mathématique*, 19:321.

EMMEL, V. E.

(3) Articles:

- A Study of the Erythrocytes in a Case of Severe Anemia with Elongated and Sickle-shaped Red Blood Corpuscles. *Arch. Int. Med.*, XX:15. (6300) (3 plates with accompanying explanations.)
- “ Observations Regarding the Erythrocytic Origin of Blood Platelets. *J. Med. Research*, 37:7:2100 (New Series 32:7). (1 Plate with accompanying explanation.)

ENGER, M. L.

(3) Articles:

- Some Costs of Maintenance of Motor Driven Deep Well Pumps. *J. Am. Water Works Assoc.*, 4:2:190. - (150)

ERB, J. L.

(3) Articles:

- The Problems of the Music Teacher. President's Address. Proc. M. T. N. A., 1917, pp. 9-18.
- " The Ministry of Music in the Church. Console, July 1917, pp. 1-5.
- " Education *vs.* Information. Nat. Mus. M., Aug. 1917, pp. 16-17.
- " What can the Music Teacher do to help win the War? Proc. H. S. Conference, 1917, pp. 289-290.
- See Langdon, Wm. Chauncey.

EVANS, F. N.

(3) Articles:

- The Planning and Planting of Golf Courses. Landscape Architecture Q., VII:4:172. (2500)
- " Charles Mulford Robinson. Am. City, XVIII:120. (500)

FAIRLIE, JOHN A.

(2) Original reviews:

- State Government in the United States, by Arthur N. Holcombe. Am. Pol. Sci. R., 11:344. (600)
- " Essays in the earlier history of American corporations, by Joseph Stancliffe Davis. *Ibid.*, 11:589. (500)
- " History and procedure of the house of representatives, by De Alva Stanwood Alexander. Miss. Val. Hist. R., 4:102. (500)
- " The financial administration of Great Britain, by W. F. Willoughby, W. W. Willoughby and S. McC. Lindsay. Ann. Am. Acad. Pol. and Soc. Sci., 73:243. (600)
- " City milk supply, by Horatio Newton Parker. Nat. Munic. R., 6:637. (300)
- " The emancipation of the American city, by Walter Tallmadge Arndt. *Ibid.*, 6:736. (500)
- " The budget, by René Stourm. (Translation) Am. Pol. Sci. R., 12:146. (300)
- (3) Articles:
- " Illinois administrative code. Am. Pol. Sci. R., 11:310. (2500)
- " The veto power of the state governor. *Ibid.*, 11:473. (6000)
- " Index to state legislation. *Ibid.*, 11:717. (1000)
- " American war measures. *Ibid.*, 11:737. (2200)
- " British war administration. *Ibid.*, 11:742. (1800)

FAUST, ERNEST CARROLL

(3) Articles:

- Business Methods in the Selection of Laboratory Apparatus. School Sci. and Math., 18:1:16. (1200)
- " Resin Secretion in Balsamorhiza Sagittata. Bot. Gaz., 64:6:441. (13,000 and 4 plates.)
- " Life History Studies on Montana Trematodes. Univ. of Ill. Studies, Biol. Monogr., 4:1:1. (68,000 and 9 plates.)
- " Studies on Illinois Cercariae. J. Parasit., 4:3:93. (8600 and 2 plates.)

FITZ-GERALD, J. D.

(3) Articles:

- The opportunity and the responsibility of the teacher of Spanish, Hispania. Organization Number, Nov., 1917, p. 11. (3000)

FITZ-GERALD, J. D.

- (3) Articles (Cont.):
 " First Year Course in College Spanish. *Hispania*, 1:1:31. (2600)
 " Spanish Literature in 1917. *New Int. Year Book*, 1917. (1300)
 (4) Books:
 " Importance of Spanish to the American Citizen. Benj. H. Sanborn & Co., Chicago, 1918, pp. 20.

FLEMING, GEORGIA E.

- (3) Article:
 Suggestions for Garment Making. *Univ. of Ill. Ag. Ext. Cir.* 14, pp. 61.

FLOM, GEO. T.

- (1) Book notices:
 Some Norwegian and Icelandic Publications. *Scandinavian Studies*, V:1:26. (2000)
 (2) Original reviews:
 " *Norsk Folkekultur*, I-III, 1915-1917. *Scandinavian Studies*, IV:3:247. (1400)
 " Logeman's Commentary to Ibsen's *Peer Gynt*. *J. Eng. and Ger. Philol.*, XVII:1:141. (3375)
 (3) Articles:
 " Studies in Scandinavian Paleography III-IV. *J. Eng. and Ger. Philol.*, XVI:3. (10,000)
 " Thorgny the Lawman. *Scandinavian Studies.*, IV:3:240. (2900)
 " Comments on a Commentary. *Ibid.*, V:1:7. (3600)
 (4) Books:
 " Bjornson's *Synnove Solbakken*. Edited with an Introduction, Notes, Vocabulary, and an Outline of Norwegian Phraseology. The Free Church Book Concern. Minneapolis, 1918, X. (231 p.)

FOLSOM, J. W.

- (3) Articles:
 North American Collembolous Insects of the Subfamily Onychiurinae. *Proc. U. S. Nat. Museum*, 53:2222:637. (6600)

FRENCH, HERBERT E.

See Adams, Roger.

GARNER, J. W.

- (2) Original reviews:
 The Rebuilding of Europe; a Survey of Forces and Conditions, by David J. Hill. *Am. Hist. R.*, 22:650. (600)
 " Studies in the Problem of Sovereignty, by Harold J. Laski. *Ibid.*, 22:844. (800)
 " Breaches of Anglo-American Treaties, by John Bigelow. *Ann. Am. Acad. Pol. and Soc. Sci.*, 72:240. (500)
 " A League to Enforce Peace, by Robert Goldsmith. *Ann. Am. Acad. Pol. and Soc. Sci.*, 74:301. (300)
 " International Conventions and Third States, by R. F. Roxburgh. *Ibid.*, 74:235. (330)
 " A Guide to Diplomatic Practice, by Sir Ernest Satow. *Ibid.*, 74. (700)

GARNER, J. W.

(2) Original reviews (Cont.):

- “ Des Réquisitions en Matière de Droit International Public. By Georges Ferrand. *Am. J. of Int. Law*, 11:734. (800)
- “ The Deportation of Women and Girls from Lille, Doran and Company *Ibid.*, 12:229. (400)
- “ The New Civics, by R. L. Ashley. *J. Educ. Admin. and Super.*, 3:609. (400)
- “ Imperialism and International Law, by J. Dampierre. *Dial*, 63:214. (250)
- “ The Rühleben Prison Camp, by Israel Cohen. *Ibid.*, 63:68. (350)
- “ The Foreign Policy of Woodrow Wilson, by E. E. Robinson and V. J. West. *Miss. Val. Hist. R.*, 4:497. (500)

(3) Articles:

- “ Community Fines and Collective Responsibility. *Am. J. Int. Law* 11:511. (12,000)
- “ Treatment of Enemy Aliens. *Ibid.*, 12:27. (13,000)
- “ French War Cabinets. *Am. Pol. Sci. R.*, 11:563. (2000)
- “ Legislative Organization and Representation. Address before Ill. State Bar Assoc., Proc., 1917, pp. 377-392. (7000)
- “ The Outlook for International Law. *Cosmopolitan Student*, 7:3. (2000)
- “ Le Pouvoir Executif Américain en Temps de Guerre, French Translation by A. and G. Jéze. *Revue de Droit International Public et de Lég. Comparée*, 35:1. (20,000)
- “ Chapter on “Political Science and International Law” in “French Science and Learning,” Chicago, 1917. pp. 281-301. (6000)
- “ Why We Are at War with Germany. Pub. by Ill. State Council of Defense, Chicago, 1917, pp. 281. (5000)
- “ The German War Code, Contrasted with the War Manuals of the United States, Great Britain and France. (In collaboration with G. W. Scott) Pub. by Committee on Information, Washington, D. C., 1918 (pp. 15).
- “ Why We Fight Germany (editor and author). Champaign, Ill., 1917. (78 p.)

GARVER, N. B.

(3) Articles:

- Army Cantonment Construction at Camp Meade, Maryland. *W. Soc. Eng. J.*, 22:10:666. (6000)
- “ Efficiency in Road Drainage. *Good Roads*, 53:16:209. (2000)

GILLET, JOS. E.

(1) Book notices:

- Holland's influence on English language and literature. *Mod. Lang. Notes*, 33:3:175. (500)

(3) Articles:

- “ “Heidenroslein.” *Mod. Lang. Notes*, 33:2:117. (800)
- “ Über den Zweck des Dramas in Deutschland im 16. und 17. Jahrhundert. *Pub. Mod. Lang. Assoc. of Am.*, 32:3:430. (10,000)
- “ Über den Zweck des Schuldramas in Deutschland im 16. und 17. Jahrhundert. *J. Eng. and Ger. Philol.*, 17:1:69. (3000)

GRAHAM, ROBERT

(3) Articles:

- The Serum Treatment of Hog Cholera. *Univ. of Ill. Ag. Exp. Sta. Cir.*, 207. (3300)
- “ Forage Poisoning and a Serum Treatment. *Breeder's Gaz.*, 73:22:1142. (2100)

GRAHAM ROBERT

(3) Articles (Cont.):

- “ New Blackleg Immunizing Products. *Farmer's R.*, 50:10:280. (1500)
- “ Sick Sheep. *O. Judd Farmer*, 64:15:9. (600)
- “ Navel Ill. *Ibid.*, 64:19:504. (600)
- “ Sanitary Measures to Prevent Hog Cholera. *Univ. of Ill. Ag. Exp. Sta. Cir. 203.* (4000)
- “ Black Vaccines and Anti-Blackleg Serum. *Prairie Farmer*, 90:6:54. (600)

GREEN, FREDERICK

(2) Original reviews:

Oregon Minimum Wage Cases. *Ill. Law R.*, 12:152. (2000)

(3) Articles:

- “ The Stockholm Conference and Joint Indemnity. *Forward*, 1:39. (1200)
- “ With Fisk, F. H.
Death Resulting from Wrongful Act. *Ill. Law Bul.*, 1:179. (1300)

GREENE, EVARTS B.

(3) Articles:

- American Opinion on the Imperial Review of Provincial Legislation, 1776-1787. *Am. Hist. R.*, XXIII:1:104. (1500)
- “ Relation of American to European History. *Hist. Teachers' Mag.*, VIII:7:218. (1200)
- “ American Revolution and the British Empire. *Ibid.*, VIII:9:292. (1600)
- “ Interaction of European and American Politics, 1823-61. *Ibid.*, IX:3:142 (1600)
- “ Right and Wrong Uses of History. *School and Home Educ.*, XXXVII:8:175. (3000)
- “ With D. C. Munro and others.
Opportunities for History Teachers. *U. S. Bureau of Educ. Wash.*, 1917 (22 p.)
- “ American Interest in Popular Government Abroad. *Committee on Public Information, Wash.*, 1917. (16 p.)

GREENE, JAMES H.

(2) Original reviews:

Principles of Rural Economics, by Thomas Nixon Carver. *J. Educ. Admin. and Super.*, 3:7:425. (800)

(3) Articles:

- “ A New Apostle of Democracy. *Farmers' R.*, 50:203. (1800)
- “ The Garden and Canning Project. *Practical School J.* (3600)
- “ The Banker as an Educator, or What the Banker's Cooperation means to Club Boys and Girls. *Banker-Farmer*, 4:14. (1000)
- “ The Illinois Corps of the Corn Division of Uncle Sam's Junior Food Army. *Hoard's Dairyman*, 54:270. (1000)
- “ A Beginning in Agricultural Preparedness. *Farmers' R.*, 49:336. (900)
- “ High School Extension in Agriculture. *Ibid.* (1200)
- “ Boys and Girls' Club Work. *State Course of Study*, 1918. (6000)
- (4) Books:
- “ Home Project Series:
Vegetable Gardening and Canning. *Row, Peterson & Co., Chicago, New York*, 1917. III, 90.
- “ Corn Growing. *Ibid.*, IV, 73.
- “ Pig Raising. *Ibid.*, 1918. II, 74.

GRINDLEY, H. S.

- (3) Articles:
 Nitrogenous Constituents of Feeding Stuffs. Proc. Am. Soc. Animal Nutrition for 1915 and 1916, p. 333. (4100)
 " Food Preservation. In Dietotherapy, by William Edward Fitch. Appleton, 1918, p. 1. (3640)
 " Scientific Cookery. In Dietotherapy by William Edward Fitch. Appleton, 1918, p. 49. (12,500)
 " With Carroll, W. A.; Hall, L. D.; Evvard, J. M.; Cochel, W. A. Methods of Experimentation in Animal Nutrition. Proc. of the Am. Soc of Animal Nutrition for 1915 and 1916, p. 101. (4675)
 " See Bull, Sleeter.
- (4) Books:
 With MacNeal, W. J. Mitchell, H. H.
 " Studies in Nutrition. An Investigation of the Influence of Saltpeter on the Nutrition and Health of Man with Reference to its Occurrence in Cured Meats. Vol. I. Discussion and Interpretation of the Biochemical Data. Univ. of Ill., 1917. (544 p.)
 With Newlin, C. I.; Carmichael, W. J.
 " Digestion Experiments with Pigs with Special Reference to the Influence of One Feed upon Another, and to the Individuality of Pigs. Univ. of Ill. Ag. Exp. Sta. Bul., 200, 1917. (40 p.)

GUSLER, GILBERT

- (3) Articles:
 Value of the Dairy Showring. The Field Illus. 27:10:748. (2000)
 " Corn Silage for Beef Production. *Ibid.*, 27:12:930. (1500)

GUSTAFSON, A. F.

- (3) Articles:
 With Mosier, J. G.
 Washing of Soils and Methods of Prevention. Univ. of Ill. Ag. Exp. Sta. Bul. 207:40.
 (4) Books:
 " With Mosier, J. G.
 Soil Physics and Management. Lippincott, Philadelphia, 1917, pp. 13,417.

HAGUE, FLORENCE

- (3) Articles:
 With Woodward, Alvalyn E.
 Iodine as a parthenogenetic agent. Biol., Bul., XXXIII:5:355. (1000)

HALE, WILLIAM G.

- (3) Articles:
 Comment on People *vs.* Jurek. J. Crim. Law and Criminol., 8:442. (800)
 " Judicial Decisions. *Ibid.*, 8:101. (800) 8:259. (1200); 8:586. (800) 8:760. (1200)
 " Negotiable Documents of Title, Their Status With Reference to Title to Goods Under the Illinois Statutes. Ill. Law Bul., 1:109. (1700)
 " Wills—Mistake in Description of Property—Correction by Construction. *Ibid.*, 1:182. (2400)

HANDSCHIN, W. F.

- (3) Articles:
See Andrews, J. B.

HARRINGTON, H. F.

- (3) Articles:
The Little Shop of Dreams. *Kit-Kat Magazine*, VI:4:177. (500)
" Waging a Mighty Newspaper Campaign. *Advertising News*, XXV:16:14.
(2000)
" Advertising Your Own Newspaper. *National Printer-Journalist*, XXXVI:
5:287. (2500)

HAYES, E. C.

- (3) Articles:
The Social Control of the Acquisition of Wealth. *Am. Sociol. Soc.*, XII:
111. Also in *Am. Econ. R. Supplement*. VIII:1:194. (7500)
" Statistics and County Work. *The Institution Q.*, IX:104. (3000)

HEBBERT, C. M.

- (3) Articles:
Some Circular Curves Generated by Pencils of Stelloids and Their Polars.
Tôhoku Math. J., 13:1:1. (4000)

HESS, J. H.

- (3) Articles:
The Diagnosis of the Age of the Fetus by the Use of Roentgenograms.
Am. J. of Diseases of Children, 14:397. (15,000)
" A New Method of Diagnosis of Congenital Heart Lesions. *Miss. Val.*
Med. J., 1917. (3240)
" Unresolved Pneumonias. *Arch. Pediatrics*, 34:9. (2000)
(4) Books:
" *The Principles and Practice of Infant Feeding*. F. A. Davis and Co.,
Philadelphia, 1918., pp. 323.

HILL, DAVID S.

- (3) Articles:
Education for American Democracy. *School and Society*. V:129:691-696.
" Experimental Studies of Achievements in Spelling, Reading and Arithmetic
of Large Groups of Children in the South and Certain Related Prob-
lems. *Psychol. Bul.*, 14:154-155.

HOPE, LEONA

- (3) Articles:
A New Note on Household Furnishing. *J. Home Econ.*, IX:12:573. (800)

HOPKINS, B. S.

- (3) Articles:
Determination of Atomic Weights of Rare Earth Elements. *Trans. Ill.*
Acad. of Sci., 9:149. (650)
" The Need of Unification of High School Courses in Physics and Chemistry.
Univ. of Ill. Bul., 15:330. (1800)

HOPKINS, B. S.

- (3) Articles (Cont.):
 With Jordan, Louis.
 " Purification of Gadolinium. *J. Am. Chem. Soc.*, 39:2614. (3800)
 With Kremers, H. C., and Engle, E. W.
 " Purification and Atomic Weight of Dysprosium. *Ibid.*, 40:598. (6500)
 " See Kremers, H. C.
 (4) Books:
 " With W. A. Noyes.
 " Laboratory Exercises in Chemistry. H. Holt & Co., New York, 1917,
 pp. vi, 91.

HUNTER, M. H.

- (3) Articles:
 Seen and Unseen in the Liquor Trade. *Annalist*, 9:227:686. (2200)
 " The Early Regulation of Public Service Corporations. *Am. Econ. R.*,
 VII:3:569. (4000)
 (4) Books:
 " The Development of Corporation Taxation in the State of New York.
 Pub. by Author, Urbana, Ill., 1917. (177 p.)

JAMISON, A. W.

- (3) Articles:
 Value of Agricultural Education to Young People of Today. 22nd Annual
 Report (for 1917), Ill. Farmers' Inst., p. 196. (1700)
 " Rainy Days on the Farm. *Farm Craft Lessons for Reserve Volunteer*. Ill.
 State Council of Defense, No. 21. (1750)

JANVRIN, C. E.

- (3) Articles:
 The Scientific Writings of Thomas J. Burrill. *Trans. Ill. Hort. Soc.*, 1917,
 51:195. (1000)

JONES, PAUL VAN BRUNT

- (3) Articles:
 Apropos of Reference Readings in High School History. *Hist. Teacher's*
Mag., 9:4:200. (1500)
 (4) Books:
 " The Household of a Tudor Nobleman. *Univ. of Ill. Studies, Soc. Sci. Ser.*,
 VI:4, 1918, pp. 2-277.

KAMM, OLIVER

- (3) Articles:
 With Landstrom, A. W.; McClugage, H. B.
 Syntheses in the Naphthalene Series. *J. Am. Chem. Soc.*, 39:1242. (3000)
 " With Gomberg, M.
 Tetraphenylmethane. *Ibid.*, 39:2009. (2800)

KINGSLEY, J. S.

- (4) Books:
 Comparative Anatomy of Vertebrates; revised ed. Blakiston, Philadelphia,
 Pa., 1917. (449 p.)

KINLEY, DAVID

- (1) Book notices:
Perine's "The Story of the Trust Companies". *Am. Hist. R.*, 22:4:883. (800)
- (3) Articles:
" The Aims and Claims of Germany. *U. of I.*, 1918. (14,000)

KNIPP, C. T.

- (3) Articles:
Visible Color Effects in a Positive Ray Tube Containing Helium. *Trans. Ill. Acad. Sci.*, X:283. (375)
- " A Simple Demonstration Exhibiting the Vaporization of Mercury at Reduced Pressures. *Ibid.*, X:284. (400)
- " An Improved Form of High Vacuum High Speed Mercury Vapor Pump. *Ibid.*, X:286. (325)

KREMERS, H. C.

- (3) Articles:
The Rare Earths. *School Sci. and Math.*, XVII:7:622. (3000)
- " With Balke, C. W.
Observations on the Rare Earths V. *J. Am. Chem. Soc.*, XL:4:593. (2100)
- " With Hopkins, B. S.; Engle, E. W.
Observations on the Rare Earth VI. *Ibid.*, XL:4:598. (5460)

KUNZ, JAKOB

- (3) Articles:
With Stebbins, J.
Two new variable stars in Orion. *Am. Astronomical Soc.*, 25:272.
- " Bohr's Atom, Zeeman's effect and the magnetic properties of the elements. *Physical R.* XI:153.
- " A modification of the theory of ionisation by collision. *Ibid.*, XI:246.

LANGDON, WILLIAM CHAUNCY

- (3) Articles:
The 50th Anniversary Pageant. *Mass. Ag. Col. Alumni Q.*, I:1:3. (2200 with frontispiece.)
- " The Centennial Pageant. *Auburn Seminary Record*, 13:2:107. (2500)
- " American Pageantry and the War. *Brown Alumni Monthly*, XVIII:1:5. (1850 with illus.)
- " Compass Points in the Festal Drama. *Drama Q. R.* 27:404. (7650)
- " Pageantry the Community Solvent. *School and Home Educ.*, XXXVII:8:181. (1000)
- " Lincoln Day at University of Illinois. *Musical Am.*, XXVII:18:13. (1000 with illus.)
- " Springfield Produces War Pageant. *Ibid.*, XXVIII:4. (650 with illus.)
- (4) Books:
" The Sword of America, A Masque of the War. Privately printed, November, 1917. (21 p. illus.)
- " Illinois Day Celebration for the University of Illinois. Privately printed 1917. (16 p.)
- " A Christmas Mystery of the War. Privately printed, 1918. (22 p.)
- " Lincoln Day Convocation. Privately printed, 1918. (16 p.)
- " Abraham Lincoln Today, A War Time Tribute. University of Illinois; with addresses by President E. J. James and Captain Fernand Baldensperger (48 p. with illus.)
- " A Masque of the Titans of Freedom. Privately printed, 1918. (24 p.)

LARSON, LAURENCE M.

- (1) Book notices:
 English Domestic Relations. By C. L. Powell. *Dial*, 63:751:351. (300)
 " British Foreign Policy in Europe. By H. E. Egerton. *Ibid.*, 64:758:71.
 (500)
 " Development of the British West Indies. By F. W. Pitman. *Ibid.*,
 64:764:361. (300)
 " The War for Democracy. *Miss. Val. Hist. R.*, 4:3:374. (300)
- (2) Original reviews:
 " Golden Days of the Early English Church. By Henry H. Howorth. *Am.*
Hist. R., 23:374:376. (1300)
- (4) Books:
 " The King's Mirror (Trans. and Ed.) Am. Scand. Foundation, New York,
 1917, xi, 388.

LESSING, O. E.

- (1) Book notices:
 Theodor Fontane as a Critic of the Drama. *J. Eng. and Ger. Philol.*,
 17:1:133. (730)
- (3) Articles:
 " F. M. Klinger, 1752-1831. *Spirit of the Age*, 1:4:4. (2200)
 " Josef von Goerres, 1776-1848. *Ibid.*, 2:5:5. (3200)
 " Herder's Ideal of Humanity. *Ibid.*, 2:12:1. (2000)
 " Heinrich von Treitschke, 1834-1896. *Ibid.*, 2:14:1. (3300)

LEUTWILER, O. A.

- (4) Books:
 Machine Design. McGraw-Hill Co., New York, Oct., 1917, pp. xv, 607.

LEVINSON, A.

- (1) Book notices:
 A New Sign of Life. *Med. Review of Reviews*, pp. 548.
- (3) Articles:
 " Studies in Meningitis. I. The Hydrogen-ion Concentration of Cere-
 brospinal Fluid. *J. Infectious Diseases*, 21:6:556.
 " II. Alkaloidal and Metallic Precipitation of Cerebrospinal Fluid in the
 Diagnosis of Meningitis. *Ibid.*, 21:6:571.
 " A Pediatric Outfit. *Interstate Med. J.*, XXIV:6.
 " Oatmeal Gruel in Infant Feeding. *Arch. of Pediatrics*, 34:9.
- (4) Books:
 " Pediatrics. (Vol. V. of the Practical Medicine Series.) The Year Book
 Publishers, Chicago, 1917. (148 p.)

LEWIS, HOWARD B.

- (3) Articles:
 The Metabolism of Sulfur. II. The Influence of Small Amounts of Cystine
 on the Balance of Nitrogen in Dogs Maintained on a Low Protein Diet.
J. Biol. Chem., XXXI:363. (3000)
- " With Smith, L. M.
 A Study of the Normal Metabolism of the Guinea-Pig. *J. Am. Chem. Soc.*,
 XXXIX:2231. (2300)

LEWIS, HOWARD B.

- (3) Articles (Cont.):
- “ With Karr, W. G.
The Phenol Excretion of Guinea-Pigs Maintained on an Exclusive Oat Diet.
Am. J. Physiol., XLIV:586. (1100)
- “ Biological Synthesis of Organic Compounds. Ill. Chemist, III:7. (1500)
- “ With Jewell, Minna E.
The Occurrence of Lichenase in the Digestive Tract of Invertebrates. J.
Biol. Chem., XXXIII:161. (2100)
- “ With Dunn, M. S.; Doisy, E. A.
Studies in Endogenous Uric Acid Metabolism. Proc. Soc. Biol. Chemist,
J. Biol. Chem., XXXIII:15. (300)

LITMAN, SIMON

- (1) Book notices:
- The State as a Manufacturer and Trader. By A. W. Madsen. Am. Econ.
R., 7:2:434. (450)
- “ L'Union Commerciale des Allies apres le Guerre. By B. Lavergne. *Ibid.*,
7:4:895. (400)
- “ The Colonial Tariff Policy of France. By A. Girault. Am. Hist. R.,
22:4:904. (650)
- “ Die Getreideproduktion und Brotversorgung der Schweiz. By J. Wirz.
Am. Econ. R., 8:1:117. (450)

LLOYD, J. W.

- (3) Articles:
- Shall I Plant a Garden This Year? Univ. of Ill. Ag. Exp. Sta. Cir., 209.
(800, 2 figs.)
- “ The Right Time to Plant Vegetables. *Ibid.*, 217:4. (1800)
- “ The War Garden. War Committee, Bul. Univ. of Ill., 15:25. (900)
- “ Early Outdoor Gardening. Arbor and Bird Days. Ex. Sta. Cir.
128:59. (1600)
- (4) Books:
- Productive Vegetable Growing; Third Edition, Revised. J. B. Lippincott
Co., Philadelphia, 1918. pp. xiii, 339.

LOOMIS, R. S.

- (3) Articles:
- Poetic Truth. Reedy's Mirror, 26:601. (500)
- “ Tristan and Perceval Caskets. Romanic R., 8:196. (2500)
- “ Verses on the Nine Worthies. Modern Philol., 15:211. (1500)
- “ Note on the "Areopagitica". Mod. Lang. Notes, 1917, August. (300)
- “ Alexander the Great's Celestial Journey. Burlington Mag., April, 1918.
(2000)

LYBYER, A. H.

- (1) Book notices:
- La Question d'Orient depuis ses Origines jusqu'a la Grande Guerre. By
Edouard Driault, Paris, 1917.
- “ The Eastern Question: an Historical Study in European Diplomacy. By
J. A. R. Marriott, Oxford, 1917. Am. Hist. R., 23:388. (1500)
- (3) Articles:
- “ The Travels of Soliya Effendi. J. Am. Oriental Soc., 37:224. (6000)

LYTLE, ERNEST B.

(3) Articles:

The Introduction of Demonstrative Geometry. *Sch. Sci. and Math.*, 18:3:221. (2500) Also in 1917 *Proc. H. S. Conference* pp. 242-246.

McDOUGALL, W. B.

(3) Articles:

Some Edible and Poisonous Mushrooms. *Bul. Ill. State Lab. Nat. Hist.*, 11:7:413. (34,000 and 57 pl.)

“ Some interesting mushrooms of Champaign County. *Trans. Ill. Acad. Sci.*, 9:125. (950 and 6 pl.)

McGUIGAN, HUGH

(2) Original reviews:

The Thyroid Gland in Health and Disease. By Robert McGarrison, M. D., D. Sc., F. R. C. P. *J. Am. Med. Assoc.*, LXX:6:411. (700)

(3) Articles:

“ With Ross, E. L.

Methods for the Determination of Blood Sugar in Reference to its Condition in the Blood. *J. Biol. Chem.*, XXXI:3:533. (5500)

“ Sugar Metabolism and Diabetes. *J. Lab. and Clin. Med.*, III:6:319. (8500)

“ Sugar Metabolism. *Proc. Inst. Med. of Chicago*, I:51. (5000)

McJOHNSTON, H.

(1) Book notices:

Making More Money in Store Keeping. By Hotchkin, W. R. *Ann. Am. Acad. Pol. and Soc. Sci.*, 75:164:227. (350)

(3) Articles:

“ Letters That Let Self-Interest Sell the Customer. *Printers' Ink*, 100:7:45. (2000)

“ Letters That Make Good. *Ibid.*, 101:7:110. (2000)

“ Forecasting Results of Letters. “Business Statistics”, by Copeland, Chap. 28. Harvard Univ. Press. (2400)

“ Finding Causes of Refusals to Buy. *Printers' Ink*, 100:6. (2200)

“ It's Not a Mail Order Product. *Advertising and Selling*. 27th year, 10:12. (2200)

McKENZIE, KENNETH

(1) Book notices:

Cornell University Library: Catalogue of the Petrarch Collection. Oxford, 1916. *Mod. Philol.*, 15:11:683. (900)

“ Petrarca, *Il Canzoniere*, ed. Scherillo. Milan, 1918. *Mod. Lang. Notes*, 33:4:254. (400)

(2) Original reviews:

“ Manuals of French with reference to overseas service, I. *Mod. Lang. J.*, 2:6:275. (3500)

(3) Articles:

“ The Question of Spanish Pronunciation. *Mod. Lang. J.*, 2:1:21. (3200)

“ The Study of French in the Middle-West. *Compte Rendu du 3e Congres de Langue et de Lit. Fran.* p. 23. (1900)

MAGATH, THOMAS BYRD

(3) Articles:

- The morphology and life history of a new trematode parasite, *Lissorchis fairporti*, nov. gen., et nov. spec., from the Buffalo fish, *Ictiobus*. *J. Parasitol.*, 4:2:58. (6435 and 2 pl.)
- “ Are zoologists going to use the BNA? *Science*, 47:1208:192. (540)
- “ The catalase content of *Ascaris suum*, with a suggestion as to its role in protecting parasites against the digestive enzymes of their hosts *J. Biol. Chem.*, 33:3:395. (2000 and 1 fig.)

MALLOCH, J. R.

(3) Articles:

- A new North American species of the genus *Tetramerinx* (Diptera, Anthomyiidae). *Can. Ent.*, XLIX:7:225. (425)
- “ The anthomyiid genus *Phyllogaster* (Diptera). *Ibid.*, XLIX:7:227. (575)
- “ Three new species of the genus *Andrena* from the United States (Hymenoptera, Aculeata). *Bul. Brooklyn Ent. Soc.*, XII:4:89. (1400)
- “ A new genus of Anthomyiidae (Diptera). *Ibid.*, XII:5:113. (1400)
- “ A new species of *Heteromyia* from Illinois (Ceratopogonidae, Diptera). *Ibid.*, XIII:1:18. (185)
- “ Notes on Chloropidae, with descriptions (Diptera). *Ibid.*, XIII:1:19. (925)
- “ A partial key to species of the genus *Agromyza* (Diptera). *Can. Ent.*, L:3:76. (1460)
- “ Supplementary note on the anthomyiid genus *Phyllogaster* (Diptera). *Ibid.*, L:3:81. (164)
- “ A partial key to species of the genus *Agromyza* (Diptera). Second paper. *Ibid.*, L:4:130. (820)
- “ Occurrence of a European anthomyiid in Illinois (Diptera). *Ent. News*, XXXIX:1:32. (140)
- “ Another European anthomyiid in Illinois (Diptera). *Ibid.*, XXIX:3:113. (45)
- “ Two new North American Phoridae (Diptera). *Ibid.*, XXIX:4:146. (670)
- “ Charles Arthur Hart. Obituary. *Ibid.*, XXIX:4:147. (800)
- “ Key for the specific identification of the females of the dipterous genus *Hydrotaea* found in North America. *Bul. Brooklyn Ent. Soc.*, XIII:2:30. (900)
- “ A new species of *Orthocladus* (Chironomidae, Diptera). *Ibid.*, XIII:2:42. (200)
- “ The economic importance of Diptera. *Trans. Ill. Acad. Sci.*, IX:230. (945)

MATHEWS, J. M.

(1) Book notices:

- Elihu Root's Addresses on Government and Citizenship. *Miss. Val. Hist. R.*, IV:2:241. (300)

(3) Articles:

- “ Some Phases of State Library Administration. *Proc. Nat. Assoc. State Libraries*, 1917, p. 44. (2000)
- “ State and County Tables. *Am. Year Book*, 1917, p. 163.
- “ State Administration. *Ibid.*, 1917, p. 173. (3500)

MERLING, RUTH E.

(3) Articles:

- With Dehn, Wm. M.
Organic Additive Compounds of Potassium Hydroxide. *J. Am. Chem. Soc.*, 39:12:2646.

MILLER, G. A.

(1) Book notices:

Principles de Geometrie Analytique. Par Gaston Darboux. Science. 37:393. (500)

“ Science and Learning in France, with a survey of opportunities for American students in French Universities. School Sci. and Math., 17:652. (400)

(3) Articles:

“ Mathematics. Am. Year Book, for 1917, 8:568. (1300)

“ Groups formed by special matrices. Bul. Am. Math. Soc., 24:203. (1800)

“ Possible characteristic operators of a group. Am. J. Math., 39:404. (1500)

“ Substitution groups and possible arrangement of players at card tournaments. Ann. Math., 19:44. (2500)

“ Exposition of groups of a Galois field. Tôhoku Math. J., 11:200. (2000)

“ Automorphisms of period two of an Abelian group whose order is a power of two. *Ibid.*, 12:13. (1500)

“ A queer mistake. School Sci. and Math., 18:305. (300)

“ The obsolete in mathematics. Am. Math. Monthly, 24:453. (1500)

“ The function of mathematics in scientific research. Science, 45:549. (5000) (Reprinted in the J. Indian Math. Soc., 9:220).

“ War Decalogue of Italian Teachers. School and Society, 6:383. (300)

“ Education for those who become failures. *Ibid.*, p. 712. (500)

“ The Sigma Xi Quarterly. Sigma Xi Q., 5:117. (2000)

“ The election of officers by scientific societies. Science, 47:191. (300)

MITCHELL, H. H.

(3) Articles:

With Eckstein, H. C.

A Foam Inhibitor in the Van Slyke Amino Nitrogen Method. J. Biol. Chem., XXXIII:3:373. (1200)

“ See Grindley, H. S.

MOORE, H. F.

(3) Articles:

Rapid Semi-autographic Tests for Determining the Proportional Limit. Proc. Am. Soc. for Test. Materials., XVII:II:589. (1000)

“ Tests of Oxyacetylene Welded Joints in Steel Plates. Bul. Univ. of Ill. Eng. Exp. Sta., 98. (2500)

(4) Books:

“ A Text-book of the Materials of Engineering. McGraw-Hill Book Co., New York, 1917, pp. 1, 204.

MOORE, J. J.

(1) Book notices:

Sanitation Practically Applied. By H. B. Wood. J. A. M. A., 69:20:1730. (350)

(3) Articles:

“ Chronic Tonsil Infections. J. Lab. and Clin. Med., 3:5:283. (2700)

MOORE, OLIN H.

(3) Articles:

Literary Relationships of Guy de Maupassant. Mod. Philol., XV:11:18. (7200)

“ The Romanticism of Guy de Maupassant. Publ. Mod. Lang. Assoc. of Am., XXVI:1:39. (11,700)

MOREY, LLOYD

- (3) Articles:
 Ideals in Choir Organization and Methods. *Diapason*, IX:5:11. (1500)
- (4) Books:
 C. P. A. Problems and Solutions. La Salle Extension, Univ. Chicago, 1918,
 pp. 2, 500.

MOSHER, EDNA

- (3) Articles:
 Pupae of Some Maine Species of Notodontoidea. *Me. Ag. Exp. Sta. Bul.*
 259:29. (22,000)
- “ Transformations of Trichoptera. *Trans. Ill. Acad. Sci.*, 9:226. (1200)
- “ The Grasses of Illinois. *Univ. of Ill. Ag. Exp. Sta. Bul.*, 205:261. (75,000)

MOSIER, J. G.

- (3) Articles:
 Climate of Illinois. *Univ. of Ill. Ag. Exp. Sta. Bul.*, 208. (129 p.)
 With Gustafson, A. F.
- “ Washing of Soils and Methods of Prevention. *Ibid.*, 207. (40 p.)
- (4) Books:
 With Gustafson, A. F.
- “ Soil Physics and Management. J. B. Lippincott Co., Philadelphia, 1917,
 pp. 13, 417.

MORPHY, E. W.

- (3) Articles:
 Violin Teaching in its Relation to the Organization of Civic Orchestras.
Musical Q., IV:1:50. (3500)

MUMFORD, H. W.

- (3) Articles:
 Inbreeding and Line Breeding. *Duroc Bul.*, 12:293:6. (1500)
- “ Consolidate the Duroc Associations. *Ibid.*, 12:300:5. (1000)
- “ Three Famous Shorthorn Sires. *Breeder's Gaz.*, LXXIII:14:700. (1500)
- “ Value of Nat. Swine Show to Pork Producers. *20th Cen. Farmer.* (1000)
- “ The Amounts of Fertilizing Constituents excreted by Two-year Old Steers.
Am. Soc. Animal Production, December, 1917, p. 233. (4000)
- “ Teaching Breed History to Advanced Students. *Am. Soc. of Animal Pro-*
duction, Dec., 1917, p. 252. (4000)
- “ See Bull, Sleeter.

NADEAU, O. E.

- (3) Articles:
 Chapter on “Military Surgery”. *Ochsner & Percy System of Surgery*,
 1917 Edition. Cleveland Press. pp. 745-786.
- “ Surgery of the Male Genital Organs. In *Ochsner's New System of Sur-*
gery. Lee & Febiger, 1918. (50 p.)

NEILL, ALMA J.

- (3) Articles:
 With Burge, W. E.
 The Role of Catalase in Shock. *Am. J. Physiol.*, XLV:3:286. (2800)
- “ The Mechanism of the Action of Anaesthetics. *Ibid.*, XLV:4:388. (2750)
- “ Mode of Action of Food in Increasing Oxidation. *Ibid.*, XLV:4:500. (2300)
- “ See also Burge, E. W.

NOLAN, ARETAS W.

- (2) Original reviews:
 Farmer's Own Encyclopedia Agricultural Education. I. (5000)
 " Courses of Study in High School Agriculture. Bul. 129, Office of State Supt. of Public Instruction, 1918.
- (3) Articles:
 " Supervised Farm Practice Under the Smith-Hughes Law. Bul. 8, Ill. Board for Vocational Educ., 1918.
- (4) Books:
 " *Home Project Series: Corn Growing.* Row, Peterson, Chicago, 1917, pp. 2, 100.
 " *Vegetable Gardening.* *Ibid.*, Chicago, 1917, pp. 2, 100.
 " *Pig Raising.* *Ibid.*, Chicago, 1918, pp. 2, 100.
 " *Poultry Raising.* *Ibid.*, Chicago, 1918, pp. 2, 100.
 " *The Teaching of Agriculture.* Houghton Mifflin Co., Boston, 1918, pp. 3, 375.

NORDMEYER, N. W.

- (1) Book notices:
 Socialism in German-American Literature. By W. F. Kamman. J. Eng. and Ger. Philol., XVI:4:606. (1200)
- (3) Articles:
 " Eine amerikanische Übersetzung von Goethe's "Götz". J. Eng. and Ger. Philol., XVI:4:541. (4000)
 " Zu Goethe's "Faust" in England—J. G. Lockhart. *Ibid.*, XVII:2:198. (6800)

NOYES, W. A.

- (3) Articles:
 A Kinetic Hypothesis to Explain the Function of Electrons in the Chemical Combination of Atoms. J. Am. Chem. Soc., 39:879. (1500)
 " With Marvel, C. S.
 Cyancarboxethyl 3, 3-Dimethyl Cyclopentanone. *Ibid.*, 39:1267. (2500)
 " The Relation of Chemical Laboratories to the National Welfare. Science. 46:1. (2900)
 " With Skinner, Glenn S.
 XIII. Molecular Rearrangements in the Camphor Series. J. Am. Chem. Soc., 39:2692. (13,000)
 " With Skinner, Glenn S.
 An Efficient Apparatus for Fractional Distillation under Diminished Pressure. *Ibid.*, 39:2718. (600)
 " The Electron Theory. J. Franklin Institute, p. 59, Jan., 1918. (6000)
- (4) Books:
 " See Hopkins, B. S.

O'GORMAN, J. M.

- (1) Book notices:
 Supervision of Arithmetic. By W. A. Jessup and L. D. Coffman. J. Educ. Admin. and Super., 3:10. (200)
 " How to Choose a Vocation. By Homer W. Merton. *Ibid.*, 2:10. (400)
 " Handicaps of Childhood. By H. A. Bruce. The Book List, 14. (500)

O'GORMAN, J. M. (Cont.):

- (2) Original reviews:
- " Statistical Methods Applied to Education. By Harold O. Rugg. *J. Educ. Admin. and Super.*, 3:10:595. (700)
- " Memory and the Learning Process. By Darwin Oliver Lyon. *J. Applied Psychol.*, 2:3. (1200)
- " Applied Psychology. H. L. Hollingworth and A. T. Poffenberger. *School and Home Educ.*, 37:9. (100)
- (3) Articles:
- " Educational Values and Philosophy. *J. Educ. Admin. and Super.*, 3:5:284. (3200)

OLDFATHER, W. A.

- (2) Original reviews:
- A study of the cognomina of soldiers in the Roman Legions. By L. R. Dean. *Classical Weekly*, XI:16:125.
- (3) Articles:
- " Max Eastman and the serious study of Greek. *School and Home Educ.*, XXXVI:8:215. (Reprinted in *The Boston Herald*, May 23, 1917.)

OLIVER, THOMAS E.

- (3) Articles:
- The Menace to our Ideals. Chairman's Address. *Publ. Mod. Lang. Assoc. of Am.*, 33:1:89. (5600)
- (4) Books:
- Suggestions and References for Modern Language Teachers. Second edition revised and enlarged. *Univ. of Ill. Bul.* XIV:43. *Univ. of Ill. School of Educ. Bul.* 18, pp. viii, 84. Issued June, 1917.

OLMSTEAD, A. T.

- (3) Articles:
- The Political Development of Early Babylonia. *Am. J. Semitic Lang.*, XXXIII:283. (15,200)
- " Old and New in the Near East. *Hist. Teacher's Mag.*, VIII:79. (1200)
- " Tiglath Pileser I and his Wars. *J. Am. Oriental Soc.*, XXXVII:169. (7000)
- " Assyrian Government of Dependencies. *Am. Pol. Sci. R.*, XII:63. (5700)
- " The Greek Genesis. *Am. J. Semitic Lang.*, XXIV:145. (9600)
- " Proceedings of the Middle West Branch of the American Oriental Society. (Secretary's Report.) *J. Am. Oriental Soc.*, XXXVIII:70. (2500)

PARR, S. W.

- (3) Articles:
- Some Developments in the Chemical Industries as a Result of War Conditions. *Science*, XLVII:1217:399. (6700)
- (4) Books:
- " Chemical Examination of Water, Fuel, Flue Gasses, and Lubricants. *Univ. of Ill.*, 1916, pp. i, 124.
- " Effects of Storage upon the Properties of Coal. *Univ. of Ill. Eng. Exp. Sta. Bul.*, 97:39.

PAUL, H. G.

- (1) Book notices:
 The New Crop of Books. *Bul. Ill. Assoc. Teachers of English*, X:1:14. (800)
 Three New Books. *Ibid.*, X:5:10. (350)
- (2) Original reviews:
 The New Poetry. *Bul. Ill. Assoc. Teachers of English*, X:7:10. (600)
 Our Privilege. *Ibid.*, X:7:11. (500)
 Some Light on a Present-Day Problem. *Ibid.*, X:8:18. (300)
- (3) Articles:
 English in the Summer Session. *English J.*, VI:7:492. (400)
 New Classics for Old. *Bul. Ill. Assoc. Teachers of English*, X:2:7. (1200)
 Better Oral English. Publication of Wis. State Teachers' Assoc., 1917-18. (500)
 The November Meeting. *Bul. Ill. Assoc. Teachers of English*, X:3:11. (300)
 My Folks and Washington (verse). *School and Home Educ.*, XXXVII:37:61. (16 lines.)
- (4) Books:
 Francis Parkman's Oregon Trail, with introduction and notes. Henry Holt & Company, New York. pp. 18, 340.

PEARSON, F. A.

- (1) Book notices:
 The production, distribution, and food value of milk. A report to Herbert C. Hoover, U. S. Food Administrator. By Milk Committee, C. L. King, Chairman. (1600)

PEASE, ARTHUR STANLEY

- (1) Book notices:
 Fessler's Benutzung der philos. Schriften Ciceros durch Lactanz. *Class. Philol.*, XII:103.
- " Tavenner's Studies in Magic from Latin Literature. *Ibid.*, X:207.
- (3) Articles:
 Notes on the Delphic Oracle and Greek Colonization. *Class. Philol.*, XII:1.
 Were there two Versions of Cicero's *Prognostica*? *Ibid.*, XII:302.
 Cicero *De Divinatione*, i, 80. *Ibid.*, XIII:210.
 Notes on the Botanical Exploration of the White Mountains. *Appalachia*, XIV:157.
 Is *Aster tardiflorus* a Hybrid? *Rhodora*, XIX:88.
Taraxacum ceratophorum in New England. *Ibid.*, XIX:111.
 Nuttall and Pickering in the White Mountains. *Ibid.*, XIX:39.

POWELL, BURT E.

- (3) Articles:
 The University of Illinois. *South Shore Country Mag.*, 2:6:7. (2000)
- (4) Books:
 Semi-Centennial History of the University of Illinois. I. Univ. of Ill., Urbana, Ill., 1918, pp. 2, 619.

RADEBAUGH, G. H.

- (3) Articles:
 Standardized Methods for Garage Operation. *Motor World*, LII:6:5. (5000)
- " How to Locate Machines. *Industrial Management*, LV:2:122. (4000)

RADEBAUGH, G. H.

- (3) Articles (Cont.):
- “ With Peter J. Rebman.
Sharpening Plow Share. *Country Gent.*, LXXXIII:II:36. (8 views ac-
tion pictures.)
- “ Wrenches and Other Machine Tools. Lesson 14. *Farm Craft Lessons for
Reserve Volunteers.* (500)
- “ Miscellaneous Tools and Supplies. Lesson 15. *Ibid.*, (500)

RAHN, CARL

- (2) Original reviews:
- Freud's Three Contributions to the Theory of Sex. *Psychol. Bul.*, XIV:
9:324. (1000)
- “ The Significance of Psychoanalysis for the Mental Sciences. By O. Rank
and H. Sachs. *Ibid.*, XIV:9:326. (500)
- “ White's Mechanisms of Character Formation. *Ibid.*, XIV:9:327. (500)

RAYNER, W. H.

- (3) Articles:
- Corrections for Sag in Long Steel Tapes. *Eng. and Min. J.*, 104:6:250.
(600)

RIETZ, H. L.

- (1) Book notices:
- The Combination of Observations. By David Brunt. *Science*, XLVI:1198.
(400)
- “ Interest Tables for Small Loans. By Arthur H. Ham. *Am. Econ. R.*,
VII:3:654. (400)
- “ An Introduction to Statistical Methods. By Horace Secrist. *Am. Math.
Monthly*, XXV:4:167. (500)
- (3) Articles:
- “ On the Value of Certain Proposed Refunds Payable at the Death of an
Annuitant under a Pension System. *Rec. Am. Institute of Actu-
aries*, VI:1:13:62.
- “ Methods for Providing for Expenses of New Business by Life Insurance
Companies. *Am. Econ. R.*, VII:4:832.
With Smith, L. H.
- “ A Statistical Study of Some Indirect Effects of Certain Selections in the
Breeding of Indian Corn. *J. Ag. Research*, XI:4:105. (15,000)
With others.
- “ A Report to the Trustees of the Carnegie Foundation by the Commission
Chosen to Study and Report on the Proposed Plan of Annuities and
Insurance. Carnegie Foundation Publication. (19 p.)

RINAKEK, CLARISSA

- (3) Articles:
- The Dualism of Mr. P. E. More. *Philos. R.*, XXVI:4:409. (5000)

ROBERTSON, W. S.

- (1) Book notices:
- Bibliografia general de Chile, Primera Parte. By E. Vaïsse. *Am. Hist.
R.*, XXII:891. (700)

ROBERTSON, W. S.

- (3) Articles:
- “ The Holy Alliance; Its Origins and Influence. *The Hist. Teacher's Mag.*, VIII:337. (5500)
- “ Las Primeras Legaciones de los Estados Unidos en la América Latina. (Translated by Diego Mendoza). *Boletín de Historia y Antigüedades*, XI:257. (9000)
- “ España y los Estados Unidos en 1822. (Translated by Diego Mendoza). *Ibid.*, XI:412. (7500)
- “ Las Juntas de 1808 y las Colonias Españolas. (Translated by Diego Mendoza). *Ibid.*, XI:596. (5500)
- “ The Recognition of the Spanish Colonies by the Motherland. *The Hispanic Am. Hist. R.*, I:70. (7500)
- (4) Books:
- “ Francisco de Miranda y la Revolución de la América Española. (Translated by Diego Mendoza). National Academy of History of Colombia, Bogotá, 1918, pp. VI, 436.

ROBINSON, MAURICE H.

- (2) Original reviews:
- Essays in *The Earlier History of American Corporations*, by Joseph Stancliffe Davis. *Am. Econ. R.*, VIII:1:139. (1200)
- (3) Articles:
- “ The Cost of Living and Wages. *Brick and Clay Record*, 52:8:693. (6000)
Also in *Clay Worker*, LXIX:4:552. (6000)

RUCKMICH, CHRISTIAN A.

- (2) Original reviews:
- The Rhythm of Prose*. By Patterson. *J. Philos. Psychol. and Sci. Meth.*, 14:24:663. (2500)
- (3) Articles:
- “ Visual Rhythm. In “*Studies in Psychology: Titchener Commemorative Volume*”, p. 231. (12,000)
- “ A Bibliography of Rhythm. (Second supplementary list). *Am. J. Psychol.*, 29:2:214. (115 titles)

RUDWIN, M. J.

- (1) Book notices:
- The Dramatic Works of Hauptmann. *Open Court*, 31:10:639. (900)
- “ Anna Owena Hoyers; a poetess of the seventeenth century. *J. Eng. and Ger. Philol.*, 16:3:470. (1000)
- (2) Original reviews:
- “ Charles Edward Whitmore's “*The Supernatural in Tragedy*”. *J. Eng. and Ger. Philol.*, 16:2:310. (3400)
- “ The Dramatic Works of Hauptmann. *Mod. Lang. Notes*, 32:6:369. (1500)
- (3) Articles:
- “ *Der Teufel bei Hebbel*. *Mod. Philol.*, 15:2:109. (5030)
- “ Sympathy for Poland in German Poetry. *Open Court*, 31:6:342. (4500)
- “ A Woman of Poland. *Ibid.*, 31:6:375. (2800)
- “ Passion Play Literature. Part III. *Bul. of Bibliography*, 10:1:6. (4000)

SALE, C. S.

- (4) Books:
 Economical Purchase and Use of Coal for Heating Homes. (Co-author).
 Univ. of Ill. Eng. Exp. Sta. Cir. 4. (64 p.)
 " Fuel Economy in the Operation of Hand Fired Power Plants. *Ibid.*, 7.
 (96 p.)

SARETT, LEW R.

- (2) Original reviews:
 Why Candidates for Officers' Commissions Were Rejected. *Q. J. Public Speaking*, III:4:371. (1100)
 (3) Articles:
 " Appropriating Titles and Lectures: Legal Remedies. *Lyceum Mag.*,
 XXVII:10:16. (1000)
 " The Ballad of the Vampire (Poem). *Motion Picture Mag.*, XV:3:44. (96
 lines.)
 " The Timber Cruiser (Poem). *Am. Forestry Mag.*, 23:288:726. (26 lines.)

SAVAGE, T. E.

- (3) Articles:
 The Early Silurian rocks of northern Michigan. *Am. J. Sci.*, 44:59. (2200)
 " The Thebes sandstone and Orchard Creek shale and their faunas in Illi-
 nois. *Trans. Ill. Acad. Sci.*, 10:261. (5300)
 " Relations of the loess and drift in the Canton quadrangle. *Bul. Ill. State Geol. Survey*, 30:109. (3000)

SCHEPERLE, GERTRUDE

- (3) Articles:
 Irish Studies at the University of Illinois. *Studies, an Irish Q. R.*, VII:
 100:112. (4440)

SCHUETTNER, A. J.

- (3) Articles:
 Scattered Thoughts on Athletics:
 What Should the Average Young American do During his Spare Moments.
Kansas City Active, Feb., 1918. (900)
 " Energy Habit. *Ibid.*, April, 1918. (850)

SCOTT, F. W.

- (1) Book notices:
 List of newspapers in Yale University Library. *Miss. Val. Hist. R.*,
 IV:2:247. (500)
 " Proceedings at the unveiling of a memorial to Horace Greeley. *Ibid.*,
 IV:2:251. (600)
 " Party Politics and English Journalism. *Am. Hist. R.*, XXIII:3:616. (700)
 (3) Articles:
 " What our Students say about us. *Bul. Ill. Assoc. Teachers of English*,
 X:5:1. (2500)

SCOVILL, H. T.

- (3) Articles:
 The Correlation of High School and University Courses in Bookkeeping
 and Accounting. *Ann. Proc. Am. Assoc. Univ. Instructors in Account-
 ing for 1917*, p. 27. (5000)
 (4) Books:
 Farm Accounting. D. Appleton & Co., N. Y., 1918. pp. xxi, 429.

SEELEY, FRED B

(3) Articles:

- The Effect of Mouthpieces on the Flow of Water through a Submerged Short Pipe. *Univ. of Ill. Eng. Exp. Sta. Bul. No. 96, XIV:35:50.* (11,000)

SENEAR, FRANCIS E.

(3) Articles:

- Gummous Syphilis of the Thyroid Gland. *Am. J. Med. Sci., CLV:5:691.* (6500)

SERÍS, HOMERO

(4) Books:

- Rimas de Gustavo A. Bécquer, edición revisada por Homero Serís. *D. Appleton & Co., New York, 1917, pp. x, 67.*

SEYMOUR, A. R.

(3) Articles:

- The Brazilian Student as an International Factor in Education. *El Estudiante Brasileiro, I:2:12.* (1050)
 " Our Presidents. *Cosmopolitan Student, VIII:2:32.* (150)
 " Promotion of closer relations with our alumni. *Ibid., VIII:3:45.* (1500)
 " Alumni Secretary' Suggestions. *Ibid., VIII:4:84.* (600)

SHAW, JAMES B.

(1) Book notices:

- Leçons de math. générale Exercices num. de math. Par L. Zoretti. *Bul. Am. Math. Soc., 24:7:355.* (1600)

(3) Articles:

- " The Real in Science. *Sci. Monthly, 4:6:509.* (12,000)

(4) Books:

- " The Philosophy of Mathematics. Open Court. Chicago, Ill., 1918, pp. 2, 206.

SHELFORD, V. E.

(3) Articles:

- Physiological Similarity. *Trans. Ill. Acad. Sci., 7:1:3.* (500)
 " Color and Color-patterns of Tiger Beetles. *Ill. Biol. Mon., 3:395.* (35,000 and 32 plates)
 " Physiological Problems. *J. Ecol., 5:120:220.* (15,000)
 " Conditions of Existence. *Ward and Whipple's Fresh Water Biology, Ch. II:21.* (400)
 " Physiological Problems in the Life-histories of Animals. *Am. Nat., 52:129.* (8500)
 " Resistance and Reactions of Fishes. *Trans. Ill. Acad. Sci., 9:224.* (400)

SHERMAN, STUART P.

(2) Original reviews:

- Why Mr. Roosevelt and the Rest of Us Are at War. *Nation, CV:2733:532.* (4500)
 " Beautifying American Literature. *Ibid., 105:2735:513.* (2100)

SHERMAN, STUART P.

(3) Articles:

- “ W. J. Courthope. *Nation*, CIV:2709:665. (1200)
 “ Henry James. *Warner Library*, 13:8071. (8000)
 “ G. K. Chesterton. *Ibid.*, 6:3628. (3000)
 “ Cannibals and Lotus-Eaters. *Nation*, 106:2744:111. (2500)

(4) Books:

- “ On Contemporary Literature. Holt, New York, 1917. (312 p.)
 “ Cambridge History of American Literature. (Coeditor and contributor to)
 I, Putnam, New York, 1917. (584 p.)
 “ American and Allied Ideals. Com. on Pub. Inf. Washington, D. C. War
 Information Series, No. 12. (7700)

SISAM, CHAS. H.

(3) Articles:

- On two loci determined by concurrent tangents to plane curves. *Q. J. Math.*, 48:190:104. (4500)
 “ Sur l'ordre de surfaces engendrées par courbes d'un ordre donne. *Nouvelles Annales de Mathematiques*. 4:8:30. (500)

SMITH, C. M.

See Lewis, Howard B.

SMITH, FRANK

(4) Books:

- Hydra and other fresh-water Hydrozoa. Ward and Whipple *Fresh-Water Biol.*, Chap. XI. Text figures. (3000)
 “ Aquatic earthworms and other bristle-bearing worms. *Ibid.*, XIX. Text figures. (6500)

SMITH, J. E.

(3) Articles:

- Staking Buildings at Aviation Field Much Simplified. *Eng. News Rec.*, 79:20:932. (600 and illus.)
 “ Municipal Waste Disposal by Cremation. *Ill. Munic. League*, 15:16:125. (4000)

SMITH, L. H.

(3) Articles:

- With Walworth, E. H.
 Variations in the Development of Secondary Rootlets in Cereals. *J. Am. Soc. Agronomy*, 10:1:32. (1500)
 “ With Andronescu, D. I.
 The Artificial Germination of Maize Pollen. *Trans. Ill. Acad. Sci.*, 9:95. (2500)
 “ See also Rietz, H. L.

SMITH, W. H.

(3) Articles:

- Oats in the Ration. *Farmers' R.*, XLIX:46:985. (2000)
 “ Cooperative Live Stock Association. *Ibid.*, L:10:280. (1000)

SPARKS, MARION E.

- (3) Articles:
Chemical literature and its use. *Science*, 70:1216:377. (2350)

STEARNS, ALLEN E.

- (3) Articles:
with Tolman, Richard C.
The Molecular Mechanism of Colloidal Behavior. *J. Am. Chem. Soc.*,
XL:264. (2500)

STEBBINS, JOEL

- (3) Articles:
The beginning of the astronomical day. *Popular Astronomy*, 26:3:206.
(1000)
“ The aurora of March 7, 1918. *Science*, 47:1213:314. (500)
“ See also Kunz, Jakob.

STEVENS, F. L.

- (1) Book notices:
Mycology and Plant Pathology. By Hershberger. (*Plant World*). *Bot. Gaz.*, 21:2:53. (680)
“ Manual of Fruit Diseases. By Hesler and Whetzel. *Bot. Gaz.*
(2) Original reviews:
“ Bacteriology in Plant Pathology. *Trans. Am. Microscopical Soc.*, 36:1:5.
“ Problems of Plant Pathology. *Bot. Gaz.*, 63:4:297.
“ Spegazzinian *Meliola* Types. *Ibid.*, 64:5:421. (3 pl.)
“ Some Meliocolous Parasites and Commensals from Porto Rico. *Ibid.*,
65:3:227. (5 fig. 2 pl.)
“ Porto Rican Fungi Old and New. *Ill. Acad. Sci., Ann. Rep.*, X:162:218.

STEVENSON, JOHN A.

- (1) Book notices:
How to Use Your Mind. By H. D. Kitson. *J. of Applied Psychology*,
1:3:294. (500)
“ The Psychological Methods of Testing Intelligence. By William Stern,
translated by G. M. Whipple. *Ibid.*, 1:4:389. (400)
(2) Original reviews:
“ Advertising. Its Principles, Practice and Technique. By Daniel Sturch.
Ibid., 1:3:296. (600)
(3) Articles:
“ Correlation between Different Forms of Sensory Discrimination. *Ibid.*,
2:1:26. (6500)

STEWART, CHAS. L.

- (1) Book notices:
Outlines of Agricultural Economics: A Class-Book of Questions and Prob-
lems. *J. Pol. Econ.*, XXVI:1:104. (230)
“ Marketing Perishable Farm Products. *Am. Pol. Sci. R.*, XII:2:338. (200)

STOEK, H. H.

- (3) Articles:
Steam-Shovel Mining of Bituminous Coal. *Am. Inst. Min. Eng.* (17,000)
“ Storage of Bituminous Coal. *Univ. of Ill. Eng. Exp. Sta. Cir.* 6, XV:27:192.
(96,000)

STOEK, H. H.

(3) Articles (Cont.):

- “ Storage of Bituminous Coal. Western Soc. of Engineers. (10,000)
- “ Cost Accounting for Mine Engineers. Coal Age, New York, Sept., 1917. (2000)
- “ Many Kinds of Coal Storage Plants. Black Diamond, Chicago, Mar., 1918. (4000)
- “ Benefit of Coal Storage at the Mines. *Ibid.*, May, 1918. (1500)

TALBOT, ARTHUR N.

(3) Articles:

- Discussion on the Final Report of the Joint Committee on Concrete and Reinforced Concrete. Trans. Am. Soc. C. E., 81:1202. (2000)
Also in Proc. Am. Soc. C. E., 43:1370.
- “ Progress Report of the Joint Committee on Stresses in Railroad Track. Proc. Am. Soc. C. E., 44:55. (85,000)
Also in Bul. Am. Ry. Eng. Assn., 19:205:871.
- “ The Engineering Society and its Functions; an address before the Associated Engineering Societies of St. Louis. J. Engineers' Club of St. Louis, 3:82. (2500)
- “ Discussion on the Proposed Flat Slab Requirements of the Committee on Concrete and Building Laws. Proc. Am. Concrete Inst., 13:404. (1500)

TANNER, FRED W.

(3) Articles:

- The bacterial examination of water. Am. Food J., 12:516. (1000)
- “ A study of green fluorescent bacteria from water. J. Bacteriology, 3:63. (12,500)
- Studies on the bacterial metabolism of sulfur:
- I. Formation of Hydrogen sulfid from certain sulfur compounds under aerobic conditions. *Ibid.*, 2:585. (3000)
- “ II. Formation of hydrogen sulfid from certain sulfur compounds by yeast-like fungi. J. Am. Chem. Soc., 40:663. (3000)

THOMPSON, CHAS. M.

(4) Books:

- History of the United States. Sanborn and Co., N. Y., 1917, pp. 20, 540.

TOLMAN, RICHARD C.

(1) Book notices:

- The Nature of Matter and Electricity: An Outline of Modern Views. By Comstock and Troland. J. Am. Chem. Soc., 40:2:463. (600)

(3) Articles:

- “ The Molecular Mechanism of Colloidal Behaviour. I. The Swelling of Fibrin in Acids. J. Am. Chem. Soc., 40:1:264. (4000)
- “ A General Theory of Energy Partition with applications to Quantum Theory. Phys. R., 11:4:261. (4200)
- “ Scientists and the War. Ill. Chem., 3:1:9. (1200)

(4) Books:

- “ The Theory of the Relativity of Motion. Univ. of Calif. Press, Berkeley Calif., 1917, pp. 4, 221.

TOMLINSON, C. W.

- (3) Articles:
 The Middle Paleozoic Stratigraphy of the Central Rocky Mountain Region. *J. Geol.*, 25:2:3,4:112, 244, 373. (20,000)
 " The Aurora Borealis of March 7, 1918, at Urbana, Illinois. *Science, N. S.*, 47:1212:291. (550)

TRELEASE, WILLIAM

- (3) Articles:
 Naming American Hybrid Oaks. *Proc. Am. Phil. Soc.*, 56:1:44.
 " Two leaf fungi of Cyclamen. *Trans. Ill. Acad. Sci.*, 9:143.
 " The Chestnut in Illinois. *Ibid.*, 10:143.
 (4) Books:
 " Plant Materials of Decorative Gardening. I. The Woody Plants. Pub. by Author, Urbana, 1917, pp. 204.
 " Catalog-record of Woody Plants for use with Plant Materials of Landscape Gardening. Pub. by Author, Urbana, 1917.

VAN CLEAVE, H. J.

- (1) Book notices:
 The Psychology of Drawing with Special Reference to Laboratory Teaching. By Fred Carleton Ayre. *J. Educ. Admin. and Super.*, 3:5:298. (500)
 (3) Articles:
 " The Acanthocephala of North American Birds. *Abstract Anatomical Record*, 14:1:103. (200)
 " Observations on Seasonal Distribution and Longevity of Some Acanthocephala from Fresh Water Hosts. *Trans. Ill. Acad. Sci.*, 9:223. (300)
 " The Acanthocephala of North American Birds. *Trans. Am. Micro. Soc.*, 37:1:19. (7000)

VAN HORNE, JOHN

- (3) Articles:
 Spanish Texts and the Spanish Language. *Mod. Lang. J.*, II:4:170. (2250)
 " Comment on Some Posthumous Poems and Fragments of Leopardi. *Mod. Lang. Notes*, XXXIII:3:154. (3500)

WAHLIN, G. E.

- (3) Articles:
 On the principal units of an Algebraic Domain. *Bul. Am. Math. Soc.*, XXIII:10:450. (1200)

WARD, HENRY B.

- (1) Book notices:
 Notes—*Schistosoma mansoni*; *Davainea formosa*. *J. Parasitol.*, 3:182. (400)
 " The Clinical Pathology of the Blood of Domesticated Animals. By Samuel Howard Burnett. *Ibid.*, 4:140. (170)
 (2) Original reviews:
 " Cruise of the Corwin. By John Muir. *Miss. Val. Hist. R.*, June, 1918. (600)
 (3) Articles:
 " On the Structure and Classification of North American Parasitic Worms. *J. Parasitol.*, 4:1. (5280 and 1 pl.)

WARD, HENRY B.

- (1) Articles (Cont.):
- “ Protozoa. Wood's Ref. Hand. Med. Sci., 8:603. (3d Ed.) (42,000)
- “ The Housewife and the Fish Problem. J. Home Econ., 9:369. (1780)
- “ Charles Edward Hanaman. Trans. Am. Micros. Soc., 36:113. (700)
(Biographical.)
- “ H. Wheeler Perce. Trans. Am. Fish Soc., 46:194. (960) (Biographical.)
- (4) Books:
- “ In collaboration with a series of specialists.
Fresh Water Biology. John Wiley & Sons, Inc., New York City, 1918.
pp. xii, 1111.

WASHBURN, E. W.

- (3) Articles:
- The Determination of the Audibility Current of a Telephone Receiver with the Aid of the Wheatstone Bridge. Proc. Inst. Radio Engineers, 6:99. (2000)
- “ The Equivalent Conductance of Electrolytes in Dulite Aqueous Solution. I. The Water Correction. J. Am. Chem. Soc., 40:106. (5800)
- “ The Equivalent Conductance of Electrolytes in Dilute Aqueous Solutions. II. The Extrapolation of Conductivity Data to Zero Concentration. *Ibid.*, 40:122. (3200)
- “ The Equivalent Conductance of Electrolytes in Dilute Aqueous Solutions. IV. Two Laws Governing the Ionization Equilibrium of Strong Electrolytes in Dilute Solutions and a New Rule by Means of which the Equivalent Conductance at Infinite Dilution can be Determined from a Single Conductance Measurement. *Ibid.*, 40:150. Also Proc. Nat'l Acad. Sci., 3:569. (2500)
- “ The Latent Heats of Fusion of Lime and Magnesia. Trans. Am. Ceram. Soc., 19:195. (1700)
- “ Ceramics and the War. Metallurgical and Chem. Eng., 18:253. (2700)
- “ The Organization of our Ceramic Resources for National Service. Clay-worker, 69:542. (1600)

WATKINS, GORDON

- (1) Book notices:
- Collective Bargaining in the Lithographic Industry. By H. E. Hoagland, Am. Pol. Sci. R., XII:2:337. (100)
- “ Contemporary Theories of Unemployment, and Unemployment Relief. By Frederick C. Mills. *Ibid.*, XII:2:337. (100)
- (4) Books:
- “ A Survey of the Revenue System of Delaware County, Pennsylvania; With Especial Reference to the Methods of Assessment and Collection of Taxes. Champaign, Ill., 1918, pp. 80.

WATSON, F. R.

- (3) Articles:
- Recent Developments in Acoustics of Buildings. School Sci. and Math., XVII:680. (1700)
- “ Acoustics of Buildings from the Standpoint of Music. Proc. of Music Teachers' Nat. Assoc., 12:72. (1550)
- “ A Megaphone with a Rectangular Aperture. Physical R., IX:2:244. (Abs. 500)

WELKER, WM. H.

(3) Articles:

- With Frederick H. Falls
 Studies on Blood Serum. II. The Influence of Pancreatic Digestion on the
 Proteolytic Activity and the Non-Colloidal Nitrogen Content. *J.*
Biol. Chem., 32:3:509. (1432)
- “ Studies on Blood Serum. III. The Influence of Pregnancy on the Pro-
 teolytic Activity. *Ibid.*, 32:3:515. (503)
- “ Studies on Blood Serum. IV. The Influence of the Puerperium on the
 Proteolytic Activity. *Ibid.*, 32:3:519. (613)
- “ Studies on Blood Serum. V. Proteolytic Activity as Affected by “So
 Called Antitryptic Adsorbents.” *Ibid.*, 32:3:521. (1001)

WESTERGAARD, H. M.

(3) Articles:

- The Resistance of a Group of Piles. *W. Soc. Eng., J.*, 22:704. (3800 and
 diagrams.) Also in *Canadian Engineer*, 34:320.

WHEELER, LUCILE

(3) Articles:

- The Place of the Market Basket in a High School Course in Foods. *Bul.*
Univ. of Ill., 14:19:158.
- “ Corn and Corn Products Used as Food. *Univ. of Ill. Ext. Cir. No. 9*, p. 19.
- “ Wheatless Muffins. *Am. Cookery Mag.*, 22:8:596.
- “ Conservation and Club Work. *J. Home Econ.*, 10:3:120.

WHITE, E. A.

(3) Articles:

- A Study of the plow bottom and its action upon the furrow slice. *J. Ag.*
Research, XII:4:149. (5000)
- “ The farm machinery situation. *Univ. of Ill. Ag. Exp. Sta. Cir. No. 210.*
 (1700)
- “ Relation of tractor to horse in farm work. *Farm Imp. News*, 39:5:42.
 (2000)
- “ Extension of power farming education. *Ibid.*, 39:13:22. (1200)
- “ Machinery preparedness for the big drive. *Power Farming*, 27:4:8. (1200)

WHITFORD, ROBT. C.

(1) Book notices:

- English Biography. By Waldo H. Dunn. *So. Atlan. Q.*, XVI:4:374. (550)

(4) Books:

- “ Madame de Staël's Literary Reputation in England. *Univ. of Ill. Studies*
 in Lang. and Lit., IV:1. pp. 60.

WILEY, C. C.

(3) Articles:

- Concentration of Expansion Stresses due to Imperfect Grouting the Cause
 of Brick Pavement Failures. *Munic. Eng.*, LIII:5:180. (850)
- “ Tests Show Advantages of Laying Brick Directly on Concrete Base. *Eng.*
News Rec., 79:18:820. (2500)
- “ Old Sand-Filled Brick Pavement Retain Monolithically. *Munic. Eng.*,
 LIII:5:207. (300)
- “ Who is to Blame? *Ibid.*, LIII:4:158. (350)
- “ Some of the Phenomena of Road Drainage. *Am. City*, XVIII:4:301.
 (2300)

WILLARD, ARTHUR C.

(3) Articles:

The Economical Purchase and Use of Coal for Heating Homes with Special Reference to Conditions in Illinois. Univ. of Ill. Eng. Exp. Sta. Cir. No. 4, 14:46. (58 p.)

" Heating, Cooking, and Laundry Equipment of the National Army Cantonnments. W. Soc. Eng. J., 22:10:682. (8000 and 7 illus.)

" With Lichty, L. C.

A Study of the Heat Transmission of Building Materials. *Ibid.*, No. 102. 15:12. (60 p.)

(4) Books:

" Mechanical Equipment of Buildings. Vol. II. Power Plants and Refrigeration. John Wiley and Sons, Inc., New York, 1917, pp. vii, 759.

WILLIAMS, C. A.

(2) Original reviews:

Max Steidel. "Die Zecher und Schlemmerlieder im deutschen Volksliede bis zum Dreissigjahrigen Kriege." Karlsruhe, 1914. J. Eng. and Ger. Philol., 17:295.

(3) Articles:

" Peter Laurenberg and Fischart (note). Mod. Lang. Notes, 32:120.

" German Stanzas from Joh. Werlin's "Rhythmorum Varietas". *Ibid.*, 32:146.

" An Early German Student Song from a Vatican MS. J. Eng. and Ger. Philol., 17:214.

WILLIAMS, LEWIS W.

(1) Book notices:

Establishing Industrial Schools. By H. R. Smith. J. Educ. Admin. and Super., 3:10:612. (300)

(2) Original reviews:

" Science Teaching. By Geo. R. Twiss. J. Educ. Admin. and Super., 3:10:602.

(3) Articles:

" Preliminary Report on the Standardization of the Physics Unit. Proc. H. S. Conference, 1917. Bul. 19, School of Educ., 15:15:318. (2500)

WILSON, LEROY A.

(3) Articles:

Trouble with Long Intake Pipe. Automobile Trade J., XXI:12:258. (300)

" Lowering the Grade of Gasoline. Automobile and Automotive Industries, XXXVII:12:511. (300)

" Removal of Inaccessible Stud. Automobile Trade J., XXII:5:187. (125 and illus.)

" Some Notes on Electrical Dynamometer Installation. Sibley J. Eng., 32:2:24. (1800 and illus.) Also in Aerial Age Weekly, 6:16:700.

" Protecting the Shock Absorbers. Automobile Trade J., XXII:6:285. (400)

WINDSOR, P. L.

(3) Articles:

Standardization of libraries and certification of librarians. Bul. Am. Library Assoc., 11:4:135. (3800)

" The Association of American Library Schools. *Ibid.*, 11:4:160. (1100)

WOLFE, W. S.

- (3) Articles:
 Diagrams Facilitate Design of Office Building and Mill Building Columns under Eccentric Load. *Eng. News Rec.*, 78:13:632.
 " Graphical Analysis of Stresses in Complex Column Sections. *Eng. and Contr.*, 47:21:472.
 " The Graphical Determination of the Moment of Inertia of Complex Beam Sections. *Ibid.*, 47:26:577.
 " Graphical Determination of the Maximum Moments Produced in a Turntable. *Ibid.*, 48:4:72.
 " Graphical Solution of Continuous Beams. *Ibid.*, 48:13:244.
 " A Simple Method of Designing a Double Reinforced Concrete Beam. *Ibid.*, 48:17:329.
 " Diagram for use in Designing Timbers, Columns. *Ibid.*, 48:22:436.
 " Graphical Method of Finding Moments in Continuous Frame of a Girder and Two Fixed Columns. *Ibid.*, 49:4:76.

YOUNG, C. M.

- (3) Articles:
 Boiler Room Ventilation. *Coal Age*, XII:187. (300)
 " Method of Stocking Coal with Motor Trucks. *Black Diamond*, LIX:108. (2000)
 " On the Recovery of Coal. *Coal Age*, XII:454. (1200)
 " Convict Labor in Mines. *Ibid.*, XII:692. (900)
 " The Coal Industry of Illinois. *Am. Inst. Min. Engineers*, Bul. 129:1369. (8000)
 " Valuable By-Products of Coal Mining. *Coal Ind.*, I:11. (1800)
 " Heating of Coal in Piles. *Am. Inst. Min. Engineers*, Bul. 134:211. (1000)
 " Shotfiring re Explosions. *Coal Age*, XIII:430. (500)
 (4) Books:
 " Percentage of Extraction of Bituminous Coal with Special Reference to Illinois Conditions. *Univ. of Ill. Eng. Exp. Sta., Urbana*, 1917, pp. 159.

ZEITLIN, JACOB

- (2) Original reviews:
 Rise of English Literary Prose. By Knapp. *J. Eng. and Ger. Philol.*, XVI:484. (5000)
 (3) Articles:
 " Grammar, Logic, Rhetoric. *Bul. Ill. Assoc. Teachers of English*, X:3:1. (6000)
 " Southey's Contributions to the Critical Review. *Notes and Queries*, Ser. 12:77:35. (7000)

ZELENY, CHARLES

- (3) Articles:
 Full-eye and emarginate eye from bar-eye in *Drosophila* without change in the bar gene. *Anatomical Rec.*, 14:89. (250)
 " Selection for high facet and for low facet number in the bar-eyed race of *Drosophila*. *Ibid.*, 14:91. (250)

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION
UNIVERSITY OF ILLINOIS

MAY 1, 1918—APRIL 30, 1919

The publications of the faculty of the University of Illinois during the year ended April 30, 1919, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or article reviewed; (3) Articles; (4) Books.

ADAMS, ROGER

(3) Articles:

Organic chemicals available at the University of Illinois.

J. Am. Chem. Soc. 40:869. (3p.)

with Kamm, O.

Organic chemical reagents, I. Dimethylglyoxime. *Ibid.* 40:1281.
(9p.)

with Kamm, O. and Marvel, C. S.

Organic Chemical reagents, II. Amylene, tertiary amyl alcohol.
Ibid. 40:1950. (6p.)

Alkali insoluble phenols. *Ibid.* 41:247. (23p.)

with Vollweiler, E. H.

The reaction between acid halides and aldehydes, I. *Ibid.*
40:1732. (12p.)

with Rindfus, R. E.

Cyclic ethers from o-allyl phenols. *Ibid.* 41:648. (17p.)

ALEXANDER, CHARLES P.

(3) Articles:

New nearctic crane-flies (tipulidae, diptera). Part V.

Can. Ent., 50:158-165; 242-246.

A new interpretation of the wing-venation of the pediicini
crane-flies (tipulidae, diptera). Ent N., 29:201-205. (Pl.)

New species of tipuline crane-flies from Eastern Asia. (tipulidae,
diptera). J. N. Y. Ent. Soc., 26:2:66-75.

New species of crane-flies from California. (diptera). Ent. N.,
29:285-288.

New nearctic crane-flies (tipulidae, diptera). Part VI.

Can. Ent., 50:381-386; 411-416.

Records of Japanese crane-flies (diptera). Ann. Ent. Soc. Am.,
11:4:443-449.

Notes on the genus *dicranoptycha osten sacken* (tipulidae, dip-
tera.) Ent. N., 30:19-22.

The biology of the North American crane-flies. Part V. The
genus *dicranoptycha osten sacken*. Pomona Coll. J. Ent. and
Zool., 11:4:67-74.

Notes on the crane-flies of the Hawaiian Islands. Ann. Ent.
Soc. Am., 12:25-30.

ALVORD, C. W.

(1) Book notices :

- "Manuscripts from the Burton historical collection", by Burton.
Miss. Val. Hist. R., 5:2:222. (350)
"President Wilson's foreign policy," by Scott. *Ibid.* 5:3:347.
(600)

BAKER, FRANK C.

(2) Original reviews :

The animal world is a handful of algae. Guide to Nature,
10:12:376. (1930)

(3) Articles :

A new variety of fresh-water mussel from Oneida Lake, New
York. N. Y. State Coll. of Forestry, Syracuse Univ. Tech-
nical Publication, No. 9:247. (380)

The relation of shellfish to fish in Oneida Lake, New York.
Ibid. Cir. 21, (34p.) (16 illus.)

Post-glacial mollusca from the marls of Central Illinois. *J. Geol.*,
26:7:659. (4350)

Descriptions of a new species and variety of planorbis from
post-glacial deposits. *Nautilus*, 32:3:94. (1000)

Mollusks infested with parasitic worms. *Ibid.*, 32:3:97. (325)

Nidification of gillia and amnicola. *Ibid.*, 32:1:19. (2000)

(4) Books :

The productivity of invertebrate fish food on the bottom of
Oneida Lake, with special reference to mollusks. N. Y.
State Coll. of Forestry, Syracuse Univ., 1918. (265 p.) (44
plates and maps).

BAKER, IRA O.

(3) Articles :

Water in road construction. *Am. City*, 20:4:331. (2400)

(4) Books :

Revision and extension of Section 6 of American Civil Engi-
neers' Pocket Book. John Wiley and Sons, New York, 1919.
(92p.)

BALDWIN, E. C.

(3) Articles :

Early American literature. *Warner Library*, 10:10:443. (2800)

The English section. *Univ. of Ill. Bul.* 16:12:174. (500)

Israel and world peace. *B'nai B'rith News*, 11:6:8. (700)

Hebrew humanitarianism. *Ibid.*, 11:4:7. (600)

Wordsworth and Hermes. *Pub. Mod. Lang. Assn. of Am.*, 533:2.
(2000)

A Christian's call to Israel, *Supplement*, 1:2:4. (500)

BALDWIN, J. H.

see Rice, John B.

BALLANTINE, HENRY W.

- (1) Book notices:
 Handbook of military law, by Scott. Ill. Law R., 14:1. (June, 1919)
 Source book of military law, by Wigmore. *Ibid.* 14:1. (June, 1919)
- (2) Original reviews:
 The army and the law, by Glenn. Ill. Law R., 1. (June, 1919).
- (3) Articles:
 Title by adverse possession. Harvard Law R., 32:135-159.
 Claim of title in adverse possession. Yale Law J., 219:235.
 The proposed new practice act. Ill. Law Bul., 2:149:162.
 Adverse possession by trustee. Yale Law J., 28:488:491.

BAMBERGER, ARRIE

- (3) Articles:
 Acute septic infections of the fingers. Mod. Med., 1:1:43. (900)

BEAL, GEORGE D.

- (3) Articles:
 with Okey, Ruth.
 A proximate analysis of rumex crispus, and a comparison of its hydrox-methyl-anthra-quinones with those from certain other drugs. J. Am. Chem. Soc., 41:4:693-706.
 Chemistry's opportunity in pharmaceutical research. J. Am. Pharm. Assn., 8:4:260-267.

BEARD, J. HOWARD

- (3) Articles:
 Physical rejection for military service: some problems of reconstruction. Sci. Monthly, 9:1:5. (6000)
 The finding of the draft and its relation to school problems. Proc. H. S. Conf. 1918, p. 262. (4000)
 with Radebaugh, G. H.
 First aid for factories and plants. Am. Machinist, 50:3:109. (3000)

BLACKWELDER, ELIOT

- (3) Articles:
 Notes on the summer birds of upper Yukon region, Alaska. Auk, 36:1:57.

BLUMBERG, HENRY

- (3) Articles:
 A theorem on semi-continuous functions. Bul. Am. Math. Soc., 24:8:381. (1400)
 A theorem on exhaustible sets connected with developments of positive real numbers. Ann. Math., 20:2:136. (2000)
 On convex functions. Trans. Am. Math. Soc., 20:1:40. (1800)
- (4) Books:
 with Barnet, I. A.
 A short course in trigonometry for navy men. Y. M. C. A., U. S. Naval Training Station, Great Lakes, Ill., 1918, pp. 1, 22.

RODE, B. H.

(3) Articles :

- Consciousness as behavior. *J. Philos., Psychol. and Sci. Meth.*, 15:17:449. (1800)
 Mr. Russell and philosophic method. *Ibid.*, 15:26:701. (4200)
 What is transfer of training? *School and Soc.*, 9:211:39. (3800)
 A reinterpretation of transfer of training. *Educ. Admin. and Super.*, 5:3:105. (3200)

BOYER, C. V.

(1) Book notices :

Village literature in England. *Nation*, 108:2802:402. (2100)

(2) Original reviews :

The trend of recent critical theory. *Sewanee R.*, 21:3:257. (6000)

BROTHERS, ELMER D.

(3) Articles :

- Our first war with Germany—the American Revolution. *Hamiltonian*, 19:Nos. 3, 4, 5, 6. (12000)
 Political unity of the English-speaking people. *Ibid.* Apr., 1919. (3600)

BUCKINGHAM, B. R.

(3) Articles :

- Bureau of educational research: an announcement. *School and Home Educ.* 38:17-19. (2070)
 Bureau of educational research: announcement, 1918-1919. *Univ. of Ill. Bul.* 16:5. (9150)

BULL, SLEETER

see Grindley, H. S.

BURGE, W. E.

(3) Articles :

- Normal mechanism for the control of oxidation in the body. *Am. J. Physiol.*, 46:No. 2.
 Further study on the effect of food in increasing oxidation. *Ibid.* 47:No. 1.
 The influence of the ingestion of the amino-acids, adequate and inadequate proteins upon the production of catalase. *Ibid.*, 47:No. 3.
 How food and exercise increase oxidation in the body. *Science*, N. S., 48:No. 1233.
 Reason for the helpful effect of alcoholic beverages in diabetes, states of depression and convalescence. *Ibid.*, 48:No. 1239.
 The substitution of saccharin for sugar. *Ibid.*, 47: No. 1248.
 The mode of action of certain stimulants in increasing and of certain depressants in decreasing oxidation. *J. Pharmacol and Exp. Ther.* 12:No. 4.
 The value of saccharin as a food in diabetes. *Med. Rec.*, Dec. 21, 1918.
 The effect of acetone and of hydroxybutyric and acetoacetic acids on the blood catalase. *J. Biol. Chem.*, 37:No. 3.

BURLISON, W. L.

(3) Articles :

with White, E. A.

Selection and storage of seed corn. Univ. of Ill. Ag. Exp. Sta.
Cir. 225. (5000)

with Handschin, W. F.

Grow more wheat in Illinois. *Ibid.*, Cir. 24. (2800)

with Stark, R. W.

Spring wheat for Illinois. *Ibid.*, Bul. 214. (2000)

with Flint, P. W.

Fight the chinch bug with crops. *Ibid.*, Cir. 30. (5000)

with Brooks, W. I.

Sweet clover production, *Ibid.*, Cir. 29. (3000)

More wheat for Illinois next year. O. Judd Farmer, 65:July
27, 1918. (1500)

Rye a worth whiel crop for Illinois. *Ibid.*, 65:July 20, 1918.
(1200)

What is a good seed bed. *Ibid.*, 66:Feb. 1, 1919. (800)

Soy beans gain popularity. *Ibid.*, 66:Mar. 1, 1919. (1500)

see Dungan, George H.

CANTER, H. V.

see Oldfather, W. A.

CAPPS, A. G.

(3) Articles :

Cooperative study of the rural schools of Missouri. 69th Rep.
of Public Schools of State of Mo., 36-95. (30,000)

Consideration of the general educational conditions in Missouri.
Mo. School J., 36:3:100-105. (3000)

Comparison of Missouri's town and rural schools. *Ibid.*, 36:4:
147. (2000)

Organization and administration of Education in Missouri. *Ibid.*
36:5:197. (3500)

Survey of the rural schools of Boone County, Missouri. *Ibid.*,
36:2:61. (1600)

CARMICHAEL, R. D.

(1) Book notices :

Electrical and Magnetic measurements, by C. M. Smith. Bul.
Am. Math. Soc., 25:2:91. (200)

Elements of optics, by G. W. Parker. *Ibid.*, 25:5:234. (400)

(2) Original reviews :

Functions of two complex variables. Bul. Am. Math. Soc.,
24:9:446. (3200)

A half-century of French mathematics. *Ibid.*, 25:4:180. (1700)

Points of view of Cauchy and Weierstrass in the theory of
functions. *Ibid.* 25:5:230. (1900)

Modular systems. *Ibid.*, 25:6:276. (1100)

CARMICHAEL, R. D. (Cont.) :

(3) Articles :

Solutions of a class of functional equations. *Tohoku Math. J.*,
13 :4 :304. (5000)

Theory of summable series. *Bul. Am. Math. Soc.*, 25 :3 :97.
(14000)

Motives for the cultivation of mathematics. *Sci. Monthly*,
8 :2 :160. (8900)

Fermat numbers. *Am. Math. Monthly*. 26 :4 :137. (5500)

CARMICHAEL W. J.

see Rice, John B.

CARNAHAN, D. H.

(3) Articles :

The financial difficulties of Lamartine. *Mod. Philol.* 16 :3 :143.
(2800)

CHARTERS, W. W.

(3) Articles :

The administration of methods of teaching. *Educ. Admin. and
Super.*, 4 :5 :237. (3200)

Preliminary observation of teaching. *Ped. Sem.*, 25 :245 :50.
(3000)

A rural school spelling study. *Mo. School J.*, 35 :9 :398. (1700)

The readjustment of school curricula. *Proc. H. S. Conf.*,
1918 :21. (5600)

CHECKLEY, J. H.

see Rice, John B.

CLARK, A. H.

(3) Articles :

Dr. A. W. Chase's nerve pills. *J. Am. Med. Assn.*, 71 :10 :884.
(800)

Research and the United States pharmacopoeia. *J. Am. Pharm.
Assn.*, 8 :1 :13. (1800)

B-Iodine products. *J. Am. Med. Assn.*, 72 :5 :365. (1200)

Natures remedy tablets. *Ibid.*, 72 :11 :815. (2000)

(4) Books :

A laboratory outline of quantitative analysis arranged for
students of pharmacy. A. H. Clark. Chicago, 1918. pp.51.

CLARK, THOMAS AAKLE

(3) Articles :

The emancipation of man. *Atlan.*, Jan. 1919. (1500)

(4) Books :

The fraternity and the undergraduate. Geo. Banta and Co.,
Menasha, Wis., 1918. pp.250.

CLEAVINGER, J. S.

(3) Articles :

The A. L. A. Library, Camp Custer, Michigan. *Mich. Lib. Bul.*,
Aug., 1918. (2300)

COBLE, A. B.

- (3) Articles:
 Concerning a method for finding a particular integral. *Am. Math. Monthly*, 26:1:12-15.
 Theta modular groups determined by point sets. *Am. J. Math.*, 40:4:317-340.

COFFEY, W. C.

- (2) Original reviews:
 Establishing and managing the farm flock. *Nat. Sheep and Wool Bur. pamphlet*, Chicago.
 Preparing for lambing time. *Prairie F.*, 91:2:47.
 Securing better prices for Illinois farm wools. *Ibid.*, May 3, 1919, p. 9.
- (3) Articles:
 Suggestions to beginners for selecting breeding sheep. *Univ. of Ill. Extension Cir. No. 26.* (9p.).
 Suggestions for sheep club leaders. *Ibid.*, *Extension Cir. No. 27.* (7p.)
- (4) Books:
 Productive sheep husbandry. *J. B. Lippincott Co.*, Philadelphia, p. 460.

COLE, ARTHUR C.

- (1) Book notices:
 Illinois in the fifties, by C. B. Johnson. *Miss. Val. Hist. R.*, 5:1:107. (380)
 Latest light on Abraham Lincoln and wartime memories, by Erwin Chapman. *Ibid.*, 5:3:348. (600)
 Invasion of the city of Washington, by J. M. Stahl. *Ibid.*, 5:4:487. (150)
 Lincoln, the politician, by T. A. Levy. *Ibid.*, 5:4:482. (250)
 Lincoln in Illinois, by Octavia Roberts. *Am. Hist. R.*, 24:2:302. (250)
 History of the American people, by C. A. Beard and W. C. Bagley. *Nation*, 107:2788:709. (300).
 The American spirit, a basis for Democracy, by Paul Monroe and Irving I. Miller. *Miss. Val. Hist. R.*, 5:4:474. (250)
- (3) Articles:
 Historical activities in the old northwest. *Miss. Val. Hist. R.*, 5:1:51. (9500)
 The passing of the frontier. *Ibid.*, 5:3:288. (7500)
 Lincoln and his wartime critics. *Hist. Teachers' M.*, 9:5:245. (3500)
 Lincoln and the presidential election of 1864. *Trans. Ill. St. Hist. Soc.*, 1917:130. (3500)
- (4) Books:
 The era of the Civil War. Vol. III, Centennial History of Illinois. *McClurg. Chicago.* 1919. pp. xiv, 499.

CREEK, H. L.

(3) Articles :

- Creation or criticism? *So. Atlan. Q.*, 17:3:207-216. (4000)
 A sufficient preparation for college composition. *Ill. Assn. Teachers of English*, *Bul.* 11:1. (3300)
 Philosophies of style. *J. Eng. and Ger. Philol.*, 1:23:42. (8000)

CURTIS, FLORENCE R.

(3) Articles :

- The libraries of the American state and national institutions for defectives, dependents, and delinquents. *Univ. of Minn. Studies in Soc. Sci.*, No. 13. (56p.)

CURTIS, N. C.

(3) Articles :

- The creole architecture of old New Orleans. *Arch. Rec.*, 43:5:435. (5000) (Map, 15 illus.).
 Note on J. N. DePouilly, architect. *Bldg. R.*, 8:1:19:150. (Illus.) with S. S. Labouisse
 Project for remodelling the old St. Louis hotel, New Orleans. *Ibid.*, 8:1:19:400. (Illus.).
 Immense stones used in historic edifices. *Ibid.*, 8:3:11:1200.
 S. S. Labouisse, a biographical appreciation. *Ibid.*, 3:10:700.
 Influence of New Orleans creole architecture. *Ibid.*, 8:4:19:400. with Ash, Percy
 Designs submitted in Sacramento state buildings competition. *Arch. and Engr. of Cal.*, 55:1:58. (Illus.): *Am. Arch.*, 115:2248:32. (Illus.)

DAVENPORT, EUGENE

(3) Articles :

- What patriotism requires of the farmer. *O. Judd Farmer*, 65:1:1. (1400)
 When the city boy comes to the farm. *Woman's World*, 34:6:11. (1800)
 Gambling on the unearned increment. *Country Gent.*, 83:31:11. (3500)
 A home of their own. *Ibid.*, 83:32:7. (4000)
 When Johnny comes marching home. *Ibid.*, 83:46:3. (5500)
 Yield and profit. *Ibid.*, 83:50:11. (3600)
 "Jest supposin'." *Ibid.*, 83:51:3. (3500)
 What is the matter with the milk situation. *Hoard's D., Christmas*:729. (3800)
 When the city man goes to the farm. *Country Gent.*, 84:10:17. (3500)
 Farm labor in the victory drive. *Ibid.*, 84:6:5. (3000)
 Teaching the city boy to be useful on the farm. *Ibid.*, 84:8:13. (4000)
 Producing food under contract. *Ibid.*, 84:11:3. (5000)
 Taking speculation out of food production (The Illinois Agricultural Association). *Prairie F.*, 91:4:8. (2200)

DAVENPORT, EUGENE

(3) Articles (Cont.):

- World ruin or a league of nations. *Country Gent.*, 84:18:15. (7000)
- Organizing agriculture as a business. *Cornell Countryman*, 16:3:119. (1100)
- Wanted: A national policy in agriculture. Address before Assn. Am. Ag. Coll. and Exp. Sta. Baltimore. Jan. 1919. Pamphlet. (28p.).

DAVIS, D. J.

(3) Articles:

- Bacteriology of influenza. *Inst. of Med. of Chicago*, 1919, 2:142. (3200)
- with Pilot.
- Hemolytic streptococci in the faucial tonsil and their significance as secondary invaders. *J. Infectious Diseases*, 24:386. (7000)
- with Moore, J. J.
- Sporotrichosis following mouse bite. *Ibid.*, 23:252. (6000)
- Food accessory factors (vitamines) in bacterial culture. *Ibid.*, 23:248. (1500)
- Streptococci of the actinomyces granules of the tonsils. *Ibid.*, 23:562. (3500)
- Hemolytic streptococci with especial reference to their role in acute respiratory infections. *J. Am. Med. Assn.*, 72:319. (5000)
- Further observation on hemolytic streptococci in milk. *J. Infectious Diseases*, 23:559. (1500)

DAVISON, CHARLES

(3) Articles:

- Spiral fractures of the tibia. *Am. J. Med. Sci.*, 155:3:323. (3700.) (17 illus.).

DAY, WILLIAM B.

(3) Articles:

- Report of general secretary, American Pharmaceutical Association. *J. Am. Pharm. Assn.*, 7:890. (1000)
- Report of membership committee, American Pharmaceutical Association. *Ibid.*, 7:1111. (500)
- The state association in war time. *Western Druggist*, Aug. 1918:34. (2000)
- Joseph Price Remington—an appreciation. *Proc. Am. Conf. Pharm. Faculties*, 1918. (500)
- Division of future pharmacists into commercial and professional units opposed. *Northwestern Druggist*, Nov., 1918:28. (1000)

(4) Books:

- Meeting Illinois Pharmaceutical Association. W. B. Day. Chicago. 1919, pp. 166.

DETLEFSEN, J. A.

(2) Original reviews :

The influence of excessive sexual activity of male rabbits, by Frank A. Hays. *Botanical Abstracts*, 1:2:41. (75)

Studies in the sex-ratio in man, by Adolf H. Schultz. *Ibid.*, 1:2:45. (100)

Partial self-fertilization contrasted with brother and sister mating, by Rainard B. Robbins. *Ibid.*, 1:3:88. (115)

Further studies on the modification of the germ-cells in mammals; the effect of alcohol on treated guinea-pigs and their descendants, by Charles K. Stockard and George N. Papanicolaou. *Ibid.*, 1:3:89. (200)

Pigmentation in guinea-pig hair, by Harrison R. Hunt and Sewall Wright. *Ibid.*, 1:1:8. (175)

Color inheritance in mammals. VIII, by Sewall Wright. *Ibid.*, 1:1:13. (120)

(3) Articles :

Fluctuations of sampling in a Mendelian population. *Genetics*, 3:6:599. (6000)

with Roberts, Elmer

On a back cross in mice involving three allelomorphic pairs of characters. *Ibid.*, 3:6:573. (12000)

DEWEY, K. W.

(2) Original reviews :

The lipoids in tumors of the dental system. *N. Y. Med. J.*, 107:1203. (345)

(3) Articles :

Cysts of the dental system. *Dental Cosmos*, 60:555. (5550)

A contribution to the study of the pathways of the cerebrospinal fluid, etc. *Anat. Rec.*, 15:1. (7500)

see Noyes, F. B.

see Moorehead, F. B.

DUNGAN, GEORGE H.

(3) Articles :

with Burlison, W. L.

Smuts of small grain. *Univ. of Ill. Ag. Exp. Sta. Cir.*, 228. (Sp.)

with Pieper, John

Control of important potato diseases and insect pests. *Ibid.*, Cir. 31. (Sp.)

DRURY, F. K. W.

(3) Articles :

Dramatic reminiscences (of Thatcher Howland Guild). *Guild. T. H.* The power of a god and other one-act plays, 25-39. (4000)

DUNN, HAROLD H.

(3) Articles :

with Schmidt, E. C.

Passenger train resistance. Univ. of Ill. Eng. Exp. Sta. Bul.,
16:15. (44p.)

DYAS, FREDERICK G.

(3) Articles :

with Hall.

Appendicitis at Camp Logan as a sequel to influenza and pneu-
monia. J. Am. Med. Assn., 72:726-727. (2200).

Removal of abdominal tumors under local anesthesia. Surg.
Clin. of Chicago, 2:3:557.

Use of the Hohlund bone transplant for ununited fractures of
tibia. *Ibid.*, 2:No. 3.

ECKSTEIN, H. C.

see Grindley, H. S.

EDMONDS, J. L.

(3) Articles :

Growing drafters. Eastern Percheron Futurity, 1920. (1000)

The feet and legs of a draft horse. Percheron R., 1919. (1200)

ELDBEDGE, ARTHUR G.

(3) Articles :

Flowers that catch insects. Sci. Am., 119:4:64. (1000). (Illus.)

EMCH, ARNOLD

(3) Articles :

Proof of Pohlkes Theorem and its generalization by affinity.
Am. J. Math., 9:4:365-374.

On closed curves described by a spherical pendulum. Proc. Nat.
Acad. of Sci., 4:218-221.

On plane algebraic curves with given system of foci. Bul. Am.
Math. Soc., 25:157-161.

On closed curves described by a spherical pendulum. Tohoku
Math. J., 15:12:146-165.

ENGER, M. L.

(3) Articles :

Large capacity well installation and operation. Eng. N. Rec.,
82:880. (1500)

Methods of drilling and test results of large capacity well. Eng.
and Contr., 51:15:362. (1500)

see Talbot, Arthur N.

ERB, J. LAWRENCE

(3) Articles :

The musical awakening of today. Gen. Fed. Woman's Clubs,
Official Report 1918, 208-222; Mus. Courier, July 11, 1918,
p. 11.

ERB, J. LAWRENCE

(3) Articles (Cont.):

- Affiliation among music teachers. *Mus. Monitor*, 7:11:519-520.
 The organist's field as an educator. *Etude*, July 1918, 479.
 Holding the choir. *Ibid.*
 A message from the M. T. N. A. (two papers). *Mo. Music Teachers' Assn. Report* 1918, 11-14; *Musician*, Sept., 1918, p. 607.
 American musical problems—how they should be solved. *Mus. Observer*, 17:12:9-10.
 Report of affiliation conference. "A survey of the field." *Mus. Teachers' Nat. Assn. Proc.*, 1918, pp. 306-328.
 The problem of the public school music teacher. *Gen. Fed. M.*, 17:1:31-32.
 The value of group singing in war time. *School and Home Educ.*, 37:8:182. (1200)
 The school and the home—two dominant factors in American musical development. *Mus. Observer*, 28:2:12-15.
 Synopsis of reports from state (music teachers') associations. *Mus. Monitor*, 8:6:280.
 Department for organists (a) Organ players and organists; (b) Getting out of the rut; (c) Dollar for dollar. *Etude*, April, 1919, pp. 248-249.

EYCLESHYMER, A. C.

(4) Books:

- with others
 Manual of surgical anatomy. U. S. Government, Washington, D. C., 1918, pp. ii, 57. (390 illus.)

EVANS, FREDERICK NOBLE

(3) Articles:

- Planning the grounds of a small place. *House and Garden*, 35:4:56. (1500)

(4) Books:

- Town improvement. D. Appleton & Co., N. Y., 1919, pp. iii, 350.

FAIRLIE, JOHN A.

(1) Book notices:

- The War Cabinet: Report for 1917. *Am. Pol. Sci. R.*, 12:3:557. (200)

(3) Articles:

- American war measures. *J. Comp. Legis.*, 1918. (4000)
 British war cabinets. *Mich. Law R.*, 16:7:471. (10,000)
 A new financial system. *Nation*, 106:679. (800).
 County government in U. S. *The Americana*, 8:108. (3500)
 War Department organization. *Am. Pol. Sci. R.*, 12:699. (3000)

(4) Books:

- British War Administration. Oxford Univ. Press, New York, 1919. p. 390.

FAUST, ERNEST CARROLL

(3) Articles:

- Additions to our knowledge of *unionicola aculeata* (koenike).
Trans. Am. Micr. Soc. 37:125. (100) (1 pl.)
- A biological survey of described cercariae in the United States.
Am. Nat., 53:85. (3600)
- Eye-spots in digenea. Biol. Bul., 35:117. (3800)
- Studies on American stephanophialinae. Trans. Am. Micr. Soc.,
37:183. (6400) (2 pl.)
- Two New Crystocercous Cercariae from North America. J. Parasitol., 4:148. (2000) (1 pl.)
- A new tyroglyphid from Western Montana. Ent. N., 39:336.
(2000) (1 pl.)
- The anatomy of *teracotyle iturbei* faust, with a synopsis of
described tetracotyliform larvae. J. Parasitol, 5:69. (5500)
(1 pl.)

FITZ-GERALD, J. D.

(3) Articles:

- Bibliographical notes. Hispania, 1:2:129. (3300); 1:3:200.
(2700); 1:4:276. (3800)
- Importance of Spanish to the American Citizen. Pan American
Union, Bul. 47:3:363. (5400)
- National aspects of modern language teaching in the present
emergency. Mod. Lang. J., 3:2:49. (6200)
- Report of the interlocking committee on the coordination of
language study for the high schools of Illinois. Proc. H. S.
Conf. 1918. Univ. of Ill. Bul., 16:12:40. (6500)
- The junior high school. Hispania, 2:2:82. (1900)
- Spanish literature in 1918. New Int. Year Book, 1918. (1300)

(4) Books:

- Importance of Spanish to the American Citizen. Benj. H. Sanborn & Co., Chicago, 1918, 2nd Ed. revised and enlarged, p. 29.

FLEMING, V. R.

see Talbot, Arthur N.

FLINT, W. P.

(3) Articles:

- Insect enemies of the chinch-bug. J. Econ. Ent., 2:415. (2500)
- Methods in entomological field experimentation. *Ibid.*, 12:178.
(1500)
- Methods of destroying grasshoppers. St. Nat. Hist. Surv., Cir.
3. (1500)
- Clean up the chinch-bug. *Ibid.*, Cir. 2. (900)
- The corn root-aphis. *Ibid.*, Cir. 4. (900)
- Burn the chinch-bug. Univ. of Ill. Extension Cir. 28. (800)
see Burlison, W. L.

FLOM, GEORGE T.

(1) Book notices:

Norske folkeminnesamlarar II, i. J. Am. Folklore, 32:122:560.
(400)

Notes on recent publications, American and Scandinavian.
Scandinavian Studies and Notes, 5:4:97. (2200).

(2) Original reviews:

Review of "Prapositionsbruke ved islandske og norske gaard-
navne," by Arnfinn Brekke. Scandinavian Studies and
Notes, 5:3:133. (1480)

Critical review of Sedgfield: "The place-names of Cumberland
and Westermoreland." Mod. Lang. Notes. 34:4:239. (1900)

(3) The Norwegian parts of the Old Icelandic Ms. Cod. reg. 3260,
4° (with facsimile). Scandinavian Studies and Notes,
5:2:72. (5000)

Forbindelsen adverb paa-nde+-adjektiv i norske dialekter. Maal
og Minne, Christiania, 1919, 1:27. (1200)

Eindrider og Olaf Tryggvasson. North Star, 1:3:88. (2400)

Norwegian surnames, with special reference to orthography and
foreign influence. Scandinavian Studies and Notes, 5:5.
(6000)

FOLSOM, J. W.

(3) Articles:

A new isotoma of the snow fauna. Can. Ent., 50:9:291. (450).

FRASER, W. J.

(3) Articles:

The round barn. Univ. of Ill. Ag. Exp. Sta. Cir., 230:52. (9000).

FUNK, RUTH S.

see Tanner, Fred W.

GARNER, JAMES W.

(2) Original reviews:

Democratie et politique etrangers, by L. Barthelemy. Am. Pol.
Sci. R., 12:534. (800)

Les institutions politiques de l'Allemagne contemporaine, by
J. Barthelemy. *Ibid.*, 12:730. (400)

The French Assembly of 1848 and American constitutional doc-
trines, by E. N. Curtis. *Ibid.*, 12:731. (400)

A survey of international relations between United States and
and Germany, by J. B. Scott. Ann. Amer. Acad., 78:218.
(650)

(3) Articles:

Administrative reform in France. Am. Pol. Sci. R., 13:17. (8000)
Treatment of enemy aliens: measures in respect to prosperity
and business. Am. J. Int. Law, 12:744. (12000)

Treatment of enemy aliens: right of access to the courts. *Ibid.*,
13:22. (10000)

GARNER, JAMES W.

(3) Articles (Cont.):

Various articles for the Encyclopedia Americana. (10000)
The German war code. Univ. of Ill. Bul., Aug., 1918. (12,000,
The League of Nations and the Monroe Doctrine. League to En-
force Peace, Ill. branch, 1919. (2000)

GARRAGHAN, EDWARD F.

(3) Articles:

Status-thymus tymphaticus, with report of case. Ill. Med. J.,
Oct., 1918.

GATHERCOAL, E. N.

(1) Book notices:

Tharmacognosy abstracts. Botanical abstracts, 1:1:29:31, (165,
175, 84, 100, 150, 140); 1:3:114-120, (100, 180, 210, 140, 85,
100, 200, 65, 170, 115, 140, 65, 140).

(2) Original reviews:

Secretary's report of meetings of the Chicago branch of Amer-
ican Pharmaceutical Association. J. Am. Pharm. Assn.,
7:5:463, (400); 7:11:992, (140); 7:12:1101, (1450);
8:2:149, (1400); 8:4:332, (1200)

(3) Articles:

Couch grass versus Bermuda grass. J. Am. Pharm. Assn.,
8:1:26. (2800)
The vegetable drugs of our pharmacopoeia. Northwestern Drug-
gist, 27:5:170. (3500)

GOEBEL, JULIUS

(3) Articles:

The evolution of the Nibelungen saga. J. Eng. and Ger. Philol.,
17:1:1.
Notes on the history and principles of Hermeneutics. *Ibid.*, 17:4:
602.
Reminiscences of Plato in the second part of Goethe's Faust.
Ibid., 18:2:275.

(4) Books:

Jahrbuch der Deutsch-amerikanischen Historischen Gesellschaft
von Illinois. Univ. of Chicago Press, 1918, pp. i, 600.

GONNERMAN, HARRISON F.

(3) Articles:

Abstract of article "Test of a flat slab floor of the Western
Newspaper Union building." Eng. and Contr., 51:16:416.
(4000)

Some tests on the effect of age and condition of storage on the
compressive strength of concrete. Proc. Am. Concrete Inst.,
14:101. (2200); Can. Eng., 35:6:135. (2200)

see Talbot, Arthur N.

GREEN, FREDERICK

(2) Original reviews:

The child labor law and the constitution: Hammar v. Dagenhart.
Ill. Law Bul., 2:126. (2200)

(3) Articles:

Social justice and interstate commerce. N. Am. R., Sept., 1918.
(5300)

GREENE, EVARTS B.

(3) Articles:

Nationalism and internationalism. Hist. Teachers' M., 9:334.
(1000)

Lieber and Schurz. War Information Series (U. S. Committee
on Public Information). 19:1. (8000)

Cooperation between colleges and secondary schools in education
for citizenship. Assn. Am. Coll. Bul., 3:103. (5000)

GREENE, JAMES H.

(3) Articles:

Boys' and Girls' club work. School N., 32:1:31, (2500); 32:2:
79, (4000); 32:3:126, (2500); 32:4:181, (2000); 32:5:
231, (2500); 32:6:274, (4000); 32:7:323, (2500); 32:8:
372, (2500)

GRINDLEY, H. S.

(3) Articles:

with Eckstein, H. C.

Reduction of the quantity of humin nitrogen formed in the
hydrolysis of the nitrogenous constituents of feeding stuffs.
J. Biol. Chem., 37:373. (4 p.)

with Bull, Sleeter.

The relation of steer feeding to soil fertility. Extension Mes-
senger, 2:18:4. (1800)

(4) Books:

with Mumford, H. W.; Emmett, A. D.; and Bull. Sleeter.

Fertilizing constituents excreted by two-year-old steers. Univ. of
Ill. Agr. Exp. Sta. Bul. 209. (33p.)

with Rusk, H. P.

Field investigations of forage poisoning in cattle and horses.
Ibid., Bul. 210, (12p.)

HAERMEYER, G. C

(3) Articles:

Cost of pumping through pipe lines. Can. Eng., 36:17.402.
(1020)

(4) Books:

Chemical and biological survey of the water of Illinois. State
Water Survey Division Report for 1917, (136p.)

HALE, WILLIAM G.

(1) Book notices:

Handbook of criminal procedure, by W. L. Clark, Jr. Sec. Ed.
by W. E. Mikell. Yale Law J., 27:7:975. (575)

(3) Articles:

The hearsay rule and its exceptions. Ill. Law Bul., 2:2:65.
(15,750)

HANDSCHIN, W. F.

(3) Articles:

The relation of the farm bureau and the farm adviser to coop-
erative and commercial activities. Univ. of Ill. Ag. Ext.
Service (15p.)

The horse—an economic source of farm power. Percheron Soc.
of Am. Union Stock Yards, Chicago. (5000)

see Burlison, W. L.

HARRINGTON, H. F.

(3) Articles:

Four challenges to a reporter. Fourth estate, No. 1302:24. (800)

Teaching journalism in a natural setting (An application of the
project method). Educ. Admin. and Super., 5:4:187. (3250)

The reporter as a story teller. Kit-Kat Magazine, 8:2:88.
(2000)

HAYES, E. C.

(1) Book notices:

The processes of history. Am. J. Sociol., 24:2:216. (900)

(2) Original reviews:

A League of Nations. Am. J. Sociol., 24:3:322. (3800)

HESS, JULIUS H.

(3) Articles:

Diagnosis of age of fetus by roentgenograms. Ill. Med. J., 33:73.

Tuberculin skin reactions in diagnosis of tuberculosis. Med.
Clin. of N. Am., 1:1357.

Schick test for diphtheria, luetin test for syphilis, and food
reactions. Internat. Clin., 3:82.

Tonsil expressor, new instrument. J. Am. Med. Assn., 71:1554.

HILL, DAVID SPENCE

(2) Original reviews:

Education and occupation of cripples, juvenile and adult. A
review of "Survey of all the cripples of Cleveland, Ohio,
under auspices of Welfare Federation of Cleveland." Red
Cross Inst. for Crippled and Disabled Men, New York, 1916.
(227p.) (Illus.); Educ. Admin. and Super., 5:1:47. (1000)

HILL, DAVID SPENCE (Cont.):

(3) Articles:

- An experiment with an automatic mnemonic system. *Psychol. Bul.*, 15:4:99. (2100)
- Educational research in New Orleans. *J. of Delinquency*, 3:3:132. (1500)
- The application of research in relating industry and education. *School and Soc.*, 8:184:1. (6300)
- Valid uses of psychology in the rehabilitation of war victims. *Mental Hygiene*, 2:4:611. (6800); Reprinted by National Committee on Mental Hygiene, New York.
- The psychology of democracy in education. *Sci. Monthly*, 8:5:442. (4000)
- Mental tests: nature and uses. *School and Home Educ.*, 38:6:127. (3600)
- Practical applications of intelligence and other standard tests. *Ibid.*, 38:8:166. (4000)
- Remaining errors in measures of retardation. *Elementary School J.*, 19:9:700. (3700) (Illus.)
- Results of intelligence tests at the University of Illinois. *School and Soc.*, 9:227:542-545. (1300)
- Standardized illustrative sentences for use with Ayres' spelling scale. *J. Educ. Psychol.*, 10:2. (1200)

HOLLISTER, H. A.

(3) Articles:

- High school education a universal standard. *Proc. H. S. Conf.*, 1918:15. (2000)

(4) Books:

- The woman citizen; a problem in education. D. Appleton & Co., New York, 1918. pp. xiv, 308.

HOPE, LEONA

(3) Articles:

- Fashion: its use and abuse. *Univ. of Ill. Agr. Exp. Sta. Ext. Cir.* 33:7. (3000)
- Artistic dress. *Ibid.*, 34:7. (2500)

HOPKINS, B. S.

(3) Articles:

- Some problems for future solution. *School Sci. and Math.*, 18:7:588. (3000)
- Teaching Chemistry in the laboratory. *Ibid.*, 19:295. (2800) with Yntema, L. F.
- Separation of holmium. *J. Am. Chem. Soc.*, 40:8:1163. (2000) with Wichers, Edward and Balke, C. W.
- Separation of yttrium from erbium: ratio $\text{Er}_2 \text{O}_3$: 2ErCl_3 . *Ibid.*, 40:11:1615. (1800)

HOUCHENS, JOSIE B.

(3) Articles :

High school library exhibit at the University of Illinois Library.
Lib. J., 44:3:155. (1800)

HUNTER, M. H.

(3) Articles :

Taxation of public service corporations in the state of New
York. Bul. Nat. Tax Assn., 4:34. (9000)

(4) Books :

see Thompson, C. M.

JACOBS, CHARLES M.

(3) Articles :

The operative treatment of tuberculosis of the small bones. Ill.
Med. J., Mar., 1918. (3000)

Atlas and axis luxation. Am. J. Orthopedic Sur., Oct., 1918.
(3000)

JONES, H. S. V.

(1) Book notices :

Chaucer and his poetry, and Shakespere, by G. L. Kittredge. J.
Eng. and Ger. Philol., 17:4:622. (2000)

JONES, P. V. B.

(3) Articles :

Italy and the Great War. Hist. Teachers' M., 9:No. 6. (6000)

Italy and the Peace Conference. Univ. of Ill. War Committee
Bul., 16:No. 16. (3500)

The new Poland. *Ibid.*, 16:No. 32. (6500)

KAMM, OLIVER

(3) Articles :

with Marvel, C. S.

Preparation of phenylhydroxylamine and cupferron. J. Am.
Chem. Soc., 41:276-282.

see Adams, Roger

KING, E. E.

(3) Articles :

Study of the conservation of fuel. Bul. Am. Ry. Eng. Assn.,
20:212:102. (1500)

KOLLER, ABMIN H.

(2) Original reviews :

Goethe's estimate of the Greek and Latin writers as revealed by
his works, letters, diaries, and conversations, by William J.
Keller. J. Eng. and Ger. Philol., 18:2:304. (5000)

(4) Books :

The theory of environment. An outline of the history of the
idea of Milieu and its present status. Part I. George Banta
Pub. Co., Menasha, Wis., 1918, pp. x, 104.

KUNZ, JAKOB

(3) Articles:

On Bohr's atom and magnetism. *Phys. R., N. S.*, 12:1.
see Stebbins, Joel

LARSON, LAWRENCE M.

(3) Articles:

The responsibility for the Great War. *Univ. of Ill. War Com-
mittee Bul.*, 15:51:16. (7000)

Changing fortunes of the Great War. *Hist. Outlook*, 9:7:375.
(2700)

Further evidence in the case against Germany. *Ibid.*, 9:8:420.
(3000)

The boundaries of Finland. *Am. Scandinavian R.*, 6:6:315.
(4000)

Nationalism in the coming Peace Conference. *Hist. Outlook*,
9:9:475. (2500)

Socialistic upheaval in Europe. *Ibid.*, 10:1:18. (2200)

Prussianism in North Sleswick. *Am. Hist. R.*, 24:2:227. (13000).

European neutrals and the Peace Conference. *Hist. Outlook*,
10:2:71. (2500)

When the war machine broke down. *Ibid.*, 10:3:115. (2300).

The new Germany. *Ibid.*, 10:4:175. (2400)

Territorial problems of the Baltic Basin. *Univ. of Ill. Bul.*,
14:18:1. (8000)

An outline of the historical background of the Great War.
Univ. of Ill. Press, Urbana, 1918, pp. 28.

LESSING, O. E.

(3) Articles:

Walt Whitman's democratic vistas. *Spirit of the Age*, 1:Nos.
1 and 2:7. (4000)

William Vaughan Moody. *The New Times*, 1:1:18. (3000)

Horace Traubel. *Ibid.*, 1:1:11. (3000)

LEWIS, H. B.

(1) Book notices:

Chemical Pathology, by H. G. Wells. *J. Am. Chem. Soc.*, 40:
1956. (250)

(3) Articles:

Some analyses of the urine of reptiles. *Science*, 48:376. (350)
with Doisy, E. A.

Studies in uric acid metabolism. I. The influence of high pro-
tein diets on the endogenous uric acid excretion. *J. Biol. Chem.*,
36:1. (1600)

with Dunn, M. S. and Doisy, E. A.

Studies in uric acid metabolism. II. Proteins and amino acids
as factors in the stimulation of endogenous uric acid metab-
olism. *Ibid.*, 36:9. (4200)

LITMAN, SIMON

(1) Book notices :

How the world makes its living, by L. G. McPherson. *Am. Econ. R.*, 8:3:589. (450)

(3) Articles :

Revolutionary Russia. *Am. Pol. Sci. R.*, 12:2:181. (3700)

A task for our great men. *Menorah J.*, 4:5:304. (500)

The effects of the War on foreign trade. *Hist. Outlook*, 10:2:74. (2100)

The Republic of Ukraine. *Univ. of Ill. War Committee Bul.*, 16:21:1. (2650)

The war and the supply of capital. Discussion. *Am. Econ. R. Sup.*, 9:1:95. (200)

The possibility of compiling an index of the cost of living. *Ibid.*, 9:1:118. (500)

LLOYD, J. W.

(3) Articles :

Care of the garden in hot weather. *Univ. of Ill. Agr. Exp. Sta. Cir.* 224. (1600)

Storage of vegetables for winter use. *Ibid.*, 231. (1800)

Fall preparations for spring gardening. *Ibid.*, 232. (1500)

Storage problems for Illinois. *Trans. Ill. State Hort. Soc.*, 52:151. (3600)

MCKENZIE, KENNETH

(2) Original reviews :

Manuals of French with reference to overseas service. II-III. *Mod. Lang. J.*, 2:8:360. (3300) ; 3:2:37, (3000)

(3) Articles :

The Italian universities and their opportunities for foreign students. *Associazione per L'Intesa Intellettuale*, Rome, 1919. (5500)

L'Unione Universitaria Americana in Europa. *Intesa Intellettuale*, 1:4. (2400)

MCDUGALL, W. B.

(3) Articles :

The classification of symbiotic phenomena. *Plant World*, 21:10:250. (2000)

Development of *stropharia epimyces*. *Bot. Gaz.*, 67:3:258. (1100) (10 figs.)

MCFARLAND, DAVID F.

(3) Articles :

Experimental study of extraction of grease from dried activated sludge. *Ill. St. Water Sur. Division Bul.*, 15:108:115.

MCGILLIVRAY, A. D.

(1) Book notices :

Field book of insects, by F. E. Lutz. *Science*, 48:68. (700)

(3) Articles :

Leucopelmonus confusus, Norton-tenthredinidae. *Can. Ent.*, 51:2:33. (1400)

MAGATH, THOMAS BYRD

(3) Articles:

- A variation in the distribution of the nervus abducens in man.
Arch. of Ophthalmology, 48:1:67. (1700) (2 figs.)

MALLOCH, J. R.

(3) Articles:

- Diptera from the southwestern United States, anthomyiidae.
Trans. Am. Ent. Soc., 44:263-319.
- A new species of hylemyia from Canada (diptera, anthomyiidae).
Can. Ent., 51:95. (300)
- A new species of coenosia from Canada (diptera, anthomyiidae).
Ibid., 51:96. (350)
- A new phorid from Illinois. Brooklyn Ent. Soc. Bul., 14:47.
- A new North American species of anthomyiidae (diptera). Can.
Ent., 50:310. (500)
- A new species of Johannsenomyia (diptera, ceratopogonidae).
Ent. N., 29:229. (350)
- Partial key to the genus agromyza (diptera). Fourth paper.
Can. Ent., 50:315-318. (1200)
- Occurrence of a European solitary bee (*Andrena wilkella* Kirby)
in the eastern United States. Proc. Biol. Soc. Washington,
31:61. (900)
- One new genus and two new species of anthomyiidae from the
vicinity of Washington, D. C. (diptera). *Ibid.*, 32:1. (1500)
- A revision of the dipterous family clusioididae (Heteroneruidae).
Ibid., 20:2-8.
- The genus cnemedon egger in North America. (diptera,
syrphidae). *Ibid.*, 20:127. (500)
- Notes on and descriptions of some anthomyiid genera (diptera).
Ibid., 31:65.
- An undescribed North American species of hydrotaea (diptera,
anthomyiidae). Brooklyn Ent. Soc. Bul., 13:93. (350)
- Key to the North American species of agromyza related to sim-
plex Loew (diptera). Can. Ent., 50:178. (750)
- The larval habitat of *Chalcomyia aerea* Loew. (diptera,
syrphidae). Ent. N., 30:25.
- Three new North American Chloropidae (diptera). Brooklyn
Ent. Soc. Bul., 13:108. (1000)
- On an undescribed species of medeterus (diptera, dolichopidae).
Ent. N., 30:7. (1000)
- Pyrrhotes haematoloma* H. S., and *leptocoris trivittatus* say in
Illinois (hemiptera, coreidae). *Ibid.*, 29, 284. (200)
- Anthracophaga distichliae* sp. n. J. Econ. Ent., 11:386.
- The North American species of the genus *tiphia* (hymenoptera
aculeata) in the collection of the Illinois Natural History
Survey. Ill. Nat. Hist. Surv. Bul., 13:1-24. (1 pl.)

MARVEL, C. S.

see Kamm, Oliver

MATHEWS, J. M.

(1) Book notices :

State tax commissions, by H. L. Lutz. *Am. Pol. Sci. R.*, 12:4:737. (300)

Departmental cooperation in state government, by A. R. Ellingwood. *Ibid.*, 13:1:155. (300)

Diplomatic documents relating to the European War, by J. B. Scott. *Ibid.*, 12:4:732. (200)

(2) Original reviews :

State constitutions and organic laws of the United States, by Charles Kettleborough. *Miss. Val. Hist. R.*, 5:4:476. (500)

(3) Articles :

State administration. *Am. Pol. Sci. R.*, 12:3:509. (2000)

State administration. *Am. Year Book*, 1918:232. (3500)

State and county tables. *Ibid.*, 1918:222.

United States Department of State. *Mich. Law R.*, 17:7:553. (4000)

Political parties and the War. *Am. Pol. Sci. R.*, 13:2:213. (5600)

(4) Books :

Report of the consolidation commission of Oregon. State of Ore., Salem, 1918, pp. 44.

METCALF, WALTER B.

(3) Articles :

Diagnostic signs of tuberculosis of the bronchial glands. *Ill. Med. J.*, 10:2304.

Relation between public health, tuberculosis and medical education. *Ibid.*, 8:1600.

(4) Books :

Tuberculosis of the lymphatic system. Macmillan, New York, 1919, pp. ii, 216.

MILLER, G. A.

(1) Book notices :

An investigation of certain abilities fundamental to the study of geometry, by J. H. Minnick. *School and Soc.*, 7:683. (400)

Experimental tests of mathematical abilities and their prognostic value, by Agnes L. Rogers. *Ibid.*, 8:116. (700)

(3) Articles :

Mathematics. *Am. Year Book for 1918*, 9:615. (1300)

On the α -isomorphisms of a group. *Proc. Nat. Acad. Sci.*, 4:293. (500)

Sets of independent generators of a substitution group. *Trans. Am. Math. Soc.*, 19:299. (2800)

Groups generated by two operators whose relative transforms are equal to each other. *Am. J. Math.*, 41:1. (1600)

Determinant groups. *Am. Math. Soc. Bul.*, 25:69. (2500)

Substitution groups on the terms of symmetric polynomials. *Q. J. Math.*, 48: 147. (1200)

MILLER, G. A.

(3) Articles (Cont.):

- Group-theory proof of two elementary theorems in number theory. *Tohoku Math. J.*, 13:314. (400)
- Definitions of the discriminant of a rational integral function of one variable. *Am. Math. Monthly*, 25:287. (1800)
- Mathematical encyclopedic dictionary. *Ibid.*, 25:383. (3000)
- Some group theory. *School Sci. and Math.*, 18:675. (2200)
- The case method of teaching mathematics. *Ibid.*, 19:344. (2400)
- Scientific activity and the war. *Science*, 48:117. (600)
- Twenty-five important topics in the history of mathematics. *Ibid.*, 48:182. (800)
- International organization. *Ibid.*, 48:649. (300)
- Means for the scientific development of mathematics teachers. *Ibid.*, 48:553. (5000)
- Professor Ludvig-Sylov. *Ibid.*, 49:85. (300)
- Common numerals. *Ibid.*, 49:215. (400)
- Note on a singular historical error. *Math. Gaz.*, 9:247. (250)

MITCHELL, H. H.

(3) Articles:

- The influence of protein feeding on concentration of amino-acids and their nitrogenous metabolites in the tissues. *J. Biol. Chem.*, 36:3:20 (3500)

MONFORT, W. F.

(3) Articles:

- Chloramine and crenothrix. *Can. Eng.*, 36:374; *Eng. and Contr.*, 51:366. (2000)

MOODIE, ROY L.

(1) Book notices:

- On the fossil horses of North America, by Osborn. *Science*, N. S., 48:1223:171-172.

(3) Articles:

- Pathologic lesions among extinct animals. A study of the evidences of disease millions of years ago. *Surg. Clin. of Chicago*, 2:2:319-331. (108-116 figs.)
- Armand Thevenin. *Science*, N. S., 48:84.
- Paleontological evidences of the antiquity of disease. *Sci. Monthly*, 7:3:265-281. (21 figs.)
- Studies in paleopathology. I. General consideration of the evidences of pathological conditions among fossil animals. *Ann. Med. Hist.*, 1:4:374-393. (20 figs.)
- Studies in paleopathology II. Pathological evidences of disease among ancient races of man and extinct animals. *Surg. Gynecol. and Obs.*, 1918, 498-510. (45 figs.)
- Studies in paleopathology. III. Opisthotonos and allied phenomena among fossil vertebrates. *Am. Naturalist*, 52:384-394. (8 figs.)

MOODIE, ROY L.

(3) Articles (Cont.):

The tubercle of carabelli and congenital syphilis. *Ann. Med. Hist.*, 1:4:4:423-424.

On the parasitism of carboniferous crinoids. *J. Parasitol.*, 4:174-176.

Synthesis of paleontology and medical history. *Science*, N. S. 48:619-620.

Paleopathology. *Southern Med. J.*, April, 1919, 182-184.

MOORE, H. F.

(3) Articles:

Tension tests of steel with test specimens of various size and form. *Proc. Am. Soc. for Test. Mat.*, 18:1:403. (3000)

The fatigue of metals. *J. Engrs. Club of Phila.*, 36:4:173:138. (1500)

with W. M. Wilson.

Tests of rigidity of riveted joints in steel structures. *Univ. of Ill. Eng. Exp. Sta. Bul.*, 104. (7000)

with Putnam, W. J.

Effect of cold-working and of rest on fatigue of steel. *Am. Inst. Mining and Metall. Engrs. Bul.*, 146:391. (3000)

MOORE, J. J.

see Davis, D. J.

MOORE, OLIN H.

(3) Articles:

The infernal council. *Mod. Philol.*, 16:4:24. (9600)

Boccaccio's *Filocolo* and the Annunciation. *Mod. Lang. Notes*, 33:7:3. (1000)

Italian in the high schools. *Mod. Lang. J.*, 3:6:9. (2700)

MOOREHEAD, F. B.

(3) Articles:

Macrochilia. *J. Am. Med. Assn.*, July, 1919. (500)

with Dewey, K. W.

Composite odontoma. *Surg. Clin. of Chicago*, April, 1919. (3700)

MOREY, LLOYD

(3) Articles:

Financial reports of public institutions. *J. Account.*, 26:21:33. (1500)

Miscellaneous income of public institutions. *Ibid.*, 26:25:357. (1000)

(4) Books:

Report of comptroller. *Univ. of Ill., Urbana*, Oct. 1918, pp. 105.

MORPHY, E. W.

(3) Articles:

Solving the difficult problem of tuning. *Etude*, 37:1:52 (1700)
(Illus.)

MORRIS, J. LUCIEN

(3) Articles :

New titration method for the determination of uric acid in urine. *J. Biol. Chem.*, 37 :2:231. (3000)

MOSIER, J. G.

(3) Articles :

with Dr. Hopkins and others.

Champaign County soils. *Univ. of Ill. Agr. Exp. Sta. Soil Report*, 18:61.

(4) Books :

Soils and crops. Rand, McNally & Co., Chicago, 1919, pp. ii, 412.

MUMFORD, HERBERT W.

see Grindley, H. S.

NEWCOMB, REXFORD

(3) Articles :

A remnant of Spanish Renaissance architecture in Texas. *Western Architect*, 28:1:3. (1850) (4 pl.)

NEWELL, F. H.

(2) Original reviews :

Conservation of water by storage. *Eng. N.*, 75:1131. (1000)

Reclaiming the arid West. *Geog. R.*, 7:57. (500)

(3) Articles :

Cooperation among engineering societies. *Ann. Ill. Soc. Eng.*, 1917:24. (3000)

New emphasis on the human factor in industry. *Ohio St. Univ. Bul.* 21:102. (2000)

A practical plan of engineering cooperation. *Can. Eng.*, 33:118. (3000)

Irrigation and drainage—second Pan American Scientific Congress, Washington, D. C. (10,000)

Tribute to Senator Newlands as friend of engineers. *Eng. N. Rec.*, 80:53. (400)

An engineering council now almost forgotten. *Ibid.*, 80:17:806. (3000)

Suggestions for consideration. *Eng. Educ.*, 9:4. (4000).

Engineering professions should have leading part in reconstruction. *Eng. N. Rec.*, 81:729. (2000)

Returning soldiers and sailors. *Voc. Summary*, 1:18. (1200)

After-the-war highways. *Conc. Highway M.*, 2:254. (500)

A challenge to service. *Monad*, 1:708. (2000)

Water resources of Illinois. *Ann. Ill. Soc. of Eng.*, 1919.

Engineers part in after-the-war reconstruction. *Ibid.*, 1919.

The possibilities of irrigation and water power in Asiatic Turkey. *Reconstruction in Turkey*, 113-131. (7000)

Reconstruction agencies. *Am. Pol. Sci. R.*, 13:1. (5000)

The engineers part in after-the-war problems. *Sci. Monthly*, 8:238. (3000)

Asiatic Turkey, its problems and resources. *Univ. of Ill. Bul. No. 16*, (15 p.)

NOYES, F. B.

- (3) with Dewey, K. W.
The lymphatics of the dental region. *J. Am. Med. Assn.*, 71 :
1179. (5800)

NOYES, W. A.

- (3) Articles :
Religion and democracy. *Open Court*, Dec., 1918. (4800)
Valence. *Science*, 49 :1260:175. (4500)

OCHSNER, ALBERT J.

- (2) Original reviews :
The malaria question and the farmer. *Southern Med. J.*, 11 :10 :
661-663.
The practical value of electric light in the treatment of infec-
tions. *Surg., Gynecol. and Obs.*, 1918, 329-330.

OKEY, RUTH E.

see Beal, George D.

OLDFATHER, W. A.

- (2) Original reviews :
The equestrian officials of Trajan and Hadrian, by R. H. Lacey.
Classical W., 12 :3 :21. (600)
Social and private life at Rome in the time of Plautus and Ter-
ence, by Georgia W. Leffingwell. *Am. Hist. R.*, 24 :2 :269.
(500)
(3) Articles :
On Aeneas Tacticus. *Am. J. Philol.*, 39 :402. (700)
with Pease, A. S.
On the Keotot of Julius Africanus. *Ibid.*, 39 :4 :405. (350)
(4) Books :
with Pease, A. S., and Canter, H. V.
*Index verborum quae in Senecae Fabulis nec non in Octavia
Praetexta reperiuntur. Part I. Univ. of Ill. Stud. in Lang.
and Lit.*, 4 :No. 2, 1918, pp. 103.

OLIVER, THOMAS E.

- (3) Articles :
Suggestions and references. *Mod. Lang. J.*, 3 :128, (5500) ;
3 :231, (2200) ; 3 :282, (2500) ; 3 :331, (2200)
Query and answer. *Ibid.*, 3 :280, (800) ; 3 :335, (2200)

OLMSTEAD, A. T.

- (1) Book notices :
Development of Japan, by K. C. Latourette. *Miss. Val. Hist. R.*,
5 :4 :471. (400)
The British general staff maps. *J. Am. Oriental Soc.*, 39 :58.
(800)

OLMSTEAD, A. T. (Cont.):

(3) Articles:

- Oriental imperialism. *Am. Hist., R.*, 23:775. (3750)
 The Babylonian Empire. *Am. J. Semitic Lang.*, 35:65. (15,750)
 The calculated frightfulness of Ashur nasir apal. *J. Am. Oriental Soc.*, 38:209. (24,300)
 The new birth of Islam. *Hist. Outlook*, 9:480. (2500)
 The new Arab kingdom and the fate of the Muslim world. *Univ. of Ill. War Committee Bul.* (5000)
 Secretary's report of Proceedings of the Middle West branch of the American Oriental Society. *J. Am. Oriental Soc.*, 39:123. (1600)

FARR, S. W.

(1) Book notices::

- ✓ Methods for the commercial sampling and analysis of coal, coke and by-products. *J. Ind. and Eng. Chem.*, 10:8:666. (170)

(3) Articles:

- ✓ Present and prospective status of the gas industry. *Gas Eng. J.*, Jan., 1919:66. (2600)
 ✓ Property of certain waters with reference to their action on metals. *J. Am. W. W. Assn.*, 5:4:451. (1000)
 ✓ Low temperature distillation of Illinois coals. *Am. Inst. of Min. Eng.*, No. 143:1695. (475)
 ✓ A fusion bomb for sulfur determination in coal. *J. Ind. and Eng. Chem.*, 2:3:230. (382)

PATTON, JOSEPH M.

(3) Articles:

- Pseudo-pernicious Anaemia and strongyloides intestinalis. *Internat. Clin.*, 4:ser., 28:15. (2800)

PAUL, H. G.

(1) Book notices:

- Three new books. *Ill. Assn. of Teachers of Eng. Bul.*, 11:1:11. (300)

(3) Articles:

- Better oral English. *Ibid.*, 11:7:9. (1100)
 Supervising college students' use of English. *Eng. J.*, 7:10:648. (1500)
 The twelfth annual meeting. *Ill. Assn. of Teachers of Eng. Bul.* 11:2:12. (400)
 Minimum requirements. *Ibid.*, 11:3:16. (200)
 Three affairs of the Association. *Ibid.*, 11:5. (400)

(4) Books:

- Poe's poems and tales. D. C. Heath and Co., Boston, 1918, pp. xvi, 216.

PEARSON, F. A.

(3) Articles:

- The cost of milk production computed on the year basis. *Univ. of Ill. Ag. Exp. Sta. Bul.* 216. (7000)
 Milk prices. *Milk N.*, 23:No. 9. (1000)

PEASE, A. S.

- (2) Original reviews:
The religious thought of the Greeks, by Moore. *Harvard Theol. R.*, 11:436.
- (3) Articles:
Mahoosuc Notch. *Appalachia*, 14:234-239.
Aeneas Tacticus 38, 4-5. *Am. J. Philol.*, 39:404.
A historical allusion explained. *Classical Philol.*, 14:175-177.
see Oldfather, W. A.

PIEPER, JOHN W.

see Dungan, G. H.

P'OMEROY, JOHN NORTON

- (4) Books:
Equity jurisprudence. 4th ed., 3 vols., Bancroft-Whitney Co., San Francisco, 1918, 1919, pp. lxx, 3372.
Equitable remedies. 2d. ed., Bancroft-Whitney Co., San Francisco, 1919, pp. xlvii, 884.

PUTNAM, W. J.

see Moore, H. F.

RADEBAUGH, G. H.

see Beard, J. Howard.

RAHN, CARL

- (3) Articles:
Psychoanalytic concepts and re-education. *Psychol. R.*, 25:5:411. (5000)

RAYNER, W. H.

- (3) Articles:
Bachelors of science or skill. *Eng. Educ.*, 9:7:282. (1400)

REUTER, E. B.

- (4) Books:
The mulatto in the United States. Badger, Boston, 1918, pp. iii, 417.

RICE, JOHN B.

- (3) Articles:
with Carmichael, W. J.
Forage crops for hogs. *Univ. of Ill. Ag. Exp. Sta. Ext. Cir.* 23:8. (3500)
with Checkley, J. H. and Baldwin, J. H.
Pig Club manual. *Ibid.*, 32:28. (7500)

RICHARDS, C. R.

- (3) Articles:
A discussion of the development and needs of the College of Engineering and Engineering Experiment Station. *Univ. of Ill. Exp. Sta. Bul.* 16:13:86. (25,000)
A pictorial description of the College of Engineering and Engineering Experiment Station. *Ibid.*, 16:19:78. (5000)

RICHART, F. E.

(3) Articles :

with Wilson, W. M., and Weiss, Camillo.

Analysis of statically indeterminate structure by the slope deflection method. Univ. of Ill. Eng. Exp. Sta. Bul. 108. 16:10:218. (60,000)

RINDFUSZ, R. E.

(3) Articles :

Syntheses of Chromanes and coumaranes. J. Am. Chem. Soc., 41:4:665. (1600)

see Adams, Roger.

ROBERTS, ELMER

(2) Original reviews :

Color inheritance in mammals. IX. The dog. By Sewall Wright. Botanical Abstracts, 1:1:14. (60)

Color inheritance in mammals. X. The cat. By Sewall Wright. *Ibid.*, 1:1:14. (75)

An experiment to test the nature of the variations on which selection acts, by Fernandus Payne. *Ibid.*, 1:2:44. (50)

On abnormal sexual characters in twin goats, by Esther Rickards and F. Wood Jones. *Ibid.*, 1:3:88. (120)

(3) Articles :

Fluctuations in a recessive Mendelian character and selection. J. Exp. Zoology, 27:2:157. (12,000)

Correlation between the percentage of fat in cow's milk and the yield. J. Agr. Research, 14:2:67. (13,000)

see Dettlefsen, J. A.

ROBERTSON, W. S.

(3) Articles :

The Wilson doctrine in South America. Nation, 106:703. (2500)

El reconocimiento de las colonias españolas por la Madre Patria. (Translated by Diego Mendoza). Boletín de Historia y Antiquidades, 12:281. (7500)

The recognition of the Hispanic American nations by the United States. Hispanic Am. Hist. R. L., 239-269. (9500)

(4) Books :

Rise of the Spanish-American republics as told in the lives of their liberators. Appleton, New York and London, 1918, pp. xi, 380.

ROBINSON, MAURICE H.

(3) Articles :

Economics and the War. Americana, 9:563. (5000)

An outline for the study of economic readjustments following the war of 1914-1918. Univ. of Ill., Urbana, 1919, pp. 32.

RUCKMICH, CHRISTIAN A.

- (3) Articles:
Pseudopsychology. *Science*, 48:191. (1000)
- (4) Books:
Psychological index. (Editor) *Psychol. R. Co.*, Lancaster, Pa., 1918, pp. x, 189.

RUSK, H. P.

see Grindley, H. S.

RUTH, W. A.

- (3) Articles:
Field experiments in spraying apple orchards in 1913 and 1914.
Univ. of Ill. Ag. Exp. Sta. Bul., 206:449. (4000)
with Stevens, F. L., and Spooner, C. S.
Pear blight wind borne. *Science*, N. S., 48:499. (1000)

SARETT, LEW R.

- (1) Book notices:
After-dinner speeches: and how to make them, by William Wood. *Q. J. Speech Educ.*, 5:4:46. (400)
- (3) Articles:
Concerning Chippewa monologues. *Poetry*, 13:2:176. (420)
The juryman-critic's vote. *Q. J. Speech Educ.*, 5:4:428. (3000)
The blue duck (poem). *Poetry*, 13:2:59. (124 l.)
Chippewa flute song (poem) *Ibid.*, 13:2. (74 l.)
Courtin' tam in de woodland (poem). *Birds and Nature*, 5:5:899. (48 l.)
Fish and folks (poem). *Outdoor Life*, 43:3:151. (46 l.)
The challenge of the moose (poem). *Hunter-Trader-Trapper*, 36:3:31. (64 l.)
Beat against me no longer (poem). *Others*. 5:3:18. (52 l.)
The last portage (poem). *Argosy*, 108:2:193. (10 l.)
The granite mountain: to Carl Sandborg (poem). *Reedy's Mirror*, 28:19:305; *Chicago Tribune*, 78:124:13. (24 l.)

SAVAGE, T. E.

- (3) Articles:
Correlation of the early Silurian rocks in the Hudson Bay region. *J. Geol.*, 26:4:334. (2500)
The land of the Hudson Bay Company. *Ibid.*, 17:3:92. (3000)
Tentative correlation of the Pennsylvanian strata in the Eastern Interior, Western Interior, and Appalachian regions by their marine faunas, abstract. *Geol. Soc. of Am. Bul.*, 29:1:97.
with Darnell, J. L.
Future production curves for Lima, Indiana, and Illinois-Indiana oil fields. *Treas. Dept. Manual for oil and gas industry*. 85. (4500)

SCHOEPPERLE, GERTRUDE

(2) Original reviews:

The washer of the Ford. *J. Eng. and Ger. Philol.*, 18:1:1.
(3500)

(4) Books:

with O'Kelleher, A.

Manus O'Donnell's Betha Coluimb Chille. University of Ill.,
Urbana, 1918, pp. lvi, 521.

SCHWARTZ, G. F.

(3) Articles:

First aid for cello students in acquiring the staccato. *Etude*,
37:4:252. (300)

SCOTT, FRANK W.

(3) Articles:

The relation of composition to the rest of the curriculum.
English J., 7:8:512. (4000)

Newspapers, 1775-1860. *Cambridge Hist. Am. Lit.*, 2:176.
(8000)

SCOVILL, H. T.

(4) Books:

Elements of accounting. LaSalle Extension Univ., Chicago,
1919, pp. iii, 599.

SEELY, F. B.

(3) Articles:

The flow of water through submerged orifices. Univ. of Ill.
Eng. Exp. Sta. Bul. 105, 15:37:18. (3500)

see Talbot, A. N.

SERÍS, HOMERO

(3) Articles:

Una nueva variedad de la edición príncipe del "Quijote." Ro-
manic R., 9:2:194. (3350). Reprinted in pamphlet of 12 p.

Reproduced in the review *Helios* of Buenos Aires, Argentine.

La Universida de la Habana. *El Estudiante Latino-Americano*.
1:4:147. (2000). (Illus.)

SHELFORD, V. E.

(3) Articles:

Reactions of goldfish to habit-forming drugs. *J. Am. Pharm.*
Assn., 7:7:597. (2600)

Comparison of responses of animals. *Science, N. S.*, 48:125:225.
(3000).

Equipment for maintaining oxygen-free water. *Ill. St. Lab.*
Bul., 11:10:573. (1000)

Dangers of pollution to fisheries. *Ibid.*, 13:2:25. (8000)

Relation of marine fishes to acid. *Pub. Puget Sd. Biol. Sta.*,
2:39:97. (6000)

SHELFORD, V. E.

(3) Articles (Cont.):

- Nature's mobilization. *Nat. Hist.*, 19:2:205. (2500)
 Climographs. *Anat. Rec.*, 15:6:351. (250)
 Marine fishes and hydrogen ion concentration. *Ibid.*, 15:6:347.
 (250)

SHERMAN, STUART P.

(1) Book notices:

- Benjamin Franklin self-revealed. *Am. Hist. R.*, 24:3:483. (900)
 Characteristics. *Encyclopedia Americana*. (300)
 Queen Mab. *Ibid.* (300)
 Sublime and Beautiful. *Ibid.* (500)
 Tale of a tub, etc. *Ibid.* (300)
 Pericles and Aspasia. *Ibid.* (600)
 Empedocles on Aetna. *Ibid.* (300)
 Scholar Gypsy. *Ibid.* (400)
 Eothen. *Ibid.* (300)
 The hind and the panther. *Ibid.* (300)

(3) Articles:

- Redemption (Harvard Phi Beta Kappa poem). *Nation*, 107:
 2770:120-122.
 Carlyle and Kaiser-worship. *Nation*, 107:2776:286. (4500)

(4) Books:

- Cambridge History of American Literature. Vol. II. (co-
 editor) Putnam, New York, 1918, pp. x, 658.
 The Scarlet letter. (editor). Scribner, New York. 1919, pp.
 xx, 271.

SINGER, H. DOUGLAS

(3) Articles:

- The organization of a state hospital. *Mental Hygiene*, 2:3:426.
 (3000)
 The medical practitioner and mental hygiene. *J. Am. Med.
 Assn.*, 71:168. (2000)
 The need for instruction in mental hygiene in medical, law, and
 theological schools. *Mental Hygiene*, 3:1:24. (4000)
 The organization of the state hospital service in Illinois. *Am.
 J. Insanity*, 75:3:371. (3000)

SIPPY, BURNE O.

(3) Articles:

- Preventive dentistry. *Dental R.*, 32:8:663. (4000)

SMITH, G. MCP.

(3) Articles:

- with Rees, E. A.
 Heterogeneous equilibria between aqueous and metallic solu-
 tions: the interaction of mixed salt solutions and liquid
 amalgams. *J. Am. Chem. Soc.*, 40:1802. (45p.)

SMITH, FRANK

(3) Articles :

A new species of spongilla from Oneida Lake, New York. Tech. Publ. N. Y. St. Coll. Forestry, Syracuse, N. Y., No. 9:230. (1000) (1 pl.)

Bird migration and the weather. Audubon Bul., Spring and Summer, 1918, Chicago, 15-17. (850) (1 pl.)

A snowy owl in captivity. *Ibid.*, 24-25 (350)

A new North American oligochaete of the genus haplotaxis. Ill. St. Nat. Hist. Surv. Bul., 13:43. (2600) (1 pl.)

Lake Superior lumbriculids, including Verrill's *lumbricus lacustris*. Proc. Biol. Soc. Washington, 32-33. (3200)

with Dickey, L. B.

A new species of Rhynchelmis in North America. Trans. Am. Micro. Soc., 37:207. (2500) (1 pl.)

SMITH, W. H.

(3) Articles :

Beef cattle add efficiency to the farm plant. Valley F., 30:1:3. (2000)

STARK, R. W.

see Burlison, W. L.

STEBBINS, JOEL

(3) Articles :

The beginning of the astronomical day. Pop. Astron., 26:206. (800).

The aurora of March 7, 1918. Science, 47:314. (500) with Kunz, Jakob.

The Illinois eclipse expedition to Rock Springs, Wyoming. Pop. Astron., 26:665. (6000)

A photo-electric determination of the brightness of the corona at the eclipse of June 8, 1918. Astrophys. J., 49:137. (6000)

Visual estimates of the brightness of Nova Aquilae. No. 3. Pop. Astron., 27:242. (2000)

STEVENS, F. L.

(3) Articles :

Two Illinois rhubarb diseases. Univ. of Ill. Ag. Exp. Sta. Bul. 213, p. 299-312.

Plant Pathology. Laboratory Outlines. Lloyds Univ. Store, p. 43.

with Anderson, H. W.

Protect the wheat crop. Eradicate the common barberry from Illinois. Univ. of Ill. Ag. Exp. Sta. Ext. Circ., No. 22. (p. 4)

with Ruth, W. A., and Spooner, C. S.

Pear blight wind borne. Science, N. S., 48:449-450.

with Dalbey, Nora E.

New or noteworthy Porto Rican fungi. Mycologia, 11:4-9.

with Ruth, W. A., Peltier, G. L., and Malloch, J. R.

Observations on pear blight in Illinois. Trans. Ill. Hort. Soc., 50:216-227.

STEWART, ROBERT

(3) Articles :

- The use of limestone and phosphate. *Rock Products*, 22 :8 :26.
(1000)
with Wyatt, F. A.
Limestone action on acid soils. *Univ. of Ill. Ag. Exp. Sta. Bul.*,
212 :267. (12,000)

STOEK, H. H.

(3) Articles :

- Improvements in coal mining methods. *Coal industry*. 2 :8.
(5000)
Coal and iron resources of the western front. *Black Diamond*.
61 : 26 :576, (2500) ; 62 :1 :5. (2500)
Coal resources of England. *Ibid.*, 62 :11 :298. (3600)

TALBOT, ARTHUR N.

(3) Articles :

- Abstract of Bulletin 106. *Engr. and Contr.*, 51 :16 :416. (4000)
Presidential address on the work and the outlook of the American Society of Civil Engineers. *Proc. Am. Soc. C. E.* 45 :No. 2. (9000)
Engineering societies' committees on aims and organization. *J. Am. Soc. M. E.*, 41 :1 :17. (1500)
with Seely, F. B., Fleming, V. R., and Enger, M. L.
Hydraulic experiments with valves, orifices, hose, nozzles and orifice buckets. *Univ. of Ill., Eng. Exp. Sta. Bul.* 105, 15 :No. 37. (15,000)
with Gonnerman, H. F.
Test of a flat slab floor of the Western Newspaper Union building. *Ibid.*, 106, 15 :No. 39. (12,000)
Test of an eight-year-old flat-slab floor of the Western Newspaper Union building. *Proc. Am. Concrete Inst.*, 14, p. 192. (5000)

TANNER, FRED W.

(3) Articles :

- with Funk, Ruth S.
Some observations on the use of boric acid as a disinfectant. *Am. J. Pharm.*, 91 :4 :206. (1500)

(4) Books :

- The bacteriology and mycology of foods. John Wiley and Sons Inc., New York, 1918, pp. vi, 596.

THOMPSON, C. M.

(4) Books :

- with Hunter, M. H.
Exercises and problems in economics. Benj. J. Sanborn and Co., Chicago, 1919, pp. vi, 87.

TRELEASE, WILLIAM

(1) Book notices :

Current reviews (as chairman, American Board of Editors) of American botanical literature. *Botanisches Centralblatt*, Through the year.

(3) Articles :

The ancient oaks of America. *Mem. Brooklyn Bot. Gard.*, 1:492-501. (9 pl.)

(4) Books :

Winter botany. A companion volume to "Plant materials of decorative gardening." Trelease. Urbana, 1918, pp. xl. 394. (330 fig.)

VANCLEAVE, H. J.

(3) Articles :

The study of zoology as a factor in social and economic progress. *School and Soc.*, 8:177:581. (4500) ; *Proc. Ill. H. S. Conf.*, 1918, 113-118.

The influence of high school biological courses upon the grades of university freshmen in zoology. *School Sci. and Math.*, 18:152:483. (3000)

Centrorhynchus pinguis n. sp. from China. *J. Parasitol.*, 4:4:164. (1500) (1 pl.)

Acanthocephala of the subfamily rhadinorhynchinae from American fish. *Ibid.*, 5:1:17. (3000) (1 pl.)

The field excursion in high school biological courses. *School Sci. and Math.*, 19:156:7. (1300)

(4) Books :

Laboratory directions for an elementary course in general zoology. Revised edition. U. of I. Supply Store, Champaign, 1918, p. 79.

VANHORNE, JOHN

(3) Articles :

Reading material used in college during the past five years in first and second year French classes. *Mod. Lang. J.*, 3:4:143. (4200)

Reading material used in college during the past five years in first and second year Spanish classes. *Ibid.*, 3:5:218. (4000)

The influence of conservatism on the art of Pereda. *Pub. Mod. Lang. Assn. of Am.*, 34:1:70. (5200)

(4) Books :

Benavente's *Tres Comedias*. Edited with introduction, notes and vocabulary. D. C. Heath & Co., Boston, 1918, pp. xxxvi. 189.

WARD, H. B.

(1) Book notices :

Clinical pathology of the blood of domestic animals. *J. Parasitol.*, 4:3:140. (250)

Infection and resistance. *Ibid.*, 4:4:176. (200)

Industrial Journal of Medical Research. *Ibid.*, 5:2:92. (400)

Kitasato archives of internal medicine. *Ibid.*, 5:3:140. (200)

(2) Original reviews :

Audubon the naturalist. *Miss. Val. Hist. R.*, 5:2:226. (1233)

New human parasites. *J. Parasitol.*, 5:3:139. (500)

(3) Articles :

The value of zoology to humanity. *Science, N. S.*, 47:1213:302. (3500)

The elimination of stream pollution in New York State. *Trans. Am. Fish. Soc.* 48:1:3. (10,360)

The animal parasites of the human eye. *Am. Ency. Ophthal.*, 12:9265. (41,130) (20 fig.)

(4) Books :

Animal parasites of the human eye. Cleveland Press, Chicago, 1918, pp. ii, 90.

WASHBURN, E. W.

(3) Articles :

The palce of the university in chemical war work. *J. Ind. and Eng. Chem.*, 10:786; *Can. Chem. J.*, 2:292. (3000)

The presence of iron in the furnace atmosphere as a source of color in the manufacture of optical glass. *J. Am. Ceramic Soc.*, 1:637. (900)

Refractory materials as a field for research. (A survey of the scientific aspects of the subject). *Ibid.*, 2:3. (10,000)

Report of the committee on ceramic chemistry and of the Pittsburgh Conference on geological survey of ceramic raw materials. *Clay worker*, 49:6:759. (4500)

WATSON, ELMO S.

(3) Articles :

He fought at adobe walls. The personal narrative of Thunder Bird, Chief of the Southern Cheyennes. *Sports afield*, 60: 6:4444. (4000)

WATSON, F. R.

(3) Articles :

A megaphone with a rectangular aperture. *Physical R.*, 9:3: 244. (500)

The Watson-Booth acoustical thermometer. *Engineering (London)*, 107:2780:467. (850)

WESTERGAARD, H. M.

(3) Articles :

On the conception of probability. *Monist*, 28:613. (4000)

The resistance of a group of piles. *Eng. and Contr.*, 50:501. (4000)

WHISENAND, J. W.

(3) Articles:

Water-holding capacities of bedding materials for live stock. J. Ag. Research, 14:4:187. (1200)

WHITE, E. A.

(3) Articles:

The tractor a better farming machine. Farm Implement N., 29:19:48. (2000)

Multiple horse hitches. Percheron R., 3-7. (2250)

The horse as a motor. Chilton Tractor J., 2:2:9. (800)

The farm power problem. Breeders' Gaz., 74:5:156. (2250)

The next step in agricultural implement design. J. Soc. Automotive Eng., 4:5:409. (1000)

see Burlison, W. L.

WHITFORD, ROBERT C.

(3) Articles:

Madame de Stael's literary reputation in America. Mod. Lang. Notes, 33:476-480.

WILLARD, A. C.

(3) Articles:

Fuel economy in the operation of hand fired power plants. Univ. of Ill. Eng. Exp. Sta. Bul., 15:31. p. 90.

WILLIAMS, CHARLES A.

(3) Articles:

Gruenwald's song "Gut Gesell und du musst wandern." J. Eng. and Ger. Philol., 18:2.

WILLIAMS, E. H.

(3) Articles:

The magnetic properties of some rare earth oxides as a function of the temperature. Physical R., N. S., 12:2:158. (4000)

WILSON, W. M.

see Moore, H. F.

see Richart, F. E.

WOODBIDGE, HOMER E.

(1) Book notices:

Form first, or substance? Reply to a criticism of a review. Nation, 107:2771:148. (450)

Maeterlinck's The Burgomaster of Stilemonde. Nation, 108:2806:578. (500)

(2) Original reviews:

Mr. Masefield as a playwright (Review of Masefield's "Collected plays"). Nation, 108:2803:432. (1500)

(3) Articles:

In a mountain park (poem). New Republic, 8:222:20. (24 pl.)

Mark Twain and the "Gesta Romanorum." Nation, 108:2803:424. (2200)

WOOLSTON, WESLEY J.

(3) Articles :

Malignancy developing in cervical stump after supra-vaginal hysterectomy. Chicago Clin., Oct., 1918.

Epidemic pneumonia in pregnancy. Effect in one hundred and one cases. Am. Med. J., 71:23:1898.

WYATT, F. A.

see Stewart, Robert.

YARROS, RACHELLE S.

(3) Articles :

Work of the social hygiene committee of the Woman's Committee, Council of National Defense. Am. J. Clin. Med., Sept., 1919.

Experiences of a lecturer. Soc. Hygiene, 5:No. 2.

YOUNG, C. M.

(3) Articles :

Portable hand-made gasoline drill. Eng. N. Rec., 82:741. (350)

ZELENY, CHARLES

(3) Articles :

Germinal changes in the bar-eyed race of drosophila. Proc. Ind. Acad. Sci., 1917, 73-77. (2000)

ZEITLIN, JACOB

(1) Book notices :

Early life of Robert Southey, by Haller. J. Eng. and Ger. Philol., 18:1:148. (1200)

(3) Articles :

The conflict of parties in the Russian Revolution. Univ. of Ill. Bul., 12:27. (7000)

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION
OF THE UNIVERSITY OF ILLINOIS

MAY 1, 1919—APRIL 30, 1920.

The publications of the faculty of the University of Illinois during the year ended April 30, 1920, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or article reviewed; (3) Articles; (4) Books.

ADAMS, ROGER

- (2) Original reviews:
Organic chemistry, or Chemistry of the carbon compounds by Victor von Richter. *J. Am. Chem. Soc.* 41:12. (250)
- (3) Articles:
with Ulich, L. H.
The use of oxalyl chloride and bromide for producing acid chlorides, acid bromides or acid anhydrides. III. *Ibid.*, 42:3. (5000)
with Voorhees, V.
Organic chemical reagents, IV. Preparation of alkyl iodides. *Ibid.*, 41:5. (3600)
with Marvel, C. S.
Organic chemical reagents, VI. Reagents from n-butyl alcohol *Ibid.*, 42:2. (4400)
with Powell, S. G.
A comparison of the activity of certain unsaturated groups with the activity of the allyl groups in certain ethers. *Ibid.*, 42:3. (4500)
- (4) Books:
with Kamm, O. and Marvel, C. S.
Organic chemical reagents. Univ. of Ill. Press, Urbana, 1919. 80 pp.

ALEXANDER, C. P.

- (3) Articles:
New nearctic crane-flies (Rhyphidae and Tipulidae). Part VII. *Can. Ent.* 51:162-172.
The crane-flies collected by the Canadian Arctic expedition, 1913-1918. *Rept. of the Can. Arctic Exped. 1913-1918, v. 3, Insects, Pt. C, Diptera, p. 30-30c.*
New nearctic species of the genus eripoptera meigen (Tipulidae Diptera). *Bull. Brooklyn Ent. Soc.* 14:104-108.
New nearctic crane-flies (Tipulidae, Diptera). Part VIII. *Can. Ent.* 51:191-199.
Two new crane-flies from California (Tipulidae, Diptera). *Ent. News*, 30-214-215.
The crane-flies of New York. Part I. Distribution and taxonomy of the adult flies. *Cornell Univ. Agr. Exp. Sta. Memoir* 25, p. 767-993.
New species of eriopterine crane-flies from the United States (Tipulidae, Diptera). Part I. *Insecutor inscitiae menstruus*, 7:143-148.
Records and descriptions of neotropical crane-flies (Tipulidae, Diptera). Part I. *J. N. Y. Ent. Soc.* 27:132-154.
Undescribed species of Japanese crane-flies (Tipulidae, Diptera). *Ann. Ent. Soc. Am.* 12:327-348.

ALEXANDER, C. P.

(3) Articles (Cont.):

- An undescribed ptychoptera from the Western United States (ptychopteridae, diptera.) Ent. News, 31:3-4.
 New or little known tipulidae (Diptera). I. Ethiopian species. Ann. Mag. Nat. Hist. ser. 9, 5:53-62.
 Underscribed tipulidae collected by Mr. H. S. Parish in Brazil (Diptera). Ent. News, 31:70-75.
 New or little-known crane-flies from Japan (Tipulidae, Diptera). Trans. Am. Ent. Soc. 46:1-26.
 Tipulidae collected by the American Museum Congo expedition. Bull. Am. Mus. Nat. Hist. 43:9-20.
 Two undescribed pediine crane-flies from the United States (Tipulidae, Diptera). Can. Ent. 52:78-80.
 New or little known Tipulidae (Diptera). II. Ethiopian species. Ann. Mag. Nat. Hist. ser. 9, 5:337-351.

ARMS, R. W.

(3) Articles:

- Recent progress in mine ventilation. Coal Ind. 3:2-5. (3000)
 Drinking water and morale. Eng. and Min. J. 108:453. (1000)
 The boarding house, an institution. *Ibid.*, 108:616. (1000)

BABBITT, H. E.

(3) Articles:

- Storm sewer repairs in Danville. Eng. Rec. 84:1061. (1500)
 Methods for locating leaks in pipes. *Ibid.*, 84:1054. (2500)
 Final examinations for college seniors. School and Soc. 9:778. (1000)

BAKER, F. C.

(3) Articles:

- The ecology of North American Lymnaeidae. Sci. N. S. 49:519-521. (1600)
 A new species of Physa from New York state. Nautilus, 33:11-13. (700)
 Studies in aquiculture or fresh water farming. Nat. Hist. 19:478-488. (5100) (12 fig.)
 Mollusca of the Crocker Land expedition to northwest Greenland and Grinnell Land. Bull. Am. Mus. of Nat. Hist. 41:479-517. (18000)
 Fresh water Mollusca from Colorado and Alberta. *Ibid.*, 41:527-539. (6000) (4 fig.)
 Animal life and sewage in the Genesee river, New York. Am. Nat. 54:152-161. (3400) (1 fig.)
 A new Planorbis from Illinois. Nautilus, 33:123-125. (600)
 A new form of Amnicola from the Ohio Pleistocene deposits with notes on a Physa from the same formation. *Ibid.*, 33:125-127. (650)
 Physa smithiana, new name for Physa smithii. *Ibid.*, 33:142. (150)

BAKER, I. O.

(4) Books:

Revision of Section 6, Masonry, foundations and earthwork, in American civil engineer's handbook. John Wiley and Sons, New York, 1920. (88p.)

Chapter XXV, Teaching of engineering subjects, in Klapper's College teaching. World Book Co., Yonkers-on-Hudson, N. Y. 1920. (26 p.)

BALDWIN, E. C.

(1) Book notices:

The Bible in English, a review of A book about the English Bible by J. H. Penniman. Nation, 109:2826:312. (800)

How it strikes a Christian, a review of Judaism, Christianity, and modern social ideals. Am. Israelite, 66:44:6. (600)

(3) Articles:

Israel and world peace. Supplement. 1:10:10-11. (600)

Milton and the Psalms. Mod. Philol. 17:8:97-103. (2000)

BALLANTINE, H. W.

(1) Book notices:

Treatise on title to real property by Thompson. Harvard Law R. 33:5:742-743. (500)

(3) Articles:

When are deeds testamentary. Univ. of Ill. Law Bull. 2:7:461-478. (5500)

Delivery of deeds. Illinois Abstracters' Assoc. 12:12-24. (4800)

BAMBERGER, ARRIE

(3) Articles:

Acute septic infections of the fingers. Mod. Med. 1:1:43-44. (1500)

BAUER, R. S.

(4) Books:

Essentials of the law of damages. Callaghan and Co., Chicago, 1919. III, + 510 pp.

BAYLEY, W. S.

(3) ⁷ Articles:

Kaolin in North Carolina, with a brief note on hydromica. Econ. Geol. 15:1:236-246. (3600)

Preface to Dr. Nebel's paper on The basal phases of the Duluth gabbro. *Ibid.*, 14:5:367-368. (250)

BEAL, G. D.

(3) Articles:

with Glenz, E. A.

The composition of the fruit of the Virginia creeper, *Ampelopsis quinquefolia*. J. of Indus. and Eng. Chem. 11:10:959-962.

with Hamilton, T. S.

The "Shaking-out" method for the quantitative estimation of alkaloids. II. The effect of clarification and salting out. J. of the Am. Pharm. Assoc. 9:1:9-15.

with Perry, Margaret C.

The quantities of preservatives necessary to inhibit and prevent alcoholic fermentation and the growth of molds. J. of Indus. and Eng. Chem. 12:3:253-258.

BELTING, PAUL

- (1) Book notices:
The high school failures by Francis P. Obrien. *J. of Educ. Res.* 1:3:226-228. (1000)
- (4) Books:
Development of the free public high school in Illinois to 1860. *Ill. State Hist. Soc. J. Springfield, Ill.* 1919. pp. I, 206.

BENEDICT, B. W.

- (3) Articles:
Safety instruction at the University of Illinois. *Nat. Safety News* no. 337:2-3. (3000)

BEVIER, ISABEL

- (3) Articles:
Dietary studies. *J. of Home Econ.* 12:2:63-67. (1500)
The Illinois scheme for extension work with women. *Proceedings of the 33rd Annual Convention of the Assoc. of Am. Agr'l Colleges and Experiment Stations*, pp. 271-273. (1400)

BLUMBERG, HENRY.

- (3) Articles:
On certain saltus equations. *Am. J. of Math.* 41:3:183-190. (3500)
A theorem on linear point sets. *Bull. Am. Math. Soc.* 25:8:350-353. (1300)

BODE, B. H.

- (3) Articles:
Justice Holmes on natural law and the moral ideal. *Internat. J. of Ethics*, 29:4:397-404. (3000)
Educational aims and scientific methods. *School and Soc.* 11:263:38-44. (4000)

BOGART, E. L.

- (3) Articles:
Effect of the war on labor and capital. *The Hist. Outlook*, 9:425-428. (1200)
Report of the committee on war finance of the American Economic Association. (Joint author). *The Amer. Econ. R.* 9, sup. 2, 127 pp. (37500)
Money costs of the war. *The Hist. Outlook*, 10:310-312. (1000)
Luxury taxes. *Bull. Nat. Tax Assoc.* June, 1919. 3 pp. (1000)
- (4) Books:
Direct and indirect costs of the great world war. *Preliminary economic studies of the war.* Washington, Carnegie Endowment for International Peace, 1919. 8-338 pp.

BOGART, C. L.

see Mathews, J. M.

BOYD, A. M.

- (3) Articles:
Contemporary poets: a classified list. *Bull. of Bibliog.* 10:91:134-136, (4000) 11:92:10-12. (3000) 11:93:10-12, (3000)
Hope for the rural school library. *School and Home Educ.* 39:6:133. (1000)

- BRALEY, S. A.**
 (3) Articles:
 Bibliography on the use of cupferron as a quantitative reagent. *J. Chem. Soc.* 11:12:1144-1145. (700)
- BRITTON, W. E.**
 (3) Articles:
 Full faith and credit-enforcement of foreign judgments for wrongful death. *Ill. Law. Bull.* 2:5:361-370. (3500)
 Constitutional changes in eminent domain in Illinois. *Ibid.*, 2:7:479-514. (13000)
 Eminent domain and excess condemnation. *Leg. Ref. Bur. of Ill. Constit. Conven. Bull. no. 7.* (30000)
- BROCK, W. L.**
 see Flint, W. P.
- BUCKINGHAM, B. R.**
 (2) Original reviews:
 Terman, L. M. The intelligence of school children. *J. of Educ. Res.* 1:2:144-147. (1651)
 Buckner, C. A. Educational diagnosis of individual pupils, and Fretwell, E. K. Study in educational prognosis. *Ibid.*, 1:4:307-308. (715)
 (3) Articles:
 Textbooks: their cost and improvement (editorial). *J. of Educ. Res.* 1:3:222 wwr. (1050)
 Mental and physical age in relation to school administration (editorial). *Ibid.*, 1:2:139-143. (1780)
 A proposed index of efficiency in teaching United States history *Ibid.*, 1:3:161-171. (4620)
 Announcement. *J. of Educ. Res.* 1:1:1-4. (1080)
 On the derivation of a problem test in arithmetic. *Bull. of the N. Y. Soc. for the Exper. Study of Educ.* 1:6:2-3. (963)
- (4) Books:
 with Monroe, Walter S.
 Bureau of educational research, College of Education, First annual report and announcement, 1919. (*Univ. of Ill. Bull.* 17:9. Oct. 27, 1919). *Univ. of Ill. Urbana*, 1919. 78 p.
- BUNCH, MAMIE**
 (3) Articles:
 A course for home demonstration agents. *J. of Home Econ.* 11:19:430-435. (3200)
- BURLISON, W. L.**
 (3) Articles:
 with Readhimer, J. E.
 The importance of clover. *Extension Circ. Ill. no. 36*, June, 1919, 8 p. (1600)
 with Stark, R. W.
 Treating oats for smut. *Agric. Exp. Sta. Circ. no. 240*, Feb. 1920. 4 p. (1200)

CAMPBELL, M. H.

(3) Articles:

- Emblagaard tritomia homestead. *Holstein-Friesian World*. 17:8:36-38. (1200)
 Official testing records of pure-breds in Illinois. *Hoard's Dairyman*. 59:15:924. (1500)

CANTER, H. V.

see Oldfather, W. A.

CAPPS, A. G.

(3) Articles:

- Technique of curriculum construction. *Pro. of High School Conference*, Nov. 20, 1919. 17:13:62-68. (3720)

CARMAN, A. P.

(3) Articles:

- with Hyslop, W. H.
 An undamped wave method of determining dielectric constants of liquids. *Phys. R.* 15:3:243-244. (400)
 with Fritts, E. C.
 Experiments on osmotic-electric electromotive forces. *Phys. R.* 15:2:142-143. (600)

CARMICHAEL, R. D.

(1) Book notices:

- Ahrens, *Mathematische spiele*. *Bull. Am. Math. Soc.* 26:2:86. (200)
 Tamborrel, *Trotado elemental de goniometria*. *Ibid.*, 26:2:86. (200)

(2) Original reviews:

- History of the theory of numbers, a review of a book by L. E. Dickson. *Am. Math. Mo.* 26:3:396-403. (3800)
 The calculus of probability, a review of Casletnuvo's *Calcolo dalle probabilita*. *Bull. Am. Math. Soc.* 26:3:132-135. (1200)

(3) Articles:

- The secret (scientific poem). *Monist*, 1919. pp. 404-405. (300)
 Individuality in research. *Sci. Mo.* 9:6:514-525. (5000)
 On a general class of integrals of the form $\int_0^{\infty} \varnothing(t) g(x+t) dt$. *Trans. Am. Math. Soc.* 20:4:313-322. (5000)
 Note on convergence tests for series and on Stieltje's integration by parts. *Bull. Am. Math. Soc.* 26:3:97-102. (2400)
 Note on a physical interpretation of Stieltje's integrals. *Ibid.*, 26:3:102-105. (1000)
 The theory of relativity. *N. Y. Times*, Dec. 7, 1919. (2000)
 Conditions necessary and sufficient for the existence of a Stieltjes integral. *Pro. Nat'l Acad. Sci.* 5:551-555. (2500)
 On sequences of integers defined by recurrence relations. *Q. J. of Math.* 48:192:343-372. (12500)
 Red-displacement of spectral lines in Einstein's theory. *N. Y. Times*, Mr. 28, 1920. (2000)
 The measure of excellence in scientific activity. *Sci. Mo.* 10:4:343-359. (7500)

CARNAHAN, D. H.

- (1) Book notices:
 Histoire de France. Cours élémentaire, par Ernest Lavisse. Mod.
 Lang. J. 4:6:319-320. (700)

CLARK, A. H.

- (3) Articles:
 Iodine in liquid petrolatum. J. A. Ph. A. 8:611-612. (900)
 Barium sulphate for Roentgen-ray work. Ann. Rep. A. M. A. Chem-
 Lab. 1919:81-82. (1000)
 with Leech, P. N. and Rabak, W.
 American-made synthetic drugs. II. J. A. M. A. 73:754-759. (3500)

CLARK, T. A.

- (3) Articles:
 The fraternity situation. Banta's Greek Ex. 7:4. (1500)
 (4) Books:
 The high school boy and his problems. Macm. N. Y. 1920. 200 pp.

COBLE, A. B.

- The ten nodes of the rational sextic and of the Cayley symmetroid.
 Am. J. of Math. 41:4:243-265. (11000)

COFFEY, G. N.

- (3) Articles:
 The why of demonstrations and personal contact. Agric. Dem. Ser-
 vice, p. 1-8. (2800)

COLBY, A. S.

- (3) Articles:
 Spray schedule for fruits and vegetables. Am. Fruit Grower, 40:4:
 12-13. (4200)

COLE, A. C.

- (1) Book notices:
 The cotton kingdom by W. E. Dodd. Miss. Val. Hist. R. 6:3:421-
 422. (800)
 The anti-slavery crusade by Jesse Macy. *Ibid.*, 6:3:416-417. (800)
 (3) Articles:
 Historical activities in the old Northwest. *Ibid.*, 6:1:74-98. (8900)
 Illinois and the great war. Ill. Cent. Hist. 5:452-491. (14000)
 (4) Books:
 The constitutional debates of 1847. Ill. State Hist. Library, Spring-
 field, 1919. XXX+1018 pp.

COOPER, A. R.

- (3) Articles:
 North American pseudo-phyllidean cestodes from fishes. Ill. Biol.
 Mon. 4:4:289-541. (90000)
 A case of the inferior vena cava uniting with the azygos vein in the
 dog. Anat. Rec. 17:5:299-306. (2000)
 Glaridacris catostomi, gen. nov., sp. nov.: A cestodarian parasite.
 Trans. Am. Micros. Soc. 39:1:1-24. (10500)

CRANDALL, C. S.

- (3) Articles:
 Observations on characters of forms of *Malus*. Proc. Soc. for Hort. Sci. 1919, p. 131-135. (2300)
 The apple cross—Tolman x *Malus Toringo*. *Ibid.*, 1919, p. 60-66. (3000)

CRATHORNE, A. R.

- (1) Book notices:
 Theory of maxima and minima. H. Hancock, Bull. Am. Math. Soc. 26:4:180-182. (700)
 Empirical formulas. T. R. Running. *Ibid.*, 8:376-377. (400)
- (3) Articles:
 Correlations among high school subjects. H. S. Conf. Urbana, Ill. Pro. 1919, p. 133-138. (3500)
 Statistical study of change of mind as to life work. School and Soc. 9:28-30. (1200)
 Integral equations, Differential equations, and minor articles on mathematical topics. Nelson's Loose-leaf encyclopedia, 1920 revision sheets. (1500)
- (4) Books:
 with Reitz, H. L.
 College algebra. Rev. ed. Henry Holt and Co., N. Y. 1919
 XIII+268 pp.

CREEK, H. L.

- (3) Articles:
 Rising and falling rhythm in English verse. Mod. Lang. Assoc. of Am. Pub. 28:76-90. (4000)

CRIGLER, N. B.

- (3) Articles:
 Food calendar. Univ. of Ill. Urbana, 1919. 31 pp.

CURTIS, N. C.

- (3) Articles:
 St. Philip's church, Brunswick county, N. C. Arch. Rec. 47:2:181-187. (1500) (5 p. measured drawings).

DALBEY, NORA

see Stevens, F. L.

DAVIS, D. J.

- (3) Articles:
 Hemolytic streptococci in respiratory diseases. Ill. Med. J. Sept. 1919. (2000)
 Bacteriology of influenza. Inst. of Med. 2:4:142-150. (2500)
 Effect of KI on experimental sporotrichosis. J. Inf. Dis. 25:124-131. (2000)
 Human inoculation with *B. influenzae*. J. A. M. A. 72:1317-1318. (800)

DAVIS, R. E.

see Jordan, H. H.

DAY, H. W.

- (3) Articles:
The future of the home vegetable garden. *Trans. of the Ill. State Hort. Soc.* 53:299-303. (2000)

DAY, V. S.

- (3) Articles:
Emissivity of heat from various surfaces. *Eng. Exp. Sta. Bull. no.* 117. 40 p.

DETURK, E. E.

- (3) Articles:
Potassium-bearing minerals as a source of potassium for plant growth. *Soil Sci.* 8:4:269-301. (13000)

DELSHEM, ELMER

see Stebbins, Joel

DOLCH, E. W., Jr.

- (3) Articles:
Teaching for the future. *Educ.* 40:5:263-275. (4800)
Teaching literature. *Engl. J.* 9:4:185-193. (3600)

DUNGAN, G. H.

- (3) Articles:
Plain talk on scabby grains. *Am. Coop. J.* 14:13:20. (1500)
A glimpse at the way Illinois met an emergency in seed corn. *Ill. Agric.* 24:2:85-88. 130. (2500)

EMCH, ARNOLD.

- (2) Original reviews:
Projective geometry by Veblen and Young. *Am. Math. Mo.* 26:9:194-201. (3900)
- (3) Articles:
On a certain class of rational ruled surfaces. *Pro. of the Nat. Acad. of Sci.* 5:6:222-224. (1500)

ERB, J. L.

- (3) Articles:
The university and applied music. *Assoc. Pres. and Past Presidents of Music Teachers' Assoc. Ann. Rept.* 1919. p. 8-12.
Possibilities of music in the small high school. *H. S. Conf. Urbana, Ill. Pro.* 1919. p.164-168.
Music and the state university. *Nat. Music Supervisors' Conf. Pro.* 1919. p.93-96.
Report of affiliation conference. *Music Teachers' Nat. Assoc. Pro.* 1919. p.84-90.
A national conservatory of music. *Nebraska Music Teachers' Assoc. Third Ann. Rept.* p. 43-48.
Music in the education of the common man. *Musical Q.* 5:3:308-315.
The place of the state university in the general scheme of public school education. *School Music, May-June, 1919.* p. 28-34.

EVANS, F. N.

- (3) Articles:
 The appropriateness of park features. *Park and Cemetery*. April, 1920. (1500)
 The appearance of streets and highways. *Highways Eng. and Cont.* April, 1920. p. 33-36. (2000)
 The pervasive landscape. *Ill. Agric.* April, 1920. (2000)

EYCLESHYMER, A. C.

- (3) Articles:
 Individualism in medical education. *J. Am. Med. Assoc.* 74:968-969. (1500)
 Report of committee on undergraduate and graduate degrees. *Assn. Am. Med. Coll. Pro.* March 4, 1919. p.32-38. (2000)

FAIRLIE, J. A.

- (3) Articles:
 Constitutional provisions on taxation. *Ill. Law Bull.* 2:321. (4000)
 Administrative legislation. *Mich. Law R.* 18:181. (8000)
- (4) Books:
 Constitutional convention bulletins. *Ill. Legis. Ref. Bur.* Springfield, 1920.
 No. 4. State and local finance. 116 p.
 No. 5. The short ballot. 32 p.
 No. 6. Municipal home rule. 71 p.
 No. 11. Local governments in Chicago and Cook County. 94 p.
 No. 12. County and local government in Illinois. 70 p.

FEUER, B.

see Tanner, F. W.

FILBEY, E. J.

- (3) Articles:
 The future trend of accounting instruction: accounting courses in preparation for professional practice. *The Am. Assoc. of Univ. Instructors in Accounting. Papers and Pro. of the Fourth Ann. Meet.* 4:1:49-53. (950)

FITZ-GERALD, J. D.

- (3) Articles:
 The position of Spanish in the curricula of the high schools. *Hispania*, 3:3:119. (12150)
 Bibliographical notes. *Hispania*, 3:4:217. (2000); 3:6:324. (1800)
 Report of the interlocking committee on the coordination of language study for the high schools of Illinois. *High School Conf.* 1919, *Univ. of Ill. Bul.* 17:13:44. (2200)

FLEMING, J. R.

- (3) Articles:
 Some factors influencing mine haulage. *The Coal Ind.* 3:1:19-22. (4000)

FLINT, W. P.

- (3) Articles:
 Chinch-bug barriers. *Nat. Hist. Sur. Circ.* 5. (2000)
 European corn-borer situation. *Prairie Farmer*, Aug., 1919. (2000)
 Burn the chinch-bug. *Nat. Hist. Sur. Spec. Circ.* (250)
 Army-worm. *Ibid.*, Circ. 7. (4000)
 Hessian-fly situation. *Daily Press* in about 50 papers. (1000)
 Hessian-fly conditions. *Orange Judd*. Jan., 1920. (400)
 European corn-borer. *Ibid.*, Feb., 1920. (1000)
 Poison baits for grasshoppers. *J. Econ. Ent.* 13:2. (1600)
 with Malloch, J. R.
 European corn-borer. *Nat. Hist. Sur. Circ.* 6. (500)
 with Brock, W. L.
 Field experiments in spraying for control of San Jose scale. *Univ. of Ill. Exp. Sta. Circ.* 239. (1500)

FLOM, G. T.

- (1) Book notices:
 Maal og minne, 1918. *Scand. Studies and Notes*, 5:183. (200)
 Syn of segn, 1918. 4-5. *Ibid.*, 5:183. (230)
 Troms bymaal, 1918. av Ragnvald Iversen. *Ibid.*, 5:181. (240)
 Det attributive adjektivs position i oldnorsk prosa, av Karl Ringdal, 1918. *Ibid.*, 5:184-185. (430)
 Catalog of runic literature in the Icelandic collection of Cornell University, 1918. *Ibid.*, 5:187. (200)
 The periodical literature of Iceland down to 1874, by H. Hermannsson, 1918. *Ibid.*, 5:186-187. (140)
 Samlaren, XXXVIII, 1. *Ibid.*, 5:181. (130)
 Sprakliga uppsatser, IV, 1915. *Ibid.*, 5:182-183. (320)
 Dansk tidskrift index, III, 1918. *Ibid.*, 5:185-186. (450)
 Festskrift utgiven av Lunds Universitet vid dess Tvahundrafemtisars jubileum, 1918. *Scand. Studies and Notes*, 5:187-188. (360)
 The American language. A preliminary inquiry into the development of English in the United States, by B. H. L. Mencken, 1919. *Ibid.*, 5:188-189. (450)
 The Flügel memorial volume, 1916. *Ibid.*, 5:185. (230)
- (2) Original reviews:
 Hirgo Pipping: *Finländska ortnamn*. Helsingfors, 1918. *Ibid.* 5:202-205. (2100)
 Syntaxen i Tromsö bymaal. En kort oversight av Ragnald Iversen 1918. *J. of Engl. and Ger. Philol.* 18:471-475. (3000)
 Eggjum-Stenens Indskrift med de aldre runer, av Magnus Olsen, Christiania, 1919. *Scand. Studies and Notes*, 5:(2000)
 Rasmus Rask. *Folkets förere*, 1919. Af Otto Jespersen. *Mod. Lang. Notes.* 35:239-244. (2500)
 The heroic legends of Denmark by Axel Olrik. Tr. by L. M. Holland-er. New York, 1919. *J. of Engl. and Ger. Philol.* 19: - (3900)
 Vestnorsk maalföre fyre 1350. II. *Sudvestlandsk*, 2. Christiania, 1916. *Ibid.*, 19:146-149. (1800)

FLOM, G. T. (Cont.)

- (3) Articles:
 The origin of the place-name Keswick (Cumberland County, England)
Ibid., 18:221-225. (2000)
 Tunamal words. Dialect of Stora Tuna Parish, South Dalarne,
 Sweden. *Scand. Studies and Notes*, 5:253-274. (11000)

FOLSOM, J. W.

- (3) Articles:
 Collembola of the Canadian arctic expedition, 1913-18. *Rept. of the
 Can. Arctic Exped.* 3: pt. A; 1-29. (9000)
 Collembola from the Crocker Land expedition, 1913-17. *Bull. Am.
 Mus. Nat. Hist.* 41:3 271-303. (6000)

FRANC, M. A.

- (4) Books:
 Ibsen in England. Four Seas Co., Boston, 1919. 195 p.

FRASER, THOMAS.

- (3) Articles:
 with Yancey, H. T.
 Some factors that affect the washability of coal. *Trans. Am. Ins.
 Min. and Met. Eng.* 1919:153:1817-1827. (5000)
 Washing tests on a bituminous coal. *Coal Ind.* 3:1:32-36. (2500)

FRITTS, E. C.

see Carman, A. P.

GATHERCOAL, E. N.

- (1) Book notices:
 Pharmacognosy abstracts. *Bot. Abstracts*, 2:27 (30, 250, 40, 200);
 2:188-191 (65, 130, 50, 160, 140).
 (2) Original reviews:
 Secretary's report of meetings of Chicago Branch, Amer. Pharm.
 Assoc. *J. Amer. Pharm. Assoc.* 8:424 (750); 8:867 (950); 8:1081
 (1450); 9:91 (350); 9:181 (600); 9:319 (200); 9:421-422 (1200).
 (3) Articles:
 The permanency and deterioration of some vegetable drugs twenty-
 five years of age. *Ibid.*, 8:711. (4800)
 The future of the scientific section of the A. Ph. A. (Address of the
 chairman of the section). *Ibid.*, 8:783. (5000)

GEHRIG, A. G.

see Moore, H. F.

GLENN, P. A.

- (3) Articles:
 Forms of oyster-shell scale in Illinois. *J. of Econ. Ent.* 13:2:173-178.

GLENZ, E. A.

see Beal, G. D.

GONNERMAN, H. F.

- (4) Books:
 Testing of cement. Internat. Corres. Schools, Scranton, Pa. 1919.
 41 p.
 Chapter on Concrete in Moore's Materials of engineering. McGraw
 Hill Co., New York, 1920. 50 p.

GREEN, FREDERICK.

- (3) Articles:
 Civil service pensions. A review of judicial decisions relating to civil
 service pensions, prepared for the Illinois pension laws commission
 of 1918-1919. Rept. of Ill. Pension Laws Comm. 1918-1919.
 pp. 253-337. (45000)
 Also pub. in Ill. Law Bull. 2:4:183-285.
 The separation of governmental powers. Yale Law J. 29:4:369-393.
 (13000) Also pub. in Ill. Law Bull. 2:6:373-416.

GREENE, E. B.

- (1) Book notices:
 The chronicles of America, ed. by Allen Johnson. Am. Hist. R. 25:2:
 294-299. (1800)
- (3) Articles:
 National ideals in the war. Encyclopaedia Americana. 19:735-739.
 (4600)

GREENE, J. H.

- (3) Articles:
 Inception week and club tours. School News, 32:9 (1850)
 Club exhibits. *Ibid.*, 32:10. (2250)
 The teacher and the community. *Ibid.*, 33:1 (1500)
 Helping with community activities. 33:2. (1685)
 The farm bureau. *Ibid.*, 33:3. (1000)
 The home bureau. *Ibid.*, 33:5. (1685)
 The out of school group. *Ibid.*, 33:6. (1685)
 The Illinois agricultural association. *Ibid.*, 33:7. (2250)
 Definitions of the project. School and Soc. 2:278. (200)
 The next generation of breeders. The Breeders' Gaz. 77:9. (2000)

GRIFFITH, C. R.

- (3) Articles:
 A possible case of instinctive behavior in the white rat. Science,
 50:1285:167-168. (1000)
 The behavior of white rats in the presence of cats. Psychobiology,
 2:1:19-28. (3500)
 Concerning the effect of repeated rotation upon nystagmus. Laryn-
 goscope, 30:1:22-25. (1800)
 The decrease of after nystagmus during repeated rotation. *Ibid.*,
 30:3:129-137. (3500)

GRIFFITH, I. S.

- (3) Articles:
The field of manual arts in terms of present needs. *The Manual Training Mag.* 21:10:1-5. (1500)
- (4) Books:
Teaching manual and industrial arts. Manual Arts Press, Peoria Ill. 1920. 7+229 pp.

HAMILTON, T. S.

see Beal, G. D.

HANDSCHIN, W. F.

- (3) Articles:
Economic problems of the farmer. *Orange Judd Farmer*, 68:7:345-359. (2000) 68:8:400-415. (1000) 68:9:445-473. (2000)
Influence of good farm organization on cost of production. *J. of Farm Econ.* 1:3:102-108. (2596)

HARDING, H. A.

- (3) Articles:
The milk exhibit at the national dairy show. *Ill. Agric.* 25:231. (1000)
Standardization of city milk supplies. *Pro. Convention of Intern. Milk Dealers Assoc.* 12:11-18. (3200)
By what should the consumer judge the milk supply. *Safe Milk.* Oct. 1919. (1500)
Bacteria in milk and cream cans and how to remove them. *Milk Dealer*, 9:50-54. (3000)
Standardization of milk. *J. Dairy Sci.* 3:66-68. (800)
Why visit the sanitary milk plant. *Safe Milk.* Feb. 1920. (1500) with Prucha, M. J.
Suggestions regarding the control of municipal milk supplies. *J. Dairy Sci.* 3:107-121. (5300) with Prucha, M. J.
An epidemic of ropy milk. *Ill. Agr. Exp. Sta. Bull.* 228-111-126 (7300)

HARRINGTON, H. L.

- (3) Articles:
O. Henry as a humorist. *The Editor*, 51:3:133-136. (3000)
Equipping men and women for the new journalism. *Ed. and Pub.* 52:28:9, 36. (1500)
The modern workman and his wage. *Kit-Kat Mag.* 9:1:39-40. (450)

HAYES, E. C.

- (3) Articles:
Democracy and our political system. *Pub. of the Am. Sociol. Soc.* 14:35-37. (1250)
The problem of democracy. *Ibid.*, 14:241-242. (675)

HOPKINS, B. S.

- (3) Articles:
 with Kremers, H. C.
 Atomic weight of yttrium (third paper). *J. of Am. Chem. Soc.* 41:5.
 718. (1500)
 Rare earth industry today. *Ill. Chem.* 4:2:17. (2200)

HOUCHEMS, J. B.

- (3) Articles:
 The high school library and the teachers professional reading. *The
 Sierra Educ. News*, 15:6:336-337. (1000)
 A high school library exhibit. *High School Conference Pro.* 1919.
 3 p. 36-37. (1800)

HOUNSBURY, P. F.

- (3) Articles:
 Plastic repair of the heel. *Surgical Clinics of Chicago*. July, 1919,
 no. 29:553-570. (800)

HUMISTON, C. E.

- (3) Articles:
 Surgical clinic at West Surburban Hospital, Oak Park, Ill. *Internat.
 Clinics*. 29th ser. 2:76-85. (3700)
 Demonstration of five cases. *Surgical Clinics of Chicago*. 3:3:627-
 644. (5000)

HUNTER, M. H.

- (3) Articles:
 Taxation of public service corporations in the state of New York.
N. Y. State Tax Bull. 4:4:335-357. (8000)

HYSLOP, W. H.

see Carman, A. P.

JONES, H. S. V.

- (4) Book:
 Words and sentences. Henry Holt and Co. N. Y. 1919. 1+150 pp.
 Spenser's Defence of Lord Grey. *Univ. of Ill., Urbana*, 1919. 1
 +75 pp.

JORDAN, H. H.

- (3) Articles;
 With Davis, R. E.
 The orifice as a means of measuring the flow of water through a
 pipe. *Eng. Exp. Sta. Bul.* 109:1-52. (1400)

KAMM, OLIVER.

- (3) Articles:
 With Marvel, C. S.
 The preparation of alkly and alkylene bromides. *J. Am. Chem. Soc.*
 42:299-304. (3500)
 with Voorhees, V.

KAMM, OLIVER.

- (3) Articles (Cont.):
 The quantitative estimation of starch in paper. Paper, 24-1091-1095. (3000)
 with Tendick, F. H.
 The estimation of starch in paper. Paper, 25-460-461. (1500)
 with Volwiler, E. H.
 Dibutyl barbituric acid. Official Gaz. 271:4:563. (1000)
- (4) Books:
 with Adams, Roger and Marvel, C. S.
 Organic chemical reagents. Univ. of Ill., Urbana, 1919. 79 pp.

KIEFER, P. J.

- (3) Articles:
 Steam power plants for pumping stations. Mun. and Co. Eng. 58:5-227-228. (1200)

KING, E. E.

- (1) Book notices:
 The civil engineer's pocket book by J. C. Trautwine, Jr., and J. D. Trautwine 3d, 20th ed. Am. Ry. Eng. Assoc. 21:216:148-149. (600)
- (3) Articles:
 Conservation of natural resources. Am. Ry. Eng. Assoc. 21:221:258-259. (750)
 Preservation of timber by antiseptic treatment. Iowa Eng. 19:1:16-25. (2500)
 Antiseptic treatment of timber. The Cornell Civil Eng. 28:6:245-253. (4000)
 What causes decay of structural timber. Ry. Maintenance Eng. 15:8:273-274. (1500)
 The universities are willing to serve. Ry. Age. 68:11:758. (1200)

KLINE, J. R.

- (3) Articles:
 Concerning sense on closed curves in nonmetrical plane analysis situs. Annals of Math. 21:2:113-119. (3000)

KNIPP, CHAS. T.

- (3) Articles:
 To cut off large tubes of pyrex glass. Sci. N. S. 49:1271:450-451. (400)
 An old form of top revived. School Sci. and Math. 20:2:113-116. (2000)
 Possible standard of sound,—A study of the energy of Phys. R. N. S. 15:2:155-156. (250)
 A possible standard of sound, I. Study of operating conditions; II. Study of wave-form. *Ibid.*, 15:3:244-247. (760)
 Further developments relative to the new singing tube. *Ibid.*, 15:4:336-337. (450)

KNOWLTON, E. C.

- (3) Articles:
 The goddess Nature in early periods. J. of Engl. and Ger. Phil. 19:2:83. (12000)

KUNZ, JAKOB.

- (3) Articles:
 Corona discharge. Eng. Exp. Sta. Bull. no. 114.
 Theory of scattering of light and el. waves by small spheres. Phil.
 Mag. 39.
 Threshold phenomena and radiation. Phys. R. 15:2:129. See
 Stebbins, Joel.

LARSON, L. M.

- (1) Book notices:
 Alfred the Truthteller. By Beatrice A. Lees. Am. Hist. R. 24:4:
 662-663. (600)
 Ten years near the German frontier. By Maurice Francis Egan
Ibid., 24:4:692-693. (700)
 The heroic legends of Denmark. By Axel Olrik. *Ibid.*, 15:3:537-
 538. (500)
 The last four months: how the war was won. By Sir F. Maurice.
 Nation, 110:2854:336. (600)
- (2) Original reviews:
 The Norse discovery of America. Andrew Fossum. Am. Scand.
 R. 7:5:379:380. (1100)
- (3) Articles.
 Submarine warfare and Scandinavian shipping. Scand. Studies and
 Notes, 6 (Supp.) 1919. (6000)
 The revolution in Hungary. Hist. Outlook, 10:5:239-242. (2800)
 A few territorial problems. *Ibid.* 10:6:312-314. (2800)
 The church in North America (Greenland) in the middle ages. Cath.
 Hist. R. 5:2-3:175-194. (6000)

LAYNG, T. E.

- (3) Articles:
 with Parr, S. W.
 Low temperature carbonization of coal. Min. and Met. 158:4:1-7
 (4000)

LEIGHTON, M. M.

- (4) Books:
 The road building sands and gravels of Washington. Wash. Geol.
 Sur. Olympia, 1919. 14 + 294 pp.

LEISY, E. E.

- (1) Book notices:
 Hawthorne: how to know him. By G. E. Woodberry. So. Atlan.
 Q. 28:3:268-270. (550)
- (3) Articles:
 On making an outline. Ill. Assoc. Teachers of Engl. Bull. 12:3:9-10
 (600)
 The teaching of argument. *Ibid.* 12:7:1-15. (5100)

LESSING, O. E.

- (1) Book notices:
Rousseau and romanticism. By Irving Babbitt. *J. of Engl. and Ger. Philol.* 18:4:628-635.
- (3) Articles:
Walt Whitman's message. *Open Court*, 33:8. 14 pp.
Horace Traubel Traubel. *Ibid.*, 34:1-2. 24 pp.

LEUTWILER, O. A.

- (4) Books:
Notes on power plant design. (Rewritten, In *mimeograph* form)
Urbana, 1920. 200 pp.

LEWIS, H. B.

- (3) Articles:
The antiscorbutic value of the banana. *J. of Biol. Chem.* 40:1:91-101. (2300)
with Root, L. E.
Aminoacid synthesis in the organism of the white rat. *Pro. Soc. Exp. Biol. Med.* 17:5. (350)

LITMAN, SIMON

- (2) Original reviews:
World power and evolution. By Ellsworth Huntington. *Am. Econ. R.* 9:4:799. (800)
- (3) Articles:
The task of a Russian people's university in the United States. *Russian People's Univ. in Chicago. Bull.* 1:35. (1300)
- (4) Books:
Prices and price control in Great Britain and the United States during the war. Oxford Univ. Press, New York, 1920. X + 340 pp.

LLOYD, J. W.

- (3) Articles:
Cooperative and other organized methods of marketing California horticultural products. *Univ. of Ill. Studies in the Social Sci.* 8:1:1-142.
Some economic aspects of fruit and vegetable storage. *Univ. of Ill. Agric. Exp. Sta. Cir.* no. 237:1-8. (3600)
Is cooperative marketing of horticultural products applicable to Illinois conditions? *Ibid.*, no. 238:1-7. (3000)
The produce inspection service of the Bureau of Markets. *The Ill. Agric.* 24:3:153-155, 195. (2100)
Services rendered by the United States Bureau of Markets. *Ill. State Hort. Soc. Trans.* 53:63-66. (1100)
The need of vegetable investigations. *Am. Soc. for Hort. Sci. Pro.* 1919. pp. 171-175. (2000)

LITTLETON, A. C.

- (3) Articles:
Adjusting inventories. *System*, 37:6:1153. (4000)
- (4) Books:
Introduction to elementary accounting. Southwestern Pub. Co. Cincinnati, 1919. 70 pp.

LOVE, BERYL

See Watson, F. R.

LYBYER, A. H.

- (1) Book notices:
 Ambassador Morgenthau's story. By Henry Morgenthau. *Am. Hist. R.* 25:2:287-288. (700)
 The cradle of the war; the Near East and Pan-Germanism. By H. C. Woods. *Ibid.*, 25:2:276-277. (700)
 The secret treaties of Austria-Hungary, 1879-1914. v. 1.
 By A. F. Pribram and A. C. Coolidge. *Am. Pol. Sci. R.* 14: 2:354-356. (600)
- (3) Articles:
 Europe since the armistice. *Ill. Mag. Mar. Q* 1920. pp. 5-7, 29. (2000)
 The Balkan situation. *J. of Internat. Rel.* 10:4:404-424. (7000)
- (4) Books:
 Contributions to-
 Handbook for the diplomatic history of Europe, Asia, and Africa 1870-1914, by F. M. Anderson and A. S. Hershey, with assistance of fifty contributors. Govt. Print. Office, Washington, 1918.
 Articles on The Congress of Berlin. 9 pp.
 The Persian question, 1906-1914. 13 pp.
 The Anglo-Russian rivalry in central Asia, 1878-1887. 4 pp.
 The Austrian occupation of Novibazar. 2 pp.
 The Macedonian question, 1878-1908. 6 pp.
 Collected materials for the study of the war, compiled by A. E. McKinley. Phila. McKinley Pub. Co. 1918. A selected critical bibliography of publications in English relating to the world war, by G. M. Dutcher and others. 32 pp. (Contributed about fifty items. (5000)

LYTLE, E. B.

- (3) Articles:
 The college as a training school for high school teachers. *Am. Math. Mo.* 26:4:157-163. (3000)
 The Bode theory of transfer applied to the teaching of Mathematics. *School and Soc.* 2:277:457-562. (3200)

MACGILLIVRAY, A. D.

- (3) Articles:
 Honeydew. *Am. Bee J.* 60:3:87-88. 60:4:121-122. (2800)
 The eyes of insects. *Entom. News*, 31:4:97-100. (1000)
 Two new species of *Platycampus* (Hymenoptera Tenthredinidae)
Can. Entom. 52:59-61. (950)

McFARLAND, D. F.

- (3) Articles:
 Cooperation in the training of the chemist. *Ill. Chem.* 4:3:7-10. (2200)

McGUIGAN, HUGH.

- (3) Articles:
 The action of ptyalin. *J. of Biol. Chem.* 39:2:273-284. (4000)
- (4) Books:
 Experimental pharmacology. Lea and Febiger, Phila. 1919. IV+251 pp.

McKENZIE, KENNETH.

- (3) Articles:
 Le università americane. *Nuova Antologia*, 202:4:354-361. (3500)

MALLOCH, J. R.

- (3) Articles:
 A new species of the genus *Tachydromia* from Illinois (Diptera, Empididae) *Can. Ent.* 51:248.
 A new species of Phoridae from Illinois (Diptera). *Ibid.*, 51:256.
 Three new Canadian Anthomyiidae (Diptera). *Ibid.*, 51:274-276.
 A new anthomyiid from Labrador (Diptera). *Ibid.*, 51:277-278.
 A new species of *Typhlocyba* from Illinois (Hemiptera) *Ibid.*, 52:95.
 A new species of *Coenosia* from the western United States (Diptera, Anthomyiidae) *Ent. News*, 31:103-104.
 Descriptions of a new species and genera of Scatophagidae (Diptera) *Pro. Ent. Soc. Wash.* 22:34-38.
 The generic status of *Zodion palpalis* Robertson (Diptera Conopidae) with generic key to the family. *Ibid.*, 21:204-205.
 Two new North American Anthomyiidae (Diptera) *Pro. Biol. Soc. Wash.* 32:132-134.
 A new phorid from Illinois (Diptera, Phoridae) *Bull. Brooklyn Ent. Soc.* 14:90.
 The limits of the dipterous group Calypttrata (Diptera) *Ibid.*, 14:111-112.
 Notes of some species of the chrysomelid genus *Altica* (Coleoptera) *Ibid.*, 14:123-124.
 Notes of some species of the homopterous genus *Gypona* (Hemiptera) *Ibid.*, 15:22:24.
 New species of flies from California (Diptera) *Pro. Cal. Adac. Sci.* 9:297-312.
 The Diptera collected by the Canadian Arctic Expedition 1913-1918 exclusive of Tipulidae and Culicidae. *Rept. of the Can. Arct. Exped. 1913-18.* 3 vol. 3 Insects, pt. C. Diptera pp. 34c-90c.
 Some new eastern Anthomyiidae (Diptera) *Pro. Biol. Soc. Wash.* 32:207-210.
 Crop rotation and insects. *Ill. Agr.* 24:157. (1500)
 Food habits and possibilities. *Ibid.*, 24:29. (1500)
 Insects and the farmer. *Ibid.*, 24:6. (1500)
 with Flint, W. P.
 The European corn borer. *Nat. Hist. Sur. Ent. ser. Circ.* 6, 5 pp.

MARVEL, C. S.

see Adams, Roger.

MATHEWS, J. M.

- (1) Book notices:
Organized efforts for the improvement of methods of administration.
By Weber. Am. Pol. Sci. R. 14:1:174-175. (400)
- (3) Articles:
Executive reorganization in the constitution of Illinois. Ill. Law Bull. 2:5:331-338. (2000)
The League of Nations and the Constitution. Mich. Law R. 18:5:378-389. (4500)
State administration. Am. Year Book, 1919. pp. 223-227. (3500)
State and county tables. *Ibid.*, 1919. pp. 213-222.
- (4) Books:
with Bogart, E. L.
The modern commonwealth, 1893-1918. Ill. Cent. Comm. Springfield, 1920. VIII+544 pp.

MILLER, G. A.

- (1) Book notices:
A history of mathematics by Florian Cajori. School Sci. and Math. 19:768. (600)
- (2) Original reviews:
A history of mathematics by Florian Cajori. Am. Math. Soc. Bull. 26:79. (3000)
- (3) Articles:
Groups of order 2^m which contain a relatively large number of operators of order 2. Am. J. Math. 42:1. (4500)
Groups of order g containing $G/2-1$ involutions. Tôhoku Math. J: 17:88. (7000)
Groups containing a small number of sets of conjugate operators. Trans. Am. Math. Soc. 20:260. (5000)
The historical point of view in teaching science. Sci. 50:489. (3000)
Apropos of the proposed historical science section. *Ibid.*, 49:447. (500)
Historical notes in the mathematics textbooks. School Sci. and Math. 19:414. (1200)
Marginal notes on Cajori's history of mathematics. *Ibid.*, 19:830. (2000)
Second list of marginal notes on Cajori's history of mathematics. *Ibid.*, 20:300. (2000)
Groups generated by two operators s_1, s_2 which satisfies the conditions $s_1^m = s_2^n s$, $s_2(s_1 s_2)_k = 1$, $s_1 s_2 = s_2 s_1$. Pro. Nat. Acad. Sci. 6:70. (1500)
Bits of history about two common mathematical terms. Am. Math. Mo. 26:290. (500)
Notas sobre el estado de la teoria de los grupos. Revista Mat. Hispano-Americana, 1:148. (2200)
La teoria de los grupos en la enciclopedia matemática. *Ibid.*, 1:229. (1700)
Dos obras recientes sobre historia de la matemática. *Ibid.*, 1:325. (600)

MILLER, G. A.

- (3) Articles (Cont.):
 Relations between abstract group properties and substitution groups.
Annals of Math. 20:229. (1100)
 Groups containing a relatively large number of operators of order two.
Am. Soc. Bull. 25:408. (2500)
 Form of a number of subgroups of a prime power group. *Ibid.*,
 26:66. (3000)
 A queer mathematical conjecture. *School and Soc.* 10:773. (500)
- (4) Books:
 with various other authors.
 College teaching. World Book Co., Yonkers-on-Hudson, 1920.
 XVI+583 pp.

MILLER, R. B.

- (3) Articles:
 The wood of *Machaerium Whitfordii*. Contribution from the Yale
 School of Forestry, no. 9. *Bull. of the Torrey Botan. Club*, 47:
 73-79. (2000) (8 text figures).
 The farm woodlot and its importance to the farmer. *The Ill. Agric.*
 24:6:343-347. (3000)
 Treating farm timbers to prevent decay. *Ibid.*, 24:8:453-454. (2000)
 Forests. *Ill. Arbor and Bird Days. Circ.* 146:49-65. (3000)

MITCHELL, H. H.

- (3) Articles:
 On the identity of the water-soluble growth-promoting vitamine and
 the antineuritic vitamine. *J. of Biol. Chem.* 40:2:399-413. (5550)

MONROE, W. S.

- (2) Original reviews:
 The teaching of spelling, by Willard F. Tidyman. *J. of Educ. Res.*
 1:1:63-64. (600)
 The Gary public schools: measurement of classroom products, by
 Stuart A. Curtis. *Ibid.*, 1:4:302-307. (2800)
 A survey of the social and business usage of arithmetic, by Guy Mit-
 chell Wilson. *Ibid.*, 1:4:309-311. (1200)
- (3) Articles:
 Educational tests as important schoolroom equipment. *Ibid.*, 1:1:
 68-69. (700)
 Improvement of instruction through the use of educational tests.
Ibid., 1:2:96-102. (2900)
 The value of standardized silent reading tests. *Ibid.*, 1:2:136-137.
 (500)
 The achievements of the school year. *Ibid.*, 1:4:299-300. (500)
 A bibliography of standardized tests for the high school. *Ibid.*,
 1:2:149-153, 1:3:229-242, 1:4:311-320. (13200)
 Progress and promotion of pupils in certain Indiana city and rural
 schools. *Indiana Univ. Studies, Study* 39, v. 5, 54 pp. (21600)

MONROE, W. S.

- (3) Articles (Cont.):
 Next steps in educational measurements. Sixth Conf. on Educ. Measurements. Bull. of the Exten. Div. Indiana Univ. 5:1:94-103. (5500)
 Next steps in the use of educational measurements. Sixth Ann. Schoolmen's Week Pro. Univ. of Penn. Bull. 20:1:64-72. (4100)
 Reasoning tests in arithmetic. *Ibid.*, 20:1:113-119. (3300)
 The improvement of instruction through the use of educational tests. *Ibid.*, 20:1:277-286. (4500)
- (4) Books:
 see Buckingham, B. R.

MOODIE, R. L.

- (1) Book notices:
 Renaissance anatomy by Charles Singer. Sci. N. S. 49:1272:472-474.
 The indigenous land mammals of Porto Rico, living and extinct, by H. E. Anthony. *Ibid.*, N. S. 50:1282:91.
 The evolution of the earth and its inhabitants by Barrell, Schuchert, Lull, etc. *Ibid.*, N. S. 50:1284:140-142.
- (3) Articles:
 Ancient skull lesions and the practise of trephining in prehistoric times. Surgical clinics of Chicago, 3:3:481-496, figs. 139-149.
 Opisthotonos. Sci. N. S. 50:1290:275-276.
 Thread mould and bacteria in the Devonian. *Ibid.*, N. S. 51:1305:14-15.
 New observations in paleopathology. Annals of Med. Hist. 2:241-247.
 Studies in paleopathology: IV, The diseases of the ancient Peruvians and some account of their surgical practises. Surgical Clinics of Chicago, 4:1:211-231, figs. 72-83.
 Primitive surgery in ancient Egypt. *Ibid.*, 4:2:349-358, figs. 72-83.

MOORE, H. F.

- (3) Articles:
 with Gehrig, A. G.
 Some fatigue tests of nickel steel and chrome-nickel steel. Pro. Am. Soc. Test. Mat. 19:2:206-223. (6000)
 Fatigue phenomena in metals. (Chairman of Comm. publishing) Mech. Eng. 41:9:731-738. (4000)
- (4) Books:
 Text-book of the materials of engineering. 2d ed. McGraw-Hill Book Co. New York, 1920. 2+304 pp.
 Section 4 (Materials of construction), in Merriman's American civil engineer's pocket book. 4th ed. Wiley and Son, New York, 1920. 160 pp.

MORPHY, E. W.

- (3) Articles:
 The violinist's dynamo. Etude, 38:1:60. (500)

NEWELL, F. H.

- (1) Book notices:
Irrigation engineering by A. P. Davis and H. M. Wilson. Eng. News-Rec. 82:21:879. (300)
Egypt. Ministry of Public Works. Annual Report, 1915-16. Geog. Rev. 7:335. (500)
- (3) Articles:
Cooperation of engineers and architects. Ohio State Eng. 3:1:13-17. (2000)
What will engineers pay to improve their status. Eng. News-Rec. 83:16:720-721. (1000)
Address as retiring president. (Pamphlet) 16 pp. (7000)
- (4) Books:
Water resources,—present and future uses. Yale Univ. Press, New Haven, Conn. 1920. 303 pp. illus.

NEWCOMB, REXFORD

- (1) Book notices:
The foundations of classic architecture by H. Langford Warren. Western Arch. 29:1:11. (485)
- (3) Articles:
Regional architecture. Archi. 1:3:2-4. (1000)
Architecture at the University of Illinois. Western Arch. 28:5:43-46. (1325) (10 plates and 7 text illus.)
Architecture of the Spanish renaissance in California. Pt. I. *Ibid.*, 28:7:65-69. (3148) (1 plate and text illus., 1 drawn by author).
Ibid. Pt. II. *Ibid.*, 28:8:73-78. (2210) (1 plate by author, 14 text illus., 6 drawn by author)
Ibid. Pt. II (cont.) *Ibid.*, 28:9:82-87. (1624) (1 plate, 9 text illus., 2 drawn by author).
Ibid. Pt. III. *Ibid.*, 28:10:94-99. (1700) (3 plates, 2 drawn by author, 18 text illus., 11 by author).
Ibid. Pt. III (concluded). *Ibid.*, 28:11:104-110. (2360) (1 plate and 3 illus. by author, 21 text illus.)
Ibid. Mission San Gabriel. *Ibid.*, 28:12:114-118. (2300) (4 plates, 3 by author; 8 illus., 2 by author).
Ibid. A restoration of Mission San Gabriel Archangel. *Ibid.*, 29:1:5-10. (2500) (3 plates by author, 4 illus.)
Ibid. Mission San Fernando Rey de Espana. *Ibid.*, 29:2:14-18. (2625)
Ibid. Mission San Buenaventura. *Ibid.*, 29:3:29-31. (1850) (3 plates., 4 text illus., 2 by author).
Ibid. Mission Santa Barbara. *Ibid.*, 29:4:36-40. (2225) (3 plates by author, 14 text illus.)
An appreciation of the work of Professor Newton A. Wells. *Ibid.*, 28:10:92-93. (450)
Architectural history and the designer. Arch. 41:1:22-24. (4500)

NOYES, W. A.

- (1) Book notices:
Report of committee on cooperation between universities and the industries. J. Ind. Eng. Chem. 11:5:417. (1000)

NOYES, W. A. (Cont.):

- (2) Original reviews:
Ostwald on the System of the sciences. *Sci.* 51:1309:116-118. (1800)
- (4) Books:
College textbook of chemistry. Henry Holt and Co., New York, 1919. 1+370 pp.

OLDFATHER, W. A.

- (2) Original reviews:
Die antike in poetik und kunsttheorie by K. Borinski. *Class. J.* 14:9:585-586. (600)
Das erbe der alten by O. Immisch. *Ibid.*, 15:7:447-448. (500)
- (3) Articles:
The new Pauly Real-Encyclopädie (Correspondence) *Am. J. of Philol.* 40:4:437.
Euripides, Troades 1180-1184. *Class. Wkly.* 13:12:353.
One hundred eighty-nine (189) articles on Lokris and Lokrians. *New Pauly Real-Encyclopädie*, 1918-1920. (26000)
- (4) Books:
with Pease, A. S. and Canter, H. V.
Index verborum quae in Senecae Fabulis nec non in Octavia Prætexta reperiuntur. Pts. II, III. Univ. of Ill. Studies in Lang. and Lit. 4:3-4:103-272. 1918 (1919)

OLIVER, T. E.

- (3) Articles:
Suggestions and references. *Mod. Lang. J.* 3:382. (4000)
Query and answer. *Ibid.*, 4:236. (2400)
The national Peabody foundation for international educational correspondence. *Ibid.*, 4:73. (1600)
International educational correspondence. *J. Educ. Research*, 1:153. (900)

OLMSTED, A. T.

- (1) Book notices:
The Amorites and their empire, a review of *The empire of the Amorites* by A. T. Clay. *Am. J. Theol.* 23:4:525-527. (800)
- (3) Articles:
Kashshites, Assyrians, and the balance of power. *Am. J. Semitic Lang.* 36:2:120-153. (14000)
Wearing the hat. *Am. J. Theol.* 24:1:94-111. (7700)
Proceedings of the Middle West branch, American Oriental Society. *J. Am. Orien. Soc.* 40:2:134-139. (2500)

PARMELEE, C. W.

- (3) Articles:
Effect of sulfur in coal used in ceramic industries. *Bull. Am. Inst. Min. and Met. Eng.* no. 153:5. (2500)
Characteristics properties of ball and plastic refractory bond clays. *Resources of Tenn.* 9:2:10. (3000)

PARR, S. W.

- (1) Book notices:
 ✓ Liquid fuels for internal combustion engines by Harold Moore. J. Ind. and Eng. Chem. 12:3:309. (300)
- (3) Articles:
 ✓ A needle valve with delicate adjustment for high pressure gases. *Ibid.*, 11:8:768. (200)
 ✓ Sulfur in the coking process. Bull. Am. Inst. Min. and Met. Eng. 153:1807-1809. (1500)
 ✓ Preparing coal samples for analysis. Power, 49:24:928-930. (3000) with Layng, T. E.
 ✓ Low temperature carbonization of coal. Min. and Met. 158:4:1-7. (4000) with Powell, A. R.
 ✓ Forms in which sulfur occurs in coal. Bull. Am. Inst. of Min. and Met. Eng. 153:2041-1049. (4500)
 ✓ A study of the forms in which sulfur occurs in coal. Univ. of Ill. Eng. Exp. Sta. Bull. 3. (20000)

PARRY, J. J.

- (3) Articles:
 A seventeenth century gallery of poets. J. of Engl. and Ger. Philol. 19:2:270-278. (2500)

PAUL, H. G.

- (1) Book notices:
 The writing of English by Manley and Powell. Bull. Ill. Assoc. of Teachers of Engl. 12:1:19. (300)
 Books received. *Ibid.*, 12:3:11. (400)
- (3) Articles:
 Editorially speaking. *Ibid.*, 12:1:18. (350)
 The twelfth annual meeting. *Ibid.*, 12:2:11-12. (600)
 Requirements in form for written work. *Ibid.*, 12:4:12. (200)
 A report on better English week. Engl. J. 9:4:194-200. (2500)
- (4) Books:
 with Thomas, C. S.
 Atlantic prose and poetry. Atlantic Pub. Co., Boston, 1919. lx-388 pp.
Ibid. Library ed. 1920. 346 pp.

PEASE, A. S.

- (3) Articles:
 On the authority of the Hercules Oetaeus. Trans. Am. Philol. Assoc. 49:3-26. (7500)
 Is the Octavia a play of Seneca? Class. J. 15:388-403. (6500)
 The son of Croesus. Class. Philol. 15:201-202. (980)
- (4) Books:
 with Canter, H. V. and Oldfather, W. A.
 Index verborum quae in Seneca Fabulis nec non in Octavia Praetexta reperiuntur. Pts. II, III. Univ. of Ill. Studies in Lang. and Lit. 4:3-4:103-272. 1918 (1919).

PEASE, T. C.

- (2) Original reviews:
Clair Kenamire. From Vauquois Hill to Exermont. *Miss. Vall. R.* 6:4:593-594. (750)
- (3) Articles:
The problem of archive centralization with reference to local conditions in a middle western state. *Am. Hist. Assoc. Ann. Rept.* 1916. 1:151-154. (1800)
- (4) Books:
The Centennial history of Illinois. v. 2 The frontier state, 1818-1848. Ill. Centnc. Comm. Springfield, Ill. 1918. 2+475.

PERRY, M. C.

- (3) Articles:
with Beal, G. D.
The quantities of preservatives necessary to inhibit and prevent alcoholic fermentation and the growth. *J. Ind. and Eng. Chem.* 12:3:253-256. (2400)

POTTER, P. B.

- (1) Book notices:
Government and the war by Spenser Wilkinson. *Miss. Vall. Hist. R.* 6:4:570. (800)
Reconstruction and national life by C. F. Lavell. *Ibid.*, 6:4:573. (400)
Fighting the spoilsmen by W. D. Foulke. *Ibid.*, 6:4:580. (700)
Powers and aims of western democracy by W. M. Sloane. *Am. Pol. Sci. R.* 14:2:343. (350)
- (3) Articles:
(3) Articles:
The treaty providing for American assistance to France in case of unprovoked aggression by Germany against the latter. *Am. J. Int. Law*, 13:4:651. (7500)

POWELL, A. R.

see Parr, S. W.

POWELL, S. G.

see Adams, Roger.

POWERS, J. O.

- (1) Book notices:
Talent in drawing by Manuel T. Herschel. *J. of Educ. Res.* 1:5:409-410. (600)

PRUCHA, M. J.

see Harding, H. A.

PUTNAM, W. J.

see Seely, F. B.

QUIRKE, T. T.

- (3) Articles:
The Richardson meteorite. *J. of Geol.* 27:6:431-447. (6400)
Metallic copper in a meteorite vein. *Econ. Geol.* 14:8:619-624. (2000)

RADEBAUGH, G. H.

- (3) Articles:
 How to cut threads for machine repair. *System on the Farm*, (800)
 (9 views)
 How to mend and care for belts. *Ibid.*, 5:1:28-31. (1500)
 (14 views)
 How I learned to use wood working tools. *Ibid.*, 5:2:96-100. (1400)
 (7 views)
 How I handle metal repair tools. *Ibid.*, 5:3:156-159. (1600)
 (8 views)
 How to patch leaky containers. *Ibid.* (1000) (14 views)
 How I use anvil tools. *Ibid.*, 5:6:358-360. (1200) (16 views)
 The tools you need to do your own pipe work. *Ibid.* (1600) (2 views)
 How to make your pipe fittings. *Ibid.*, 6:4:238-242. (1500) (10
 views)
 How to repair your own water line. *Ibid.* (1400) (9 views)
 How to remove keyed pulleys from a shaft. *Power Farming*, (2300)
 15 views)
 How to use the post drill press. *Ibid.* (4000) (22 views)
 Finding the hidden profits in your repair shop. *Motor Age*, 37:11:10-
 12. (2300) (4 views)
 with Thorpe, J. C.
 Standard mechanical operations in tractor service. *Ibid.* (Weekly
 ser.) 37:6-22. (12800). (175 views)
 What you should know about your power equipment. *System on the
 Farm*, 6:3:154-156. (3100). (5 views)
 How to avoid power equipment trouble. *Ibid.* (1800) (8 views)
 How to inspect spark plugs. *Ibid.* (1600) (9 views)

RAYNER, W. H.

- (3) Articles:
 Departmental autonomy. *Eng. Educ.* 9:10:434-439. (1200)

READHIMER, J. E.

- (3) Articles:
 with Burlison, W. L.
 The importance of clover. Causes of failure and remedies. *Univ.
 of Ill. College of Agric. Extension Circ.* No. 36:18. (2000)

REEDY, J. H.

- (3) Articles:
 The electrolytic determination of the halogens: an indirect method.
J. of the Am. Chem. Soc. 41:12:1898-1902. (1100)

RICHART, F. F.

- (3) Articles:
 Deflection of continuous beams and rigid frames. *Eng. News-Rec.*
 83:12:564-565. (1300)
 Eccentric loading in rigid frames. *Ibid.*, 84:7:331-332. (1600)
 Notes on indeterminate structures. *Eng. and Contract.* 52:26:
 715-716. (1000)
 with Wilson, W. M.

RICHART, F. E.

(3) Articles: (Cont.):

- Moments in columns and girders of building frames due to vertical loads. *Ibid.*, 53:4:93-95. (2400)
 Moments in external columns of a building. *Ibid.*, 53:8:205-206. (3000)
 Wind bracing in the steel frames of office buildings. *Ibid.*, 53:12:314-316. (3000)
 Wind stresses in mill building bents. *Ibid.*, 53:17:477-479. (3700)

RIDEAL, E. K.

(3) Articles:

- The selective combustion of carbon monoxide in hydrogen. *J. C. S.* 115:993-1006. (5200)
 Reactivity and absorption in heterogeneous catalysis. *J. Am. Electrochem. Soc.* 17:203-211. (3000)
 Catalytic hydrogenation with protected hydrosols. *J. Am. Chem. Soc.* 42:749-756. (3000)
 Overpotential and catalytic activity. *Ibid.*, 42:94-105. (4900)
 with Taylor, H. S.
 An instrument for the determination of small quantities of carbon-monoxide in hydrogen. *The Analyst*, 44:98-94. (1800)

(4) Books:

- with Taylor, H. S.
 Catalysis in theory and practice. Macmillan Co., London, 1919. xv+496 pp.

RINAKEK, CLARISSA

(3) Articles:

- Thomas Edwards and the sonnet revival. *Mod. Lang. Notes*, 34:5:272-277. (1500)
 Percy as a sonneteer. *Ibid.*, 35:1:56-58. (600)
 Sentence outlines of exposition. *The Engl. J.* 8:10:610-616. (2500)

ROBERTSON, W. S.

(1) Book notices:

- Papeles de Bolivar by Vicente Lecuna. *Am. Hist. R.* 25:128-130. (800)
 Spain's declining power in South America by Bernard Moses. *Ibid.*, 25:309-311. (900)
 The Hispanic nations of the new world by William R. Shepherd. *Ibid.*, 25:560. (300)
 Estudios de historia Argentina by Pablo Groussae. *Hispanic Am. Hist. R.* 2:818-619. (600)
 The Spanish conquerors by Irving B. Richman. *Miss. Vall., Hist. R.* 6:430-431. (350)
 Rise of the Spanish empire in the old world and in the new by R. B. Merriman. *Ibid.*, 6:564-565. (800)

(3) Articles:

- Hispanic American appreciations of the Monroe doctrine. *Hispanic Am. Hist. R.* 3:1-16. (5000)

ROBINSON, M. H.

(3) Articles:

Trusts. *The Americana*. 27:108-112. (5000)

State control, growth of. *Ibid.*, 25:508-513. (5000)

ROOT, LUCIE E.

see Lewis, H. B.

RUCKMICK, C. A.

(4) Books:

Psychological index (editor) *Psychol. Rev. Co. Lancaster, Pa.* 1919.
x+114.

Brevity book on psychology. Brevity Publishers. Chicago, 1920.
v+114

SARETT, L. R.

(3) Articles:

Remedying defective acoustics. *Lyceum Mag.* 29:5:36-37. (1100).

Do the outdoor magazines pay? *The Editor Mag.* 51:4:14-15.
(700)

Concerning Indian council-oratory. *Poetry: a Mag. of Verse*, 15:
2:98-99. (540)

The convention of National Association of Teachers of Speech. *Q.*
J. of Speech Educ. 6:1:86-96. (4500)

The philosophic frogs (poem). *The Boston Trans. Lit. Supp.* 90:230:
31. (32 lines)

Chief Bear's Heart makes talk (poem). *Poetry: a Mag. of Verse.*
15:2:83-86. (104 lines)

Little-Caribou makes big talk (poem). *Ibid.*, 15:2:87-90. (72 lines)

Rain song: motive II (poem). *The Stratford J.* 5:2:69-70. (52
lines)

When the North winds blow (poem). *Outer's Book and Recreation*,
62:4: frontispiece. (48 lines)

The frog-bell (poem). *Argosy Mag.* 114:3:154. (12 lines)

Pines (poem). *Am. Forest Mag.* 25:309: frontispiece. (12 lines)

The white-throat (poem). *Birds and Nature Mag.* 6:5:65. (21
lines)

Cities (poem). *Nature Study R.* 15:9:373. (16 lines)

God is at the anvil (poem). *The Farm J.* 44:2:105. (8 lines) Re-
printed in *The Boston Trans. Lit. Supp.* 91:108:8.

Refuge (poem). *Sports Afield Mag.* 64:3:141. (12 lines) Reprinted
in *The Rocky Mt. News*, April, 1920, and other publications.

Red-Rock, the moose-hunter (poem). *The Boston Trans. Lit. Supp.*
91:108:8. (46 lines)

The wolf call (poem). *The Pagan Mag.* 6:9:34. (8 lines) Reprinted
in *The Cleveland Plain Dealer*, April 24, 1920; also in *Springfield*,
(Mass.) *Republican* and other publications.

The loon (poem). *Am. Forest Mag.* 26:317:279. (8 lines) Re-
printed in *Vogue Mag.* 55:10; in *The Rocky Mt. News*, April 18,
1920; in *Newark (N. J.) Evening News*, April 3, 1920, and other
publications.

Whirling-Rapids talks (poem). *The Boston Trans. Lit. Supp.* 91:
109:9. (84 lines)

Swamp-owl (poem). *The Pagan Mag.* 4:12. (30 lines)

SARETT, L. R. (Cont.):

(4) Books:

- Anthology of best newspaper verse ed. by F. Davis. New York, 1920, (Contributed poems: Philosophic frogs, reprinted from Boston Trans. 90: 230, 32 lines; also The granite mountain, reprinted from Chicago Daily Tribune, Book Rev. Ed. 78:124:13, 24 lines.)
- The forest poetic ed. by Charles Pack. Am. Forestry Assoc. Washington, D. C. 1920. (Contributed: Ballad of the timber-cruiser, reprinted from Am. Forest. Mag. 23:288:726, 24 lines.)
- Anthology of magazine verse for 1919 comp. by William Syanley Braithwaite. Small, Maynard and Co. Boston, Mass. 1919 (Contributed poems: Beat against me no longer, reprinted from Others Mag. 5:3:18-19, 52 lines; also The granite mountain, reprinted from Reedy's Mirror, 28:19:305, 24 lines.)
- Many, many moons: a book of wilderness poems. Henry Holt and Co. New York, 1920. 6+84 pp.

SAVAGE, T. E.

(3) Articles:

- The Devonian formations of Illinois. Am. J. of Sci. 49:169-182. (4800)
- Experiments in water control in the Flat Rock pool, Crawford county, Illinois—Geology. Ill. State Geol. Sur. Bull. 40:106-113. (4000)
- with Van Tuyl, F. M.
- Geology and stratigraphy of the area of paleozoic rocks in the vicinity of Hudson and James Bays. Geol. Soc. of Am. Bull. 30:3:339-378. (20000)

SCHOONOVER, W. R.

(3) Articles:

- Nitrate production in field soils in Illinois. Ill. Agr. Sta. Bull. 225. (16000)
- with Whiting, A. L.
- The comparative rate of decomposition of green and cured clover tops in soil. Soil Sci. 9:2:137-149. (5000)

SCHWARTZ, G. F.

(3) Articles:

- How to acquire free wrist action in Violoncello bowing. Etude, 37: 668-669. (700)
- Helpful handicaps in Violin playing. Etude, 38:1:61. (500)
- How to acquire facility with the three Cello clefs. Etude, 38:3:204. (1000)

SCOVILL, H. T.

(3) Articles:

- Comparative financial statements and the value of the dollar. Am. Assoc. of Univ. Instructors in Acctg. 4:1:100-107. (3100)

SEELY, F. B.

- (3) Articles:
with Putnam, W. J.
The relation between the elastic strengths of steel in tension compression and shear. *Eng. Exp. Sta. Bull.* no. 115, 17:11:49. (10000)

SEYBOLT, R. F.

- (3) Articles:
The teaching of French in colonial New York. *Romantic R.* 19:4:364-376.
(4) Books:
The act of 1795 for the encouragement of schools and the practise in Westchester county. *N. Y. State Local Hist. Source Leaf.* Albany, N. Y. 1919. 32 pp.

SHAW, J. B.

- (2) Original reviews:
Matrices and determinoids by C. E. Cullis. *Am. Math. Soc. Bull.* 26:5:224-233. (4000)

SHELFORD, V. E.

- (3) Articles:
Fortunes in waste. *Sci. Mo.* 9:97-124. (11000)
Physiological life histories of terrestrial animals. *Anat. Rec.* 17:5:355. (2000)
Preservation of natural conditions. *Sci.* 51:1317:313-317. (250)

SHERMAN, S. P.

- (1) Book notices:
Is the new poetry new? A review of *Convention and revolt in poetry* by J. L. Lowes. *Unpartisan R.* 13:26:418-422. (1500)
Currents and eddies in the English romantic generation by F. F. Pierce. *J. Engl. and Ger. Philol.* 18:3:461-464. (1200)
The romantic movement and its consequences. A review of Rousseau and Romanticism by Irving Babbitt. *N. Y. Evening Post*, July 26, 1910. p. 1-8. (2000)
(2) Original reviews:
Samuel Butler: Diogenes of the Victorians. A review of H. F. Jones's S. Butler. *N. Y. Evening Post*, 119:63:1-4. (4500)
French criticism of the Anglo-Saxons. A review of Mystiques et realistes by Michaud. *Review*, 1:14:303-304. (2000)
Mr. Mencken and the Jeune Fille. A review of H. L. Mencken's Prejudices. *N. Y. Times*, 24:49:718-719. (2500)
(3) Articles:
Wandering between two eras. *Review*, 1:1:10-13. (3600)
Walt Whitman and these times. *N. Y. Evening Post*, May eq, 1919, p. 4-5. (4000)
A conversation on ostriches. *Nation*, 109:2823:166-168. (3200)
Roosevelt and the national psychology. *Ibid.*, 109:2836:599-605. (8000)
Mr. P. E. More and the wits. *Review*, 2:36-54-56. (4000)
Evolution in the Adams family. *Nation*, 110:2858:473-477. (6000)

SMITH, FRANK

- (2) Original reviews:
Leeches considered as Oligochaeta modified for a predatory life by
W. Michaelsen. Trans. Am. Micr. Soc. 39:86-88. (850)
- (3) Articles:
with Green, B. R.
Descriptions of new African earthworms, including a new genus of
Moniligastridae. Pro. U. S. Nat. Mus. 55:145-166. (9000)
(18 fig.)
with Welch, P. R.
Oligochaeta collected by the Canadian Arctic Expedition 1913-1918.
Rept. of the Can. Arctic Exped. 1913-1918. v. 9, pt. A, 19 pp. (10300)
(3 fig.)

SMITH, W. H.

- (3) Articles:
Control of the common diseases of swine. Southern Ruralist, 27:1:28-
30. (3500)
Champaign Co. Ill. Duroc Jersey association. Duroc Bulletin, 15:
22:62-64. (2000)
When cattle go to market. Country Gent. 84:8. (4000)

SPOONER, C. S.

- (3) Articles:
Some notes on the occurrence of Delphacinae. Ent. News, 31: 2:
44-46. (1000)
A note on the mouth-parts of the Aradidae. Annals Ent. Soc. Am.
8:1:121-122. (500)

STARK, R. W.

- (3) Articles:
with Burlison, W. L.
Treating oats for smut. Agric. Exp. Sta. Circ. no. 240. Feb. 1920, p.
1-4. (1200)

STEBBINS, JOEL

- (3) Articles:
The International astronomical union. Pop. Astron. 27:601-612.
(6000)
Photometric tests of Adams and Joy's lists of stars with spectra
similar to the Cepheid variables. Astron. Soc. of the Pacific
Pub. 32:165-167. (600)
The aurora of March 22, 1920. Sci. 51:485-486. (400)
with Kunz, Jacob.
Photo-electric photometry of the 1917 eclipse. Am. Phil. Soc. Pro.
58:269-271. (1000)
with Dershem, Elmer.
Photo-electric measures of the light of Nova Aquilae no. 3, Astro-
physical J. 49:344-354. (3500)

STEVENS, F. L.

- (1) Book notices:
Applied economic botany by M. T. Cook. Bot. Gaz. 68:307.
Botany for agricultural students by J. N. Martin. *Ibid.*, 68:308.
Three new fungi from Porto Rico. Mycologia, 12:52-53.

STEVENS, F. L. (Cont.):

- An apple canker due to cytospora. U. of I. Agric. Exp. Sta. Bull. no. 217.
- Foot-rot disease of wheat—Historical and bibliographic. Ill. Nat. Hist. Sur. 13, art. 9.
- Perithecia with an interascircular pseudoparenchyma. Bot. Gaz. 68:474-476.
- Report on literature regarding wheat foot-rot. Rept. of the Conf. of Cereal Pathologists of America, June 5, 1917, pp. 10-12.
- A parasite of the tree fern (*Cyathea*). Bot. Gaz. 68:222-225. with True, E. Y.
- Black spot of onion sets. U. of I. Agric. Exp. Sta. Bull. no. 220. with Dalbey, Nora.
- Some phyllachoras from Porto Rico. Bot. Gaz. 68:54-59.

STEWART, ROBERT

(3) Articles:

- Limestone question answered. Prairie Far. 91:18:32. (1200)
- Ground limestone and raw rock phosphate. Rock Products. 22:11:29. (1300)
- Reclamation of alkali lands. Breeder's Gaz. 74:225. (1800)
- Comparative value of forms of limestone. Soil Sci. 7:273. (2500)
- Illinois soils don't need sulfur. Prairie Far. 92:13:7. (1500)
- Rock phosphate gives best returns in Ohio. *Ibid.*, 92:15:9. (1500)

STOEK, H. H.

(3) Articles:

- Storage of bituminous coal. Min. and Met. No. 159, Sec. 3, 29-40. (6000)
- Storage of bituminous coal, during 1919. Coal Ind. 105-108. (3960)
- Storage of coal by railroads. Internat. Ry. Fuel Assoc. 1:11:243-290.

STORY, R. M.

(1) Book notices:

- The government of the United States by W. B. Munro. Am. Pol. Sci. R. 14:1:169-171. (750)

(3) Articles:

- Russia, present and future. Annals of Am. Acad. of Pol. and Soc. Sci. 84:81-89. (3000)
- Observations on soviet govt. Am. Pol. Sci. R. 13:3:460-467. (4800)
- Local self-govt. for cities and counties. Ill. Law Bull. 2:5:339-350. (4200)

(4) Books:

- The American municipal executive. Univ. of Ill. Studies in the Social Sci. 7:3. Univ. of Ill. Urbana, 1918, 222 pp.

TALBOT, A. E.

(3) Articles:

- Second progress report of the committee on stresses in railroad track. Pro. of the Am. Soc. of Civil Eng. 46:2:133. (100000) also printed in Pro. of the Am. Ry. Eng. Assoc. 21:224:1. (100000)
- Abstract of above report, entitled New studies of railway track; counterbalance effect and behavior of tie and ballast. Eng. News-Record, 84:9:406. (13000)

TALBOT, A. E.

(3) Articles: (Cont.):

- Abstract entitled The Scientific study of railway track under load.
Railway Age, 68:10:670, 775. (15000)
- Elements influencing the strength of concrete: discussion of masonry committee report. *Pro. of the Am. Ry. Eng. Assoc.* 20:904. (2000)
- Parable of the paste pot—A discussion on the fundamentals in the make-up of concrete mixtures. *Concrete*, (12000)
- Fundamentals in the make-up of a concrete mixture. *Eng. News-Record*, 82:18:869. (1200)
- Discussion on surface and fineness modulus in concrete aggregates. *Pro. of the Am. Soc. for Test. Mat.* 19:481. (1800)
- Edgar Marburg, his more recent services. *Ibid.*, 19:52. (2000)

TANNER, F. W.

(3) Articles:

with Feuer, B.

- Cultural studies on an inflection of the skin by *Endomyces alvicaus*.
Archives of Dermatology and Syphilology. 1:365-369. (3500)

TENDICK, F. H.

see Kamm, Oliver.

THOMPSON, C. M.

(4) Books:

- Elementary economics. Sanborn and Co., Boston, 1919. 12+420 pp.

TRELEASE, WILLIAM

(1) Book notices:

- Current reviews of American botanical literature. *Botanische's Centralblatt* (through the year).

(3) Articles:

- Bearing of the distribution of the Histing flora of Central America and the Antilles on former land connections. *Bull. Geol. Soc. of Am.* 29:649-656.
- Botanical achievement: presidential address. *Botan. Soc. of Am. Sci. N. S.* 51:121-131.

ULICH, L. H.

see Adams, Roger.

VAN CLEAVE, H. J.

(3) Articles:

- Acanthocephala from the Illinois River, with descriptions of species and a synopsis of the family Neoechinorhynchidae. *Bull. Ill. Nat. Hist. Survey*, 13:8:i-iv, 225-257. (15000) (7 plates)
- Acanthocephala from fishes of Douglas Lake, Michigan. *Occas. Papers Mus. of Zool., U. of Mich.*, no. 72:1-12. (3500)
- Notes on the life-cyls of two species of Acanthocephala from fresh-water fishes. (Abstract). *The Anatom. Rec.* 17:5:230. (250)

VAN CLEAVE, H. J.

(3) Articles (cont'd.):

- Two new genera of Acanthocephala from Venezuelan fishes. (Abstract). *Ibid.*, 17:5:234. (250)
 Acanthocephala of the Canadian Arctic Expedition, 1913-1918. Rept. of the Can. Arctic Exped. 1913-1918. 9:E:1-11. (2700) (2 plates)

VAN HORNE, JOHN

(1) Book notices:

- El estudiante de Salamanca, ed. by G. T. Northup. *Mod. Lang. J.* 4:5:257-258. (650)
 Curso práctico de español para principiantes by G. Cherubini. *Ibid.*, 4:6:316-318. (1200)
 Primer libro de lectura by G. M. Walsh. *Hispania*, 3:1:40-41. (900)
 Easy Spanish reader by J. Hatheway. *Ibid.*, 3:1:41-43. (1200)
 A Spanish reader by J. M. Pittaro. *Ibid.*, 3:1:43-45. (1100)

(3) Articles:

- The Spanish problem. *Pro. of the High School Conf. U. of I. Bull.* 17:13:270-274. (2100)
 The collection of data in modern language teaching. *Mod. Lang. J.* 4:7:357-363. (1800)

VAN TUYL, F. M.

see Savage, T. E.

VOLWILER, E. H.

see Kamm, Oliver.

VOLZ, E. C.

(3) Articles:

- Some observations on garden irrigation. *Trans. Ill. Hort. Soc.* 53: 229-235. (3000)

VOORHEES, V.

see Adams, Roger.

WARD, H. B.

(2) Original reviews:

- Animal parasites and human disease by Asa C. Chandier. *Sci.* 50: 593-594. (800)

(3) Articles:

- Methods of securing better cooperation between government and laboratory zoologists in the solution of problems of general or national importance. *Sci.* 50:4-8. (2000)
 Notes on North American Myxosporidia. *J. Parasit.* 6:2:49-64. (4000) (1 col. plate)
 Stream pollution in New York State. *State of N. Y. Con. Comm.* p. 1-78. (33000)
 Aquatic life under modern stream conditions. *The Conservationist*, 2:3:42-45. (1500)
 Stream pollution. *J. Am. Waterworks Assoc.* 6:4:823-831. (4000)

WASHBURN, E. W.

- (3) Articles:
 The new international union of pure and applied chemistry. *Sci.* 50:
 1292:319-321. (1500)
 Some aspects of scientific research in relation to the glass industry.
J. Am. Ceram. Soc. 2:11:855-864. (3400)
 Note on the latent heat of fusion of crystobalite. *Ibid.*, 2:12:1007-
 1008. (500)
 with Read, J. W.
 The laws of "concentrated" solutions. VI. The general boiling
 point law. *J. Am. Chem. Soc.* 41:5:730-741. (3000)

WATKINS, GORDON

- (1) Book notices:
 Problems of reconstruction by I. Lippincott. *Am. Econ. R.* 9:3:553.
 The new world order by S. Z. Batten. *Ibid.*, 9:3:607. (400)
 Industry and trade by Bishop and Kellar. *Miss. Vall. Hist. R.* 6:
 3:407-408. (400)
 Labor and reconstruction in Europe by E. M. Friedman. *Am. Econ.*
R. 9:4:804. (500)
 Democracy in reconstruction by Cleveland and Schafer. *Ibid.*, 9:
 4:802-803. (500)
- (3) Articles:
 The present status of socialism in the United States. *Atlantic M.*
 124:6:821-830. (6000)
 Revolutionary communism in the United States. *Am. Pol. Sci. R.*
 14:1:14-33. (6500)

WATSON, E. S.

- (3) Articles:
 A cannon that saved an empire. *Phila. Public Ledger Mag.* 166:
 124. (3000)
 How the Garden of the Gods got its name. *Ibid.* 166:124. (1000)

WATSON, F. R.

- (3) Articles:
 A megaphone of novel design. *Sci. Am.* 120:548. (1000)
 The measurement of small alternating currents by means of a Rayleigh
 resonator. *Phys. R.* 13:387 (Abstract 150) also printed in *Elec.*
World, 73:20.
 A project in sound. *U. of Ill. Bull.* no. 13. v. 17:300 (Abstract 500)
 Some everyday applications of acoustical principles. *School Sci.*
and Math. 20:193. (1500)
 Transmission of sound through walls. *Phys. R.* 15:231 (Abstract
 250)
 with Love, Beryl and Dawson, Margaret.
 The variation in sound intensity of resonators and organ pipes with
 blowing pressure. *Ibid.*, 14:49. (2000)

WELKER, W. H.

- (3) Articles:
 A device for centrifugalization at low temperatures. *J. Lab. and*
Clin. Med. 5:2:125-126. (315)

WELKER, W. H.

(3) Articles, (Contd.):

with Williamson, C. S.

Hemoglobin I. Optical constants. *J. Biol. Chem.* 41:1:75-79. (1625)

WHITING, A. L.

see Schoonover, W. R.

WILEY, C. C.

(3) Articles:

Poor brick cause pavement failure—The saving of \$50 for tests leads to failure of \$50,000 job. *Mun. and Co. Eng.* 57:5:179. (1200)

Impact tests on roads. *Ibid.*, 58:2:75. (2500)

What paving brick should be and do. *Brick and Clay Rec.* 54:12:1067. (2500)

Depressed cross-walk connection convenient to pedestrians. *Eng. News-Rec.*, 83:6:281. (500)

WILLARD, A. C.

(3) Articles:

Cooperative research in warm air furnaces and furnace heating systems at the University of Illinois. *Am. Artisan and Hardware Rec.*, Chicago. 78:23:65-68. (3000) (illus.)

WILLARD, A. C.

(3) Articles (Cont.):

The pipeless furnace testing plant and results of efficiency and capacity tests on a pipeless furnace. *Ibid.* 79:17:54-55. (1200)

A report of progress in warm-air furnace testing at the University of Illinois. *J. Am. Soc. Heat. and Vent. Eng.*, N. Y. 26:2:127-148. (10000) (illus.)

(4) Books

Report of progress in warm air furnace research. Bull. no. 112. *Eng. Exp. Sta. Univ. of Ill.* 1919. 5+58 pp. illus.

WILLIAMS, E. H.

(3) Articles:

The magnetic properties of some rare earth oxides at low temperatures. *Physical R.* 14:4:348-351. (1200)

WILLIAMSON, C. S.

(3) Articles:

Pericarditis with effusion. An experimental study. *Archives of Inter. Med.* 25:206-228. (3000)

Malignant endocarditis of the pulmonary valves (with autopsy). *Med. Clinics of North Amer.* 3:1:119-148. (1000)

Gout. *Ibid.*, 3:1:131-148. (7000)

with Welker, W. H.

Hemoglobin I. Optical constants. *J. Biol. Chem.* 41:1:75-79. (1625)

WILSON, L. A.

- (3) Articles:
 Minor Buick troubles. *Auto. Trade J.* 23:12:290-292. (1000)
 The psychometric chart explained. *Sibley J. of Eng.* 33:5:68-70.
 (1800)
 Air weight. *Automotive Industries.* 41:26:1278-1279. (1100)

WILSON, W. M.

see Richart, F. E.

WOOLBERT, C. H.

- (2) Original reviews:
 Principles of expressive reading by Olaf Morgan Norlie. *Q. J. of Speech Educ.* 5:3:308-311. (1500)
- (3) Articles:
 Persuasion; principles and method, III. *Ibid.*, 5:3:212-238. (13000)
 Speech training—Fact or fancy? *Annual Pro. of the Wis. State teachers Assoc.* 1919. (6000)
 Speech training and the learning process. *Q. J. of Speech Educ.* 6:1:55-75. (9000)
- (4) Books:
 The fundamentals of speech. Student Supply Store, Champaign, Ill. 1919. 264 pp.

YANCEY, H. F.

- (3) Articles:
 Some chemical data on coal pyrite. *Chem. and Met. Eng.* 22:3:105-109. (2500)
 see Fraser, Thomas.

ZELENY, CHARLES

- (3) Articles:
 The personal relation of the investigator to his problem. *Sci. N. S.* 50:1286:175-179. (3000)
 A change in the bar gene of *Drosophila* involving further decrease in facet number and increase in dominance. *J. of Gen. Physiol.* 2:1:69-71. (900)
 The mutational series, full to bar to ultra-bar. Paper read at the 17th Annual Meeting, American Society of Zoologists. *Abstract Anatom. Rec.* 17:5:336. (150)
 The tabulation of factorial values for eye facet number in the bar races of *Drosophila*. Paper read at the 17th Annual Meeting, American Society of Zoologists. *Abstract. Ibid.*, 17:5:337-338. (250)
 Forty-two generations of selection for high and low facet number in the white bar-eyed race of *Drosophila*. Paper read at the 17th Annual Meeting, American Society of Zoologists. *Abstract. Ibid.*, 17:5:338-339. (200)
 A change in the bar gene of *Drosophila melanogaster* involving further decrease in facet number and increase in dominance. *J. of Exp. Zool.* 30:3:293-324. (13000)

ZEITLIN, JACOB

- (1) Book notices:
- The iron hunter, by C. S. Osborn. *Nation*, 109:2823:178. (600)
- Sentences and thinking, by Foerster and Steadman. *Ibid.*, 109:2826:315. (350)
- Russian short stories, by Schweikert. *Ibid.*, 109:2826:315. (250)
- Bolshevik aims and ideals. *Ibid.*, 109:2831:472. (500)
- Russia's ruin, by E. H. Wilcox. *Ibid.*, 109:2831:470. (1000)
- America for British ears. *Ibid.*, 109:2836:607. (900)
- Vestigia, by Repington. *Ibid.*, 109:2834:547. (500)
- Education and autocracy in Russia, by D. B. Leary. *Ibid.*, 109:2837:640. (400)
- English speaking brotherhood and the League of Nations, by Sir Charles Walston. *Ibid.*, 109:2839. (800)
- Across the blockade, by H. N. Brailsford. *Ibid.*, 109:2840:717-718. (1200)
- Arthur Hall of Grantham, by H. G. Wright. *Ibid.*, 109:2843:830. (400)
- The Jew pays, by M. E. Ravage. *Ibid.*, 110:2846:80. (500)
- Lenin, by A. R. Williams. *Ibid.*, 110:2847:115. (500)
- Liberalism in America, by H. Sterns. *Ibid.*, 110:2851:238. (1100)
- Russian pendulum, by A. Bullard. *Ibid.*, 110:2852:268. (600)
- New words self-defined, by C. Alphonso Smith. *Ibid.*, 110:2853:305. (600)
- The bishop and other stories, by Chekhov. *Ibid.*, 110:2853:306. (450)
- Witnesses from Russia, a review of From liberty to Brest by Mrs. H. Williams; Bolshevik Russia, by E. Antonelli; Russia in 1919, by Arthur Ransome; and Open gates to Russia, by M. W. Davis. *Ibid.* 110:2856:399-400. (2000)
- Memoirs of the Russian revolution, by G. V. Lomonosoff. *Ibid.* 110:2857:435. (500)
- Russian theatre under the revolution, and Russia, white or red, by O. M. Saylor. *Ibid.*, 110:2861:596. (1500)
- On America, by Waldo Frank. *Ibid.*, 110:2861:595. (900)
- (2) Articles:
- Unionizing of professors. *Ibid.*, 109:2825:237. (1200)
- Commonplaces in Elizabethan life and letters. *J. of Engl. and Ger. Philol.* 19:1:47-65. (8000)
- The plays of Thacher Guild. *Ill. Mag.* May 1920. p. 5-7. (1500)

UNIVERSITY OF ILLINOIS
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May 1, 1920—April 30, 1921.

The publications of the faculty of the University of Illinois during the year ended April 30, 1920, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or article reviewed; (3) Articles; (4) Books.

ADAMS, ROGER.

(3) Articles:

with Kamm, O. and Marvel, C. S.

Organic chemical reagents, II. Univ. of Ill. Press. (57p.)

with Bramlet, H. B. and Tendick, F. H.

Reactions of the Grignard reagent on thiocyanates. J. Am. Chem. Soc. 42:2369- (6)

with Palmer, C. S.

The reactions of the arsines; condensation of primary arsines with aldehydes. *Ibid.* 42:2375- (4)

with French, H. E.

The reaction between the acid halides and aldehydes, II. *Ibid.* 43:651- (9)

with Ulich, L. H.

The reaction between acid halides and aldehydes, III. *Ibid.* 43:660- (8)

ADOLPH, W. H.

(3) Articles:

Premedical standards. China Med. J. 34:205-207. (1100)

with Kiang.

The nutritive value of soy bean products. Natl. Med. J. (China) 6:40-49. (3600)

with Wu.

Analytical data on the soy bean. *Ibid.* 7:30-33. (1500)

ALEXANDER, C. P.

(3) Articles:

New Nearctic Crane-flies (Tipulidae, Diptera). Part IX. Can. Ent. 52:109-112.

New or little known Crane-flies from tropical America. *Ibid.* 52:141-144.

Undescribed African Crane-flies in the British Museum. *Ibid.* 52:145-160.

New Nearctic Crane-flies (Tipulidae, Diptera). Part X. *Ibid.* 52:224-229.

An undescribed species of Ptychoptera from West Africa. Ptychopteridae, Diptera). Entomologist, 53:101-102.

ALEXANDER, C. P.

(3) Articles (Cont.):

- Records and descriptions of neotropical Crane-flies. (Tipulidae, Diptera). II. J. N. Y. Ent. Soc. 28:1-13.
- Scientific results of the Katmai expedition of the National Geographic Society. The Crane-flies. Ohio J. of Sci. 20:193-203.
- New or little known Tipulidae (Diptera). III. Ethiopian species. Ann. Mag. Nat. Hist., London, ser. 9, 5:465-472.
- New or little known Tipulidae (Diptera). IV. Ethiopian species. *Ibid.* 7:305-322.
- Undescribed species of African Crane-flies in the collection of the British Museum (Natural history). Part I. *Ibid.* 6:1-44, 336-364.
- Undescribed species of African Crane-flies in the collection of the British Museum (Natural History) Part II. *Ibid.* 7:98-118.
- Undescribed Tipulidae (Diptera) from Western North America. Proc. Cal. Acad. Sci. ser. 4, 10:35-46.
- New or little known Crane-flies in the Queensland Museum. Mem. Queensland Mus. 7:52-63.
- An undescribed species of Clytocosmus Skuse (Tipulidae, Diptera). Proc. Linn. Soc. New South Wales, 45:184-185.
- The natural history of Juan Fernandez and Easter Island. v. 3 (3 Diptera-Tipulidae from Juan Fernandez, p. 25-27).
- A new genus and species of net-winged midge (Blepharoceridae) and an undescribed species of Tanyderidae (Diptera). Arkiv för Zoologi, Stockholm, 13:1-7.
- The Crane-flies collected by the Swedish Expedition (1895-1896) to Southern Chile and Tierra del Fuego. *Ibid.* 13:1-32.
- New or little-known Australian Crane-flies. Proc. Royal Soc. Queensland, 32:92-109.
- Undescribed Crane-flies in the Paris Museum. 1919, Part I. African species. Bull. Mus. d'Hist. Nat., Paris, p. 606-611.
- Undescribed Crane-flies in the Paris Museum. Part II. African species. *Ibid.* p. 216-219, 316-318, 403-406, 509-511.
- Undescribed Crane-flies from Argentina (Tipulidae, Diptera). Ent. News, 31:215-221.
- Undescribed Crane-flies from Argentina. Part II. *Ibid.* 31:72-76.
- Undescribed species in the Osten Sacken collection of New Zealand Crane-flies. Insec. Inscit. Menst. 8:121-133.
- New species of Japanese Crane-flies (Diptera, Tipulidae) *Ibid.* 8:134-138.
- New or little known Crane-flies from Formosa. Ann. Ent. Soc. Amer. 13:249-270.
- A new subfamily of Tanyderid flies (Diptera). *Ibid.* 13:402-407.
- New species of Crane-flies from the United States and Canada. J. Ent. and Zool. 12:85-92.
- Undescribed or little-known Crane-flies from the Pacific Islands. Bull. Brooklyn Ent. Soc. 16:9-13.

ALEXANDER, C. P.

(3) Articles (Cont'd.):

with Malloch, J. R.

Notes on the life history of a Crane-fly of the genus *Geranomyia*
Haliday. *Trans. Ill. Acad. Sci.* 13:310-319.

with McAtee, W. L.

Diptera of the superfamily Tipuloidae found in the District of Co-
lumbia. *Proc. U. S. Nat. Mus.* 58:385-435.

ANDERSON, H. W.

(3) Articles:

Diseases of Illinois fruits. *Univ. of Ill. Agr. Exp. Sta. Cir.* 241:
1-155.

Dendrophoma leaf blight of strawberry. *Univ. of Ill. Agr. Exp.*
Sta. Bull. 229.

Some factors influencing the practical control of blister canker in
apple orchards. *Proc. Am. Soc. Hort. Sci.* 17:111-118.

Control of apple blister canker. *Am. Fruit Grower*, 40:1-28.

Diseases of fruit crops in the United States in 1920. *The Plant*
Disease Bull. (U. S. D. A.) Sup. 14:1-114.

ANDREWS, J. B.

see Handschin, W. F.

ARMS, R. W.

(3) Articles:

Influence of the manufacturers on mining. *Coal Ind.* 3:6:261-262.
(1000)

Coal washing, advances and tendencies. (Two parts). *Ibid.* 4:
1:76-77, 4:2:112-114. (3000).

ATWOOD, C. A.

(3) Articles:

Wanted—The best county agent. *Ill. Agric.* 23:255-56, 276,
278. (1400)

Short articles in *Chicago Drovers J., Breeder's Gazette, Duroc Bull.*

AUSTIN, M. M.

see Parr, S. W.

BABBITT, H. E.

(3) Articles:

Locating leaks in water mains. *J. Amer. Water Works Assoc.* 7:
589-595. (2000). *Eng. and Contract.* 53:431-432. *Eng.*
News-Rec. 84:1061-1062. *Sci. Amer. M.* 2:344-345. *Mun.*
and Co. Eng. 5:184-185.

Leaping weir at Danville, Illinois. *Proc. Ill. Soc. of Eng.* 35:55—
(1000). *Eng. News-Rec.* 84:1071.

BAILEY, P. B.

see Hassin, G. B.

BAKER, F. C.

(2) Original reviews:

Baker's Life of the Pleistocene. *Auk*, 38:1:155-156. (800)

(3) Articles:

Animal life and sewage in the Genesee river, New York. *Amer. Nat.* 54:152-161. (3500)

A new planorbis from Illinois. *Nautilus*, 33:4:123-125. (675)

A new form of *Amnicola* from the Ohio Pleistocene with notes on a *Physa* from the same formation. *Ibid.* 33:4:125-127. (700)

Physa smithiana new name for *Physa smithii*. *Ibid.* 33:4:142. (100)

Animal life in loess deposits near Alton, Illinois, with descriptions of two new varieties of land shells from the same deposits. *Ibid.* 34:2:61-66. (1800)

Notes on a small collection of shells from Alaska. *Ibid.* 34:2:67-68. (600)

Pleistocene mollusca from Indiana and Ohio. *J. of Geol.* 28:7:439-457. (7300)

The museum of natural history. Sixteen years at the University of Illinois. A statistical study of the administration of President Edmund J. James, p. 199-121. (900)

The museum of natural history of the University of Illinois. *Trans. Ill. State Acad. Sci.* 12:57-63. (2800)

Effect of sewage and other pollution on animal life of rivers and streams. *Ibid.* 13:271-279. (3400)

The value of ecology in the interpretation of fossil faunas. *School Sci. and Math.* 21:4:323-327. (2000)
with Smith, Frank.

A mussel survey of the upper waters of the Vermilion river with special reference to the Salt Fork. *Trans. Ill. State Acad. Sci.* 12:129-131. (1000)

(4) Books:

The life of the Pleistocene or glacial period. *Univ. of Ill. Bull.* 17:41. 1920. XVI—476 pp.

BAKER, G. C.

see Greenfield, R. E.

BARNES, C. E.

see Dunkley, W. A.

BARTOW, EDWARD

see Habermeyer, G. C.

BAUER, R. S.

(3) Articles:

Mental suffering as an element of damage in contract. *Central Law J.* 91:138-142. (1400)

BAKER, I. O.

(3) Articles:

Wanted missionaries. *Triangle R.* 8:3:75, 83-84. (1500)

BALDWIN, E. C.

- (1) Book notices:
 Modern reader's Bible for schools—New Testament. R. G. Moulton. Nat. 111:2880:305. (500)
- (3) Articles:
 Milton and Plato's Timeaus. Pub. Mod. Lang. Assoc. 35:2:210-217. (3200)
 Jesus and the testament of Solomon. Homiletic R. 80:3:189-190. (800)
 Jewish influence upon the colonial development of Illinois. Chicago Chron. 3:32:1, 8. (2000)
 Illinois Association of Teachers of English. Engl. J. 10:2:104-105. (600)
 The English section. Univ. of Ill. Bull. 18:14:144-175. (800)

BAMBERGER, ARRIE

- (3) Articles:
 Blood transfusion in the new born. Ill. Med. J. Jan. 1921. (1000)
 Two cases of hypertrophic cirrhosis of the liver in the same family. J. of Amer. Med. Assoc. 75:743- (2000)

BAYLEY, W. S.

- (3) Articles:
 The magnetic ores of North Carolina. Their origin. Econ. Geol. 16:2:142-152. (3500)
 Kaolin in North Carolina. Econ. Geol. 15:3:236-241. (3500)

BEARD, J. H.

- (3) Articles:
 The contribution of the veterinarian to public health. The Nation's Health, 3:350-352. (4000)

BELTING, P. E.

- (3) Articles:
 Educational value of physical education. Univ. of Ill. Bull. 18:14:256-260. (5000)
 Development of high school spirit. *Ibid.* 18:14:135-140. (5000)

BENTLEY, MADISON

- (3) Articles:
 Is psychoanalysing a fad? Pitts. Dis. 76:59:6. (200)
 A note on the relation of psychology to anthropology. J. of Phil., Psychol., etc. 17:345-349. (2000)
- (4) Books:
 Psychological Index. (editor) Psychol. Rev. Co., Princeton, N. J. 1920. 165 pp.

BERDAHL, C. A.

- (3) Articles:
 The Richards primary. Amer. Pol. Sci. R. 14:1:93-105. (4500)
 The power of recognition. Amer. J. of Int. Law, 14:4:519-539. (8000)

BERNBAUM, ERNEST

(4) Books:

Swift's "Gulliver's Travels." (Introduction and footnotes.) Harcourt, Brace and Howe, N. Y. 1920. XX + 306 pp.

BLATT, M. L.

(3) Articles:

Childhood tuberculous lymphadenitis. *Int. Clinics*, 1:31:115-121. (2500)

BLUMBERG, H.

(2) Original reviews:

Hausdorff's Grundzüge der mengenlehre. *Bull. of the Amer. Math. Soc.* 27:116-129. (5500)

BODE, B. H.

(3) Articles:

Intelligence and behavior. *J. of Phil.* 18:1:10-17. (3100)

BOGART, E. L.

(3) Articles:

How and why economics should be taught in the high schools. *Proc. Seventh Natl. For. Trade Con.* San Francisco, May, 1920. p. 91-99. (3000)

Economic organization for war. *Amer. Pol. Sci. R.* 14:587-606. (7000)

Mines taxation (joint author). Report of special committee of National Tax Association. *Proc. of Thirteenth Ann. Conf.* Sept. 1920. 13:405-412. (3000)

The United States as a creditor nation, and the development of the export trade. *The Annals*, 94:37-43. (3000)

(4) Books:

War costs and their financing. N. Y. Appleton, 1921. XXIV + 509 pp. (150,000)

BOND, ETHEL

(3) Articles:

Catalogers' salaries. *Pub. Lib.* 26:4:196. (600)

BOYD, A. E.

(3) Articles:

with Miller, M. V.

Reading list on historic and fancy costume. *Hist. Outlook*, 12:2:59-61.

BRALEY, S. A.

(3) Articles:

with Hall, J. L.

Transference numbers in mixed salt solution. *J. A. C. S.* 42:9:1770-1776. (2500)

with Hobart, F. B.

A new method for the detection and estimation of cobalt. *Ibid.* 43:3:482-484. (1250)

with Schneider, R. F.

Structure of gold amalgams as determined by metallographic methods. *Ibid.* 43:4:740-746. (2000)

- BRAMLET, H. B.
see Adams, Roger.
- BRENSKY, A. A.
see Habermeyer, G. C.
- BRETT, AXEL
(3) Articles:
Psychological abnormalities in August Strindberg. *J. of Engl. and Germ. Philol.* 20:1:47-98. (22000)
- BROCK, W. S.
(3) Articles:
Spraying versus dusting. *Proc. Amer. Soc. Hort. Sci.* 1920. p. 108.
Experimental field work in 1920. *Ibid.* 55:184-187. (2000) Discussion on same. *Ibid.* 55:351-353.
with Ruth, W. A.
Judging a spray by its chemical content. *Ibid.* 1920. p. 105.
- BROOKS, N. C.
(1) Book notices:
Ordo Rachelis by Karl Young. *J. of Engl. and Germ. Philol.* 19:423. (470)
- BUCKINGHAM, B. R.
(2) Original reviews:
Virginia public schools. By the Virginian Education Commission. *J. of Educ. Res.* 1:5:407-409. (1060)
A study of ability in Latin in secondary schools. By H. A. Brown. *J. of Educ. Res.* 2:1:508. (470)
College teaching. By Paul Klapper. *Ibid.* 2:2:587-88. (1080)
Brightness and dullness in children. By Herbert Woodrow. *Ibid.* 2:2:589-591. (1080)
- (3) Articles:
Mathematical ability as related to general intelligence. *School Sci. and Math.* 21:3:205-215. (4305)
Scientific curriculum building. *J. of Educ. Res.* 1:5:404-407. (1290)
Dr. Ayres' formula. *Ibid.* 2:1:505-507. (1075)
A bad situation made intolerable. *Ibid.* 2:2:582-585. (1290)
Concerning educational policy. *Ibid.* 2:3:668-670. (900)
Research in textbook publishing. *Ibid.* 2:3:670-672. (1160)
Crumbs of comfort. *Ibid.* 2:4:763-765. (860)
Averages. *Ibid.* 2:4:766-768. (1160)
Our contributors. *Ibid.* 2:5:854-855. (645)
The next step after testing. *Ibid.* 2:5:855-856. (645)
Things we do not know. *Ibid.* 3:1:56-59. (1325)
A book of cases. *Ibid.* 3:1:61-63. (1290)
The school as a selective agency. *Ibid.* 3:2:138-139. (800)
Deriving and publishing evaluated material. *Ibid.* 3:2:139-143. (1720)

BUCKINGHAM, B. R.

(3) Articles (Cont'd.):

Child accounting. *Ibid.* 3:3:218-222. (1950)

California. *Ibid.* 3:3:222-224. (900)

Preface to John A. O'Brien's Silent reading. Macmillan, 1921.
(1680)

Editorial introduction to Charles E. Holley's Mental tests for school
use. Univ. of Ill. Bull. 17:28. (671)

Editorial introduction to Velda C. Bamesberger's Standard require-
ments for memorizing literary material. Univ. of Ill. Bull.
17:26. (350)

with Monroe, W. S.

A testing program for elementary schools. J. of Educ. Res. 2:2:
521-532. (5160)

(4) Books:

with Monroe, W. S.

Teacher's Handbook to the Illinois examination. Public School
Pub. Co., Bloomington, Ill. 1920. 32 pp.

BUNTING, E. N.

see Washburn, E. W.

BURLISON, W. L.

see Flint, W. P.

CANTER, H. V.

(3) Articles:

The Paraclausithyron as a literary theme. Amer. J. of Philol.
41:4:355-368. (7000)

CAPPS, A. G.

(1) Book notices:

School statistics and publicity by Carter Alexander. J. of Educ.
Res. 2:5:859. (400)

(3) Articles:

Education in Missouri in an index number for state school systems.
School and Commun. 6:5:114-116, 128-129. (2055)

Curriculum content of a high school spelling course. J. of Educ.
Res. 2:3:626-635. (4105)

CARMICHAEL, R. D.

(1) Book notices:

Review of Whitehead's Principles of Natural knowledge. Bull.
Amer. Math. Soc. 27:1:35-36. (300)

Review of Ahren's Mathematiker anekdoten. *Ibid.* 27:5:230-231.
(400)

Review of Giraud's Lecons sur les fonctions automorphes. *Ibid.*
27:5:231-232. (400)

(2) Original reviews:

Review of Bateman's Differential equations. *Ibid.* 27:1:36-38.
(1000)

CARMICHAEL, R. D.

- (2) Original reviews (Cont'd.):
 The mathematical work of Thomas Jan Stieltjes. Review of the Oeuvres complètes of Stieltjes. *Ibid.* 274:170-178. (3300)
 History of the theory of numbers. Review of vol. II (Diophantine analysis) of Dickson's History of the theory numbers. *Amer. Math. Mo.* 28:2:72-78. (3500)
- (3) Articles:
 On the convergence of certain classes of series of functions. *Amer. J. Math.* 41:2:77-90. (7000)
 Note on the theory of integral functions of the first class. *Tohoku Math. J.* 17:3-4: 279-285. (3500)
 Note on a transformation of series similar to the principle of inversion in the theory of numbers. *Ibid.* 17:3-4:286-291. (3000)
 On the expansion of certain analytic functions in the series. *Ann. of Math.* 21:1: 29-34. (300)
 On the character of primitive human progress. *Sci. Mo.* 12:1: 53-61. (4250)
 Histories of science. *Lit. Rev. of the N. Y. Evening Post.* Jan. 15, 1921. (1400)
 National temperament in scientific investigations. *Sci.* 53:298-301. (2000)
 Boundary value and expansion problems; algebraic basis of the theory. *Amer. J. Math.* 43:2:69-101. (16000)
- (4) Books:
 The theory of relativity. 2d. ed. Wiley and Sons, New York, 1920. 112 pp. (1st ed. in 1913.)

CARMICHAEL, W. J.

see Detlefsen, J. A. and Rice, J. B.

CARNAHAN, D. H.

- (4) Books:
 Short French review grammar and composition book. D. C. Heath. Boston, 1920. 4 + 159 pp.

CARNEY S. S.

see Dungan, G. H

CARR, J. G.

see Weatherson, John.

CLARK, A. H.

- (3) Articles:
 Ointment zinc oxide. *J. A. Ph. A.* 9:12:1171-1174. (1500)
 with Warren, L. E.
 Notes on the Bliss method for the separation of strychnine and quinine. *Ibid.* 10:4:267-269. (1500)
 Why you should attend the annual meetings of the American Pharmaceutical Association. *Amer. Drug.* 69:5:32-33. (800)

- CLARK, S. N.
 (3) Articles:
 Report of case with symptoms of Dercum's disease and hysterical manifestations. *Amer. J. of Insanity*, 77:1:113-121. (3500)
- CLARK, T. A.
 (3) Articles:
 Exploring Theta Nu Epsilon. Report of Interfrat. Conf. 1920. (5000)
 Fraternity expansion. *Banta's Greek Exchange*, 9:2:75-77. (2500)
 The best man in the chapter. *Laurel, Phi Kappa Tau*, 9:1:3-7. (2000)
 And it came to pass. *A. T. O. Palm*, 41:1:27-33. (4000)
 (4) Books:
 Discipline and the derelict. Macmillan, N. Y. 1921. 203pp.
- CLEAVINGER, J. S.
 (3) Articles:
 Library assistants and the summer school. *Lib. J.* 46:8:357-358 (1000)
- COBLE, A. B.
 (3) Articles:
 Multiple binary forms with the closure property. *Amer. J. of Math.* 43:1:1-19. (10000)
- COLBY, A. S.
 (3) Articles:
 Sooty blotch of pomaceous fruits. *Trans. Ill. Acad. Sci.* 13:1:139-175. (5000)
 Small fruits for home garden. *Ill. Agric.* 25:3:125-129. (2100)
 Pruning blackberry varieties. *Trans. Amer. Soc. Hort. Sci.* 1920:241-242. (400)
- COLVER, C. W.
 see Noyes, W. A.
- COOK, M. T.
 see Stevens, F. L.
- COOPER, A. R.
 (3) Articles:
 Trematoda and Cestoda. Rept. of Can. Arctic Exped. 1913-18 9:pt.G-H:1-26. (12000) (2 plates, 15 figures)
- COSS, J. A.
 see Noyes, W. A.
- CREEK, H. L.
 see Saunders, A. G.

CRILE, D. W.

- (3) Articles:
with Ochsner, A. J.
Clinical consideration of osteomyelitis. *Surg. Gynecol. and Obst.*
14pp.
- (4) Books:
with others,
Surgical diagnosis and treatment. Lea and Febiger, Phila. Wounds
of chest, 30pp. Compound fractures, 60pp.

CROMEHEALY, V.

- (3) Articles:
Patency of the urachus. *Internat. Clinics*, 4:30:45-49. (1500)
Sliding hernia of the Fallopian tube and ovary. *Ibid.* 4:30:45-49.
(500)

CUNNINGHAM, H. E.

see Filbey, E. J.

DAVIS, D. J.

- (3) Articles:
Certain epidemic micro-organisms of the respiratory tract. *J. A.*
M. A. 75:792-794. (2500)

DAVISON, CHARLES.

- (3) Articles:
Intermittent obstruction due to gastropotosis. *Surg. Gynecol. and*
Obst. 32:2:184-185.

DAY, V. S.

- (3) Articles:
Emissivity of heat from various surfaces. *Eng. Exp. Stat. Bull.*
117. 17:22:1- . *Amer. Arch.* 118:2343:648-652. *Amer.*
Artisan, 79:17:41-49.

DAY, W. B.

- (1) Book notices:
Chinese colza by A. Viehover. *Bot. Abstr.* 3:5:240. (300)
Activity of American digitalis, by J. H. Pratt and H. Morrison.
Ibid. 3:6:411-412. (225)
Cramp bark by O. A. Farrell. *Ibid.* 5:1:107. (75)
- (3) Articles:
Report of general secretary, American Pharm. Assoc. *A. Ph. A. J.*
9:8:830-834. (1500)
Report of membership committee, American Pharm. Assoc. *Ibid.*
9:8:834. (200)
- (4) Books:
A revision of Bastin's college botany. G. P. Engelhard, Chicago,
1920. 12-454pp.
Proceedings Ill. Pharm. Assoc. W. B. Day, Chicago, 1920. 150pp.

DETLEFSEN, J. A.

(3) Articles:

Is crossing over a function of distance? Proc. of the Natl. Acad. of Sci. 6:11:663-670. (4200)

A herd of albino cattle. J. of Heredity, 11:8:378-379. (700)
with Carmichael, W. J.

Inheritance of syndactylism, black, and dilution in swine. J. of Agric. Res. 20:8:595-604. (6000)

with Roberts, Elmer.

Studies in crossing over. I. The effect of selection on cross-over values. J. of exper. Zool. 32:2:333-354. (8900)

with Yapp, W. W.

The inheritance of congenital cataract in cattle. Amer. Naturalist. 54:277-280. (2000)

DITTMAR, G. W.

(3) Articles:

President's address. Trans. Ill. State Dental Soc. 1920:7-15.

DOLCH, E. W.

(1) Book notices:

Review of Bartholomew and Hurlbut's The business man's English. J. of Ed. Res. 8:1:65-66. (300)

(3) Articles:

Pupils' judgment on their teachers. Pedagog. Sem. 27:2:195-199. (2100)

The education of the community. Educ. Admin. and Super. 6:9:512-516. (2000)

Practical punctuation. Ill. Assoc. of Teachers of Engl. Bull. 13:3:1-16. (6400)

DUNGAN, G. H.

(3) Articles:

with Reed, George (U. S. D. A.)

Flag smut and take-all. Ill. Exp. Stat. Cir. 242:1-4. (1500)

with Carney, S. S.

Some profits that come from an unprofitable. Ill. Agric. 25:1:17-20. (2500)

DUNKLEY, W. A.

(3) Articles:

with Barnes, C. E.

Gas purification in medium-size gas plants of Illinois. State Geol. Sur. Bull. Cooperative mining. ser. 25: 71pp.

Technical training for gas engineers. Gas. Rec. 8:11:34-36. (2800)

ELDREDGE, A. G.

- (3) Articles:
 Orthochromatic plates and filters. *Amer. Ann. of Phot.* 1921:
 140:151. (1700) (30 illus.)
 Actinic rays and complexions in motion pictures. *M. P. World*,
 45:1:72. (310) (3 illus.)
 Photography in research. *Chem. and Met. Eng.* 20:10:506-510.
 (2200) (23 illus.)
 Plants for gardens farthest north. *Garden Mag.* 31:4:245-248.
 (1900) (7 illus.)
 Photography. *Technograph.* 33:2:88-89. (700) (5 illus.)

ELLIS, C. A.

- (3) Articles:
 Analysis of the continuous three-column foundation. *Eng. News-
 Rec.* 85:15:680-682. (2500)

ELY, H. M.

see GREENFIELD, R. E.

EMCH, ARNOLD

- (3) Articles:
 On the projective description of cyclides. *The Tohoku Math. J.*
 19:4-10. (3000)
 On a certain class of rational ruled surfaces. *Amer. J. of Math.*
 42:3:189-210. (10000)
 Sur les incidences de droites et de courbes algébriques dans l'espace
 et les surfaces qui en résultent. *Compte Rendu de la Soc.
 Math. Suisse*, 10. Assemblée Annuelle. 1920:221-222. (1000)
 On the construction and modelling of algebraic surfaces. *Amer.*
Math. Mo. 28:46-54. (400)
 Mathematical models. *Univ. of Ill. Bull.* 18:12:1-6. (3000)

ENGER, M. L.

- (3) Articles:
 Grades and success. *Technograph.* 33:2:53-54. (2000)
 with Putnam, W. J.
 The economy resulting from the use of variable speed induction
 motors for driving centrifugal pumps. *J. Amer. W. W. Assoc*
 7:4 (2000). *Fire and Water Eng.* 68:678-679. (2000)
Mun. and Co., Eng. 59:2:69-72. (2000). *Eng. News-Rec*
 85:1126-1127. (2000). *Eng. and Cont.* 53:19:545-546. (2000)

ENSIGN, N. E.

- (4) Books:
 with Seely, F. B.
 Analytical mechanics for engineers. Wiley and Sons, New York,
 1921. 3—482pp.

ERB, J. L.

- (3) Articles:
 Symposium, "Nervousness in public performances." *Etude*, 38:7:444.
 Standardization and high schools credits for applied music. *Ill. State Music Teachers' Assoc. Bull.* 7:1:2-4.
 The state federation. *Ill. Fed. of Music Clubs. Bull.* 1:1:1-3.
 Music teaching: a trade or a profession. *Proc. Music Teachers' Natl. Assoc. ser.* 15:102-108.
 The high school auditorium in a new light. *Proc. H. S. Conf. for* 1920:235-237.
 The place of the state university in public school music. *Music Bull. Feb., 1921.* pp. 23-28.
 The organ as a community asset. *Ill. Fed. of Music Clubs. Bull.* 1:5:3-4.

EYCLESHYMER, A. C.

- (3) Articles:
 The College of Medicine of the University of Illinois. *Ill. Med. J.* 39:4:363-368. (3600)
 Individualism in medical education. *J. of the A. M. A.* 74:968-969. (2360)
 with others,
 The research and educational hospitals of the state of Illinois. *Mod. Hospital*, 15:6:447-458. (4850)
- (4) Books:
 The genito-urinary system, *Morris' Anatomy.* P. Blakiston's Son and Co., Phila. 1921. 100pp. illus.

FAIRLIE, J. A.

- The Executive in the Model State Constitution. *Nat. Mun. R.*, 10:4:226-232. (3600)
- (4) Books:
 National Administration of the United States. Reprint. Macmillan Company, New York, 1921. xi—274.

FANTUS, BERNARD

see SNOW, C. M.

FILBEY, E. J.

- (3) Articles:
 The federal income tax law. *Enterpriser*, 1:2:8-9, 24-25. (3100)
 Aim and scope of a course in income tax procedure. *Proc. of Amer. Assoc. of Univ. Instructors in Acctg.* 5:1:18-20. (1150)
- (4) Books:
 with E. J. James, G. D. Stopp, V. V. Phelps, A. V. Whitson, L. J. Heath, and H. E. Cunningham.
 Sixteen years at the University of Illinois. *Univ. of Ill. Press, Urbana, Ill.* 1920. 1—250pp.

FITZ-GERALD, J. D.

(3) Articles:

- Bibliographical notes. *Hispania*, 3:3:174. (6500); 4:1:43. (4700)
 Spanish literature in 1920. *New Int. Year Book*, 1920. (1500)
 with Nonnez, Alfred.
 Syllabus for high school Spanish. *Mod. Lang. J.* 5:2:77. (4200)

FITZ GERALD, T. A.

(3) Articles:

- Some enrollment figures. *Hispania*, 3:3:150-157. (2500)

FLINT, W. P.

(3) Articles:

- Illinois clover injured by weevil. *Orange Judd Farmer*, 69:21:4.
 (600)
 All about grasshoppers. *Prairie Farmer*, 93:7:22-25. (1500)
 Corn root worms. *Ibid.* 93:8:18. (800)
 All about chinch-bug. *Ibid.* 93:9:20-21. (1000)
 The potato leafhopper. *Ibid.* 93:10:20-21. (1000)
 Controlling the Hessian fly. *Ibid.* 93:11:20. (1000)
 Cutworms and army-worms. *Ibid.* 93:12:18. (800)
 Plum curculio. *Ibid.* 93:14:18. (800)
 Insect pests. *Ann. Rept. State Farmers' Inst.* 1921. 4pp.
 Chinch-bug resistance shown by certain varieties of corn. *J. Ent.*
Soc. 3pp.
 Control of insects injurious to stored grain and seeds. *Univ. of Ill.*
Ext. Circ. 40. 4pp.
 Further tests of dry sulfur compounds for the control of San Jose
 scale. *N. H. S. Bull.* 13:13. 5pp.
 The army-worm. (Revision.) *N. H. S. Ent. Ser. Circ.* 7. 9pp.
 Chinch-bug barriers. (Revision.) *Ibid.* 5. 9pp.
 Method of destroying grasshoppers. (Revision.) *Ibid.* 3. 11pp.
 Burn the chinch-bug. (Revision.) *Univ. of Ill. Ext. Circ.* 28. 7pp.
 with Burleson, W. L.
 Crop rotations to starve the chinch-bug. *Ibid.* 39. 4pp.

FLOM, G. T.

(2) Reviews:

- Lister och Lister by Stenarna i Blekinge. Af Otto von Friesen,
 Upsala, 1916. *J. of Engl. and Germ. Philol.* 20:2:277-286.
 (5000)

(3) Articles:

- Semantic notes on old Norse surnames. *Ibid.* 19:350-364. (7100)
 Pedagogical notes on Norwegian grammar. *Scand. Studies*, 6:71-
 74. (16500)

FOLSOM, J. W.

(3) Articles:

- Symposium on "The life cycle in insects." I. Apterygota. *Annals*
 of Ent. Soc. of Amer. 13:2:133-137. (1500)

FOOTITT, F. F.

see Washburn, E. W.

FRENCH, H. E.

see Adams, Roger.

GARMAN, P.

see Stevens, F. L.

GATHERCOAL, E. N.

(1) Book notices:

Pharmacognosy abstracts. Bot. Abstracts, 3:122-124, (154, 112, 80, 150, 150); 3:243-249, (200, 200, 140); 3:406-412, (84, 90, 490, 140, 210, 275, 185); 5:106, (140); 6:112-117, (50, 70, 70, 112, 170, 160, 180, 112, 185, 320, 200, 150); 6:189, (300)
 Microbiology and microanalysis of foods by Albert Schneider. J. Am. Pharm. Assoc. 9:752. (500)
 Microanalysis of powdered vegetable drugs by Albert Schneider. *Ibid.* 10:237-238. (200)
 Pharmaceutical botany by Heber W. Youngken *Ibid.* 19:238. (160)

(2) Reviews:

Secretary's report of the meetings of the Chicago Branch, Amer. Pharm. Assoc. *Ibid.* 9:532-533, (850); 9:717, (400); 9:111, (450); 9:1196-1197, (1000); 10:61-62, (650); 10:131-132, (600); 10:219, (250); 10:300-301, (840).

(3) Articles:

Proposed changes in the monographs of some vegetable drugs for the new United States Pharmacopoeia. *Ibid.* 9:700-702. (1450)
 History of the Chicago Branch of the American Pharmaceutical Association, 1906-1921. *Ibid.* 10:219-222. (1300)
 Obligatory or optional. Amer. Druggist, 69:4:52. (350)
 Pharmacy education. *Ibid.* 69:4:52. (350)
 The microscopical study of powdered drugs in the pharmacy curriculum. Proc. Amer. Conf. Pharm. Faculties, 1920:91-93. (900)

GILLESPIE, J. E.

(3) Articles:

Oversea lands and English science. Hist. Outlook, 11:8:304-307.

(4) Books:

The influence of oversea expansion on England to 1700. Longmans, Green, New York, 1920. 1-14-337pp.

GLASGOW, R. D.

(3) Articles:

with Spooner, C. S.

Some limiting factors in the use of fungus diseases for combating insect pests. Trans. Ill. State Acad. of Sci. 13:303-310. (2500)

GOODENOUGH, G. A.

(4) Books:

Principles of thermodynamics. 3d ed. rewritten. Holt and Co.,
New York, 1920. XVI—353pp.

GONNERMAN, H. F.

see Richart, F. E.

GREEN, FREDERICK.

(3) Articles:

Workmen's compensation; Determination of employers' liability by
industrial commission as administrative power and due process
of law. Ill. Law Bull. 3:2:106-109. (3000)

GREENFIELD, R. E.

(3) Articles:

Effect of hydrogen-ion concentration in water. Canad. Engin. 40:
335-337. Fire and Water Eng. 60:736-737. (2000)

with Mickle, F. L.

A new sampler for collecting dissolved oxygen samples. Ill. State
Water Sur. Bull. 16:196. (700)

with Baker, G. C.

Relationship of hydrogen-ion concentration of natural waters to
carbon dioxide content. J. of Ind. and Eng. Chem. 12:989.
(900)

with Bartow, Edward.

Note of a new indicator in water analysis. Trans. of Ill. Acad. of
Sci. 13:326-329. (1000)

with Bartow, Edward and Ely, H. M.

Tastes and odors in the Danville city water during the summer of
1919. Pro. of the Thirteenth Ann. Con. of the Indiana San.
and Water Supply Assoc. 115-119. (1600)

with Bartow, Edward.

Bacteriological methods of water analysis used in the American
Expeditionary Forces. Amer. J. of Pub. Health. 11:65-66.
(200)

HABERMEYER, G. C.

(3) Articles: with Brensky, A. A.

Public water supplies in Illinois. Amer. Water Wks. Assoc. 7:4:
542-548. (2600)

with Bartow, Edward.

Sanitary districts in Illinois. Trans. of the Ill. State Acad. of Sci.
13:96-105. (3300)

HALL, J. L.

see Braley, S. A.

HANDSCHIN, W. F.

(3) Articles:

Some salient features in farm organization. *J. of Farm Econ.* 2: 3:141-154. (6650)

Fencing the farm. *Breeder Gaz.* 78:23-2034, 1160-61, 1198-1200. (4000)

Putting the farm on a business basis. *Hoard's Dairyman*, 60:24: 1033-1035. (4000)

The tractor on corn belt farms. *Orange Judd Farmer.* 69:6:7. (2250)

with Andrews, J. B. and Rauchenstein, E.

The horse and the tractor. *Univ. of Ill. Agric. Exper. Stat. Bull.* 231:171-172. (22700)

HANSEN, ROY.

see Whiting, A. L.

HARDING, A. A.

(3) Articles:

The high school band: its personnel and organization. *Pro. of the H. S. Conf.* 1920. 28:14:248-254. (3500)

HARDING, H. A.

(2) Original reviews:

Microbiology and microanalysis of foods by A. Schneider. *J. of D. Sci.* 3:430. (350)

The yeast by A. Guillermond and F. W. Tanner. *Ibid.* 3:555: . (300)

(3) Articles:

Should the present system of milk delivery be changed. *Safe Milk.* (1600)

The wrapping of brick ice cream. *Safe Milk.* (250)

Can the milk score card be improved? *Milk Dealer*, 10:4:64-66. (1300)

Should we have a new milk score card? *J. of D. Sci.* 4:73-77. (2000)

Why get hysterical about the milk supply? *Safe Milk.* (2200)

How may we get the best possible milk supply? *Ibid.* (2200)

The question of city milk distribution. *Hoards Dairyman*, 59: 1437. (1200)

The milk inspector's duty to the public. *Int. Dairy Insp. Assoc.* 9th Ann. Rept. 208-214. (2200)

with Prucha, M. J.

The effect of steaming, rinsing and drying upon the germ life in milk cans. *Int. Milk Dealers Assoc. Ann. Rept.* 1920. 13: 25-32. (3000)

Is ropy milk becoming a more serious dairy trouble? *J. of D. Sci.* 3:502- . (8000)

HARDING, H. A.

(3) Articles (Cont'd.):

Elimination of germ from dairy utensils. I—By rinsing. II—By drying in sun and air. Ill. Agric. Exper. Stat. Bull. 230. (13500)

Ropy milk. Int. Assoc. Dairy and Milk Inspectors. Ann. Rept. 9:76-80. (1600)

with Prucha, M. J., Neeter, N. M. and Chambers, W. H.

How do bacteria get into the milk at the farm and how may their number be reduced? J. of D. Sci. 3:308-313. (2200)

HARKER, O. A.

(4) Books:

Harker's Illinois Annotated Statutes. T. H. Flood and Co., Chicago, 1920. 2—5332pp. (4 vols.)

HARRINGTON, H. F.

(3) Articles:

Some by-products in the teaching of journalism. Nat. Printer-Journalist, 39:2:64-65. (1300)

with Watson, E. S.

An all-American newspaper team. Ed. and Pub. 53:42:5-6. (1200)

(4) Books:

Writing for print. D. C. Heath and Co. New York, 1921. vii—320pp.

HASSIN, G. B.

(3) Articles:

Histopathology of brain abscess, with remarks on intraspinal therapy. Arch. of Neurol. and Psychiatry. 3:6:616-630. (4000)

A case of cerebral porosis with a histopathologic report. *Ibid.* 4:6:645-658. (4500)

with Levy, D. M. and Tupper, W. E.

Facial pontine diplegia (traumatic). J. of Ner. and Ment. Disease. 52:1:25-30. (1400)

with Wien, E.

A case of acute veronal (barbital) poisoning simulating epidemic (lethargic) encephalitis. J. of Amer. Med. Assoc. 75:671. (650)

HASSIN, G. B.

with Stangl, F. H. and Bailey, P. B.

Two cases of Atypical epidemic (lethargic) encephalitis with a histopathologic report. J. of Ner. and Ment. Diseases. 53:3:217-221. (1900)

HAW, A. B.

see Noyes, W. A.

HAYES, E. C.

- (1) Book notices:
The social evolution of religion by George Willis Cooke. *Amer. J of Sociol.* 26:5:646-648. (1200)
- (3) Articles:
La raison et le progrès moral. *Revue de l'Institut de Sociologie.* 1:1:51-80. (11000)
The social significance of mental levels. *Pub. of Amer. Sociol. Soc.* 15:115-117. (1430)
- (4) Books:
Sociology and ethics. Appleton, New York, 1921. vi—335pp.

HEATH, J. J.

see Filbey, E. J.

HIGGINS, G. M.

- (3) Articles:
The morphology of the antorbital process in the Urodeles. *Trans. of the Ill. State Acad. of Sci.* 13:292-298. (1800)
- (4) Books:
The nasal organ in Amphibia. Univ. of Ill., Menasha, Wis. 1920. 90pp.

HILL, R. M.

see Lewis, H. B.

HILLEBRAND, H. N.

- (2) Original reviews:
Robert Withington's English pageantry. *J. of Engl. and Germ. Philol.* 20:1:118-124. (2500)
- (3) Articles:
Max Beerbohm. *J. Ibid.* 19:2. (6000)
The early history of the Chapel Royal. *Mod. Philol.* 18:5:233-268. (10000)

HOBART, F. B.

see Braley, S. A.

HOPKINS, B. S.

- (3) Articles:
Pig iron or steel. *Ill. Chem.* 4:4:10-12. (1800)
How our teaching should be modified to agree with recent developments in chemistry. *Proc. H. S. Conf.* 1920. *Univ. of Ill. Bull.* 18:14:272-276. (2000)
Teaching the fundamentals of chemistry. *School, Sci. and Math.* 21:122-126. (2000)

HUFFERD, R. W.

see Noyes, W. A.

JAMES, E. J.

see Filbey, E. J.

JORDAN, H. H.

(3) Articles:

with Waldo, E. H. and Rayner, W. H.

A report on the administration of the Thurston Engineering aptitude test to 800 students in the College of Engineering, University of Illinois. *Eng. Educ.* 11:4:182-200. (2000)

KAMM, O.

see Adams, Roger.

KARSHNER, C. F.

(3) Articles:

Syphilis of the colon and lower bowel, with report of 3 cases. *Ann. of Med.* 1:2:37-48. (5000)

with Karshner, R. G.

KINLEY, DAVID.

(3) Articles:

The State University and religious education. Wesley Foundation, 1921. (3500)

The need of increased revenues for state universities. *Proc. of the Nat. Assoc. of State Universities*, 18:126-134. (5000)

KNOWLTON, E. C.

(2) Original reviews:

Caroline Goad's *Horace in English literature of the eighteenth century*, and M. R. Thayer's *Influence of Horace on the chief English poets of the nineteenth century*. *J. of Engl. and Ger. Philol.* 19:579-581. (1200)

(3) Articles:

The allegorical figure *Genius*. *Class. Philol.* 15:380-384. (1800)

The novelty of Wordsworth's *Michael* as a Pastoral. *Pub. of the Mod. Lang. Assoc. of Amer.* 27:432-446. (5000)

KOMMERS, J. B.

(3) Articles:

with Moore, H. F.

Fatigue of metals under repeated stress. *Amer. Iron and Steel Instit.* 1920:89-106. (5000)

KRATZ, A. P.

see Willard, A. C.

KUDO, R.

(3) Articles:

On the structure of some microsporidian spores. *J. Parasit.* 6:3:178-182. (2000) (11 fig.)

Cnidosporida in the vicinity of Urbana. *Trans. Ill. State Acad. Sci.* 13:298-303. (2000)

Studies on myxosporidia. A synopsis of genera and species of Myxosporidia. *Ill. Biol. Mon.* 5:3-4:243-503.. (80000) (2 text fig. and 25 pl.)

KUDO, R.

(3) Articles (Cont'd.):

- Notes on *Nosema apis* Zander. *J. Parasit.* 7:2:85-90. (2000)
(14 fig.)
- Studies on Microsporidia, with special reference to those parasitic in mosquitoes. *J. of Morph.* 35:1:153-193. (8000) (1 text fig. and 5 pl.)
- Microsporidia parasitic in Copepods. *J. of Parasit.* 7:3:137-143. (3000) (17 fig.)

LARSON, L. M.

(1) Book notices:

- Archaic England by Harold Bayley. *Amer. Hist. R.* 26:2:353-354. (500)
- Robert Curthose by Charles Wendell David. *Ibid.* 26:3:398-399. (870)
- Social Scandinavia in the Viking age. *Ibid.* 26:3:396-398. (850)
- English political parties in the reign of Queen Anne by W. T. Morgan. *Nation*, 112:2904:347. (550)

(2) Original reviews:

- Norge gjennom Nödsaarene, 1807-1810, by Jacob S. Worm-Müller. *Amer.-Scand. R.* 8:6:460-461. (900)

LAYNG, T. E.

see Parr, S. W.

LEISY, E. E.

(2) Original reviews:

- A short history of American literature by W. C. Bronson and A history of American literature by P. H. Boynton. *J. of Eng. and Ger. Philol.* 19:4:577-579. (900)

(3) Articles:

- Cultivating the acquaintance of magazines. *Educ.* 41:8:554-556. (700)
- Educating the theme reader. *Ill. Mag.* 11:4:28-29. (1100)
- John Trumbull's indebtedness to Thomas Warton. *Mod. Lang. Notes*, 34:5:313-314. (400)

LESSING, O. E.

(1) Book notices:

- Rousseau and romanticism by Irving Babbitt. *J. of Engl. and Ger. Philol.* 18:4:628-635. (2600)

(2) Original reviews:

- Principles of literary historiography by August Sauer. *Ibid.* 19:2:151-155. (1400)

(3) Articles:

- Klopstock—der vergessene. *Die neue Zeit.* 2:19:6-9. (2400)
- Horace Traubel. *Das literarische Echo.* 22:17:1025-1029.
- Der andere Mark Twain. *Ibid.* 23:1:17-21. (1800)

(4) Books:

- Whitman's Prosa-schriften. 2d impression. E. Lichtenstein, Jena, 1921. xxxviii—191pp.

LEVY, D. M.

see Hassin, G. B.

LEWIS, H. B.

(1) Book notices:

Eminent chemists of our times by Benjamin Harrow. *Ill. Chem.* 5:2:24. (500)

(3) Articles:

The metabolism of sulfur. III. The relation between the cystine content of proteins and their efficiency in the maintenance of nitrogenous equilibrium in dogs. *J. Biol. Chem.* 42:289-296 (1800)

Studies on the synthesis of hippuric acid in the animal organism. IV. A note on the synthesis of hippuric acid in the rabbit after exclusion of bile from the intestine. *J. Biol. Chem.* 46:73-75. (900)

with Root, Lucie E.

Amino-Acid synthesis in the animal organism. Can nor-leucine replace lysine for the nutritive requirements of the white rat? *Ibid.* 43:79-87. (2400)

The oxidation of cystine in the animal organism. *Proc. Amer. Soc. of Biol. Chem., J. Biol. Chem.* 46:25. (250)

with Stearns, Genevieve.

Diet and sex as factors in creatinuria in man. *Sci.* 52:565. (100)

with Hill, R. M.
The hydrolysis of sucrose in the stomach of man. *Proc. Amer. Soc. of Biol. Chem., J. Biol. Chem.* 46:30-31. (250)

LEWIS, H. F.

(3) Articles:

Diagnosis of ectopic pregnancy. *Ill. Med. J.* 38:5: pp. 13.

LIBMAN, E. E.

see Washburn, E. W.

LITMAN, SIMON

(3) Articles:

Retail buying. Lectures on merchandising. The Chamber of Commerce of Champaign, 1920:69-75. (2500)

Competition. *Ibid.* 1920:83-90. (2800)

The past decade of foreign commerce of the United States. *Amer. Econ. R.* 10:2:313. (8000)

Foreign trade. *The Enterpriser*, 1:2:32. (2750)

The foreign trade of the United States since the signing of the Armistice. *Annals of the Amer. Acad. of Pol. and Soc. Sci.* 44:183:1. (3000)

LITTLETON, A. C.

(3) Articles:

Adjusting inventories. *System*, 37:6:1153-1157. (5000)

LLOYD, J. W.

- (3) Articles:
 Cooperative marketing of horticultural products. *Ill. Circ* 224:
 3-15. (5600)
 Marketing Kieffer pears. *Ill. Agric.* 25:3:145-146. (900)
 Varieties of vegetables for a home garden. *Ibid.* 15:7:354, 378-
 379. (1100)
 The effect of "nipping" muskmelon vines. *Proc. of the Amer. Soc.*
for Hort. Sci. 1920:126-128. (1000)

LYBYER, A. H.

- (3) Articles:
 The Balkan situation. *J. of Internat. Rel.* 10:4:404-424. (6000)
- (4) Books:
 Assignments in History I. Rev. Ed. U. of I. Press, Urbana, Ill.
 1920. 48pp.
 The question of the Near East. Syllabus. Inst. of Internat. Educ.
 New York City, 1921. 30pp.

LYTLE, E. B.

- (1) Book notices:
 Modern junior mathematics by Gule. 3 v. *J. of Educ. Res.* 3:
 2:144. (500)

McATEE, W. L.

see Alexander, C. P.

McDOUGALL, W. B.

- (3) Articles:
 Thick-walled root hairs of *gleditsia* and related genera. *Amer. J.*
Bot. 8:3:171-175. (1800)
 Plant communities. *Ill. Arbor and Bird Days Circ.* 151:31-40.
 (1600) (9 phot.)
 Plant succession on an artificial bare area in Illinois. *Trans. Ill.*
Acad. Sci. 11:129-131. (850) (3 pl.)
 Some fungi that are rare or have not previously been reported from
 Illinois. *Ibid.* 12:104-107. (1500) (6 pl.)
 The forests of Vermilion County. *Ibid.* 12:282-289. (2400) (1
 map)
 A comparison of soil temperatures in upland and bottomland for-
 ests. *Ibid.* 13:249-254. (1000) (2 tables and 2 fig.)

MACGILLIVRAY, A. D.

- (3) Articles:
Urocerus flavicornis, Fabricius. *Can. Ent.* 52:9:216. (200)
 New species of Tenthredinoidea (Hymenoptera). *Bul. Brook. Ent.*
Soc. 15:4:112-115. (1400)
 New saw-flies from Maine and New York (Hymenoptera). *Can.*
Ent. 52:10:233-236. (1900)
 New species of Cladiinae (Hymenoptera). *Ent. News*, 32:2:48-
 50. (1100)

MACGILLIVRAY, A. D.

- (3) Articles (Cont'd.):
 New species of saw-flies (Hymenoptera). *Bull. Brook. Ent. Soc.* 16:1:22-24. (900)
 New species of Nematinae (Hymenoptera). *J. N. Y. Ent. Soc.* 29:1:27-35. (3000)
- (4) Books:
 The Coccidae.—Tables for the identification of the subfamilies and some of the more important genera and species together with discussions of their anatomy and life-history. Scarab Co., Urbana, Ill. 1921. 8—502pp.

MCGUIGAN, HUGH

- (3) Articles:
 The action of chloral on the pupil. *J. Pharma. and Therap.* 15:5:415-426. (3950)
 The action of cascara sagrada. *J. A. M. A.* 76:513-514. (1150)
 Menthol and peppermint in acute catarrhal conditions of the respiratory tract. *Ibid.* 76:302-303. (800)
- (4) Books:
 Chemical pharmacology. P. Blakiston's Son and Co., Philadelphia, 1921. 2—407pp.

MCKENZIE, KENNETH.

- (1) Book notices:
 The contemporary drama of Italy by Lander MacClintock. *The Wkly. R.* 3:78:452-453. (1000)
 Life of Dante Alighieri by C. A. Dinsmore. *South Atlan. Q.* 30:3:270-272. (1000)
- (4) Books:
 Opportunities for higher education in Italy. *Instit. of Internat. Educ.* New York, 1921. 8—53pp.

MALLOCK, J. R.

see Alexander, C. P.

MARVEL, C. S.

see Adams, Roger and Noyes, W. A.

MATHEWS, J. M.

- (3) Articles:
 Administrative reorganization in Illinois. *Nat. Mun. R.* 9:11:739-756. (10000)
 The states and foreign relations. *Mich. Law R.* 19:7:690-698. (3000)

MEYERS, I. L.

- (3) Articles:
 The physiologic significance of the Balinski toe response. *Arch. of Neur. and Psychiatry*, 4:309-322. (6000) (13 photos. and tracings)

MICKLE, F. L.

see Greenfield, R. E.

MILLER, G. A.

(3) Articles:

- Mathematics. Amer. Yr. Bk. for 1919. 10:608. (1200)
 Groups involving three and only three operators which are squares.
 Proc. London Math. Soc. 19:51. (3000)
 Groups involving only operators whose orders are divisors of four.
 Tôhoku Math. J. 17:332. (3000)
 An odd method of determining the year of birth. School and Soc.
 12:106. (300) Also in Math. Gaz. 10:208.
 Mathematische zeitschrift. Sci. 52:155. (125)
 Definición incorrecta de grupo simple. Rev. Matematica Hispano-
 Americana. 2:192. (150)
 Properties of the subgroups of an abelian prime-power group which
 are conjugate under the group of isomorphisms. Trans. Amer.
 Math. Soc. 21:313. (3500)
 Transitive constituents of the group of isomorphisms of any abelian
 group of order p^m . Messenger of Math. 49:180. (3000)
 Value of the history of mathematical ignorance. School Sci. and
 Math. 20:813. (2000)
 The group theory element of the history of Mathematics. Scien-
 tific Mo. 12:575. (4000)
 Section L of the American association for the advancement of sci-
 ence. Sci. 53:257. (400)
 Reciprocal subgroups of an abelian group. Bull. Amer. Math. Soc.
 27:266. (3500)

MILLER, M. V.

see Boyd, A. E.

MILLER, R. B.

(3) Articles:

- Forestry in the Mississippi Valley. School Sci. and Math. 21:1:
 75-79.
 Fire prevention in Illinois forests. 1300. (4000)

MILLER, W. D.

see Paul, H. G.

MITCHELL, H. H.

(3) Articles:

- with Shonle, H. A.
 The esterification of alpha amino acids. J. Amer. Chem. Soc. 42:
 6:1265-1277. (5500)

MONFORT, W. F.

see Perry, M. C.

MONROE, W. S.

see Buckingham, B. R.

MOODIE, R. L.

(3) Articles:

- The antiquity of Pott's disease and other spinal lesions. *Surg. Clinics*, Chicago. 4:3:619-627. figs. 200-297.
- The use of cautery among neolithic and later primitive peoples. *Ibid.* 4:4:851-862. figs. 289-291.
- Surgery and disease among the pre-Columbian Indians of North America. *Ibid.* 4:5:1091-1102. 14 figs.
- Concerning the fossilization of blood corpuscles. *Amer. Natl.* 54:460-464. 1 fig.
- Ancient bacteria and the beginnings of disease. *Scientific Mo.* Oct., 1920. 362-364.
- Evolution's most romantic motent. *Ibid.* Nov., 1920. 464-469. 5 figs.
- Stone age man's cure for headache. *Ibid.* Feb., 1921. 1 fig.
- Microscopic examination of a fossil fish brain. *J. Comp. Neur.* 32:3. Dec., 1920.
- Osteomyelitis in the Permian. *Sci. N. S.* 53:1371:333.

MOORE, H. F.

(3) Articles:

- with Kommers, J. B.
- Fatigue of metals under repeated stress. *Yr. Bk. of Amer. Iron and Steel Instit.* 1920:89-105. (5000)
- Failure of metals under repeated stress. *Forging and Heat Treat.* 7:4:228-229. (1000)

MOREY, LLOYD.

(3) Articles:

- Proposed federal budget system. *Pro. Amer. Assoc. Univ. Instructors in Acctg.* 4:1:93-100. (2500)
- Fundamentals in municipal accounting. *The Amer. City.* 22:4:366-368. (2000)

(4) Books:

- Annual report of the comptroller. 1919-1920. *Univ. of Ill., Urbana*, 1920. Pp. 72.
- Original musical compositions:
Two sacred songs, "Confidence" and "The set of the soul."
Gilbert Music Co. Chicago, 1920.

NEWCOMB, REXFORD.

(2) Original reviews:

- Mission architecture as exemplified by San Xavier del Bac. A review of the book of the same name by Prentice Duell. *West. Architect.* 29:7:74. (975)

(3) Articles:

- The asistencia of San Antonio de Pala. *Ibid.* 29:5:48-50. (2000)
- The mission of San Luis Rey de Francia. *Ibid.* 29:6:53-57 (2400)
- The church of Mission San Luis Rey de Francia. *Ibid.* 29:7:69-73. (2500)

NEWCOMB, REXFORD

(3) Articles (Cont'd.):

- The mission of San Juan Capistrano. *Ibid.* 29:8:81-86. (3300)
 The church of Mission of San Juan Capistrano. *Ibid.* 29:9:97-102.
 (2300)
 Mission of San Diego de Alcalá. *Ibid.* 20:10:109-115. (3300)
 Mission of Santa Inés. *Ibid.* 29:11:123-127. (2200)
 The churches of San Carlos. *Ibid.* 29:12:140-143. (2400)
 The mission of San Carlos Borromeo. *Ibid.* 30:1:3-7. (3000)
 La Capilla Real de Monterey. *Ibid.* 30:3:24-27. (2400)
 La Cabaña Azul. *Ibid.* 30:3:27-28. (1500)
 The mission of San Juan Bautista. *Ibid.* 30:4:31-34. (2400)
 The volve in architecture and architectural decoration. Univ. of
 Ill. Exper. Stat. Bull. no. 121, v. 18:30. (12000)

NOLAN, A. W.

(3) Articles:

- Problem of summer teaching in connection with project supervision
 in vocational agriculture. U. S. Dept. of Interior. Bur. of
 Educ. Secondary School Circ. no. 7. (2500)

NOYES, F. B.

(3) Articles:

- The mouth as a gateway of infection. *Dental Cosmos*, 62:9:1035-
 1042. (2080) (4 illus.)
 Development and structure of the tooth apex and features pertain-
 ing thereto. A symposium by Skillen, Thomas, Noyes.

(4) Books:

- Text-book of dental histology and embryology...with a chapt. on
 the absorption of the roots of the teeth by N. G. Thomas. 3rd
 ed. rev. Lea and Febiger, Phil. 1921. 8—17-454pp.
 Chapters on dental histology and on orthodontia in American text-
 book of operative dentistry by M. L. Ward. 5th ed. Lea and
 Febiger, Phil. 1920.

NOYES, W. A.

(3) Articles:

- with Coss, J. A.
 The decomposition of nitrose compounds. II. *J. Amer. Chem. Soc.*
 42:6:1280-1286. (2100)
 with Marvel, C. S.
 A study of the possible asymetry of the aliphatic diazo compounds.
Ibid. 42:11:2259-2278. (6500)
 Chemical publications. *Ibid.* 42:11:2099-2116. (5775)
 with Haw, A. B.
 The reaction between chlorine and ammonia. II. *Ibid.* 42:11:
 2167-2173. (1900)

NOYES, W. A.

(3) Articles (Cont'd.):

The reaction between chlorine and ammonia. III. *Ibid.* 42:11:2173-2179. (2450)

with Colver, C. W.

Synthesis of anthracene from naphthalene. *Ibid.* 43:4:898-905. (2625)

with Hufferd, R. W.

The application of Victor Meyer's esterification law to 2, 6-Xylic acid and its reduced derivatives. *Ibid.* 43:4:925-935. (4000)

(4) Books:

Organic chemistry for the laboratory. 4th ed. revised. Chemical Pub. Co., Easton, Pa., 1920. 12—293pp.

OCHSNER, H. J.

(3) Articles:

Die behandlung der malaria. Berliner Klinische Wochenschrift. 20 June, 1920, 25:591.

Cancer infection. Annals of Surgery. Mar. 1921, p. 295-301.

Fatal post-operative pulmonary thrombosis. *Ibid.* July, 1920, p. 91-108.

Treatment of acute appendicitis. Therapeutic gazette. 8pp.

with Crile, D. W.

Clinical consideration of osteomyelitis. Surgery, Gynecology and Obstetrics, Sept. 1920. p. 263-276.

(4) Books:

with collaborators.

Surgical diagnosis and treatment. Lea and Febiger, Phila., Pa. 1920. 4 vols.

with Percy, N. M.

Clinical surgery. 6th ed. Cleveland Press, Cleveland, O. 1920. pp. 1000.

Yearbook of surgery. Yearbook Pub. Co. 2 vols. Chicago, 1921. pp. 300.

OKIMOTO, SAICHI.

see Overman, O. R.

OLDFATHER, W. A.

(2) Reviews:

The master of the offices by A. E. R. Boak. Class. Wkly. 14:5:39-40.

(3) Articles:

Notes on the text of Asklepiodotos. Amer. J. Philol. 41:2:127-146.

A note on the etymology of the word "ceramic." J. Amer. Cer. Soc. 3:7:537-542.

A note on the etymology of paraklausithyron. Amer. J. Philol. 41:4:356-358.

Latin as an international language. Class. J. 16:4:195-206.

with Titchener, J. B.

A note on the Lexicon militare. Class. Philol. 15:1:74-76.

OLIVER, T. E.

- (3) Articles:
 Query and answer. *Mod. Lan. J.* 4:417-424. (3000)
 Query and answer. *Ibid.* 5:406-407. (1500)

OLMSTEAD, A. T.

- (3) Articles:
 Babylonia as an Assyrian dependency. *Amer. J. Semitic Lang.*
 37:212-229. (8000)

OVERMAN, O. R.

- (3) Articles:
 with Okimoto, Saichi.
 A comparison of the decantation method with other methods for
 the determination of fat in butter. *J. of Dairy Sci.* 3:5:425-
 429. (953)
 with Stiritz, B. A.
 A comparison of the butter fat content and the total solids con-
 tent of creams of varying richness separated from the same
 samples of milk. *Ibid.* 3:6:522-528. (1130)

PALMER, C. S.

see Adams, Roger.

PAMMEL, L. H.

see Stevens, F. L.

PARR, S. W.

- (3) Articles:
 with Layng, T. E.
 ♪ Low temperature carbonization of coal. *Min. and Met.* 158:1-7.
 (600)
 † Low temperature carbonization and its application to high oxygen
 coals. *J. of Indus. and Engin. Chem.* 13:1-14. (2000)
 with Austin, M. M.
 ♪ Potash shales of Illinois. *U. of I. Agric. Expt. Stat.* 232:229-236.
 (1500)
 ♪ Coal studies at the U. of I. *The Technograph*, 33:121. (900)

PAUL, H. G.

- (1) Book notices:
 English poetry; its principles and progress by Gayley, Young and
 Kurtz. *J. of Educ. Res.* 3:2:144-145. (300)
 Books received. *Bull. of the Ill. Assoc. of Teachers of Engl.* 13:
 4:16. (400)
 A package of new books. *Ibid.* 13:6:15-16. (600)
 (3) Articles:
 On making a very common discovery. *Atlantic Mo.* 126:571-
 572. (1000)
 On beginning the new year. *Bull. of the Ill. Assoc. of Teachers of
 Engl.* 13:1:12-13. (600)

PAUL, H. G.

- (3) Articles (Cont'd.):
 Improving our teaching of English. *Engl. J.* 10:2:99-101. (900)
 The annual meeting. *Ibid.* 13:2:13-14. (500)
 Our language creed. Pamphlet. Lyons and Carnahan, Chicago.
 6 pp. (1800)
 The New York bulletin. *Bull. of the Ill. Assoc. of Teachers of Engl.* 13:7:15. (300)
 An unregarded force in education. *School News*, 34:5:301-302.
 (1100)
 Putting ourselves to school. *Ibid.* 34:9:563-564. (1000)
- (4) Books:
 with Miller, W. D.
 Practical English. Book One. Lyons and Carnahan, Chicago.
 1921. 317 pp.

PEASE, A. S.

- (2) Original reviews:
 Review of Lilly's *The Georgic: a contribution to the study of the Vergilian type of didactic poetry.* *J. Engl. and Germ. Philol.* 20:125-127.
- (3) Articles:
 The attitude of Jerome towards pagan literature. *Trans. Amer. Philol. Assoc.* 50:150-167.
 The museums of classical archeology and art. *In Sixteen years at the U. of I.* pp. 121-124.
 Sceleratum frigus. *Class. Philol.* 16:81.
 Paralipomena. *Ibid.* 16:200.
- (4) Books:
 M. Tulli Ciceronis *De divinatione. Liber primus.* *In U. of I Stud.* in *Lang. and Lit.* 6:2-3. 1920. (Appeared 1921) 338 pp.

PERRY, M. C.

- (3) Articles:
 Swimming-pools at the University of Illinois. *Water Survey Bull.* 16:258-264. (3000)
 with Monfort, W. F.
 Some spore-bearing colon-aerogenes forms isolated from waters. *Ibid.* 16:223-229. (3000)
 Some Atypical colon-aerogenes forms isolated from natural waters *Ibid.* 16:208-229. *J. of Bacter.* 6:1:53-68. (5000)

PHELPS, V. V.

see Filbey, E. J.

PHILLIPS, H. M.

- (3) Articles:
 Suggestions for making jelly, jam, butter, marmalade. *Extension Circ.* 37. 15 pp.

PICKELS, G. W.

(3) Articles:

A preliminary report on the land drainage situation in Illinois.
State Geol. Survey Div. Extracts from Bull. 42:1-25. (12000)

PIERCE, N. H.

(3) Articles:

Leucoplakia laryngis. Ann. of O. R. & L. 29:1:33-36. (1200)
Laryngofissure for carcinoma with demonstration of specimen. *Ibid.*
29. (1920)
President's address, American Laryngological Society. Trans. of
Amer. Lar. Soc.

PRUCHA, M. J.

see Tanner, F. W.

PUTNAM, W. J.

(3) Articles:

with Enger, M. L.

The economy resulting from the use of variable speed induction
motors for driving centrifugal pumps. J. Amer. W. W. Assoc.
7:4:536-541. Fire and Water Eng. 678-679. Mun. and Co
Contract. 53:545-546. (2000)

QUIRKE, T. T.

(3) Articles:

Concerning the process of thrust faulting. J. of Geol. 28:5:417-
438. (9000)

RADEBAUGH, G. H.

(3) Articles:

How to make welding easier. System on the Farm. 7:5:295-296,
300. (1500) (1 plate)
How to repair a motor valve spring. *Ibid.* 7:6:344-345. (1000)
(7 views)
How to get results from grinding wheels. Power Farming, 29:10:16-
17. (3000) (19 views)
How to repair broken gear teeth. *Ibid.* 29:11:16-17. (3300) (19
views)
How to repair broken belt pulleys. *Ibid.* 29:12:14-16. (2700) (16
views)
How to fasten machinery to concrete floors. *Ibid.* 30:2:8-9, 12-
(3700) (17 views)
How to work sheet metal. *Ibid.* 30:3:8-9. (4000) (21 views)
How to get better results from lubricating oils. *Ibid.* 30:4:9-10,
17. (4500) (21 views)
Belts and their care. Brick and Clay Rec. 59:1:33-37. (2700)
(26 views)
How to rebabbit a shaft bearing. *Ibid.* 58:3:222-226. (1800)
(15 views)
Pipe work that pays. *Ibid.* 58:6:480-484. (3700) (21 views)

RADEBAUGH, G. H.

(3) Articles (Cont.):

- How to get the most service from proper use of thread cutting tools. *Ibid.* 58:8:650-652. (2500) (12 views)
- Planning the dealers repair shop. *Power Farming Dealer*, 18:6:16-20. (2800) (16 views)
- Handling stores and supplies like cash. *Ibid.* 18:7:16-22. (3000) (23 views)
- How to operate an engine lathe. *Ibid.* 18:8:20-25. (3100) (1600)
- How to handle the first lathe job. *Ibid.* 18:9:20-25. (3500) (20 views)
- How to grind cutting tools properly. *Ibid.* 18:10:20-25. (3400) (23 views)
- Turning steel shafts and facing valves. *Ibid.* 18:11:16-21. (3700) (20 views)
- Drilling, boring, and reaming with lathe. *Ibid.* 18:12:20-25. (3500) (23 views)
- How to cut threads on the lathe. *Ibid.* 19:1:22-28. (3600) (23 views)
- How to true lathe centers. *Ibid.* 19:2:24-30. (3300) (24 views)
- How to make a set of piston rings. *Ibid.* 19:3:26-31. (3100) (25 views)
- Crankshaft straightening and refinishing. *Ibid.* 19:4:18-23. (3400) (19 views)
- with Thorpe, J. C.
- How to inspect spark plugs. *System on the Farm*, 6:5:322-324 (1600) (9 views)
- How to repair a damaged ignition cable. *Ibid.* 6:6:390-392. (1600) (6 views)
- How to correct magneto trouble. *Ibid.* 7:7:38-40. (700) (7 views)
- How to repair a gasoline leak. *Ibid.* 7:2:126-129. (1100) (10 views)
- How to adjust the needle valve of the carburetor. *Ibid.* 7:3:155-156. (100) (9 views)
- How to treat sticky valves. *Ibid.* 7:4:256-258. (1100) (4 views) with Thorpe, J. C.
- Standard mechanical operations in tractor service. *Motor Age*, 37:19:42-44, 21:34-35, 22:38-39, 23:30-31, 24:28-29, 25:32-33, 26:32-33, 38:7:36-37, 8:36-37, 9:35-36, 10:36-37, 12:34-35, 39:10:16-17, 11:16-17. (10000) (160 views)

RANDALL, J. G.

(1) Book notices:

- John Archibald Campbell by H. G. Connor. *Amer. Hist. R.* 26: 119-120. (600)
- Federal military pensions in the United States by W. H. Glasson. *Miss. Vall. Hist. R.* 7:4:390. (300)

RAPHAELSON, SAMPSON.

Short stories:

A great li'l old town. *Delineator*, 96:5. (2500)The conqueror. *Romance Mag.* 37:5. (7000)Rosalie and the big chance. *Hearst's Mag.* 37:5. (3000)Terrible as an army with banners. *Romance Mag.* 2:4. (7000)Nicotine and Tricolette. *Hearst's Mag.* 38:2. (2000)The allure of Luachet. *Ibid.* 38:3. (2500)The romantic realism of Rosalie. *Ibid.* 38:4. (4000)Rosalie and the emotional appeal. *Ibid.* 39:2. (3000)

RAUCHENSTEIN, E.

see Handschin, W. F.

RAYNER, W. H.

(3) Articles:

John Dewey on discipline. *Outlook*, 125:4:174:300.

with Jordan, H. H. and Waldo, E. H.

A report on the administration of the Thurstone Engineering aptitude test to 800 students in the College of Engineering of the University of Illinois.

REEDY, J. H.

(3) Articles:

Passive state: a review of the theories. *School Sci. and Math.* 20: 8:673-680. (2800)

with Feuer, Bertram.

Corrosion of brass in dilute electrolytes. *J. Ind. and Eng. Chem.* 12:6:541-547. (5000)

RICHARDS, C. R.

(3) Articles:

The functions of the Engineering Experiment Station of the University of Illinois. *Eng. Exp. Sta. Circ.* 9. 21 pp. (8000)The Engineering Experiment Station. *Land Grant College Assoc. Pro.* 1920. 12 pp.

RICE, J. B.

(3) Articles:

with Carmichael, W. J.

Variations in farrow: with special reference to the birth weight of pigs. *Ill. Bull.* 226:29. (8000)

RICHART, F. E.

(3) Articles:

with Wilson, W. M.

Design of riveted connections to resist moment. *Eng. and Cont* 55:21:590-592. (3800)Graphical and mechanical analyses of frames. *Ibid.* 55:25:700-702. (3800)

with Slater, W. A. and Scofield, G. G.

Tests of bond resistance between concrete and steel. *U. S. Bur. of Stand. Technologic paper*, 173:1-68. (30000)

with Gonnerman, H. F.

Tests of a flat slab floor of the new Channon building. *Amer. Concrete Inst. Pro. Reprint.* 1-22. (14000)

RICHMOND, T. E.

see Whiting, A. L.

RINAHER, CLARISSA

(3) Articles:

Bibliography: Mark Twain. Cambridge History of American Literature, 4:635-639.

(4) Books:

Readings from Huxley. Ed. with an introduction. Harcourt, Brace and Howe, New York, 1920. 27+160 pp.

ROBERTS, ELMER

(3) Articles:

Inheritance of polydactylism in cattle. J. of Hered. 11: with Detlefsen, J. A.

Studies on crossing over. I. The effect of selection on cross-over values. J. of Exper. Zool. 32:2:333-354. (8950)

ROBERTSON, W. S.

(1) Book notices:

Leciones de historia Argentina by Richardo Levene. Hispanio Amer. Hist. R. 4:99-100. (850)

Pan-Americanism: its beginnings by Joseph B. Lockey. Amer. Hist. R. 26:559-561. (1100)

ROBINSON, M. H.

(3) Articles:

First aid for the business student. Enterpriser, 1:2:111, 26, 30-31 (2200)

ROOT, L. E.

see Lewis, H. B.

ROSS, H. A.

(3) Articles:

How foreign trade affects milk prices. Prairie Farmer, 92:49:9. (1500)

Can Illinois farmers afford to buy alfalfa hay. Hoard's Dairym an 61:13:529. (1500)

RUCKMICK, C. A.

(2) Original reviews:

The foundations and nature of verse by Cary F. Jacob. J. of Engl. and Germ. Philol. 19:3:430-433. (1500)

(3) Articles:

A possible interpretation of the synchronous flashing of fireflies. Trans. Ill. Acad. of Sci. 13:109-122. (5000)

RUSSELL, F. A.

(3) Articles:

Can America keep the advertising lead? Adv. and Selling, 30:22:8-9. (2000)

(4) Books:

Books 5, 6, 14, and 15 in correspondence course in Practical salesmanship. Federal Extension Univ., Champaign, 1920. 124 pp.

RUTH, W. A.

- (3) Articles:
 Judging a spray by its chemical content. *Proc. Amer. Soc. Hort. Sci.* 1920:105-106. (800)
 Horticultural experiments. *Trans. Ill. Hort. Soc.* 54:241-243. (1800)
 Fruit by-products. *Ibid.* 54:105-110. (2600)
- (4) Books:
 with Stevens, F. L.
 Pages 57-62—Conditions Influencing Spraying Schedule for Apple Diseases, in *Diseases of Economic Plants* by F. L. Stevens.
 Pages 440-459—Fungisites, in *Diseases of Economic Plants* by F. L. Stevens. Macmillan Co. New York, 1921, 507 pp, 239 illus.

SAUNDERS, A. G.

- (3) Articles:
 The correspondence supervisor, his correspondents, the right attitude, and the customer. Ediphone division, Thomas A. Edison, Inc., Orange, N. J. 1921. 7 pp. (2000)
 Shall new dictators be given special training in house policies. *Ibid.* 5 pp. (2000)
- (4) Books:
 with Creek, H. L.
 Literature of business. (Compilation) Harper and Bros. New York, 1920. 16+500 pp.

SCHNEIDER, R. F.

see Braley, S. A.

SCHOLL, C. A.

- (3) Articles:
 Concrete construction adapted to the farmers' needs. *Agriculturist*, 25: 249-252, 272-273. (2500)

SCHWARTZ, G. F.

- (3) Articles:
 Systematic scale study (Cello). *Etude*, 38:7:490-491. (800)
 Suggestions of the self-taught cellist. *Ibid.* 38:11:780-781. (1150)
 Intonation and the mind's ear. *Ibid.* 38:11:782. (350)
 How to master difficult passages. *Ibid.* 39:3:205. (800)
 Amateur ensemble playing. *Ibid.* 39:4:276-277. (1400)

SCOFIELD, G. G.

see Richart, F. E.

SCOTT, F. W.

- (3) Articles:
 Newspapers since 1860. (A chapter in a 4 vol. work.) *Cambridge History of American Literature*, vol. 3. (8100)

SCOVILL, H. T.

- (4) Books:
 Every farmer's income tax. Commerce Clearing House, Chicago, 1920. 24 pp.

SEELY, F. B.

- (4) Books:
with Ensign, N. E.
Analytical mechanics for engineers. John Wiley and Sons, New York,
1921. 3+482 pp.

SENEAR, F. E.

- (3) Articles:
Folliculitis decaluans and lichen spinulosus—a clinical combination.
Arch. of Derm. and Syphilology, 2:8:198-204. (3000)

SEYBOLT, R. F.

- (3) Articles:
Burkhard Zink; a wandering scholar of the fifteenth century. J. of
Engl. and Germ. Philol. 19:4:520-528.
(4) Books:
The manuale scholarium; an original account of life in the medieval
university. Cambridge, Harvard Univ. Press, 1921. 122 pp.

SHAW, J. B.

- On triply orthogonal congruences. Trans. Amer. Math. Soc. 21:3:
391-408.

SHELFORD, V. E.

- (3) Articles:
Aquatic biological resources. Geog. R. 11:4:250-263. (6000)
Preserves of natural conditions. Trans. Ill. Acad. 13:37-58. (10000)
Physiological life histories. *Ibid.* 13:257-271. (5200)
Preservation of wild life. Science, 52:1350:464. (250)
Preservation of natural conditions. *Ibid.* 53:1368-252. (200)
Natural parks. *Ibid.* 53:1375:431. (400)
Biological research. Iowa Conservation, 5:1:19. (25)
Hydrogen ions of natural waters. Anat. Rec. 20:2:220. (100)
(4) Books:
Chapters 15 and 17 in Water resources by F. H. Newell. Yale, New
Haven, 1920. 13 pp. 20 pp.

SHERMAN, S. P.

- (1) Book notices:
Some diversions of a man of letters by E. Gosse. Wkly. R. 2:52:487
(1000)
Religion psychologically justified (The religious consciousness by
J. B. Pratt) Nation, 3:2887:506. (1100)
(2) Original reviews:
The special case of Henry James (The letters of Henry James). Wkly.
R. 3:60:706-707. (2700)
Roosevelt and his time (Theodore Roosevelt by Bishop). Nation,
112:1896:18-19. (2000)
Reviving John Dryden (Dryden by Mark Van Doren.) *Ibid.* 111:
2891:619-620. (1600)
Poetic personalities (30 vols. of verse.) Yale R. 10:3:629-639-
(3800)

SHERMAN, S. P. (Cont'd.)

- (3) Articles:
 Is there anything to be said for literary tradition? *Bookman*, 52:2: 108-112. (2500)
 The superior class. *Lit. R.* Oct. 2, 1920, p. 108-112. (2500)
 The national genius. *Atlantic*, 127:1:1-1. (6000)
 Mark Twain. *Camb. hist. Amer. lit.* 3:1-20. (7200)
- (4) Books:
 Co-editor of *Cambridge history of American literature*, v. 3-4. Putnam, New York, 1921. 872 pp.

SHONLE, H. A.

see Mitchell, H. H.

SINGER, H. D.

- (3) Articles:
 The possibilities of a state society for mental hygiene. *Mental Hygiene*, 5:342-352.
- (4) Books:
 in *Tice's practise of medicine*. Prior, New York, 1920. V. 10. Neurasthenia, 40 pp. Psychasthenia, 18 pp.

SLATER, W. A.

see Richart, F. E.

SMITH, FRANK.

- (3) Articles:
 Illinois birds as travellers. *Arbor and bird days*, Ill. 1921. pp. 21-29. (3400) (6 maps)
 Data on the distribution of fresh-water sponges in North America. *Proc. of the Amer. Soc. of Zool. Abstracts. Amer. Anat. Rec.* 20:219. (225)
 with Baker, F. C.
 A mussel survey of the upper waters of the Vermillion River with special reference to the Salt Fork. *Trans. State Acad. Sci.* 12: 129-131. (700)

SMITH, R. S.

- (3) Articles:
 Some effects of potassium salts on soils. *Cornell Mem.* 35:567-605. (12000)

SMITH, W. H.

- (3) Articles:
 When hogs go to market. *Country Gent.* 85:22:11, 35. (3000)
 One thousand pigs a year. *Ibid.* 85:51:5, 36. (2500)
 Two comparative livestock shipping plans in Illinois. *Farm and Fireside*, 45:1:11, 24. (3200)
 Fundamentals in swine breeders associations.
 Illinois swine breeders associations. *Duroc Bulletin.* 16:18: 106-109. (2200)
 Giving the association a start. *Ibid.* 8:4:16-17. (1000)
 Constitution and by-laws. *Ibid.* 16:24:71-73. (1500)

SMITH, W. H.

(3) Articles (Cont'd.):

Plan of work. *Ibid.* 17:3:10-11. (1000)Advertising plans. *Ibid.* 17:6:20. (800)Association sales—Rules and regulations. *Ibid.* 17:7:84, 86
88. (1000)Disease prevention. *Ibid.* 17:11:20-22. (700)Giving support to pig clubs. *Ibid.* 17:12:32-34. (1000)Associational meetings. *Ibid.* 17. (700)

SNOW, C. M.

(3) Articles:

with Fantus, Bernard.

Elixirs of the United States pharmacopoeia and national formulary.
J. of Amer. Pharm. Assoc. 10:4:277-283. (3000)Dentifrice formulae for the national formulary. *Ibid.* 9:11:1103-
1104. (1000)

(4) Books:

Essentials of pharmacy. C. V. Mosby Co., St. Louis, Mo. 1920.
2+694 pp.

SPOONER, C. S.

see Glasgow, R. D.

STANGL, F. H.

see Hassin, G. B.

STEARNS, GENEVIEVE

see Lewis, H. B.

STEBBINS, JOEL

(3) Articles:

The eclipsing variable star λ Tauri. *Astrophysical J.* 51:193-217.
(9000)The ellipsoidal variable star, π^5 Orionis. *Ibid.* 51:218-222.
(1500)A photo-electric study of Algol. *Ibid.* 53:105-120. (6000)

STEVENS, F. L.

(3) Articles:

Foot rot of wheat. *Sci.* 51:517-518.Dothidiaceous and other Porto Rican fungi. *Bot. Gaz.* 69:248-257.
Crop diseases. Ill. Farmer's Inst. Rept. 25:60-69.New or noteworthy Porto Rican fungi. *Bot. Gaz.* 70:339-402.with Garman, P. The genus *Septoria* presented in tabulation with
discussion. *Trans. Ill. State Acad. Sci.* 13:179-219.

with Pammel, L. H. and Cook, M. T.

Byron David Halsted. *J. Amer. Bot.* 8:305-317.

(4) Books:

Diseases of economic plants. Macmillan Co. New York, 1921. 507
pp. 239 illus.

STIRITZ, B. A.

- (3) Articles:
with Overman, O. R.
A comparison of the butterfat content and the total solids content of
creams of varying richness separated from the same sample of
milk. *Dairy Sci. J.* 3:6:522-528. (2500) (1 table, 2 graphs)

STONE, F. L.

- (3) Articles:
Urinary incontinence in women. *Urologic and Cutaneous R.* 24:8.
(2800)

STOPP, G. D.

see Filbey, E. J.

SUTHERLAND, E. H.

- (1) Book Notices:
Turnover of factory labor by S. H. Slichter. *Amer. J. of Sociol.* 26:
2:243-244. (500)
Labor in the changing world by R. M. MacIver. *Ibid.* 26:2:242.
(200)
British labor conditions and legislation during the war by M. B. Ham-
mond. *Ibid.* 26:3:370-371. (200)

TALBOT, A. N.

- (3) Articles:
Second progress report of the special committee to report on stresses
in railroad track. *Trans. Amer. Soc. of Civil Eng.* 83:645-814.
(70000) *Proc. Amer. Ry. Eng. Assoc.* 21:1409-1580. (70000)

TANNER, F. W.

- (3) Articles:
with Feuer, Bertram.
The action of ultraviolet light on the yeast-like fungi. *J. Ind. Eng.*
Chem. 12:740. (700)
The action of ultraviolet light on the saccharomycetes. *Ibid.* 13:265.
(450)
with Prucha, M. J.
Time saving bacteriological apparatus. *J. Bact.* 5:559-563. (700)
A laboratory chart for recording observations on micro-organisms.
J. Lab. Clin. Med. 5:792-797. (350 with charts)
- (4) Books:
with Guilliermond, Alexandre.
The yeasts (a trans. from the French in collaboration with the origi-
nal author). John Wiley and Sons, Inc. New York, 1920, 19 +
423 pp.

TENDICK, F. H.

see Adams, Roger.

THOMAS, N. G.

- (3) Articles:
 with Skillen, W. G.
 Straining the granular layer. *Dental Cosmos*, 62:6:725-729.
 with Skillen, W. G. and Noyes, F. B.
 The development and structure of the tooth apex and features pertaining thereto. A symposium. *J. of Nat. Dent. Assoc.* 8:1:3-23.
- (4) Books:
 with Noyes, F. B.
 Chapter XXII—Absorption of teeth—In *Dental histology and embryology* by Frederick Bogue Noyes. Lea and Febiger, Phila., 1921

THORPE, J. C.

see Radebaugh, G. H.

TITCHENER, J. B.

see Oldfather, W. A.

TRELEASE, W.

- (3) Articles:
 The survival of the unlike. *Sci. N. S.* 51:599-605.
 North American pipers of the section *Ottonia*. *Amer. J. of Bot.* 8:212-217. (pl. 5-8).
 Amaryllidaceae in Trees and shrubs of Mexico by P. C. Standley. *Contrib. U. S. Nat. Herb.* 23:1:105-142.
 Pærococy in a furcraea. *Trans. Ill. State Acad. Sci.* 11:109-111. (1 pl.)
 The jack oak (*Quercus ellipsoidalis*). *Ibid.* 12:108-118. pl. 139-143)

TRUITT, R. P.

- (1) Book notices:
 Our nervous friends by Robert S. Carroll. *Mental Hyg.* 4:4:1000-1001. (400)
 The community health problem by Athel C. Burnham. *Ibid.* 5:2:417-418. (425)
- (3) Articles:
 Ten years work of the Illinois Society for mental hygiene. *Amer. J. of Insan.* 77:3:343-353. (5000)
 Report of the medical director of the Illinois society for mental hygiene. Publication 5 by the society. pp. 1-20. (400)
 Report of an epidemic of meningococcic meningitis. *Arch. of Neur. and Psychiatry. Soc. Trans.* 5:2:216.

TUPPER, W. E.

see Hassin, G. B.

UHLENDORF, B. A.

- (2) Original reviews:
 English German literary influences. Bibliography and survey by Lawrence M. Price. *J. of Engl. and Germ. Philol.* 20:1:137-155. (9000)

ULICH, L. H.

see Adams, Roger.

VAN CLEAVE, H. J.

- (1) Book notices:
Principles of animal biology by Shull. *Sci.* 52:1345:342. (500)
- (3) Articles:
Notes on the life cycle of two species of acanthocephala from fresh water fishes. *J. Parasitol.* 6:4:167-172. (2400)
John Lossen Pricer. *Sci.* 52:1341:242-243. (280)
John Lossen Pricer in his relation to natural science. *School, Sci. and Math.* 29:7:652-654. (750) *The Alumni Quar. I. S. N. U.* 9:3-4:98-99. (750)
The new genera and species of acanthocephalous worms from Venezuelan fishes. *Proc. U. S. Nat. Mus.* 58:2346:455-466. (5000)

VAN CLEAVE, H. J.

- (3) Articles (Cont.):
Sexual dimorphism in the acanthocephala. *Trans. Ill. State Acad. of Sci.* 13:280-292. (4500)
Acanthocephala parasitic in the dog. *J. Parasitol.* 7:2:91-94. (2700)
Notes on the development and distribution of *Onciola canis* (Kaupp 1909). *Anat. Rec.* 20:2:206. (250) (abstract)
Acanthocephala from the American eel. *Ibid.* 20:2:209. (250) (abstract)
The study of zoology as a factor in social and economic progress. *Trans. Ill. State Acad. of Sci.* 11:41-49. (4500)
Preliminary survey of the acanthocephala from fishes of the Illinois River. *Ibid.* 12:151-156. (2000)
- (4) Books:
Laboratory directions for an elementary course in general zoology. 3d ed. U. of I. Supply Store, 1920. 86 pp.

WALDO, E. H.

see Rayner, W. H.

WARD, H. B.

- (1) Book notices:
Die tierischen parasiten des menschen by M. Braun and O. Seifert. *J. of Parasitol.* 7:2:101. (625)
Parasites and parasitosis of the domestic animals by B. M. Underhill. *Ibid.* 7:2:104. (250)
- (2) Original reviews:
The amoebae living in man by Clifford DoBell. *Ibid.* 6:4:202-203. (700)
Manual of tropical medicine by Aldo Castellani. *Ibid.* 7:1:50-52. (1800)
- (3) Articles:
A new blood fluke from turtles. *Ibid.* 7:3:114-129. (8100)
Atlantic and Pacific salmon. *Sci. N. S.* 52:1342:264-266. (1180)
Some features in the migration of the sockeye salmon and their practical significance. *Trans. Amer. Fish. Soc.* 50:387-426. (17280)

WARREN, L. E.

see Clarke, A. H.

WASHBURN, E. W.

(3) Articles:

The extrapolation of conductivity data to zero concentration. II.
J. Amer. Chem. Soc. 42:6:1090-1092. (600)

A factory method for measuring the viscosity of pot made glass during the process of mfg. together with some discussion of the value of viscosity data to the manufacturer. J. Amer. Ceram. Soc. 3:9:735-750 (3500)

Report for the committee on the definition of the term ceramics.
Ibid. 3:7:527-535. (4000)

The viscosity temperature curves for six varieties of optical glass.
Phys. R. 15:3:149. (150)

WASHBURN, E. W.

(3) Articles (Cont.)

The ceramic industries. Tech. Eng. News. 1:8:1, 7-8. (1200)

Physical chemistry and technology. Chem. and Met. Eng. 23:10:435-437. (2500)

Quimica fisica y tecnologia. Ingen. Internat. 4:377-378. (Trans. of preceding articles)

Dynamics of capillary flow. Phys. R. 17:3:273-283. (3200)
with Footitt, F. F. and Bunting, E. N.

Dissolved gases in glass. U. of I. Eng. Exp. Sta. Bull. 118:1-32. (5000)

with Libman, E. E.

An approximate determination of the melting-point diagram of the system zirconia-silica. J. Amer. Ceram. Soc. 3:8:634-640. (2500)

(4) Books:

Introduction to the principles of physical chemistry. 2d ed. revised, enlarged and reset. McGraw-Hill Book Co., New York, 1921. 27+516 pp.

WATKINS, G. S.

(1) Book notices:

Socialism vs. civilization by Boris L. Brasol. The Socialist R. 9:4:144- (250)

(2) Original reviews:

Democratic industry by J. Husslein. Amer. Econ. R. 10:3:584-585. (500)

Labor in the commonwealth by G. D. H. Cole. *Ibid.* 10:3:608. (500)

The labor market by D. O. Lescohier. Miss. Valley Hist. R. 7:1:66-67. (550)

(3) Articles:

Safeguarding your business. System, 39:1:8-13. (5500)

(4) Books:

Labor problems and labor administration in the United States during the world war. Univ. of Ill., Urbana, 1920. 1+245 pp.

Co-operation: a study in constructive economic reform. Univ. of Ill., Urbana, 1921. 1+85 pp.

WATSON, E. S.

- (1) Book notices:
 Memories of Buffalo Bill by Louisa Frederici Cody and Courtney Ryley Cooper. *Miss. Valley Hist. R.* 7:3:284-286. (600)
- (3) Articles:
 A community church in a university town. *Boston Eve. Trans.* 92:39:5. (650)
 Stories of the scouts—Hero tales from frontier history. (A series of 48 articles, 500 words each, syndicated nationally to newspapers by the Western Newspaper Union.)
 True stories from Illinois history—Series I. (A series of 50 articles, 500 words each, syndicated to Illinois newspapers by the Midland Feature Service.)
 with Harrington, H. F.
 An all-American newspaper team. Ed. and Pub. 53:42:5. (1200)

WATSON, F. R.

- (3) Articles:
 Sound transmission of solid plaster and gypsum block partitions. *J. Amer. Inst. of Arch.* 8:407. (800) (abstract)
 Acoustics of buildings. *McGraw-Hill Handbook of Building Construction*, pp. 747-753. (7000)
 Moving pictures of wave motion. *Phys. R.* 17:381. (130) (abstract)
 Motion pictures of sound waves. *Educ. Film Mag.* 5:6-7. (1300)
 The acoustical double resonator and its applications. *Phys. R.* 17:380. (240) (abstract)
 Knipp's singing tube. *Sci.* 53:393-395. (1150)

WEATHERSON, JOHN

- (3) Articles:
 Diagnosis of heart lesions simplified. *Ill. Med. J.* 38:3:199-203. (2800)
 Heart-valve syphilis. *Chi. Med. Soc. Bull.* 20:13:23-26. (2200)
 Discussion on toxic effects of digitalis by Dr. J. G. Carr. *Ibid.* 20:1:22. (400)

WESTERGAARD, H. M.

- (3) Articles:
 On the resistance of ductile materials to combined stresses in two or three directions perpendicular to one another. *J. of Franklin Inst.* 189:5:627-640. (5000)

WHITING, A. L.

- (3) Articles:
 with Schoonover, W. R.
 Nitrate production in field soils in Illinois. *Bull.* 225. 43 pp. (15000)
 Nitrate production in field soils in Illinois. *Abst.* 225. 4 pp. (1200)

WHITING, A. L.

(3) Articles (Cont'd.):

Nitrogen fixation by cowpeas and nodule bacteria. *Soil Sci.* 10:6:8.
(2100)

with Hansen, Roy.

Cross-inoculation studies with the nodule bacteria of lima beans, cowpeas and others of the cowpea group. *Ibid.* 10:4:9. (4725)

with Richmond, T. E. and Schoonover, W. R.

The determination of nitrates in soil. *J. Indus. Eng. Chem.* 12:10:6. (1800)

WHITSON, A. V.

see Filbey, E. J.

WIEN, E.

see Hassin, G. B.

WILLARD, A. C.

(3) Articles:

A new basis for rating and comparing warm air furnaces over their entire range of operation. *Amer. Artis. and Hardware R.* 80:26:69-71. (3000) (illus.) *Amer. Arch.* 119:2355:155-157. (2500) (illus.) *Sheet Met. Work.* 11:10:394-396. (3000) (illus.)

with Kratz, A. P.

Proposed furnaces testing codes for both pipeless and piped furnace systems as developed in the warm air furnace research work at the University of Illinois. *J. of the Amer. Soc. of Heat. and Vent. Eng.* 27:2:124-132. (2500) (illus.)

WILLIAMS, C. A.

(2) Original articles:

The 1917 translation of the Swedish Bible. *Scand. Notes and Studies*, 6:81-93. (3800)

WILSON, W. M.

see Richart, F. E.

WOLKOFF, M. I.

(3) Articles:

Effect of various soluble salts and lime on evaporation, capillary rise, and distribution of water in some agricultural soils. *Soil Sci.*, 9:6:409-446.

WOLTER, H. F.

(3) Articles:

Sheep Club manual. *Extension Circ.* 42. 26 pp.

WOOLBERT, C. H.

(1) Book notices:

University debaters' manual. *Q. J. of Speech Educ.* 7:1:94. (100)
Representative one-act plays by Smith. *J. of Educ.* (300)

(2) Original reviews:

Stammering as a disorder of speech as dependent on conditions of child development by Elmer Kenyon in *Volta's Review*. *Q. J. of Speech Educ.* 7:2:186-189. (750)

(3) Articles:

Report of committee on research of the National Teachers of Speech. *Ibid.* 7:3:59-72. (5000)

WOOLBERT, C. H.

(3) Articles (Cont'd.):

Effects of various modes of public reading. *J. of App. Psych.* 4:2-3:162-185. (7000)

A behavioristic account of sleep. *J. of Psych.* 27:6:420-428 (2900)

Editorials. *Q. J. of Speech Educ.* 7:1-2:63-66, 165-166. (1800)

(4) Books:

The fundamentals of speech. Harper and Bros., New York, 1921. 3+385 pp.

WRIGHT, IVAN

(2) Original articles:

Agriculture in reconstruction by J. B. Norman. *The Cornell Countryman*, 17:7:400-401, 412, 414. (1200)

(3) Articles:

Financial aspects of the German indemnity. *The Bankers' Mag.* (N. Y.) 100:4:540-550. (10000)

Financing the farm implement business. *Ibid.* 101:2:204-205. (1500)

When can the farmer buy. *The Credit Mo.* 23:2:13-14. (2000)

The farmer's financial position. *Ibid.* 23:5:9-13. (5000)

WU.

see Adolph, W. H.

WYLIE, C. C.

(3) Articles:

The auroral radiant from American observations of 1915-1920. *Terrestrial Magnetism and Atmospheric Elect.* 25:4:163-166. (1600)

YAPP, W. W.

see Detlefsen, J. A.

ZEITLIN, JACOB

(1) Book notices:

Drama in Russia. *The Nation*, 110:596. (1200)

Whose America? *Ibid.* 110:595. (800)

Fighting without a war by Albertson. *Ibid.* 110:659. (600)

One brand of Bolshevism. *Ibid.* 110:730. (1000)

The Russian diary of an Englishman. *Ibid.* 110:773. (400)

The Russian people by Princess Cantacuzene. *Ibid.* 110:860. (300)

Bolshevism at work by W. T. Good. *Ibid.* 111. (400)

A guide to Russian literature. *Ibid.* 111:327. (1000)

The Czechs in America by Capek. *Ibid.* 111:482. (450)

Soviet Russia. *Ibid.* 111:566. (1400)

Reports on Russia. *Ibid.* 112:19. (500)

Through Russian eyes. *Ibid.* 112:513. (1400)

ZELENY, CHARLES

(3) Articles:

The tabulation of factorial values. *Amer. Nat.* 54:4:358-362. (2000)

The method of procedure in the analysis of heredity. *Sci. Mo.* 11:263-275. (5500)

The relative number of twins and triplets. *Sci.* 53:262-263. (1000)

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION
OF THE UNIVERSITY OF ILLINOIS

May 1, 1921—April 30, 1922.

The publications of the faculty of the University of Illinois during the year ended April 30, 1922, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

ADAMS, ROGER.

- (2) Original reviews:
Chemistry of synthetic drugs by Percy May. *J. Am. Chem. Soc.* 43:8. (450)
- (3) Articles:
Invaluable synthetic drugs discovered by U. S. chemists. *N. Y. Commercial*, Sept. 12, 1921. (2100)
The physician and American chemistry. *Am. J. of Clin. Med.* 29: 2:85. (1600)
with Johnson, J. R.
2,Phenyl quinoline-4, carboxylic acid-6, arsonic acid. *J. Am. Chem. Soc.* 43:10:255-57. (800)
with Quick, A. J.
Aliphatic arsonic and arsinic acids and aliphatic aromatic arsinic acids. *Ibid.* 44:4:805-16. (6000)
- (4) Books:
with Marvel, C. S.
Organic chemical reagents III. Univ. of Ill. Press, 1921. 73 pp.
with Conant, J. B., Kamm, O., and Clarke, H. T.
Organic syntheses. vol. 1. John Wiley & Sons, 1921. 84 pp.

AGERSBERG, H. P. KJERSCHOW-

- (3) Articles:
Contributions to the knowledge of nudibranchiate mollusk, melibe leonina (Gould). *The Am. Naturalist*, 55:222-53. (10624)
On the status of chioraera (Gould). *The Nautilus*, 35:50-57. (2660)

AMBROSE, A. S.

see Prucha, M. J.

ARMS, R. W.

- (3) Articles:
Dry concentration of coal. *Coal Ind.* 5:1:29-32. (3000)
- (4) Books:
The ignition temperature of coal. *Eng. Expt. Stat.*, Urbana, 1922. 61 pp.

ASHTON, B. L.

- (3) Articles:
Improving the teaching of geography. *The Technic*, 4:6:11-14. (1450)

ATKINSON, H. V.

(3) Articles:

The treatment of acute phosphorus poisoning. *J. Lab. & Clin. Med.* 7:3:148-50. (1500)

with McGuigan, H.

The effect of hemorrhage on the sympathetic nerves. *Amer. J. Phys.* 57:1:95-103. (3500)

with Ets, H. N.

Chemical changes of blood under the influence of drugs. I. Ether. *J. Biol. Chem.* 52:1:5-10. (2000)

BABBITT, H. E.

(3) Articles:

Kutter's formula simplified. *Eng. and Con.* 57:8:128. (1000)

Municipal and sanitary engineering. *Technograph*, Dec. 1921. (1500)

(4) Books:

Sewerage and sewage treatment. John Wiley & Sons, N. Y., 1922. 2-531 pp.

BABCOCK, K. C.

(1) Book notices:

History of education in Iowa, vol. V., by C. R. Aurner. *Am. Hist. R.* 26:842-43. (400)

Sixteen years at the University of Illinois by E. J. James. *Educ. R.* 62:179-81. (900)

Select British documents of the Canadian war of 1812, ed. by Wm. Wood. *Am. Hist. R.* 27:588-89. (700)

(3) Articles:

Present standards of voluntary associations of higher educational institutions. *Educ. Rec.* 2:3:92-99. (3000)

Variables in higher educational organization. *Cath. Educ. Assn. Bul.* 18:1:132-38. (2500)

The university and the private colleges. *Pro. 17th An. Meet. of Fed. of Ill. Colleges.* 17:9-12. (2000)

BAILEY, J. R.

see Noyes, W. A.

BAILY, H. H.

(3) Articles:

Burden imposed by the income tax on corporations and partnerships. *Admin.* 2:4:511-18. (5000)

BAKER, F. C.

(1) Book notices:

The freshwater mollusca of the Parish of Aldenham by A. E. Boycott. *Ecol.* 2:3:230. (84)

Correlation of shape and station in freshwater mussels by A. E. Ortman. *Ibid.* 2:3:231. (60)

Natural history and propagation of freshwater mussels by Coker, Shira, Clark, and Howard. *Ibid.* 2:4:314. (192)

BAKER, F. C. (Cont'd)

(3) Articles:

New forms of Pleistocene mollusks from Illinois. *Nautilus*, 35:22-24.
(720)

Preparing collections of the mollusca for exhibitions and study. *Am. Micr. Soc.* 40:31-46. (7800)

New species and varieties of mollusca from Lake Winnebago region. *Nautilus*, 35:130-133. (1070)

Pleistocene mollusca from northwestern and central Illinois. *J. Geol.* 30:43-62. (5600)

The importance of ecology in the interpretation of fossil faunas. *Ecol.* 2:277-280. (1900)

BALDWIN, E. C.

(1) Book notices:

A memorial volume. *Mizpah Mo. Mag.* 1:7:11. (800)

(3) Articles:

A Christian protest. *Am. Israelite*, 67:53:1. (1500)

Influence of the authorized version on Milton's diction. *Mod. Lang. Notes*, 34:6:376-77. (1500)

Disraeli and the Jews. *B'nai B'rith News*, 13:11:12. (2000)

Pipp's Wkly. 2:16:7. *Omaha Jewish Press*, 1:36.

How we got our alphabet. *Am. Israelite*, 68:19:1. (1500)

An excuse for just pride. *Mizpah Mo. Mag.* 1:3:6.

Dante and Immanuel Ben Solomon. *Am. Israelite*, 68:27:1. (1800)
The Scribe, 5:29:4-12.

Laws and lawlessness. *Am. Israelite*, 68:36:1. (1500)

English section. *U. of Ill. Bul.* 19:21:166-210. (800)

Confusion in our religious thinking. *Am. Israelite*, 68:34. (1900)

An absurd slander. *B'nai B'rith News*, 14:6:9. (1500)

BANE, LITA

(3) Home economics extension service in Illinois.
The county home bureaus in Illinois.

(5) Unclassified:

Motto card:—The aim of the home bureau.

BARGER, EDGAR

see Glasgow, Robert.

BARON, A.

see Bentley, Madison.

BASSOE, PETER

see Hassin, G. B.

BAYLEY, W. S.

(1) Book notices:

Structural and field geology by James Geikie. *Econ. Geol.* 16:4-5:
339-40. (250)

BAYLEY, W. S. (Cont'd)

(1) Book notices:

Nomenclature of petrology by A. Holmes. *Ibid.* 16:7:501-502. (450)

Manual of determinative mineralogy by J. V. Lewis. *Ibid.* 17:2:146.
(250)

(3) Articles:

Editorial. *Econ. Geol.* 16:4-5:330-332. (1100)

A magnetic-marble ore at Lansing, N. C. *Elisha Mitchell Scientific Soc.* 37:3-4:138-52. (6300)

BEARD, J. H.

(3) Articles:

Problems in the bovine tuberculosis question. *The Nation's Health*,
4:5:272-274. (1950)

Progress of public health work. *Scientific Mo.* 14:2:140-52. (6600)

BENTLEY, MADISON.

(3) Articles:

Dynamical principles in recent psychology. *Psych. Monographs*, 30:
136:1-16.

Leading and legibility. *Ibid.* 30:136:48-61.

with A. Baron.

Intensive summation of thermal sensations. *Ibid.* 30:136:84-94.

(4) Books:

Critical and experimental studies in psychology from the University
of Illinois. (Ed.) *Psych. Rev. Co.*, Princeton, N. J. 1921. 94 p.

Psychological index. (Ed.) *Psych. Rev. Co.*, Princeton, N. J. 1921.
xii—207 p.

BERDAHL, C. A.

(3) Articles:

The Louisiana constitutional convention. *Am. Pol. Sci. Rev.* 15:4:
565-68. (1700)

(4) Books:

War powers of the executive in the United States. (Univ. of Ill.
Studies in the Social Sciences, 9:1-2) Univ. of Ill., Urbana, 1921.
296 p.

BERNBAUM, ERNEST.

(4) Books:

The Puritan Pilgrim—Poem for the Pilgrim Tercentenary celebration
at the University of Illinois. Univ. of Ill., Urbana, 1921. 5 p.

BEVAN, ARTHUR.

(3) Articles:

Some geologic features of the Beartooth mountains. (Abstract)
Geol. Soc. Am. Bul. 52:1:29. (200)

with Clapp, C. H. and Lambert, G. S.

Mesozoic and paleozoic systems in Geology and gas and oil pros-
pects of Central and Eastern Montana. *Univ. of Mont. Bul.*, Bur.
of Mines and Met. Ser. 4:34-69. (15000)

BLAYNEY, J. R.

(3) Articles:

The clinical results of pulp treatment. *J. of Nat. Dental Assoc.*
9:3:198-206. (7000)

BOGART, E. L.

(3) Articles:

The public credit of the United States. Georgetown Univ., School of
Foreign Service, Washington, D. C. 1921. (10000)

Free zones. U. S. Chamber of Commerce, Comm. on free zones,
Report. 1921. 23 p.

Proposed program of social studies in the secondary school. Report
of a committee of the American Economic Association. *Am.*
Econ. Rev. 12:66-74. (3000)

The state of our national finances. *Ibid.* 12:51-52. (500)

(4) Books:

An economic history of the United States. 4th ed., rev., enl. and re-
set. Longmann, Green and Co., N. Y. 1922. 600 p.

BOLLMAN, J. L.

(3) Articles:

with Welker, W. H.

The effect of subcutaneous injections of potassium cyanide on the ca-
talase content of the blood. *J. Biol. Chem.* 48:2:445-51. (800)

BRANNON, J. M.

see Prucha, M. J.

BRENSKY, A. A.

see Buswell, A. M.

BROOKS, N. C.

(4) Books:

The sepulchre of Christ in art and liturgy, with special reference to
the liturgic drama. *Univ. of Illinois Studies in lang. and lit.* 7:2.
Univ. of Ill. Press, 1921. 110 p.

BROWN, H. A.

(3) Articles:

with Knipp, C. T.

Variation of pressure and nature of gas content on the operation of
vacuum tube detectors. *Phys. R.* 19:3:278-280.

Effect of alkali vapors and other gases at various pressures on ther-
moic tubes. *Ill. Acad. of Sci. Ann. Pro.* 1922.

BUNDY, M. W.

(3) Articles:

Milton's view of education in *Paradise lost*. *J. Engl. and Ger. Phil.*
21:1:127-152.

BUNTING, E. N.

(3) Articles:

with Washburn, E. W.

BUNTING, E. N. (Cont'd)

(3) Articles:

The use of petroleum products as absorption liquids. *J. Am. Ceram. Soc.* 4:12:983-89. (1500)

Recommended procedures for determining porosity by methods of absorption. *Ibid.* 5:1:48-56.

Determination of porosity by the method of gas expansion. *Ibid.* 5:2:112-29. (5000)

BURLISON, W. L.

(3) Articles:

Physiological basis of crop production. Agricultural Conference, Univ. of Ill. Jan. 26-27, 1922. (2000)

BUSWELL, A. M.

(2) Original reviews:

Vocational training. *Chem. Bul.* Jan., 1922. (400)

(3) Articles:

The Illinois state water survey. *Ibid.* 9:3:53-56. (2500)

with Brensky, A. A. and Neave, S. L.

Chemical and biological reactions in the Dorr-Peck tank. *Am. J. of Pub. Health*, 12:4:299-310. (3000, 10 figs., 7 tables).

CAMERON, E. H.

(3) Articles:

Methods of study. *High School Conf. Pro.* 1921.

Opportunities of the small high school. *Ibid.*

(4) Books:

Psychology and the school. Century Co. N. Y. 1921. 1-339 pp.

CAMP, H. L.

(2) Original reviews:

Scales for measuring results of physics teaching. *J. of Ed. Res.* 5:5:400-05. (1650)

(3) Articles:

Some results of testing intelligence of high school pupils in different states. *H. S. Q. J.* 10:3:176-78. (600)

(4) Books:

Scales for measuring results of physics teaching. *Univ. of Iowa Studies in education*. 2:2. State Univ. of Iowa, Iowa City, 1921, 51 p.

CANTER, H. V.

(3) Articles:

Fortuna in Latin poetry. *Univ. of North Carolina, Studies in philology*, 19:1:64-82. (7800)

CARD, L. E.

(3) Articles:

Body temperature of newly hatched chicks. *Poultry Sci.* 1:1:9-15. (1500)

Factors affecting fertility and hatching quality of eggs. *Reliable Poultry J.* 28:11:997. (4000)

CARLIN, L.

see Jones, H. C.

CARMAN, A. P.

(3) Articles:

Thermal conductivity and diffusivity of concrete. Eng. Exp. Sta. Bul. 122.

Thermal conductivity of concrete and marble. Trans. Ill. Acad. Sci. 15.
A low resistance with a revolving shaft. Phys. R. 19.

(4) Books:

Electricity and magnetism. (Chapter in Duff's Textbook of physics)
Blakiston, Phila. 1921.

CARMICHAEL, R. D.

(1) Book notices:

The order of nature, a review of Whitehead's principles of natural knowledge; Leclerc's *L'Unite de la science*; Henderson's Order of nature, and Thomson's System of animate nature. Sci. 54:631-634. (2000)

Review of Oeuvres de G. H. Halphen, vols. 1-2. Amer. Math. Soc. Bul. 27:466-68. (1000)

Review of Hardy's Some famous problems in the theory of numbers and in particular of Waring's problem. *Ibid.* 27:471-75. (1800)

Review of Stolz and Gmeiner's Theoretische arithmetik, 2nd ed. *Ibid.* 27:485. (400)

Review of Hudson's The college and new America. J. of Educ. Res. 4:149-50. (750)

Relativity and physics, review of Rongier-Masine's Philosophy and the new physics. N. Y. Evening Post, Lit. 2:669. (800)

(3) Articles:

The song of fire. (Poem). Monist, 31:310-13. (1000)

Empirical results in the theory of numbers. Math. Teacher. (2000)

Certain units in science. Sci. Mo. 14:41-59. (9000)

The larger human worth of mathematics. *Ibid.* 14:447-468. (10,000)

Boundary value and expansion problems: formulation of various transcendental problems. J. of Math. 43. (16000)

Algebraic guides to transcendental problems (Address as retiring chairman of the Chicago section of the American Math Soc.) Amer. Math. Soc. Bul. 28:179-210. (13000)

Note on Euler's ϕ function. *Ibid.* 28:109-110. (800)

CHANDLER, S. C.

see Flint, W. P.

CHRISTMAN, A. A.

see Lewis, H. B.

CIGRAND, B. J.

(4) Books:

New light on Lincoln. I. C. Copley, Aurora, 1921. 368 pp.

Northeastern Illinois. Beacon News, Aurora, 1922. 567 pp.

Meaning of U. S. flag. Marshall Field Co., Chicago.

- CLAPP, C. H.
see Bevan, Arthur.
- CLARK, A. H.
(3) Articles:
Note on the Bliss method for the separation of strychnine and quinine.
J. Amer. Ph. Assoc. 10:4:267-69. (1400)
Why you should attend the American Pharmaceutical Association
meetings. Amer. Drug. 69:5:32-33. (800)
- CLARK, T. A.
(3) Articles:
Making one's self (Story). Assoc. Men. Oct., 1921. (3000)
Fraternity extension. The Brief, Phi Delta Phi, Jan., 1922. (3000)
Gibbon's boy and Lenhart's boy—A contrast. Assoc. Men, Feb., 1922.
(1200)
Give the freshman a chance. Alpha Tau Omega Palm, March, 1922.
(2500)
The personal touch. Christian Educ. March, 1922. (7000)
Finding the lost student. Christian Century, March 30, 1922. (1500)
The passing of the chaperon. Atlantic Mo., Apr., 1922. (3000)
Going on a vacation. Hotel Mo., Apr., 1922. (1500)
What I must do to make good. Personal Efficiency, April, 1922.
(1000)
College activities—Chapter in College administration, May, 1922.
(4200)
- (4) Books:
When you write a letter. B. H. Sanborn & Co., Chicago, 1921. 165
pp.
- CLARKE, H. T.
see Adams, Roger.
- COBLE, A. B.
(3) Articles:
A covariant of three circles. Amer. Math. Soc. Bul. 27:434-37.
(2000)
Geometric aspects of the Abelian modular functions of genus four.
Abstract I-II. Natl. Acad. of Sci. Pro. 7:8:245-49. 7:12:234-338.
(2000, 2000)
- COLEMAN, G. H.
see Noyes, W. A.
- CONANT, J. B.
see Adams, Roger.
- CRATHORNE, A. R.
(1) Book notices:
Mathematik des geld—und zahlungsverkers, by A. Loewy. Amer.
Math. Soc. 28:65. (300)
- (3) Original articles:
with Waller, M.
The biology of a life table. Royal Statis. Soc. J. 84:3:483-56.
(1200)
- (4) Books:
with Rietz, H. L. and Rietz, J. C.

CRATHORNE, A. N. (Cont'd)

(4) Books:

Mathematics of finance. Henry Holt and Co., N. Y. 1921. xiv.
280 pp.

CRILE, D. R. L.

(4) Books:

Chapters on Compound fractures and on Dislocations and sprains
in Ochsner's Surgical diagnosis and treatment. Lea and Febiger,
vol. 4:195-308. (5000)

DAVENPORT, EUGENE.

(3) Articles:

Keeping the young man on the farm. *Country Gent.* 5/21/21.
(4000)

Will we continue to export farm products. *Farm and Fireside.* 5/21.
(4000)

Have our banks turned profiteers? *Country Gent.* 5/7/21. (8000)

The predicament of the experiment stations. *Natl. Stockman and farmer.* 5/21/21. (2000)

A farm for John and Mary. *Country Gent.* 12/31/21. (4000)

Who is big business? *Ibid.* 1/14/22. (5600)

Cooperate, of course, but keep right on running your farm. *Farm
and Fireside,* 12/21. (2600)

How are you going to farm this year? *Ibid.* 2/22. (3600)

Why the difference? *Ladies Home J.* 2/22. (2000)

Jim and his job. *Hoard's Dairyman,* 12/21. (4000)

What made Chicago. *Country Gent.* 2/22. (3000)

Agriculture organized. *Breeder's gazette,* 12/21. (2800)

Writing off the losses. *Natl. Stockman and Farmer,* 193. (2200)

Unsecured farm loans. *Ibid.* 194:13. (1000)

The gulf impossible. *Sat. Evening Post.* 4/22. (4000)

Can I make any money in 1922? *Country Gent.* 3/22. (4000)

The farmer's interest in the marketing problem. *County Agent and
Farm Bur.* 3/22. (2400)

Editorials.

DAVISON, CHARLES.

(3) Articles:

Treatment of ununited fractures of the neck of the femur by bone
transplants. *Amer. Med. Assoc. J.* 77:916. (2000)

DAY, V. S.

(3) Articles:

with Willard, A. C. and Kratz, A. P.

Air measurement in furnace testing. *Amer. Soc. Heating and Ventil.
Eng. J.* 27:8:797-812.

Heat losses from a pipeless furnace. *Amer. Artisan,* 80:52:69-71.

(4) Books:

with Willard, A. C. and Kratz, A. P.

Investigation of warm-air furnaces and heating systems. *Eng. Exp.
Sta. Bul.* 120, Urbana, Ill. 1921. 1-8+9-137 pp.

DAY, W. B.

(1) Book notices:

Several reviews of botanical articles. *Bot. Abst.* 7-8.

(3) Articles:

Hospital pharmacists. *J. Amer. Ph. Assoc.* 10:11:882-83. (1000)

The membership of the American Pharmaceutical Association. *Ibid.* 10:6:414-17. (1500)

The service of the American Pharmaceutical Association. *Ibid.* 10:7:492-94. (1500)

The old and new in training and educational methods. *Amer. Drug.* 70:4:25. (1000)

(4) Books:

Proceedings of the Illinois Pharmaceutical Association. W. B. Day, Bloomington, Ill. 1921. 125 pp.

DETLEFSEN, J. A.

(3) Articles:

A new mutation in the house mouse. *Amer. Nat.* 55:469-73. (2000) with Holbrook, F. M.

Skunk breeding. *J. of Hered.* 13:6:243-54. (8500) with Clements, L. S.

Genetic analysis of low crossover stock, produced by selection. *Anat. Rec.* 23:1:97. (250)

DICKENSON, R. W.

see Mosier, J. G.

DIETZ, F. C.

(3) Articles:

List of readings in History II. *U. of I.* 56 pp.

(4) Books:

English government finance, 1485-1858. *U. of I., Urbana*, 1921. 1-10+11-245.

DODGE, D. K.

(3) Articles:

Longfellow's Scandinavian translations. *Scand. Stud. and Notes*, 6:7:187-97. (3500)

DOLCH, E. W., JR.

(3) Articles:

The measurement of high school English. *J. of Ed. Res.* 4:279-86. (3200)

What is a story? *The Editor*, 55:8. (1500)

More true than life. *Ibid.* 55:15. (2300)

Stories as news. *Ibid.* 55:20. (1200)

"Selling" your story. *Ibid.* 57:1. (1100)

DORNER, H. B.

(3) Articles:

The extent and aims of floricultural education in the United States. *Florists' Rev.* 48:1238:41, 100-105.

Strawflowers for the Christmas sales. *Ibid.* 48:1242:17-18.

Perennials for cutflowers. *Ibid.* 49:1268:25-27.

DRIGGS, F. H.

see Hopkins, B. S.

DUELL, PRENTICE

(3) Articles:

Arizona-Sonora chain of missions. Arch. & Eng. 66:1:63-81. (2000)

Arizona-Sonora chain of missions. *Ibid.* 66:3:66-77. (2000)

Arizona-Sonora chain of missions. *Ibid.* 67:3:62-72. (2000)

The old missions of Mexico and Arizona. Los A. Times, March 27, 1922. (2500)

In the castle country. *Ibid.* Aug. 14, 1921. (2500)

A note on California architecture. Cal. Southland, Sept. 1921. (1000)

The old Spanish trail. Technograph, 34:3. (1800)

DUNCAN, H. G.

(4) Books:

The changing race relationship in the border and northern states. Intelligencer Printing Co., Lancaster, Pa. 3+127 pp.

DUNGAN, G. H.

(3) Articles:

How to make king alfalfa your servant. Ill. Agric. 26:6:173-76. (2500)

DUNKLEY, W. A.

(3) Articles:

The effect of moisture on the activity and capacity of iron oxides for gas purification. Amer. Gas. Assoc. Tech. Sect. Pro. 1921. (9000)

with Leitch, R. D.

Steaming charges in horizontal gas retorts. Gas Age Rec. 49:3:70-75. (5000)

DUNN, M. S.

see Lewis, H. B.

DYAS, F. G.

(1) Book notices:

The control of chronic pain. Surg. Gynec. & Obstet. Aug. 1921.

EYCLESYMER, A. C.

(3) Articles:

Individualism in medical education. Sci. n. s. 55:1426:437-45. (5900)

The college of medicine of the University of Illinois. Ill. Med. J. 39:4:363-68. (3500)

(4) Books:

Urogenital system, Morris's Human anatomy, 6th ed. P. Blakiston's Son and Co., Phila., 1921. 40 pp.

EDMONDS, J. L.

(3) Articles:

with Kammlade, W. G.

Feeding pure-bred draft fillies. Univ. of Ill. Agr. Expt. Sta. Bul. 235. Urbana, Ill. 1921. 29 pp.

Feeding farm work horses and mules. Univ. of Ill. Agr. Expt. Sta. Bul. 238. Urbana, Ill. 1922. 16 pp.

ELDRIDGE, A. G.

(3) Articles:

Native prairie flowers for our gardens. Garden Mag. 33:5:314-17. (1500) (7 illus. by the author)

Woodland flowers of the prairie region. Amer. For. 27:335:714-16. (600) (5 illus. by the author)

Photography in science and research. Amer. Ann. of Photog. 1921. 220-224. (500) (8 illus. by the author)

EMCH, ARNOLD.

(3) Articles:

On the construction and modelling of algebraic surfaces. Amer. Math. Mo. 28:46-54. (4000)

On the projective description of cyclides. Tohoku Math. J. 19:1-10. (4000)

Sobre la ecuación polar de las curvas algebraicas. Revista Matematica Hispano-Americana, 4:5-9, 21-27. (4500)

ENGLIS, D. T.

(3) Articles:

with Chuk Yee Tsang.

The clarification of solutions containing reducing sugars by basic lead acetate. The effect of different deleading agents. J. Amer. Chem. Soc. 44:4:865-68. (1000)

ENSIGN, N. E.

(4) Books:

Analytical mechanics for engineers. John Wiley & Sons, New York, 1921. 5+486 pp.

ETS, H. N.

(3) Articles:

with Atkinson, H. V.

Chemical changes of the blood under the influence of drugs. I. Ether. J. Biol. Chem. 52:1:5-10. (2000)

FAIRLIE, J. A.

(1) Book notices:

Civil government for Indian students by Garner and Morris.—Currency reform, Indian war finance by W. G. Kale.—Federal administration and the alien by Francis Keller. Amer. Pol. Sci. R. 15:3:160, ff. (200)

FAIRLIE, J. A. (Cont'd)

(1) Book notices:

Journal of Missouri constitutional convention, 1875.—Letters of members of the continental congress.—Las asambleas legislativas, volume 4, by V. P. Sauraz.—Mexico and its reconstruction by C. L. Jones.—Railroads of Mexico by F. W. Powell.—Principles of comparative economics by R. Mukerjee. *Amer. Pol. Sci. R.* 16:1:149, 153, ff. (450)

(2) Original reviews:

Local government in the United States by Herman G. James. *Nat. Mun. Rev.* 11:3:92. (750)

(3) Articles:

James, Viscount Bryce. *Amer. Pol. Sci. Rev.* 16:2:309-11. (750)

Report of Committee on rural government and legislation. *Pro. of Amer. Country Life Assoc.* 1921. (4000)

Managing editor, *American Political Science Review*, 15:2-4, 16:1.

FANTUS, BERNARD

see SNOW, C. M.

FILBEY, E. J.

(3) Articles:

The 1921 income tax law. *The Enterpriser*, 2:3:14-15. (950)

FITZ-GERALD, J. D.

(3) Articles:

Spanish literature in 1920. *New International Yr. Bk.* 1920, pp. 649-50. (1500)

The bilingual-biracial problem of our border states. *Hispania*, 4:4: 175-86. (5300)

Bibliographical notes. *Ibid.* 4:6:321-32. (7300)

President's address. *Ibid.* 5:1:41-50. (4300)

FLINT, W. P.

(3) Articles:

How to control the peach borer. *Ill. Fruit Exchange*, 1:1:8.

Control of household insects. *Agr. Exp. Sta. Circ.* 257:1-24. with Chandler, S. C.

The peach borer and methods of control. *N. H. S. Ent. Ser.* 8:1-11.

FLOM, G. T.

(1) Book notices:

Islandske læsestykker med forklaringer og ordsamling af Finnur Jónsson. *Scand. Studies and Notes*, 6:182. (125)

Det islandske sprogs historie af Finnur Jónsson. *Ibid.* 6:182. (140)

(2) Original reviews:

Bibliography of the Eddas by Halldor Hermannsson. *Islandica*, 13, 1920. *J. of Engl. and Ger. Philol.* 21:183-84. (450)

(3) Articles:

Discovery and immigration, in Norwegian immigrant contributions to Amerika's making. *New York*, 1921. 17-26. (4000)

FLOM, G. T. (Cont'd)

(4) Books:

South Scandinavian rock-tracings. A survey of the material and a brief account of like sculpturings in England and Scotland. Soc. for the advancement of Scandinavian Study, Menasha, Wis., 1921. 29 pp. (Bibliog. pp. 24-29) (5 plates)

The language of the Konungs skuggsja (Speculum regale). Part I: The noun stems and the adjectives. Univ. of Ill. Studies in Lang. and Lit. 8:3:1-152.

FOOTITT, F. F.

see Washburn, E. W.

FORBES, S. A.

(3) Articles:

with Gross, A. O.

The orchard birds of an Illinois summer. State Nat. Hist. Sur. Bull. 14:1:1-8. (3500)

GARNER, J. W.

(1) Book notices:

Le droit des gens et la guerre de 1914 par Merignhac et Lémonon. Pol. Sci. Q. 37:152-53. (350)

International law and British year book of international law by Oppenheim. J. of Comp. Leg. and Int. Law, 4:120-23. (1000)

(3) Articles:

La reconstitution du droit international. Rev. Gén. de Droit. Int. Pub. 28:413-40. (15000)

La politique étrangère américaine. Rev. des Sci. Pol. 36:161-84. (8000)

(4) Books:

Idées et institutions politiques américaines. Giard et Cie, Paris, 1921. XII+254 pp.

GARRETT, F. W.

see Mosier, J. G.

GATHERCOAL, E. N.

(2) Original reviews:

Secretary's report of the meetings of the Chicago Branch, American Pharmaceutical Association, 10:390-91, 465, 866-68, 960; 11:43-44, 133, 206-08, 308. (250, 400, 1200, 250, 800, 800, 1200, 460)

(3) Articles:

The capsicum monograph in U. S. P. X. *Ibid.* 10:423-28. (3000)

GLASGOW, R. D.

(3) Articles:

with Graham, Robert, and Barger, Edgar.

The house-fly (*musca domestica*) as a possible disseminator of bacillus botulinus and botulinus toxin. Abs. of Bact. 6:1:20. (700)

Larvae of the house-fly (*musca domestica*) in relation to the dissemination of bacillus botulinus and botulinus toxin. *Ibid.* 6:1:20-21. (900)

GOBLE, G. W.

(3) Articles:

Affirmative and negative legal relations. *Ill. Law Q.* 4:2:94-106.
(5700)

GOEBEL, JULIUS.

(2) Original reviews:

Margaret Fuller by Katharine Anthony. *J. of Engl. and Ger. Philol.*
10:4:568-71.

(3) Articles:

Christian Wolff and the Declaration of Independence. *Yr. bk. Ger.*
Amer. Hist. Soc. of Ill. 70.

Hoffmann von Fallersleben's *Texanische lieder*. *Ibid.* 70.

(4) Books:

with Todd, V. H.

Christoph von Graffensied's account of the founding of New Bern.
North Carolina Hist. Com. Raleigh, N. C. 1921. II+434 pp.

Yearbook of the German-American Historical Society of Illinois.
Univ. of Chicago Press, Chicago, 1921. I—388 pp.

GONNERMAN, H. F.

see Richart, F. E.

GOULD, V. L.

see Marvel, C. S.

GRAHAM, ROBERT.

see Glasgow, R. D.

GREEN, FREDERICK.

(3) Articles:

The Ohio valley water case. *Ill. Law Q.* 4:1:44-48. (2000)

Taxes on sales of goods from other states. *Ibid.* 4:1:50-52. (750)

Carrier's exemption from liability to person riding a free pass. *Ibid.*
4:1:57. (200)

GREENE, E. B.

(3) Articles:

The place of Pilgrims in American history, in *The Pilgrim tercen-*
tenary celebration at the University of Illinois, 1920. Univ. of
Ill., 1921. p. 15-42. (7000)

GRIFFITH, C. R.

(3) Articles:

Some neglected aspects of a history of psychology. *Psych. R. Monog.*
30:136:17-29. (4800)

A comment upon the psychology of the audience. *Ibid.* 30:136:36-
47. (4500)

Recent work on the labyrinthine functions. *J. of Ophth. Otol. and*
Laryngol. 26:3:84-100. (6500)

- GRINDLEY, H. S.
see Hamilton, T. S.
- GROSS, A. O.
see Forbes, S. A.
- HAAG, I. L.
see Reedy, J. H.
- HAM, C. W.
(3) Articles:
Tolerance systems in interchangeable manufacture. *Ill. Tech.* 34:3:
106-108. (3000)
Progress in Engineering standardization. *The Amer. Machinist*, 56:
13:465-66. (3000)
(4) Books:
Pipe and pipe fittings. (Revision of a section in *The mechanical en-
gineer's handbook*, L. S. Marks, ed.) McGraw-Hill Book Co.,
N. Y., 1916, 1921. p. 790-843.
- HAMILTON, ARTHUR.
(3) Articles:
Ramón de la Cruz's debt to Molière. *Hispania*, 4:3:101-113. (3600)
Ramón de la Cruz, social reformer. *Romanic R.* 12:2:168-80. (4000)
- HAMILTON, T. S.
(3) Articles:
with Nevens, W. B. and Grindley, H. S.
The quantitative determination of amino-acids of feeds. *J. Biol.
Chem.* 48:2:249-72. (10000)
- HANDSCHIN, W. F.
(3) Articles:
Research in farm economics and farm management. *J. of Farm
Econ.* 4:1:1-12. (5200)
Economic phases of farming. *Ill. Agric. Policy* (U. of I., Jan. 26-27,
1922.) 19:3:1:161-69. (3600)
Why farm management? *The Ill. Agric.* 26:167-68, 183-84. (3100)
The economic aspects of orcharding as based on the 1920 census.
Trans. of The Ill. State Hort. Soc. 55:76-86. (4600)
The relation of the extension service to the veterinarian. *J. of Amer.
Vet. Med. Assoc.* 59:558-64. (2800)
- HARDING, H. A.
see Prucha, M. J.
- HARNO, A. J.
(3) Articles:
Tort immunity of municipal corporations. *Ill. L. Q.* 4:1:28-43.
(6800)
Recent criminal cases in Illinois. *Ibid.* 4:2:74-93. (9500)
with Rice, R. F.
Shares with no par value. *Minn. L. R.* 5:7:493-514. (9500)

HARKER, O. A.

(4) Books:

Harker's Illinois statutes annotated. 4 vol. T. H. Flood and Co.,
Chicago, 1921. 2+5334 pp.

HASSIN, G. B.

(3) Articles:

Histopathologic findings in a case of superior and inferior poli-encephalitis with remarks on the cerebro-spinal fluid. Arch. of Neur. and Psychiatry, 5:5:16. (5400)

The contrast between the brain lesions produced by lead and other inorganic poisons and those caused by epidemic encephalitis.

Ibid. 6:3. (6000)

with Bassoe, Dr. Peter.

Myelitis and myelomalacia. A clinical-pathologic study with remarks on the fate of the gitter-cells. *Ibid.* 6:1. (4000)

Calcification of the cerebral vessels with a clinical picture simulating brain tumor. *Ibid.* 6:4. (7000)

with Stone, Dr. T. T.

A case of epidemic encephalitis with a tremor typical of multiple sclerosis. The J. of Ner. and Men. Dis. 54:6. (1400)

HAYES, E. C.

(3) Articles:

The sociological point of view (presidential address). Amer. Sociol. Soc. Pro. 17:1-15. (5500)

The work of the American Sociological Society. *Ibid.* (1200)

H'DOUBLER, F. T. H.

see Ochsner, A. J.

HEINEKAMP, W. J. R.

(3) Articles:

Perfusion of the medulla of the terrapin (*pseudomys troosti*) with adrenalin. J. Pharm. and Exper. Therap. 19:2:131-34. (1500)

The action of potassium salts on the medulla as shown by perfusion the medulla of the terrapin (*pseudomys troosti*) with potassium salts. *Ibid.* 19:3:239-45. (3000)

HETHERINGTON, D. C.

see Kudo, R.

HILL, R. M.

see Lewis, H. B.

HOLT, S. V.

see Mosier, J. G.

HOPE, E. W.

(3) Articles:

The declaratory judgment and its constitutionality. Ill. Law Q. 4:2:126-130. (1600)

HOPKINS, B. S.

(3) Articles:

Spectroscopic study of the rare earth group. *Ill. Chem.* 6:3:74-75, 86-87. (2000)

with Kremers, H. C.

The preparation of the pure rare earth elements. Part II of Scientific papers of the Bureau of Standards. 421:337-51. (5800)

with Yntema, L. F.

The arc spectrum of yttrium. *J. Op. Soc. of Amer. and Review of sci. instruments.* 6:2:121-34. (1000) (11 pages of tables)

HUNTER, M. H.

(3) Articles:

Taxation and the farmer. *Orange Judd Farmer*, 70:7:3. (1500)

Economics in the secondary school. *School and Home Educ.* 60:8-10:160-61. (1300)

Inheritance taxation. *Ann. Amer. Acad. of Pol. and Soc. Sci.* 91:165-180. (9000)

Gifts in contemplation of death. *Nat. Tax. Assoc. Bull.* 7:5:146-47. (1500)

(4) Books:

Outlines of public finance. Harpers, New York, 1921. xviii—533 pp.

HURD, C. D.

(3) Articles:

with Jones, L. W.

Rearrangements of some new hydroxamic acids related to the heterocyclic acids and to diphenyl and triphenyl-acetic acids. *J. Amer. Chem. Soc.* 43:2422-48. (15000)

HURSH, R. K.

see Washburn, E. W.

JOHNSON, J. R.

see Adams, Roger.

JOHNSTON, MRS. C. H.

(4) Books:

with Johnston, C. H., Newlon, J. H., and Pickell, F. G.

Junior-senior high school administration.

JONES, H. C.

(3) Articles:

The function of a state university law school. *Ill. Law Q.* 4:1:1-11. (4400)

The national conference on legal education. *Ibid.* 4:3:187-201 with Carlin, L.

Non-joinder and misjoinder of parties in common law actions. *I. W. Va. Law Q.* 28:3:197-212. (6000)

JONES, H. S. V.

(1) Book notices:

Old and new by C. H. Grandgent. *J. of Engl. and Germ. Philol.*
3:415. (250)

Mythical bards by W. H. Schofield. *Ibid.* 21:1:169-70. (700)

KAMM, O.

see Adams, Roger.

KAMMLADE, W. G.

(3) Articles:

with Edmonds, J. L.

Feeding farm work horses and mules. *Ill. Agr. Exp. Sta. Bul.* 238:
411-27.

Feeding pure bred draft fillies. *Ibid.* 235:331-60.

KING, E. E.

(3) Articles:

Beating attack of pole rot. *Telephone Eng.* 26:1:28-31. (4000)

(4) Books:

Railway signaling. McGraw-Hill Book Co. N. Y., 1921. xiii+371 pp.

KJERSCHOW-AGERSBORG, H. P.

see Agersborg, H. P. Kjerschow-

KNIPP, C. T.

see Brown, H. A.

KOMMERS, J. B.

see Moore, H. F.

KRATZ, A. P.

see Willard, A. C.

KREMERS, H. C.

(3) Articles:

The spectroscope in the elementary chemical laboratory. *School, Sci.*
and *Math.* 22:1:40-42. (600)

Electric muffle furnaces for laboratory use. *J. Ind. Eng. Chem.* 13:
6. (800)

with Hopkins, B. S.

The preparation of pure rare earth elements. Part II, Scientific pa-
pers of the Bureau of Standards. No. 420:337-51. (5800)

KUDO, R.

(3) Articles:

Microsporidia parasitic in copepods. *J. of Parasitology*, 7:3:137-143.
(7000)

On some protozoa parasitic in fresh water fishes of New York. *Ibid.*
7:4:160-74. (3000)

Studies on microsporidia parasitic in mosquitoes. II. On the effect
of the parasites upon the host body. *Ibid.* 8:1:70-77. (3000)

KUDO, R. (Cont'd)

(3) Articles:

- Notes on a microsporidian parasite of a nematode. *Ibid.* 8:2. (1000)
On the nature of structures characteristic of cnidosporidian spores.
Amer. Microsc. Soc. Trans. 40:2:60-74. (5000)
On the effect of some fixatives upon myxosporidian spores. *Ibid.*
40:4:161-67. (2000)
The parasitic protozoa of *Blatta orientalis* and their value as the
material for use in a class of parasitic protozoa. *Anat. Rec.*
23:1:113. (250)
On *Leptotheca ohlmacheri*, a myxosporidian parasite in frogs. *Ibid.*
23:1:121. (250)

KUNZ, JAKOB

(3) Articles:

- Methods of images. *Phys. R.* 17.
Distribution of ozone in the direct corona. *J. Phys. Chem.* 24.
Photoelectric cell.—Method of and means for making the same.
U. S. Patent No. 1381474, June, 1921.
Physical foundations of the theory of relativity. *Proc. H. S. Conf.*
Univ. of Ill. Bul. 18, 1922.
On the pressure in the corona discharge. *Phys. R.* 19.
The magneton. *Natl. Research Council, Bul.* 18, 1922.
Theories of ferromagnetic crystals. *Ibid.* 18, 1922.

LAMBERT, G. S.

see Bevan, Arthur.

LAMPRECHT, S. P.

(1) Book notices:

- Les philosophies pluralistes d'Angleterre et d'Amerique. par Jean
Wahl. *J. of Phil.* 18:26:717-20. (1250)
Philosophical writings by Burthogge. *Ibid.* 19:9:243-46. (1200)

(3) Articles:

- The metaphysical status of sensations. *Ibid.* 19:7:169-81. (4800)

LARSON, L. M.

(2) Original reviews:

- Another pre-Columbian discovery. *Amer. Scand. R.* 10:1:42-43.
(750)

(3) Articles:

- The Kensington rune stone. *Wis. Mag. of Hist.* 4:382-87. (1500)

LEHMANN, E. W.

(3) Articles:

- Keeping the water supply pure. *Agric. Eng.* 3:3:39-41. (2400)
Farm Home equipment. *Ill. Agric.* 26:7:195-96. (1950)
Farm water supply. *Ibid.* 26:2:41-42. (1230)

LEIGHTON, M. M.

(3) Articles:

The pleistocene succession near Alton, Illinois, and the age of the mammalian fossil fauna. *J. of Geol.* 29:6:505-14. (3500)

The glacial history of the Sangamon river valley at Decatur and its bearing on the reservoir project. *Ill. State Acad. of Sci. Trans.* 14:213-19. (2500)

LEISY, E. E.

(1) Book notices:

The American novel by Carl Van Doren. *Ill. Engl. Bul.* 14:2:14. (350)

(3) Articles:

Minding the theme reader. *The Collegiate World*, 4:1:11. (425)

LEITCH, R. D.

see Dunkley, W. A.

LEONARD, F. B., JR.

see Pickels, G. W.

LESSING, O. E.

(4) Books:

Geschichte der deutschen literatur. Reissner, Dresden, 1921. (350)

LEVINSON, S. A.

(3) Articles:

Flocculation reactions in syphilis, with especial reference to the Sachs-Georgi reaction. *Amer. J. of Syphilis*, 5:3.

with Petersen, W. F.

The Sachs-Georgi reaction in neurosyphilis. *J. of Ner. and Ment. Dis.* 54:5:413-19.

The therapeutic effect of venesection, with particular reference to lobar pneumonia. *J. of Amer. Med. Assoc.* 78:257-58.

with Petersen, H'Doubler, and Laibe.

The Kottmann reaction for thyroid activity. *Ibid.* 78:1022-23.

LEWIS, H. B.

(3) Articles:

Some relations of chemistry to medicine. *Ill. Chem.* 6:2:40. (1500)

Some recent advances in the chemistry of nutrition. *Univ. of Ill. H. S. Conf. Proc.* 1922, pp. 355-57. (900)

with Christman, A. A.

Lipase studies, I. The hydrolysis of the esters of some dicarboxylic acids by the lipase of the liver. *J. Biol. Chem.* 47:3:495-505. (3300)

with Dunn, M. S.

The action of nitrous acid on casein. *J. Biol. Chem.* 49:2:327-41. (4700)

LEWIS, H. B. (Cont'd)

(3) Articles:

A comparative study of the hydrolysis of casein and deaminized casein by proteolytic enzymes. *Ibid.* 49:2:343-50. (2000)
with Root, L. E.

The metabolism of sulfur. IV. The Oxidation of cystine in the animal organism. *Ibid.* 50:2:303-10. (1800)

with Stearns, Genevieve.

Diet and sex as factors in the creatinuria of man. *Amer. J. Physiol.* 54:1:60-71. (2500)

with Hill, R. M.

The hydrolysis of sucrose in the human stomach. *Ibid.* 59:1:413-20. (1900)

LITTLETON, A. C.

(2) Original reviews:

Economics for the accountant by Kemper Simpson. *Administration*, 3:4:497-501. (2500)

LLOYD, J. W.

(3) Articles:

Cooperative marketing. *Ill. State Hort. Soc. Trans.* 55:348-353. (2000)

Factors that produce quality melons. *Market Growers J.* 30:7:5-6. (1800)

McANLIS, C. R.

(3) Articles:

Investigation of the stresses in a gothic vault. *The Technograph*, 34:4:3. (1500) (3 drawings)

McCLUSKY, F. D.

(1) Book notices:

Imagination and its place in education by Edwin A. Kirkpatrick. *J. of Educ. Res.* 4:4:322. (350)

(2) Original reviews:

The project as a basis of the elementary school curriculum.—A project curriculum by Margaret E. Wells. *Elem. Sch. J.* 21:9:714-15. (400)

A book on the fundamentals of bringing up children.—Character training in childhood by Mary S. Haviland. *Ibid.* 21:10:796-97. (400)

(3) Articles:

Fundamental issues. *Moving Pict. Age.* 4:12:12-13. (2000)

McDOUGALL, W. B.

(1) Book notices:

Reviews of all articles published in the Transactions of the British Mycological Society. In *Botanical Abstracts* throughout the year.

(3) Articles:

Symbiosis in a deciduous forest. *Botan. Gaz.* 73:3:200-12. (4500)
(3 figures)

A preliminary key to some forest tree roots. *Ill. State Acad. of Sci. Trans.* 14:87-91. (1600)

MACGILLIVRAY, A. D.

(3) Articles:

Insects of the Pribilof Islands, Alaska—Hymenoptera (saw-flies).
Calif. Acad. of Sci. Trans. 11:188-92. (1500)

McGUIGAN, HUGH.

(3) Articles:

The effect of small doses of atropine on the heart rate. J. A. M. A.
76:1338-40. (2700)

An explanation of Liesegang's rings. Sci. 54:1385:78-80. (1000)

Liesegang ring formation. Sci. 55:1413. (1000)

with Atkinson, H. V.

The effect of hemorrhage on the sympathetic nerves. Amer. J. Phys.
57:1:95-103. (3500)

McKENZIE, KENNETH

(3) Articles:

Dante and Italian politics. Symposium: Dante, six hundred years
after, Chicago Literary Club. June, 1921. p. 25-37. (4000)

Reprinted in *Il Carroccio*, Sept., 1921.

What Italy is contributing to the world. *Hom. R.* 82:5:397-404.
(6000)

(4) Books:

with Oldfather, W. A.

Ysopet-Avionnet: the Latin and French texts. Univ. of Ill. Stud.
in Lang. and Lit. Urbana, 1921. 286 pp.

McNEALY, R. W.

(3) Articles:

Dislocations and fracture-dislocations occurring at the acromic-cla-
vicular articulation. *Ill. Med. J.* 41:3:202-05. (2000)

Acute aneurysms. *Ibid.* 41:4:262-65. (2000)

MALLOCH, W. S.

(3) Articles:

An F_1 species cross between *hordeum vulgare* and *hordeum muran-*
ium. *Amer. Nat.* 55:281-86. (1500)

MARVEL, C. S.

(3) Articles:

with Gould, V. L.

The preparation of dialkyl mercury compounds from the grignard
reagent. *J. Amer. Chem. Soc.* 44:1:153-57.

(4) Books:

with Adams, Roger.

Organic chemical reagents, III. Univ. of Ill. Bul. 19:6. Univ. of Ill.
Urbana, Ill. 1921. 73 pp.

MATHEWS, J. M.

(3) Articles:

The states and foreign relations. *Mich. Law R.* 19:7:690-97. (3000)
The termination of war. *Ibid.* 19:8:819-34. (6000)

(4) Books:

The conduct of American foreign relations. Century Co., New York, 1922. xi+353 pp.

METCALF, C. L.

(3) Articles:

The genitalia of male syrphidae: their morphology, with especial reference to its taxonomic significance. *Entomol. Soc. of Amer. Ann.* 14:3:169-214. (16000) (11 plates)

MILLER, G. A.

(1) Book notices:

The earliest mathematical work of the new world by D. E. Smith. *Sci.* 53:458. (800)

(3) Articles:

The Mathematical Association of America. *School, Sci. and Math.* 21:418. (2000)

Gerbert's letter to Adelbold. *Ibid.* 21:649. (2000)

Note on prime numbers. *Ibid.* 21:874. (300)

New mathematical periodicals. *Ibid.* 22:276. (1800)

The history of science as an error breeder. *Sci. M.* 12:439. (2500)

A few questionable points in the history of mathematics. *Ibid.* 13:232. (2500)

Illustrative examples of domains of nationality and their groups. *Tōhoku Math. J.* 19:420. (5000)

Note on the transformation of the Sylow subgroups. *Messenger of Math.* 50:149. (800)

A mathematical recreation. *Math. Gazette*, 11:23. (250)

The formula $\frac{1}{2}a(a+1)$ for the area of an equilateral triangle. *Amer. Math. M.* 28:256. (1200)

Mathematics in Spanish speaking countries. *Sci.* 54:154. (300)

A new definition of pure mathematics. *Ibid.* 54:300. (700)

A notable mathematical gift. *Ibid.* 54:456. (500)

La notion d'équivalence dans la théorie des groupes. *L'Enseignement Mathématique*, 21:251. (2000)

What should the Society of the Sigma Xi preach? *Sigma Xi Q.* 9:64. (700)

An overlooked infinite system of groups of order pq^2 . *Nat. Acad. of Sci. Proc.* 7:146. (800)

Group of isomorphisms of a transitive substitution group. *Ibid.* 7:325. (1200)

Group theory reviews in the *Jahrbuch über die fortschritte der mathematik*. *Amer. Math. Soc. Bul.* 27:459. (1800)

A few very popular mathematics teachers. *School and Soc.* 15:13. (900)

Different types of mathematical history. *Isis*, 4:5. (3500)

MITCHELL, A. H.

(3) Articles:

A graphical presentation of the financial phases of feeding experiments. Ill. Agr. Exp. Sta. Bul. 234:271-327. (14500) (16 plates)

MONROE, W. S.

(1) Book notices:

Historical information and judgment in pupils of elementary schools by F. J. Van Wagenen. J. of Ed. Res. 3:4:303. (530)

(2) Original reviews:

Measurement of silent reading by M. A. Burgess. *Ibid.* 4:1:61-62. (1060)

(3) Articles:

The law of the single variable. *Ibid.* 4:1:58-60. (1600)

The description of the performance of pupils on exercises of varying difficulty. School and Soc. 15:378:341-43. (1600)

Report of the Division of Educational Tests for 1919-20. Univ. of Ill. Bul. 18:21:1-64. (35000)

The Illinois examination. *Ibid.* 19:9:1-70. (40000)

Types of learning required of pupils in the seventh and eighth grades and in high school. *Ibid.* 19:15:1-16. (9000)

MOODIE, R. L.

(1) Book notices:

Triassic fishes of Spitzbergen by Stensio. Sci. 54:578. (200)

Recent advances in paleopathology. *Ibid.* 54:664. (350)

(3) Articles:

Bacteria in the American permian. *Ibid.* 54:194-95. (650)

Status of mesozoic pathology. Geol. Soc. of Amer. Bul. 32:321-26. (2000)

Disease and injury among fossil men and the beginnings of surgery. Sci. Mo. 14:391-94.

(4) Books:

Editor of Studies in the paleopathology of Egypt by Sir Marc Armand Ruffer. Univ. of Chicago Press, Chicago, 1921. xx+372 pp. (71 plates.)

MOORE, H. F.

(3) Articles:

with Kommers, J. B.

An investigation of the fatigue of metals. Univ. of Ill. Eng. Expt. Sta. Bul. 124:1-178. (70000)

MOOREHEAD, F. B.

(3) Articles:

The correction of congenital cleft palate and harelip. J. Amer. Med. Assoc. 77:1951-53.

The cause and treatment of chronic infections involving the teeth. J. Nat. Dental Assoc. 8:7:519-26.

MOREY, LLOYD.

(3) Articles:

- The church and community music. *Diapason*, 13:1:21. (1200)
Municipal accounts. *Ill. Mun. R.* 1:1:20-21. (800)
Comparative financial statistics of state universities. *Nat. Assoc.
State Univs. Proc.* 19:68-78. (4000)

(4) Books:

- Report of the comptroller, University of Illinois, 1921. *Univ. of Ill.
Urbana*, 1921. 42 pp.

MOSIER, J. G.

(3) Articles:

- with Holt, S. V., Van Alstine, E., Garrett, F. W., and Smith, L. H.
Peoria county soils. *Ill. Soil Rept.* 19:1-57.
Bureau county soils. *Ibid.* 20:1-72.
with Dickenson, R. W., Stewart, H. W., Van Alstine, E., Snider, H. J.,
and Smith, L. H.
McHenry county soils. *Ibid.* 21:1-50.
with Holt, S. V., Van Alstine, E., Snider, H. J., and Smith, L. H.
Iroquois county soils. *Ibid.* 22:1-60.

NADEAU, O. E.

(3) Articles:

- Surgical diseases of male generative organs. In *Ochsner's Surgical
Diagnosis*, Philadelphia, Lea and Febiger, 1922. 3:22.
Principles of surgical tuberculosis. *Ibid.* 4:32.

NAVIAS, L.

see Washburn, E. W.

NEAVE, S. L.

see Buswell, A. M.

NEBEL, M. L.

see Savage, T. E.

NELSON, S. E.

(1) Book notices:

- Educational dramatics by Emma Fry. *Q. J. of Speech Ed.* 8:1:102-
103. (600)
How to speak, voice culture and arts by Adelaide Patterson. *Ibid.*
8:2:186-87. (300)

NEVENS, W. B.

(3) Articles:

- The proteins of cottonseed meal. I. Amino acid content. *J. of Dairy
Sci.* 4:5:375-400. (8000)
The proteins of cottonseed meal. II. Nutritive value. *Ibid.* 4:6:552-
88. (12000)
with Hamilton, T. S. and Grindley, H. S.
The quantitative determination of the amino-acids of feeds. *J. of
Biol. Chem.* 48:249-72. (7000)

NEWCOMB, REXFORD.

(1) Book notices:

Architectural rendering in wash by H. Van Buren Magonigle. *Western Arch.* 30:10:112-13. (600)

(3) Articles:

The mission of Santa Clara and San Francisco. *Ibid.* 30:5:49-53. (2700)
Church of Our Lady of the Angels, Los Angeles. *Ibid.* 30:10:109-12. (2500)

The Estudillo house at old town, San Diego. *Ibid.* 30:11:120-23. (2400)

The architecture of Spanish Santa Barbara, Part I. *Ibid.* 30:12:129-34. (2700)

The architecture of Spanish Santa Barbara, Part II. *Ibid.* 31:2:25-30. (2500)

The old houses of Monterey. *Ibid.* 31:3:39-44. (2700)

De pontibus. *Technograph*, 34:2:41-46, 85-86. (3500)

Some tendencies in the architectural educational world. *Archi of Alpha Rho Chi.* 3:1:3-6. (2200)

NEWLON, J. H.

see Johnston, Mrs. C. H.

NOLAN, A. W.

(3) Articles:

Class room management and instruction in vocational agriculture. *School, Sci. and Math.* 22:4:307-12. (2000)

NOYES, W. A.

(3) Articles:

The relation of physical science to life. *Grinnell R.* 159:437-41. (480)

An attempt to prepare nitro-nitrogen trichloride. II. *J. Amer. Chem. Soc.* 43:8:1774-82. (2000)

Criticism from Germany. *J. Ind. Eng. Chem.* 14:2:99. (300)

The way out. *Ill. M.* 12:4:20-22. (1600)

with Coleman, G. H.

Chlorination and the formation of chloramines by means of nitrogen trichloride. *J. Am. Chem. Soc.* 43:10:2211-17. (1750)
with Lochte, H. L. and Bailey, J. R.

Symmetrical di-isopropyl-hydrazine and its derivatives. *Ibid.* 43:12:2598-2603. (1750)

OCHSNER, A. J.

(3) Articles:

The cancer problem with especial reference to etiology and prophylaxis. *Chi. Med. Recorder*, Nov. 1921.

with Crile, D. W.

Clinical considerations of osteomyelitis. *J. of Surg. Gyn. and Obs.* Sept. 1920.

with H'Doubler, F. T.

Surgery of the thymus gland. *Amer. Phys. Dec.* 1921.

(4) Books:

Ochsner's Surgical diagnosis and treatment. vol. IV. Lea and Febiger, Philadelphia, 1922. 1200 pp.

ODELL, C. W.

(3) Articles:

- A study of 1000 errors in Latin prose composition. *School and Soc.* 14:366:643-46. (1600)
The "double track" system in a small school. *Elem. School J.* 22:7:544-46. (1250)

OLDFATHER, W. A.

(2) Original reviews:

- Life of Venixelos by S. B. Chesterfield. *Amer. Hist. R.* 27:2:320-22. (800)
Vom altertum zur gegenwart by E. Norden and A. Glesecke. *Class W.* 15:2:167-68. (1000)
Altgriechischer baumkultus by L. Weniger. *Class. Philol.* 17:3:163-66. (1200)

(3) Articles:

- Fourteen short articles on Lokris. *Pauly-Wissowa'sche realencyclopädie der klass. altertumwiss.* 11:1. (2000)

(4) Books:

- with McKenzie, Kenneth.
Ysopet-Avionnet: The Latin and French texts. *Univ. of Ill. Stud. in Lang. and Lit., Urbana*, 1921. 286 pp.

OLIVER, T. E.

(3) Articles:

- Query and answer. *Mod. Lang. J.* 5:479. (1300)

OLMSTEAD, A. T.

(2) Original reviews:

- Assyrian chronology, a review of *Die Könige von Assyrien* by E. F. Weidner. *Amer. J. Sem. Lang.* 38:3:225-28. (1800)

(3) Articles:

- The fall and rise of Babylon. *Ibid.* 38:2:73-96. (11000)
Shalmaneser III and the establishment of the Assyrian power. *J. of Amer. Oriental Soc.* 41:4:345-82. (19000)

PARMELEE, C. W.

(3) Articles:

- The use of stain in bodies. *New Jersey Ceramist*, 1:2:117-25. (2200)
Fullers earth deposit at Olmstead, Illinois. *Chem. and Met. Engr.* 26:4:177. (1000)

PARRY, J. J.

(1) Book notices:

- Shakespeare and the Welsh by Frederick J. Harries. *J. of Engl. and Ger. Philol.* 20:3:410-12. (1000)

(3) Articles:

- Doctor Johnson's interest in Welsh. *Mod. Lang. Notes*, 34:6:374-76. (500)

PATTON, J. M.

(2) Original reviews:

- The ex-service cardiopath. *Ill. Med. J.* 40:6:451-54. (1600)

PAUL, H. G.

- (1) Book notices:
A short history of the English drama, etc. Bul. of the Ill. Assoc. of Teachers of Engl. 14:5:14-15. (350)
The book shelf. *Ibid.* 14:3:14-15. (800)
The book shelf. *Ibid.* 14:2:11-12. (800)
The book shelf. *Ibid.* 14:8:12. (300)
- (3) Articles:
One of our humbler allies. *Ibid.* 14:2:1-8. (3000)
Some affairs of the association. *Ibid.* 14:2:9-11. (800)
In memory of Miss Skeffington. *Ibid.* 14:8:1. (300)
Bryant's To a waterfowl. Engl. J. 11:4:248-50. (1600)
- (4) Books:
with Thomas, C. S.
Story, essay, and verse. The Atlantic Press, Boston, 1921. xi+394 pp.
with Miller, W. D.
Practical English, Book II. Lyons and Carnahan, Chicago, 1921.
315 pp.
Practical English, Book III. Lyons and Carnahan, Chicago, 1922.
492 pp.

PEASE, A. S.

- (2) Original reviews:
The medieval attitude toward astrology, particularly in England by Wedel. J. of Engl. and Ger. Philol. 20:286-88.
The Theocritean element in the works of William Wordsworth by Broughton. *Ibid.* 20:412-14.
- (3) Articles:
Virgilian determinism. Class. W. 15:2-5.
Gray pine and arbor-vitae. Rhodora, 23:247-49.

PEASE, T. C.

- (1) Book notices:
Political thought in England from Locke to Bentham by H. L. Laski. Amer. Hist. R. 26:3:572-73. (400)
- (4) Books:
Editor of: F. L. Huidekoper, History of the 33rd Division. vols. II, IV, I, 2d ed. Ill. State Hist. Lib., Springfield, 1921. 8+725 pp., 46 maps, 12+303 pp.

PETERSEN, W. F.

- (3) Articles:
Focal reaction. Am. Rev. Tuberculosis, 5:218.
with Levinson.
Sachs Georgi reaction in neurosyphilis. J. Ner. and Ment. Dis. 54:413.
Therapeutic effect of venesection. J. A. M. A. 78:257.
with H'Doubler, Levinson, and Laibe.
The Kottmann reaction for thyroid activity. *Ibid.* 80:362.
with Saelhof.

PETERSEN, W. F. (Cont'd)

(3) Articles:

Enzyme mobilization by means of Roentgen ray stimulation. *Am. J. M. S.* 163:101.

Roentgen ray stimulation of pancreas. *Ibid.* 163:391.

(4) Books:

Protein therapy and nonspecific resistance. Macmillan, New York, 1922. 3+307 pp.

PHILLIPS, HARRIET

see Whitlock, M. C.

PICKELL, F. G.

see Johnston, Mrs. C. H.

PICKELS, G. W.

(4) Books:

with Leonard, F. B., Jr.

Engineering and legal aspects of land drainage in Illinois. (State Geol. Sur. Bul. 42) State Geol. Sur., Urbana, 1922. 322 pp.

PIERCE, N. H.

(3) Articles:

The normal and pathologic pneumatization of the temporal bone. *Ann. of Otol., Rhin., and Laryn.* 30:2. (4400)

PRUCHA, M. J.

(3) Articles:

with Harding, H. A.

Germ content of milk. III. As influenced by visible dirt. *Agric. Exp. Sta. Bul.* 236.

with Brannon, J. M. and Ambrose, A. S.

Does carbon dioxid in carbonated milk and milk products destroy bacteria? *Ibid.* 256.

QUICK, A. J.

see Adams, Roger.

QUIRKE, T. T.

(3) Articles:

Discussion of Summaries of Pre-Cambrian literature of North America by Edward Steidtmann. *J. of Geol.* 29:5:469-74. (500)

Geneva map-area, Sudbury district, Ontario. Canada Dept. of Mines, Geol. Sur. Summary Rept. 1920, pt. D, pp. 7-18. (7000)

Map—Moncrieff and Hess Townships, Sudbury district, Ontario. Geol. Sur., pub. 1865. 70 sq. mi.

RAND, HELEN

(3) Articles:

Unity, coherence and emphasis. *Survey*, 46:8:244. (600)

Rural communities that live. *Ibid.* 46:17:594-95. (2000)

The community idea applied. *Ibid.* 47:17:633-34. (2500)

Some rural community programs. Playground, 15:7:518-20. (1000)

Pt. 2, *Ibid.* 15:8:518-20. (1000). Pt. 3, *Ibid.* 15:9:574-76.

(1000)

RAND, HELEN (Cont'd)

(3) Articles:

- Doll shows for girls' clubs. *Ibid.* 41:1:15-17. (2000)
Practical debate subjects for rural communities. *Assoc. Men*, 47:1:82-83. (1000)
Stepping communityward. *Breeder's Gaz.* 79:21:595. (2000)
Country teachers. *Ibid.* 79:23:1036. (300)
A little community pig. *Breeder's Gaz.* 80:6:187. (500)
Publicity for club work. *Ibid.* 80:8:252. (2000)
Lessons in browsing. *Ibid.* 80:10:325. (25000)
Inter-community activities. *Ibid.* 80:15:520. (2000)
Christmas toys. *Ibid.* 80:22:814. (1000)
Holiday plays. *Ibid.* 80:25:931. (300)
Subscriptions for communities. *Ibid.* 80:26:559-60. (1000)
Keep your keepsakes. *Southern Agric.* 52:8:20. (400)
Encourage collecting. *Iowa Homestead*, 65:4. (300)

RANDALL, J. G.

(3) Articles:

- George Rogers Clark's service of supply. *Miss Valley Hist. R.* 8:3:250-63. (5100)
The indemnity act of 1863: a study in the war-time immunity of governmental officers. *Mich. Law R.* 20:6:589-613. (8500)

RATCLIFFE, S. C.

(1) Book notices:

- Social legislation in Illinois by Seba Eldridge. *Amer. J. of Sociol.* 27:4:529-30. (150)

RAUCHENSTEIN, E.

(3) Articles:

- The distribution of farm power. *The Field*, 33:1:26-50. (2500)
Farm accounts as a guide to successful farm management. *Papers on Agric. Educ.* 6:3-11. (2500)

RAYNER, W. H.

(3) Articles:

- The relative importance of topics in surveying. *Engin. Educ.* 12:2:57-85. (5000)
An analysis of the errors in taping. *Ill. Soc. of Engrs. Proc.* (2000) with Stubbins, J. R.
Sand-box employed in teaching topographic surveying. *Engin. News-Rec.* 87:20:810. (2000)

REEDY, J. H.

(3) Articles:

- Notes on silver bromate. *J. Amer. Chem. Soc.* 43:7:1440-45. (2500)
Precipitation of arsenic sulfide from arsenates. *Ibid.* 43:11:2419. (300)
The facts about calcium arsenate. *Trans. Ill. Hort. Soc.* 55:101-07. (3500)
Contamination by aluminium in analytical work. *J. Ind. Engin. Chem.* 14:3:243. (400)
with Haag, I. L.
Preparation and instability of calcium arsenate. *Ibid.* 13:11:1038-1040. (2500)

RICE, R. F.

see Harno, A. J.

RICHARDS, C. R.

(3) Articles:

The university and the development of technological science. In a vol. of addresses given at President Coffman's inaugural, Univ. of Minn. 1921. 16 pp. (4000)

Some of the problems of the engineering college executive. Proc. Engin. Div. Land Grant College Assoc. 1921-22. 12 pp. (4000)

(4) Books:

with Vedder, J. N.

The reheating of compressed air. Univ. of Ill. Engin. Exp. Sta., Urbana, 1922. 80 pp.

with Wilson, L. A.

A study of air-steam mixtures. Univ. of Ill. Engin. Exp. Sta., Urbana, 1922. 80 pp.

RICHART, F. E.

(3) Articles:

with Gonnerman, H. F.

Test of a flat slab floor of the new Channon building. Amer. Concrete Inst. Proc. 17:182-203. (14000)

Technique of the mortar voids test. (Appendix to paper by A. N. Talbot) Amer. Soc. for Test. Mat. Proc. 21:964-66. (1500)

RICHARDSON, R. E.

(3) Articles:

The small bottom and shore fauna of the middle and lower Illinois River and its connecting lakes, Chillicothe to Grafton: its valuation; its sources of food supply; and its relation to the fishery. Ill. Nat. Hist. Sur. Bul. 13:15:359-524. (60000-70000)

Changes in the bottom and shore fauna of the middle Illinois River and its connecting lakes since 1913-1915 as a result of the increase southward of sewage pollution. Ill. Nat. Hist. Sur. Bul. 14:4:31-75. (30000-35000)

RIETZ, H. L.

see Crathorne, A. R.

RIETZ, J. C.

see Crathorne, A. R.

ROBERTS, ELMER

(3) Articles:

Inheritance of polydactylism in cattle. J. of Hered. 12:2:84-86. (325)

Variation of individual pigs in economy of gain. Sci. N. S. 54:1319:173-4. (680)

Fertility in Shropshire sheep. J. of Agr. Res. 22:231-34. (700)

ROBERTSON, W. S.

(1) Book notices:

Pan-Americanism; its beginnings, by Joseph B. Lockey:—The United States and Latin America by John Halladay Latané. The Nat. 113-180. (850)

(3) Articles:

Bolivia, Colombia, Ecuador. In Encyclopedia Britannica. The new volumes. 30:467-69; 722-23; 926-28. (8000)

ROBINSON, M. H.

(3) Articles:

The normal financial plan. The Enterpriser, 2:4:7, 25-28. (2500)

ROOT, L. E.

see Lewis, H. B.

ROSS, H. A.

(3) Articles:

The feed cost of producing butter fat. Cry. and Milk Plant Mo. 10:12:27-29. (2000) Also in Milk Dealer, 11:6:26-30, and Hoard's Dairyman, 63:6:192-93.

Economic position of cream producers. Flour and Feed, 22:11:17-19. (1500)

Cheating the soil. Hoard's Dairyman, 63:13:454, 482. (1000)

The heavy feeding of milk cows is now profitable. Ill. Cir. 250. (700)

SAVAGE, T. E.

(3) Articles:

New species of Devonian fossils from western Illinois. Ill. Sta. Acad. of Sci. Trans. of the 14th ann. meet. 14:197-206. (11628)

Geology and mineral resources of the Avon and Canton quadrangle. Ill. Sta. Geol. Sur. Bul. 38:1-67. (33500)

with Nebel, M. L.

Geology and mineral resources of the La Harpe and Good Hope quadrangles. Ill. Sta. Geol. Sur. Bul. 43:1-89. (36490)

with Udden, J. A.

Geology and mineral resources of the Edgington and Milan quadrangles. Ill. Sta. Geol. Sur. Bul. 38:1-96. (40160)

SCHWARTZ, G. F.

(3) Articles:

A few suggestions for cello students. Etude, 39:6:412. (500)

Ear training and cello fingerboard mastery. *Ibid.* 39:8:541. (500)

The five violin finger combinations. *Ibid.* 39:9:613. (600)

The backward extension of the cellist first finger. *Ibid.* 40:1:60. (600)

Musical theory and the string player. *Ibid.* 40:2:132-33. (800)

SCOVILL, H. T.

(3) Articles:

The relationship of appraisals to accounting. Amer. Assoc. Univ. Instr. Acctg. Proc. 6:1:111-14. (1400)

Accounting as a profession—its scope in secondary schools. J. of Accy. 33:4:259-68. (2800)

SHELFORD, V. E.

(3) Articles:

Preservation of natural conditions. Separate publication of the Ecological Society. 30 pp. (10000)

The application of the principles of ecology to practical problems of zoology and entomology. *Ecol. Soc. Am. Bul. Dec. 1921.* 3 pp. (100)

SHERMAN, S. P.

(1) Book notices:

Andrew Carnegie; a review of the Autobiography of Andrew Carnegie. *N. Y. Nation*, 112:2913:667-69. (2100)

(2) Original reviews:

The religion of the day. *N. Y. Independent*, 107:2791. (2000)

Charge of the literary light brigade. *N. Y. Times Bk. Rev. Jan. 29, 1922.* p.12-21. (3000)

(3) Articles:

What is a Puritan? *Atlantic Mo.* 128:3:342-56. (11200)

The belligerent young. *N. Y. Lit. Rev.* 2:19:345-46. (4000)

The Disraelian irony. Part I. *The Bookman*, 55:3:238-46. (5000)

(4) Books:

The George Sand-Gustave Flaubert letters. (Trans. by A. L. McKenzie.) *Boni and Liveright*, N. Y., 1921. 9—37+382pp.

Leaves of grass. *Scribners*, N. Y., 1922. 6—27+504 pp.

Essays and poems of Emerson. *Harcourt*, N. Y., 1921. 6—45+525 pp.

SINGER, H. D.

(3) Articles:

with Thom, D. A.

The care of neuro-psychiatric disabilities. *U. S. Pub. Health Ser. Pub. Health Rept.* 36:43:2665-77. (5000) Repr. in *Mental Hyg.* 6:1:23-38.

SLATER, W. A.

see Westergaard, H. M.

SMITH, FRANK.

(3) Articles:

Distribution of the fresh-water sponges of North America. *Ill. State Nat. Hist. Sur. Bul.* 14:9-22. (5600)

Starling invaders arrive in Illinois. *Audubon Bul.* 1922: 16-17. (650)

SMITH, L. H.

(3) Articles:

The work of the agricultural experiment station. *Univ. of Ill. Bul.* 19:31:37-45. (4500)

with Mosier, J. G., Holt, S. V., Van Alstine, E., and Garrett, F. W. Peoria county soils. *Univ. of Ill. Agr. Exp. Sta. Soil Rept.* 19:1-57. (40000)

Bureau county soils. *Ibid.* 20:1-72. (50000)

with Mosier, J. G., Dickenson, R. W., Stewart, H. W., Van Alstine, E., and Snider, H. J.

McHenry county soils. *Ibid.* 21:1-50. (35000)

with Mosier, J. G., Holt, S. V., Van Alstine, E., and Snider, H. J. Iroquois county soils. *Ibid.* 22:1-60. (42000)

SMITH, R. S.

(3) Articles:

The agricultural significance of the tight clay subsoil of southern Illinois. *Ill. Acad. of Sci. Trans.* 14:142-51. (3000)

To what extent does the soil type indicate agricultural value and fertilizer requirements? *Amer. Assoc. of Soil Sur. Workers, Bul.* 3:21-23. (2000)

SMITH, W. H.

(3) Articles:

Getting at the facts in cattle feeding. *Breeder's Gaz.* 81:3:71-72. (2700)

Home adviser's part in handling the poultry situation. *Amer. Poul. J.* 52:6:668-70. (1200)

SNIDER, H. J.

see Mosier, J. G.

SNOW, C. M.

(3) Articles:

with Fantus, Bernard.

Tablets for the national formulary. *Amer. Pharm. Assoc. J.* 10:11:850-854. (2200)

SPARKS, M. E.

(4) Books:

Chemical literature and its use. 2d ed. rev. and enl. Author, Urbana, Ill. 1921. 80 pp.

STEARNS, GENEVIEVE.

see Lewis, H. B.

STEBBINS, JOEL.

(3) Articles:

The eclipsing variable γ H. Cassiopeiae, with evidence on the darkening at the limb of a stellar disk. *Astrophys. J.* 54:81-91. (4000)

Observation versus experimentation. *Sci.* 55:29-34. (4500)

STEVENS, F. L.

(3) Articles:

Plant disease and human welfare. *Amer. J. Bot.* 8:315-22.

STEWART, H. W.

see Mosier, J. G.

STOEK, H. H.

(3) Articles:

Coal storage practise during 1921. *Coal. Ind.* 5:1-2:48-51, 103-106. (5500)

Storage of coal. *Coal Catalog, 1922:52-64.* (13152)

Some considerations affecting the percentage of extraction in bituminous coal mines in America. *Amer. Inst. Min. Eng.* 11430:1-9. (3000)

STONE, T. T.

see Hassin, G. B.

STORY, R. M.

(1) Book notices:

State and municipal government in the United States by Everett
Kimball. Amer. Pol. Sci. Rev. 16:2:335-36. (550)

STUBBINS, J. R.

see Rayner, W. H.

SUMMERS, W. L.

(3) Articles:

Legal interests in oil and gas. I. Ill. Law Q. 4:1:12-27. (7000)

Legal interests in oil and gas. I. Ill. Law Q. 4:1:12-27. (7000)

SUTHERLAND, E. H.

(1) Book notices:

Welfare campaigns in Iowa by Marcus L. Hansen. Miss. Vall. Hist.
Rev. 8:3:280. (300)

TAFT, LORADO.

(1) Book notices:

Mine and gallery; a review of A history of European and American
sculpture from the early Christian period to the present time
The Nation, 114:2960:371-72. (1300)

(4) Books:

Modern tendencies in sculpture. Univ. of Chicago Press, Chicago,
1921. 3+146 pp.

TALBOT, A. N.

(3) Articles:

A proposed method of estimating the density and strength of con-
crete and of proportioning the materials by the experimental
and analytical consideration of the voids in the concrete. Amer.
Soc. for Test. Mat. Proc. 21:940-67, 972-75. (15000)

Proposed method of estimating density and strength of concrete and
proportioning the materials. Eng. and Con. 56:13:306-12
(10000)

Discussion on report of joint committee on standard specifications
for concrete and reinforced concrete. Amer. Soc. of C. E. Proc.
48:3:581. (3000)

TANNER, F. W.

(3) Articles:

with Ward, C. B.

Bacteria on subsidiary coins and currency. Amer. J. Med. Sci. 162:
585-92.

THOM, D. A.

see Singer, H. D.

THOMAS, H. B.

(3) Articles:

Congenital dislocation of the hip. J. A. M. A. 78:323-30.

Poliomyelitis: the operative treatment. The Pub. Health Nurse,
Oct. 1921, Feb. 1922.

THOMAS, N. G.

- (2) Original reviews:
with Redlich, Herman.
A translation of Formation of root canals in human teeth by Walter Hess. Nat. Dent. Assoc. J. 8:10:790-832. (15000)
- (3) Articles:
Studies in protective cementum development. Dental Cosmos. 64:4:385-95. (2500)

THOMPSON, LUTHER.

- (3) Articles:
The group of hydrogen sulphide producing bacteria. J. Med. Res. 42:4:383-89. (2500)

TODD, V. H.

see Goebel, Julius.

TRELEASE, WILLIAM.

- (3) Articles:
A natural group of unusual black oats. Amer. Phil. Soc. Proc. 60:1:31-33. pl. 2-4.
Precocity in a furcraea. Ill. State Acad. of Sci. Trans. 11:109-11. pl. 1.
The jack oak. *Ibid.* 12:108-18. 6 pl.
N. A. pipers of the section Ottonia. Amer. J. of Bot. 8:212-17. pl. 5-8.
Peltate peperomias of N. A. Bot. Gaz. 73:2:133-47. pl. 1-4.
- (4) Books:
Plant materials of decorative gardening. 2d ed. rev. Author, Urbana, 1921. xliii+177 pp.

TSANG, CHUK YEE.

see Englis, D. T.

UDDEN, J. A.

see Savage, T. E.

UHLENDORF, B. A.

- (1) Book notices:
Ein Jahrbuch für deutsch-amerikanische Geschichte. Die Brücke, 3:47:1-2. (1100)
- (2) Original reviews:
England and the Englishman in German literature of the eighteenth century by John A. Kelly. Anschauungen vom englischen Staat und Volk in der deutschen Literatur der letzten vier Jahrhunderte by Franz Muncker. J. Engl. and Ger. Philol. 21:1:184-88. (2000)
- (3) Articles:
Two additional sources of Sealsfield. *Ibid.* 20:3:417-18. (500)

VAN ALSTINE, E.

see Mosier, J. G.

VAN CLEAVE, H. J.

(3) Articles:

- Acanthocephala collected by the Swedish expedition to the Juan Fernandez and Easter Islands (1916-1917). The natural history of Juan Fernandez and Easter Islands (Uppsala), 3:13:75-81.
- Acanthocephala from the eel. Amer. Micros. Soc. Trans. 40:1:1-13.
- Notes on two genera of ectoparasitic trematodes from fresh-water fishes. J. Parasitol. 8:1:33-39.
- A determination of the degree of constancy in the nuclei of certain organs in the hydatina senta. Anatom. Rec. 23:1:102.
- A new genus of trematodes from the white bass. *Ibid.* 23:1:115.
- A compendium of the hosts of animal parasites contained in Ward and Whipple's Fresh-water biology. Amer. Micros. Soc. Trans. 40:4:195-99.
- A determination of the degree of constancy in the nuclei of certain organs in hydatina senta. Biol. Bul. 41:2:85-94.

VAN HORNE, JOHN.

(1) Book notices:

- Methods and materials of literary criticism by C. M. Gayley and B. R. Kurtz. J. of Engl. and Ger. Philol. 20:2:256-62. (3000)
- Three Spanish readers. Hispania, 4:6:318-20. (1700)
- Three Spanish readers. *Ibid.* 5:2:111-15. (2500)

(3) Articles:

- with Morgan, B. Q.
- Bibliography of modern language methodology in America for 1920. Mod. Lang. J. 6:7:374-83. (3000)

WALDO, E. H.

(3) Articles:

- Modern street lighting. Technograph, 33:1. (1200)

WALKER, M.

see Crathorne, A. R.

WARD, C. B.

see Tanner, F. W.

WARD, H. B.

(1) Book notices:

- American journal of hygiene ed. by William H. Welch. J. Parasit. 7:4:202. (300)
- Essentials of tropical medicine by Walter E. Masters. *Ibid.* 7:4:202. (300)
- Infections parasitaires in Neveu-Lemaire etc. *Ibid.* 7:4:203. (400)
- Index Catal. Med. Vet. Zool.—Roundworms by Stiles and Hassall. *Ibid.* 7:4:203. (200)
- Parasitisme et la symbiose by M. Caullery. *Ibid.* 8:2:97. (200)
- (2) Original reviews:
- Sanitary entomology by William D. Pierce. *Ibid.* 8:1:47. (600)

WARD, H. B. (Cont'd)

(3) Articles:

- Meetings of executive committee of Sigma Xi. *Sci.* 54:1385:45. (560)
Herbert Haviland Field. *Ibid.* 54:1401:424-28. (1100)
Some features in the migration of the sockeye salmon and their practical significance. *Amer. Fish Soc. Proc.* 1920:378-426. (14500)
Some of the factors controlling the migration and spawning of the Alaska red salmon. *Ecol.* 2:161-234. (9500)

WASHBURN, E. W.

(1) Book notices:

- Silica and the silicates by Audley. *J. Ind. Eng. Chem.* 13:11:1093. (450)
Chemical warfare by Fries and West. *Amer. Ceram. Soc. J.* 4:12:1014. (300)
American Society of Testing Materials: Book of standards. *Ibid.* 4:12:1014. (500)

(3) Articles:

- Porosity: I. Purpose of the investigation. II. Porosity and the mechanism of absorption. *Amer. Ceram. Soc. J.* 4:11:916-23. (2500)
Research and a protective tariff. *Ibid.* 4:9:701-02. (400)
Note on a method of determining the distribution of pore size in a porous material. *Nat. Acad. Sci. Proc.* 7:2:115. (500)
High temperature research. *Amer. Ceram. Soc. J.* 5:4:161. (300) with Footitt, F. F.
Porosity: III. Water as an absorption liquid. *Ibid.* 4:12:961-83. (2000)
with Bunting, E. N.
Porosity: IV. The use of petroleum products as absorption liquids. *Ibid.* 4:12:983-90. (2300)
Porosity: V. Recommended procedure for determining porosity by methods of absorption. *Ibid.* 5:1:48-56. (2300)
Porosity: VI. Determination of porosity by the method of gas expansion. *Ibid.* 5:2:112-29. (5000)
with Navias, L.
The relation of Chalcedony to the other forms of silica. *Nat. Acad. Sci. Proc.* 8:1:1-5. (1600)
with Parmelee, C. W. and Hursh, R. K.
A selected bibliography of books in the English language, dealing with ceramic chemistry and the ceramic industries. *J. Ind. Eng. Chem.* 13:5:476-78. (2400)

WATKINS, G. S.

(3) Articles:

- An analysis of labor turnover. *Admin.* 2:1:27-35. (6000)

WATSON, E. S.

(3) Articles:

- Stories of great Indians. (48 articles, 500 words each.) Syndicated nationality to newspapers by the Western Newspaper Union.
True stories from Illinois history. (200 articles, 500 words each.) Syndicated to Illinois newspapers by the Midland Feature Service.

WATSON, F. R.

(3) Articles:

Acoustical properties of buildings. *Western Soc. of Engin. J.* 26: 241-247. (4700)

Acoustical design in buildings. *State Acad. Sci.* 14:297. (1800)

Acoustical specifications in buildings. *Technograph*, 33:147. (1600)

A motion picture cure for faulty acoustics. *Pop. Sci. Mo.* 99:47. (350)

An acoustical galvanometer for the measurement of small alternating currents. *Phys. R.* 18:178-84. (3200)

Sound proofing a building. *Arch. Forum*, 35:178-82. (5000)

Sound proofing in hospitals. *The Modern Hospital*, 18:215-18. (3000) with Worsham, W. B.

Doppler's principle illustrated by ripple waves. *Phys. R.* 19:262. (Abstract) (200)

(4) Books:

Sound proof partitions. *Eng. Exp. Station, Urbana*, 1922. 78 pp. illus.

WELKER, W. H.

see Bollman, J. L.

WESTERGAARD, H. M.

(3) Articles:

Buckling of elastic structures. *Amer. Soc. of Civil Eng. Proc.* 57: 9:455-533. (45000)

Deflections of beams by the conjugate beam method. *Western Soc. of Engineers J.* 26:11:369-96. (1500)

with Slater, W. A.

Moments and stresses in slabs. *Amer. Concrete Inst. Proc.* 17:4:15-538. (60000)

WHITE, HOWARD.

(1) Book notices:

The history of the San Francisco committee of vigilance of 1851 by Dr. Mary Floyd Williams. *Amer. Pol. Sci. R.* 16:1:148. (400) 16:1:148. (400)

(2) Original reviews:

Le gouvernement par les juges et la lutte contre la législation sociale aux états-unis par Edouard Lambert. *Ibid.* 16:1:137-40. (1300)

WHITLOCK, M. C.

(1) Book notices:

Make your own hats, by Gene Allen Martin. *J. of Home Econ.* 14:4:193. (150)

WELKER, W. H.

(3) Articles:

Diet in relation to health. *Nat. Dent. Assoc. J.* 8:7:551-53. (1200)

The effect of subcutaneous injections of solutions of potassium cyanide on the catalase content of the blood. *J. Biol. Chem.* 48:2: 445-51. (800)

An apparatus for the estimation of catalase. *J. Lab. and Clin. Med.* 7:3:445. (400)

WILLARD, A. C.

(2) Original reviews:

Test at the University of Illinois to determine the heat losses from a pipeless warm air heater. *Amer. Artis. and Hardware Rec.* 82: 27:69-71. (1500)

Investigation of warm air furnaces and heating systems by Willard, Kratz, and Day. A review of Sec. 10, Bul. No. 120. *Amer. Artis.* 80:52:69-71.

(3) Articles:

The Hudson river vehicular tunnel ventilating problems. *Technograph*, 34:1:4-7-IV. (1000)

(4) Books:

with Kratz, A. P. and Day, V. S.

Investigation of warm-air furnaces and heating systems. *Eng. Exp. Sta. Univ. of Ill., Urbana, Ill., 1921.* 1-8+9-137 pp.

WILLIAMS, C. A.

(1) Book notices:

Psychologie der weltanschauungen by Karl Jaspers. *Arch. of Neur. and Psychiatry*, Dec. 1921. p. 719. (700)

WILLIAMS, L. W.

(3) Articles:

The mathematics needed in freshman chemistry. *School, Sci. and Math.* 21:7:654-65. (3500)

WILLIAMSON, C. S.

(3) Articles:

Pericarditis with effusion (reported clinic). *Med. Clinics of N. Amer.* 5:1:17-35. (4600)

Pericarditis with effusion; a clinical study of twenty-three cases. *Amer. Med. Assoc. J.* 77:51:2050-52. (1200)

WILSON, W. M.

(3) Articles:

Proposed investigations in structural engineering. *Western Soc. of Engineers J.* 26:8:289-96. (4000)

WOOLBERT, C. H.

(1) Book notices:

Models of speech composition. *Q. J. of Speech Educ.* 8:2:193-95. (500)

(2) Original reviews:

The aesthetic attitude. *Ibid.* 7:3:298-99. (500)

(3) Articles:

Fundamentals in the teaching of better speech. *H. S. Conf., Proc., U. of Ill.* 1921. 201-10. (70000)

Editorials. *Q. J. of Speech Educ.* 7:3:272-75. (1200). 7:4:383-85. (900). 8:1:87-89. (1200). 8:2:166-68. (1100)

Decisionless Debates. *Ibid.* 7:3:287-89. (400)

WRIGHT, IVAN.

(3) Articles:

- The financial position of the farmer. *Credit Mo.* 23:5:9-13. (4000)
Farmers' organizations non-political. *Ibid.* 23:9:23. (1200)
How credit conditions in a country town involve the rest of the
country. *Chicago Commerce*, 17:15:20-21. (2000)
Farmers alone of all producers make a favorable showing in 1921
compared with 1920. *Ibid.* 17:23:12. (1200)
Corn belt credit conditions. *Bankers M.* 103:1:37-38. (1500)
Interest and rediscount rates in relation to commercial credit. *Ibid.*
104:3:60-62. (2500)
High prices but not big profits. *Chicago Daily Drovers J.* Oct. 20,
1921. (2500)
Reserve board o. k.'s co-op farm paper for rediscount. *Ibid.* Jan. 7,
1922. (1500)
Economic aspects of land reclamation. *Mississippi Vall. M.* 4:4:15.
(1500)
Financing the marketing of staple farm crops. *J. of Farm Econ.* 4:1.
(5000)

WYLIE, C. C.

(3) Articles:

- The effect of the barometric gradient on meridian observations. *Pop.*
Astron. 29:8:479-81. (950)

YERGER, C. F.

(3) Articles:

- Intracranial complications of nasal accessory sinus disease—a report
of 16 cases. *Ill. Med. J.* Nov. 1921. (2500)

YNTEMA, L. F.

see Hopkins, B. S.

YOUNG, P. T.

(1) Book notices:

- Reviews of every article appearing in the *Psychological Review*.
Psych. Bul. 18:5:237, 238, 246-47, 248, 250, 258. 18:10:501,
520, 563.

ZEITLIN, JACOB.

(1) Book notices:

- The Russian bolshevik revolution by E. A. Ross. *Nation*, 113:2930:
238-239. (800)
Language by E. Sapir. *Ibid.* 114:2957:290-91. (1200)
Reminiscences and note-book of Anton Chekhov. *Ibid.* 114:2961:400.
(900)

(3) Articles:

- Turgenev and his heroes. *Ibid.* 112:2916:712-13. (2500)
The editor of the *London Magazine*. *J. of Engl. and Ger. Philol.*
20:3:328-54. (8500)

(3) Articles:

Decrease in sexual dimorphism of bar-eye *Drosophila* during the course of selection for low and high facet number. *Amer. Naturalist*, 55:5:404-11.

The direction and frequency of mutation in the bar-eye series of multiple allelomorphs of *Drosophila*. *J. Exp. Zool.* 34:2:203-33.

Effective reverse selection in bar-eye of *Drosophila* due to the appearance of mutations. Abstract. *Amer. Soc. Zool. Proc.* 1921. 22.

The effect of selection for eye facet number in the white bar-eye race of *Drosophila melanogaster*. *Genetics*, 7:1:1-115.

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION
OF THE UNIVERSITY OF ILLINOIS

May 1, 1922—April 30, 1923

The publications of the faculty of the University of Illinois during the past year ended April 30, 1923, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

ADAMS, ROGER

(2) Original reviews:

- The fundamental processes of dye chemistry by Dr. Hans Edward Fierz-David. *J. Am. Chem. Soc.* 44:1922:2069. (400)
Organic chemistry or chemistry of the carbon compounds by Victor von Richter. Vol. II. *Ibid.* 44:1922:2067. (275)

(3) Articles:

- with Folger, M. F., and Kreger, C. W.
The structure of disalicyl aldehyde. *Ibid.* 44:1922:1126. (3400)
with Palmer, C. S.
The reactions of the arsines. II. *Ibid.* 44:1922:1356. (16000)
with Voorhees, V.
The use of the oxides of platinum for the catalytic reduction of organic compounds. I. *Ibid.* 44:1922:1397. (4500)
with Roman, F. L., and Sperry, W. N.
The structure of the compounds produced from olefins and mercury salts: mercurated dihydrobenzofurans. *Ibid.* 44:1922:1781. (4000)
with Langley, W. D.
Condensation of certain nitriles and various polyhydroxyphenols to form phenolic acids. *Ibid.* 44:1922: 2320. (6000)
with Pierce, J. S.
Tetrahydro-1, 3, 2-oxazones and substituted gamma-amino propa-nols. *Ibid.* 45:1923:790. (3500)
with Carothers, W. H.
Platinum oxide as a catalyst in the reduction of organic compounds. II. Reduction of aldehydes. Activation of the catalyst by the salts of certain metals. *Ibid.* 45:1923:1071. (8300)
with Bullock, J. E., and Wilson, W. C.
Contribution to the structure of benzidine. *Ibid.* 45:1923:522. (3500)
with Wilson, W. C.
Rings through the meta and para positions of benzene. A study of certain ethers of resorcinol and meta-amino-phenol. *Ibid.* 45: 1923:528. (9000)
with Segur, J. B.
Beta-arylamino ethanols. *Ibid.* 45:1923:785. (4000)

ADAMS, ROGER

(4) Books (cont'd):

with Conant, J. B., Clarke, H. T., and Kamm, Oliver.

Organic syntheses. Vol. II. John Wiley and Sons, N. Y. 1922. 2000+
43000

with Marvel, C. S.

Organic chemical reagents IV. Univ. Press, Urbana, 1922. (32000)

ASHTON, B. L.

(3) Articles:

Some contrasts in the geography of the Virginia Piedmont and the
Illinois plain. *J. of Geog.* 22:1:16-20. (2000)

Geography in the interpretation of history. *Proc. of the H. S. Conf.*
U. of Ill. 20:29:378-83. (4100)

ATKINSON, H. V.

see Ets, H. N.

BABBITT, H. E.

(3) Articles:

Non-uniform flow and significance of drop-down curve in conduits.
Eng. News-Record, 89:25:1067-69. (2500)

BACON, C. S.

(3) Articles:

Some obstetrical problems involved in still-born births and deaths of
new-born infants. *J. of the Iowa State Med. Soc.* 13:1:15-21.
(6500)

BAKER, F. C.

(1) Book notices:

The mollusca collected by the University of Michigan-Walker expedi-
tion in Southern Vera Cruz, Mexico, by H. B. Baker. *Ecology*,
3:4:342. (100)

Final report on the study and appraisal of mussel resources in selected
areas of the upper Mississippi river by N. M. Grier. *Ibid.* 3:4:
342. (70)

The edible clams, mussels, and scallops of California by Frank W.
Weymouth. *Ibid.* 3:4:344-45. (224)

Mollusca of North Dakota by Mina L. Winslow. *Ibid.* 3:4:345. (75)

(2) Original reviews:

Stream pollution. A review of a paper, Stream pollution studies by
Russel Suter and Emmeline Moore. *Ibid.* 3:4:340-41. (480)

(3) Articles:

The molluscan fauna of the Big Vermilion River, Illinois, with special
reference to its modification as the result of pollution by sewage
and manufacturing wastes. *Biol. Mon. Univ. of Ill.* 7:2:1-126.
(15 plates)

Fluke infections and the destruction of the intermediate host. *J.*
Parasitology, 8:145-47. (1460)

The museum, the original exponent of visual education. *School, Sci.*
and Math. 22:7:651-55. *Trans. Ill. Acad. of Sci.* 15:107-12.
(2100)

BAKER, F. C.

(3) Articles (cont'd):

- A new Anodontoides from Wisconsin. *The Nautilus*, 36:4:123-25.
(600)
Description of a new Lymnaea from Yellowstone Park. *Ibid.* 36:4:
125-26. (225)
Pleistocene Mollusca from the vicinity of Joliet, Illinois. *Trans. Ill.*
Acad. of Sci. 15:408-20. (4650)

BAKER, J. B.

see Hamilton, T. S.

BALDWIN, E. C.

(3) Articles:

- An old panacea for the world's disease. *Amer. Israelite*, 69:28:8.
(1200)
A proposed investment in character. *Ibid.* 69:32:1. (1000)
Easter and the Passover. *Amer. Hebrew*, 112:20:606-42. (1500)

BAUER, E. E.

(3) Articles:

- with Richart, F. E.
Relations between voids and plasticity of cement mortars at different
relative water contents. *Proc. A. S. T. M.* 22:385-403. (4000)

BAUER, F. C.

(3) Articles:

- The foraging power of plants for phosphate rock. *J. Amer. Soc. of*
Agron. 15:3:99-109. (4000)

BAUER, R. S.

(4) Books:

- with Britton, W. E.
Britton and Bauer's Cases on business law. West Pub. Co., St. Paul,
1922. 5+1563 pp.

BAYLEY, W. S.

(1) Book notices:

- Petrog. methods and calculations by Holmes. *Ec. Geol.* 17:4:306-7.
(600)
Petroleum—Where and how to find it by Blum. *Ibid.* 17:8:719.
(225)
Introduction to sedimentary petrography. *Ibid.* 18:2:198. (350)

(3) Articles:

- General features of the brown hematite ores of western North Caro-
lina. *U. S. Geol. Surv. Bul.* 735-F:111-208. (23000)
General features of the magnetite ores of western North Carolina and
eastern Tennessee. *Ibid.* 735-G:208-270. (31500)
Kaolins from pegmatites, N. Carolina. *Ibid.* 708:18-78. (30500)
Kaolins from pegmatites, S. Carolina. *Ibid.* 708:79-82. (2000)
Sedimentary clays, S. Carolina. *Ibid.* 708:164-94, 211-222, 230-32.
(23000)

BAYLEY, W. S.

(3) Articles (cont'd):

A magnetite-marble ore at Lansing, N. Carolina. *J. Elisha Mitchell Sci. Soc.* 37:3-4:138-52. (6000)

(4) Books:

Elementary crystallography. 2d ed. McGraw-Hill Bk. Co., New York, 1923. xii+241 pp.

BEAL, G. D.

(1) Book notices:

with Buswell, A. M.

Chemical examination of water, sewage, and foods by Purvis and Hodgson. *Ind. and Eng. Chem.* 15:2:212. (250)

(3) Articles:

with Gunton, J. A.

A reinvestigation of the proximate composition of *Rhamnus Frangula*. *J. Amer. Pharm. Assoc.* 11:9:669-82.

BEARD, G. H.

(3) Articles:

Contribution of student health services to public health. *J. of Amer. Med. Assoc.* 79:274-76. (2500)

Air space per patient and some factors that influence its determination. *The Mod. Hosp.* 19:37. (300)

BENTLEY, MADISON

(4) Books:

Psychological index, vol. 28. *Psychol. Rev. Co.*, Princeton, N. J. 1922. v+168 pp.

BERDAHL, C. A.

(3) Articles:

The operation of the Richards primary. *Ann. Amer. Acad. CVI:* 195:158-71. (7500)

List of recent publications of political interest. *Amer. Pol. Sci. R. quarterly*, 1922-23.

American Political Science Review. Acting managing editor, Feb.-May, 1923.

BLANCHARD, W. O.

(3) Articles:

Man and topography in southwestern Wisconsin. *Ill. State Acad. of Sci.* 1922. (750)

(4) Books:

Geography of Illinois. (Supplement to McMurry and Parkins *Advanced geography*). Macm., N. Y., 1923. 60 pp.

BLUMBERG, HENRY

(2) Original reviews:

The theory of functions of a real variable by E. W. Hobson. *Sci.* 56:1455:574-76. (800)

(3) Articles:

New properties of all real functions. *Proc. Nat. Acad. of Sci.* 8:10:283-88. (2500)

BOYER, C. V.

- (1) Book notices:
 Hellenism or Calvinism? A review of Two reviews of education by Lane Cooper. *The Freeman*, 6:150:476. (750)
 The technique of Thomas Hardy by Joseph Warren Beach. *The Freeman*, 6:153:550. (250)
- (3) Articles:
 Self-expression and happiness. *Internat. J. of Ethics*, 33:3:263-90. (9000)

BRADLEY, M. J.

- (3) Articles:
 with Parr, S. W.
 Decomposition processes applicable to certain products of coal carbonization. *Chem. and Met. Eng.* 27:15:737-44. (12000)
Coke. Ill. Chem. 7:2:34-36. (4000)

BRAHANA, H. R.

- (3) Articles:
 Systems of circuits on two-dimensional manifolds. *Ann. of Math.* 23:144-68.

BRAUCHER, H. H.

- (3) Articles:
 Bird house architecture. A brief letter. *Ind. Arts M.* 11:6:24. (600)

BROOKS, N. C.

- (3) Articles:
 Scogan's *Quem quaeritis* and Till Eulenspiegel. *Mod. Lang. Notes*, 38:1:57. (500)

BROWN, E. V. L.

- (2) Original reviews:
 Glaucome and hypotonie by Felix LaGrange. *J. Amer. Med. Assoc.* 80:575. (375)

BROWN, H. A.

- (3) Articles:
 with Knipp, C. T.
 The effect of pressure and gas content on the action of vacuum tube detectors. *Phys. Rev.* 19:3:278-80.
 Alkali vapor detector tubes. *Ibid.* 21:2:209. *Radio News*, 4:8:1456. *Radio Age*, Nov., 1922.
 Alkali vapor detector tubes with variable spacing of electrodes. *Phys. Rev.* 21:3:287.
 The effect of alkali vapors and other gases at various pressures in thermionic tubes. *Trans. Ill. State Acad. of Sci.* 15:267-78.
 Photo-electric electron tubes. *Proc. Inst. of Radio Eng.* 10:6:451-67.
 Pressure and gas content in vacuum tube detectors. *Wireless Age*, 9:10:78-79.

BUNTING, E. N.

- (3) Articles:
 The determination of the porosity of highly vitrified bodies. *J. Amer. Cer. Soc.* 5:8:527-37. (3000)
 Note on the effect on manganese in glass melted under reduced pressure. *Ibid.* 5:9:594-96. (1000)

BURLISON, W. L.

- (3) Articles:
 with Holbert, J. R., Biggar, H. H., Koehler, Benj., Dungan, G. H., and Jenkins, M. T.
 Early vigor of maize plants and yield of grain as influenced by the corn root, stalk, and ear rot diseases. *J. of Agric. Res.* 23:8:583-630. (10000)
 with Flint, W. P.
 Fight the chinch-bug with crops. *Univ. of Ill. Agric. Coll. and Exp. Stat. Circ.* 268. (4000)

BUSWELL, A. M.

- (1) Book notices:
 with Beal, G. D.
 The chemical examination of water, sewage, and foods by J. E. Purvis and T. R. Hodgson. *Ind. and Eng. Chem.* 15:2. (300)
- (3) Articles:
 Chemistry of sanitation. *J. Ind. and Eng. Chem.* 14:9:6. (3000)
 Boutron Boudet soap solution. *J. Amer. Water Wks. Assoc.* 9:6:4. (2000)
 Importance of oxygen and stirring for activated sludge growth. *Eng. News Rec.* 90:22:8. (3000)
 with Long, H. L.
 Microbiology and theory of activated sludge. *J. Amer. Water Wks. Assoc.* 10:2:13. (5000)
- (4) Books:
 Standard methods for the examination of water and sewage. *Amer. Pub. Health Assoc., N. Y.*, 1923. 115 pp.
 Activated sludge studies, 1920-1922. *Bulletin no. 18, Ill. State Water Survey.* *Ill. State Register, Springfield*, 1923. 150 pp.

CALVERY, H. O.

see Marvel, C. S.

CAMP, C. C.

- (3) Articles:
 An extension of the Sturm-Liouville expansion. *Amer. J. of Math.* 44:1:25-53. (11000)
 Expansions in terms of solutions of partial differential equations (abstracts). *Bul. of the Amer. Math. Soc.* 28:8:383. (175)
 29:3:124. (200)

CAMP, H. L.

- (3) Articles:
 Illinois high-school libraries. *Univ. of Ill. H. S. Visitor's Rept.* 1922:9-19.

CAMP, H. L.

(3) Articles (cont'd):

- Evaluation of standard tests. H. S. Conf. Proc. 1922:370-74.
 High-school libraries. Ill. Assoc. of Eng. Teachers Bul. 15:7.
 Standard tests and uses for physics teaching. School Sci. and Math.
 22:5:441-46.

CARMAN, A. P.

(3) Articles:

- A second undamped wave method of determining dielectric constants.
 Phys. Rev. 20:6.
 Comparison of resistance changes in transverse and in longitudinal
 magnetic fields. *Ibid.* 21:2.

CARMICHAEL, R. D.

(1) Book notices:

- Review of Gentile's Reform of education. Lit. Rev. Oct. 28, 1922.
 (800)
 Review of Rueff's Des sciences physiques aux sciences morales. *Ibid.*
 Oct. 28, 1922. (800)
 Review of Boll's La science et l'esprit positif. *Ibid.* Mar. 10, 1923.
 (500)

(3) Articles:

- The logic of discovery. *Monist*, 32:4:569-608. (13000)
 Abstract definitions of the symmetric and alternating groups and
 certain other permutation groups. *Qtrly. J. of Math.* 49:226-
 83. (25000)
 Boundary value and expansion problems: oscillation, comparison, and
 expansion theorems. *Amer. J. of Math.* 44:2:129-52. (11000)

CAROTHERS, W. H.

see Adams, Roger.

CARVER, E. K.

(3) Articles:

- An improved optical lever manometer. *J. Amer. Chem. Soc.* 45:
 1:59-63. (2000)
 The adsorption of toluene vapor on plane glass surfaces. *Ibid.* 45:
 1:63-67. (2000)

CHILES, H. M.

see Noyes, W. A.

CIGRAND, B. J.

(3) Articles:

Northeastern Illinois. *Beacon-News*, Aurora, Ill.

(4) Books:

History of medicine and surgery. Author, Chicago, 1923. 264 pp.
 illus.

CLARK, T. A.

(3) Articles:

College activities. *College Admin.* (4200)

CLARK, T. A.

- (3) Articles (cont'd):
 Should he join a fraternity? Amer. Boy. (4000)
 The negro's task. Kappa Alpha Psi J. (1000)
 What must I do to make good? Pers. Efficiency. (1000)
 History and development of the office of dean of men. School and Soc. (4000)
 A vacation at home. Story. Outers' Recreation. (2500)
 Making one's self. Story. Assoc. Men. (3000)
 Nancy's hobo. Story. Ill. Mag. (2000)
 Advisory systems for students. School and Soc. (3500)
 Concerning the chapter house. Angelas of Kappa Delta. (1500)

COBLE, A. B.

- (1) Book notices:
 Étude géométrique des transformations birationnelles et des courbes planes par Henri Malet. Bul. of the Amer. Math. Soc. 29:1:38. (100)
 (3) Articles:
 Cremona transformations and applications to algebra, geometry, and modular functions. *Ibid.* 28:7:329-364. (14000)

COLBY, A. S.

- (3) Articles:
 Strawberry club manual. Ill. Circ. 254:15. (5000)
 The small fruit situation in Illinois. Trans. Ill. Hort. Soc. 56:231-41. (2500)
 Limiting factors in Illinois raspberry culture. *Ibid.* 56:337-44. (1500)
 Preliminary report on the root systems of grape varieties. Proc. Amer. Soc. Hort. Sci. 1922:191-94. (2000)

COX, F. W.

- (3) Articles:
 Laboratory work in geography. J. of Geog. 21:8:309-12. (1300)

CRATHORNE, A. R.

- (1) Book notices:
 Graphical and mechanical computation by Joseph Lipka. Bul. of the Amer. Math. Soc. 28:272. (200)
 (3) Articles:
 Calculation of the correlation ratio. J. of the Amer. Statis. Assoc. 18:394-97. (1500)
 The theory of correlation applied to grades. Rept. of the Natl. Com. on Math. Requirements, 10:105-29. (10000)
 Change of mind between high school and college as to life work; a statistical study. *Ibid.* 509-17. (3000)

DAVIS, D. J.

- (3) Articles:
 with Pilot, Dr.
 Studies of fusiform bacilli and spirochetes. J. A. M. A. 79:944-51. (6000)

DAVIS, D. J.

(3) Articles (cont'd):

with Garcia, Dr.

Experimental study of a pathogenic actinomycete. *Arch. Derm. and Syphilis*, 7:1:1-13. (4000)

with Robertson, Dr.

The ultimate source of accessory growth substances for yeast. *J. Inf. Dis.* 32:2:153-58. (2000)

with Pilot, Dr., and Brams, Dr.

The occurrence of fusiform bacilli and spirochetes in a normal preputial secretions and in erosive and gangrenous balanitis. *Ibid.* 32:2:159-66. (2000)

DAY, V. S.

(3) Articles:

Conditions to be met in the design of low temperature warm air heating system. *Amer. Artisan*, 85:17; *Sheet Met. Worker*, 14:6; Apr. 13, 1923; *Furnaces and Sheet Met.* 14:6:202; *J. Amer. Soc. Heat. and Vent. Engrs.* 29:4:367. (2000)

with Willard, A. C., and Kratz, A. P.

Annual report on warm air furnace research at the University of Illinois. *Nat. Warm Air Heat. and Vent. Assoc.*

with Willard, A. C., and Kratz, A. P.

Annual report on warm air furnace research. *Ibid.*

with Willard, A. C.

Significance of register temperature and recirculating duct design upon furnace capacity. *Amer. Artisan*, 85:2:14; *Sheet Met. Worker*, 13:25:835.

with Willard, A. C.

Gravity warm air furnace heating. *The Guide to the Amer. Soc. of Heat. and Vent. Engrs.* Vol. 2.

DAY, W. B.

(1) Book notices:

Pharmacognosy abstracts. *Botan. Abst.* 11:447-48. (230)

Etiology of hay fever in Arizona and the Southwest. *Ibid.* 11:3:447-48. (300)

(3) Articles:

The opportunities of our pharmacy schools (editorial). *J. A. Ph. A.* (550)

Botany of aloes. *Ibid.* 11:8:620-21. (1000)

Standardization of schools of pharmacy. *Ibid.* 11:10:811-13. (1000)

Report of general secretary, A. Ph. A. *Ibid.* 11:12:1040-44. (1000)

Overcrowding the pharmacy schools. *Druggists Circ.* 66:6:213-14. (1200)

Membership in the state pharmaceutical association. *Amer. Druggist*, 70:5:42. (450)

(4) Books:

Proceedings Illinois Pharmaceutical Association. *Bot. Abst.*, Chicago, 1922. 140 pp.

DETURK, E. E.

(3) Articles:

- Relation of soil type to chemical composition. *Bul. Amer. Assoc. Soil Survey Workers*, 4:2:130-49. (4000)
Legumes as soil builders. *Ill. Agric.* 27:8:230-31. (1000)

DILLAVOU, E. R.

(3) Articles:

- Employer's liability for accidents arising during the lunch hour in Illinois. *Ill. Law Quart.* 5:2:120-26. (3000)

DOLCH, E. W.

(3) Articles:

- Teaching with the blackboard. *Bul. of Ill. Assoc. of Teachers of Engl.* 14:8:6-11. (2500)
More accurate use of composition scales. *Engl. J.* 11:9:536-44. (2600)

(4) Books:

- Manual of business letter writing. Ronald Press Co., N. Y. 1922. 11+327 pp.
Outlining for effective writing. Harper and Bros., N. Y. 1923. 1+61 pp.

DOWELL, R. I.

see Stevens, F. L.

DRIGGS, F. H.

see Hopkins, B. S.

DUNBAR, L. B.

(3) Articles:

- A study of "monarchical" tendencies in the United States, from 1776 to 1801. *Univ. of Ill. Studies in the Social Sciences*, 10:1:1-164.

DUNGAN, G. H.

(3) Articles:

- Why not some barley? *Ill. Agric.* 27:5:158, 176, 177. (1500)
with Tisdale, W. H., and Leighty, C. E.
Flag smut of wheat with special reference to varietal resistance. *Ill. Bul.* 24:2:511-38. (9000)
with Holbert, J. R., Burlison, W. L., Biggar, H. H., Koehler, Benjamin, and Jenkins, M. T.
Early vigor of maize plants and yield of grain as influenced by the corn root, stalk, and ear rot diseases. *J. of Agric. Res.* 28:8:583-630. (23500)

ELLIOTT, A. R.

(3) Articles:

- Abdominal reflex disorders. *The Med. Clinics of North Amer.* 5:6:1509-23. (5401)
Broncholithiasis. *J. of the Amer. Med. Assoc.* 79:1311-14. (2345)
Chronic invalidism and cardio vascular renal disease. *The Wis. Med. J.* 21:9:393-97. (2792)

EMCH, ARNOLD

- (1) Book notices:
 Géométrie perspective par M. Emanand. *Bul. of the Amer. Math. Soc.* 28:9:475. (200)
 Lehrbuch der darstellenden geometrie von G. Scheffers. *Ibid.* 28:3:130-31. (300)
 Girolamo Saccheri Euclides vindicatus by Halsted. *Ibid.* 28:3:131-32. (300)
- (3) Articles:
 Sobre la ecuacion polar de las curvas algebraicas. *Rev. Mat. Hisp.-Amer.* 4:5-9, 21-27. (4000)
 Kinematics in a complex plane and some geometric applications. *Bul. Amer. Math. Soc.* 28:5:251-57. (3000)
 Incidences of straight lines and plane algebraic curves and surfaces generated by them. *Amer. J. of Math.* 44:1:12-19. (3500)
 On plane algebraic curves which are invariant under quadratic cremona transformations. *Tohoku Math. J.* 21:3-4:310-26. (5000)
 Constructive methods in geometry. *School, Sci. and Math.* 23:1:1-8. (4000)
 A model for the Peano surface. *Amer. Math. Soc.* 29:10:388-91. (3000)
- (4) Books:
 Mathematical models, II. series. *Univ. of Ill. Bul.* 20:42:1-12. (4000)

EMMEL, V. E.

- (3) Articles:
 Leucocytes and lactation. *Anat. Rec.* 25:3:128. (200)
 with Miller, C. O.
 Polychromasia in relation to sexual maturity. *Ibid.* 25:3:106. (200)

ENGER, M. L.

- (3) Articles:
 Some notes on the hydraulics of wells. *J. Amer. W. W. Assoc.* 10:2:199-203. (2000)
 Discussion on transmission of pressure through solids and soils. *Trans. A. S. C. E.* 85:1579-89. (3000)

ETS, H. N.

- (3) Articles:
 with Atkinson, H. V.
 Chemical changes of the blood under the influence of drugs.
 I. Ether. *J. of Bio. Chem.* 70:1:5-10. (2300)
 II. Morphine. *J. of Lab. and Clin. Med.* 58:3:170-75. (2500)

EYCLESHYMER, A. C.

- (3) Articles:
 Individualism in medical education. *Sci.* 55:437-45. (5800)
- (4) Books:
 Urogenital system in Morris' Human anatomy, 7th ed. P. Blakiston's Son and Co., Phila., 1923. pp. 1270-1310.

FAIRLIE, J. A.

(1) Book notices:

Des sciences politiques aux sciences morales par J. Reuff. The political institutions and theories of the Hindus by B. K. Sarker in Cambridge medieval history. Amer. Pol. Sci. Rev. 16:4:715-16, 729. (200)

(3) Articles:

The separation of powers. Mich. Law Rev. 21:3:393-436. (2000)

(4) Books:

American political science review—Managing editor; May, 1922-February, 1923. 4 numbers. Baltimore, 1922-23.

FANTUS, BERNARD

see SNOW, C. M.

FILBEY, E. J.

(2) Original reviews:

Accounting theory as affected by federal income taxation by Eric L. Kohler. Proc. Amer. Assoc. of Univ. Instructors in Acctg. 7:1:83-85. (1100)

(3) Articles:

Federal income taxes in 1923. Enterpriser, 3:3:79. (750)

(4) Books:

Income tax problems and solutions. Edwards Bros., Ann Arbor, Mich., 1922. II+73 pp.

FINK, H. W.

(3) Articles:

with Senear, F. E.

Hydroa vacciniforme seu aestivale. Arch. of Derm. and Syph. 7:2:145-62. (2000)

FINNEY, R. L.

see HAYES, E. C.

FITZ-GERALD, J. D.

(3) Articles:

Hispano-American ideals. The Tomahawk, 19:4. (7000)

Report to the governor of New Mexico concerning higher education program in New Mexico. Santa Fe New Mexican, June, 1922. (2800)

Spanish literature in 1921. New Internat. Year Book, 1921. (1500)

Freedom in education (President's address. American Association of teachers of Spanish). Hispania, 6:1 (1923), 14-22. (4300)

with McKenzie, Kenneth, and others.

Syllabi of four year courses in French, German, and Spanish for high schools. Mod. Lang. J. 7:3 (1922), 125-48. (10000)

FLINT, W. P.

(3) Articles:

Burn the chinch-bug. Circular 265:1-4. (900)

Shall we change our recommendations for San Jose scale control? J. of Econ. Entom. 16:209-12. (2000)

FLINT, W. P.

(3) Articles (cont'd):

The control of household insects. *Circ.* 257:1-24. (10000)

A new spray for the San Jose scale. *Ill. State Hort. Soc.* 56:167-75.
(4000)

Bob-white. *Prairie Farmer*, 95:7. (2500)

FLOM, G. T.

(2) Original reviews:

Iversen's *Bokmaal og talemaal i Norge*. *J. E. G. Ph.* 31:1:151-55.
(3000)

Indrebö's *Sverres saga etter codex 327*. *Ibid.* 31:3:543-47. (2100)

Indrebö's *Stadnamni i ei fjellbygd*. *Haukedalen, fyrde i sunnfjord*.
Scand. Stud. 7:6. (2400)

Einar Smedberg's *Peder Manssons Landsmansskap. en Dialektgeografisk Undersökning*. Upsala, 1920. *Philological Quar.*, 1923, pp.
154-156. (1000)

(3) Articles:

On dramatic theory in the North from Holberg to Ibsen. I: Holberg.
Ibid. 7:4:91-101. (5000)

A recently discovered stone sculpture in Oland, Sweden. *Amer. Anthrop.* 4:441-47. (3000)

FOOTE, M. S.

(4) Books:

The child and the law in Connecticut. *Conn. Child Welfare Assoc.*,
Hartford, Conn., 1923. xvi+120 pp.

FOSTER, I. O.

(4) Books:

with Monroe, W. S.

The status of the social sciences in the high schools of the North Central Association. *Bur. of Educ. Res. Bul.* 13. *Univ. of Ill.*,
Urbana, 1922. 1+37 pp.

FRASER, THOMAS

(3) Articles:

Early history of the coal washing industry. *Coal Ind.* 6:1:69-72.
(5000)

with Yancey, H. F.

Interpretation of results of coal washing tests. *Amer. Inst. Mining Engrs.* 1144C:1-23. (10000)

FRASER, W. J.

(3) Articles:

Most milk per acre on farm feeds alone. (Series of 15 articles).
Hoard's Dairyman, 65:1-11, 13-16. (17025)

FRISON, T. H.

(3) Articles:

Further biological and systematic notes concerning *Bremus kincaidii*
Ckll. and other closely related species. *Entom. News*, 33:214-
16. (800)

FRISON, T. H.

(3) Articles (cont'd):

Notes on the life history, parasites, and inquiline associates of *Anthophora abrupta* Say, with some comparisons with the habits of certain other Anthophorinae. *Trans. of the Amer. Entom. Soc.* 48:137-56. (7500)

New neotropical species of ensign-flies or Evaniidae (Hym.). *Ibid.* 48:1-33. (12800)

Systematic and biological notes on bumblebees. *Ibid.* 48:307-26. (7300)

FRITTS, E. C.

see Kunz, Jakob.

GATES, C. E.

(3) Articles:

Fitting cattle for the show. *Ill. Agric.* 26:7, 32. (2000)

GATHERCOAL, E. N.

(1) Book notices:

Pharmacognosy abstracts. *Bot. Abst.* 12:218-24. (200, 200, 60, 180, 175, 450, 225)

(2) Original reviews:

Secretary's report of the meetings of the Chicago branch American Pharmaceutical Association. *J. Amer. Pharm. Assoc.* 11:372, 462-63, 962-63; 12:75, 172-74, 266-67, 354-55. (500, 1500, 800, 400, 1550, 700, 350)

GLENN, P. A.

(3) Articles:

Codling moth investigations of the state entomologist's office, 1915, 1916, 1917. *Ill. State Lab. of Nat. Hist. Bul.* 14:7:219-89. (30000)

GOBLE, G. W.

(2) Original reviews:

Negative legal relations re-examined. *Ill. Law Quart.* 5:1:36-49. (6000)

GOEBEL, JULIUS

(2) Original reviews:

The coming centennial of German instruction in American universities. *J. of Engl. and Germ. Philol.* 22:1:100-13.

The Dutch source of Robinson Crusoe. *Ibid.* 22:2:302-13.

(4) Books:

Yearbook of the German-American Historical Society of Illinois. Chicago Univ. Press, Chicago, 1922. 1+488.

Oxford German series: (Two vols.) Oxford Univ. Press, New York, 1922.

GOTTSCHALK, L. R.

(1) Book notices:

Ruffled history, a review of Walter Geer's French revolution. *Nation*, 116:3010:309. (825)

GOTTSCHALK, L. R.

(1) Book notices (cont'd):

Bonapartism, a review of Philip Guedalla's *Second empire* and Louis Etienne St. Denis' *Napoleon from the Tuileries to St. Helena*.
Ibid. 116:3012:369-70. (1000)

(3) Articles:

Marat dans la journée du 14 juillet 1789. *Révolution française*, 76:
17:13-18. (2000)

GREEN, FREDERICK

(2) Original reviews:

Is there a lien upon a vessel owned or navigated by the United States for damage done by it? *U. S. v. Thompson*, 42 Sup. Ct. Rep. 159. *Ill. Law Quart.* 5:54-57. (1400)

State water rights in interstate rivers. *Wyoming v. Colorado*, 42 Sup. Ct. Rep. 570. *Ibid.* 5:1:57-58. (450)

GREENE, E. B.

(4) Books:

The foundations of American nationality. Amer. Bk. Co. N. Y. 1922. xl+614 pp.

Biennial report of the board of trustees of the Illinois Historical Library. State, Springfield, 1923. pp. 1-8.

GREENFIELD, R. E.

(3) Articles:

with Buswell, A. M.

Investigation by means of the hydrogen electrode of the chemical reactions involved in water purification. *J. Amer. Chem. Soc.* 44:7:1435-42. (4200)

GRIFFITH, C. R.

(3) Articles:

Contributions of the history of psychology, 1915-1921. *Psych. Bul.* 19:8:411-28. (6000)

Are disturbances of equilibration inherited? *Sci.* 56:1459:676-78. (600)

(4) Books:

An historical survey of vestibular equilibration. (Bibliography of 1701 titles). Univ. of Ill., Urbana, 1922. 178 pp.

GRINDLEY, H. S.

see Hamilton, T. S.

HAMILTON, T. S.

(3) Articles:

with Uyei, N., Baker, J. B., and Grindley, H. S.

The quantitative determination of amino acids of feeds. II. The amino acids of linseed meal, wheat bran, soy beans, and red clover hay. *J. Amer. Chem. Soc.* 45:3:815-19. (1500)

HARNO, A. J.

- (3) Articles:
 Re-sale price control. *Ill. Law Quart.* 4:4:263-68. (2000)
 The correlation of law and college subjects. *Handbk. of Assoc. of Amer. Law Schools*, 1923:133-42. (4000)
 Recent criminal cases in Illinois. *Ill. Law Quart.* 5:2:81-100. (8000) with Rice, R. F.
 No-par value stock. *Amer. Law Rev.* 56:3:321-44. (9000)

HARSHA, W. M.

- (3) Articles:
 Cancer. *Section Public Health and Hygiene. Ill. State Med. Soc. Reprint. Ill. Med. J.* 43:2:10. (2300)

HAYES, E. C.

- (1) Book notices:
 Justifiable individualism by F. W. Blackmar. *Amer. J. of Sociol.* 28:4:479-80. (600)
- (3) Articles:
 Sociology. *Rural Encyc.* (1100)
 The contribution of sociology to secondary education. *Amer. J. of Sociol.*
 with Finney, R. L.
 Characteristic elements of sociology. *Hist. Out.* 13:9:331. (1000)

HOELSCHER, R. P.

see Jordan, H. H.

HOOR, MARTEN TEN

- (3) Articles:
 George Santayana's theory of knowledge. *J. of Phil.* 20:8:197-211. (1500)

HOPKINS, B. S.

- (3) Articles:
 with Driggs, F. H.
 Atomic weight of lanthanum. *J. of Amer. Chem. Soc.* 44:1927-29. (1200) *Chem News*, 125:211.
 Atomic weight of lanthanum (abstract). *Sci. N. S.* 56:1436:29. (125)
 with Ruhle, G. C.
 Concentration of radium from carnotite ores. *Trans. Ill. State Acad. of Sci.* 15:227-30. (1922) *Sci. and Math.* 22:752. (1922)

HOSKIN, A. J.

- (3) Articles:
 What's wrong with the American oil-shale industry? *Eng. and Min. J.-Press*, 114:19:815-18. (3500)
- (4) Books:
 with Stock, H. H. and Fleming, J. R.
 A study of coal mine haulage in Illinois. *Univ. of Ill. Eng. Exp. Stat. Bul.* 132, Urbana, Ill. 1922. 134 pp.

HUBER, L. N.

- (3) Articles:
 Wahlen micromanometer accurately measures static and velocity heads
 in mine ventilation. *Coal Age*, 23:17:669-75. (4500)

HUNTER, M. H.

- (3) Articles:
 Land assessment in Illinois. *Orange Judd Farmer*, 70:9. (1500)
 Personal property assessment in Illinois. *Ibid.* 70:10. (1500)
 The single tax. *Ibid.* 70:11. (1500)
 Needed tax reform in Illinois. *Ibid.* 70:12. (1500)
 The proposed constitution for Illinois. *Ibid.* 70:16-17. (4000)
 The vote on the Illinois constitution. *Bul. of the Nat. Tax Assoc.*
 8:4:101-102. (750)

HURD, C. D.

- (3) Articles:
 A simple demonstration of the effect of temperature upon a gas. *Ind.*
and Eng. Chem. 15:4:370. (350)
 with Cochran, P. B.
 A study of the formation of hydroxamic acids from ketene. *J.*
Amer. Chem. Soc. 45:2:515-21. (2400)

HUTCHINS, MARGARET

- (4) Books:
 with Johnson, A. S., and Williams, M. S.
 Guide to the use of libraries. 2d ed. Wilson, N. Y. 1922. 227 pp.

JASPER, T. M.

- (2) Original reviews:
 Municipal refuse by Herring and Greeley. *Proc. Western Soc. of*
Eng. (400)
- (3) Articles:
 with Moore, H. F., and Konners, J. B.
 Fatigue or progressive failure of metals under repeated stress. *A. S.*
T. M. Proc. 22:23.
 with Moore, H. F.
 An investigation of the fatigue of metals. Series of 1922. *Univ. of*
Ill. Eng. Exp. Sta. Bul. 136:20:97.

JOHNSON, A. S.

- (4) Books:
 with Hutchins, Margaret, and Williams, M. S.
 Guide to the use of libraries. 2d ed. Wilson, N. Y. 1922. 227 pp.

JONES, H. S. V.

- (2) Original reviews:
 A subject-index to Spenser by C. H. Whitman. *J. of Engl. and*
Germ. Philol. 21:4:702. (560)
 Poetic origins and the ballad by Louise Pound. *Ibid.* 22:1:136-40.
 (1840)

JONES, P. V. B.

see Swain, J. W.

JORDAN, H. H.

- (3) Articles:
The need of basic statistics in engineering education. *Eng. Educ.* 30.
(5000)
- (4) Books:
with Hoelscher, R. P.
Engineering drawing. John Wiley and Sons, N. Y. 1923. 2+320 pp.

KAMM, OLIVER

see Adams, Roger.

KENDALL, F. E.

see Mitchell, H. H.

KENNEDY, R. E.

- (1) Book notices:
Abstracts of foundry literature. (Monthly). *Amer. Foundrymen's
Assoc. Bul.* 1-2:1-date.
- (4) Books:
with Shaner, E. L.
Transactions of the American Foundrymen's Association. 1922. (Ed-
itor). A. F. A., Cleveland, 1923. 800 pp.

KETCHUM, M. S.

- (2) Original reviews:
Discussion on engineering education. *Proc. Amer. Soc. C. E.* 49:4:
740-41.
Engineering education and research. *Univ. of Ill. Bul.* 20:48:16-29.
- (4) Books:
Design of steel mill buildings. 4th ed. McGraw-Hill Bk. Co., N. Y.
1922. 640 pp.

KING, E. E.

- (3) Articles:
Pole and cross-arm preservation. *Telephony*, 82:19:16-18. (4000)
Some influence of the railroad in the city plan. *Cornell Civil Eng.*
31:6:69-70. (1400)

KNIPP, C. T.

see Kunz, Jakob.

KOLLER, A. H.

- (2) Original reviews:
Conducting a reading class in German by O. Smith. *Univ. of Ill.
Proc. of the H. S. Conf.* 1922:308-309. (800)

KRATZ, A. P.

- (3) Articles:
Humidity requirements for residences. *J. of the Amer. Soc. of Heat
and Vent. Engrs.* 29:1:14.
Principles of combustion. *O'Gara Coal Co. No. 1:1-15.* Jan., 1923.
Characteristics and heat value of coal. *Ibid.* No. 2:1-15. Feb., 1923.
Significance of draft. *Ibid.* No. 3:1-15. Mar., 1923.

KRATZ, A. P.

(3) Articles (cont'd):

Significance of carbon dioxide in flue gas. *Ibid.* No. 4:1-15. Apr., 1923.

Furnaces and grates. *Ibid.* No. 5:1-15. May, 1923.

with Willard, A. C., and Day, V. S.

Tests to show the effect of changed recirculating air duct on the capacity of a warm air furnace. *Amer. Artis. and Hardware Rec.* 85:2:14-16. (2200)

Gravity warm air furnace heating. *Amer. Soc. of Heat. and Vent. Engrs. Guide*, March, 1923.

Annual report on the warm air furnace research work at the University of Illinois from May, 1922, to April, 1923. *Nat. Warm Air Heat. and Vent. Assoc.*

with Rosecrans, C. Z.

A study of explosions of gaseous mixtures. *Univ. of Ill. Eng. Exp. Sta. Bul.* 133. 19:50:1-96.

KREMERS, H. C.

(3) Articles:

Preparations of the metals of the rare earth group. *Trans. Ill. State Acad. of Sci.* 15:223-27. (1200)

with Stevens, R. G.

Rare earths. XIV. Preparation and properties of metallic lanthanum. *J. Amer. Chem. Soc.* 45:614-17. (4800)

KUDO, R.

(2) Original reviews:

The intestinal protozoa of man by C. Dobell and F. W. O'Connor. *J. of Parasit.* 8:3:150-51. (1000)

(3) Articles:

On the protozoa parasitic in frogs. *Trans. Amer. Micros. Soc.* 41:2:59-76. (4000) (36 figs.)

On the morphology and life history of a myxosporidian, *Leptotheca ohlmacheri*, parasitic in *Rana clamitans* and *R. pipiens*. *Parasit.* 14:3-4:221-24. (20000) (8 plates)

Skate trypanosome from Woods Hole. *J. Parasit.* 9:3:179-80. (1000) with Hetherington, D. C.

Notes on a microsporidian parasite of a nematode. *Ibid.* 8:3:129-32. (2500)

KUNZ, JAKOB

(3) Articles:

On the pressure in the corona discharge. *Phys. Rev.* 2:19:165-172.

The magneton. *Bul. of Nat. Res. Coun.* 3:III:18:165-189.

Theories of ferromagnetic crystals. *Ibid.* 187-213.

Demonstration of the wind of ions in the corona discharge. *Trans. Ill. State Acad. of Sci.* 15:320.

A derivation of Planck's law of radiation by means of the adiabatic theorem. *Phys. Rev.* 21:2:198.

Applications of functions with a multiplicative period. *Phys. Rev.* 21:2:186-94.

KUNZ, JAKOB

- (3) Articles (cont'd):
 with Knipp, C. T.
 A physical explanation of the singing tube. *Ibid.* 19:400.
 with Fritts, E. C.
 A new method for determination of the magnetic susceptibility of
 gases by means of electric oscillations. *Ibid.* 19:4:425.
 with Tykociner, T.
 Photo-electric cells with hot filaments. *Ibid.* 21:2:210.

LAMPRECHT, S. P.

- (3) Articles:
 Critical realism and the external world. *J. of Phil.* 19:24:651-61.
 (4000)

LARSON, L. M.

- (3) Articles:
 Did John Scolvus visit Labrador and Newfoundland in or about
 1476? *Scand. Stud.* 7:3:81-89.

LEHMANN, E. W.

- (3) Articles:
 Aims and objectives of the A. S. A. E. for 1923. *Ag. Eng. J.* 4:1:
 6-8. (2265)
 Heating the farm home. *Ill. Agr.* 26:2:40-41. (1153)
 Farm water supply. *Amer. Fruit Grow. Mag.* 43:3:29. (789)
 (4) Books:
 with Crawshaw, F. D.
 Farm mechanics. Manual Arts Press, Peoria, Ill. 1922. 2+433 pp.

LEUTWILER, O. A.

- (4) Books:
 Problems in machine design. McGraw-Hill Bk. Co., N. Y. 2+133 pp.

LEWISON, MAURICE

- (3) Articles:
 Some recent advances in the treatment of heart disease. *J. of Amer.*
Med. Assoc. 80:828-31.

LIBMAN, E. E.

- (3) Articles:
 Some properties of zinc oxide bodies. *J. of the Amer. Cer. Soc.* 5:8:
 488-91. (1500)

LITMAN, SIMON

- (3) Articles:
 Domestic and foreign commercial policies. *Bur. of Educ. Bul.* 27:
 70-73. (1500)
 Graduate work in the College of Commerce. *Enterpriser*, 3:4:101.
 (2500)

LLOYD, J. W.

- (3) Articles:
 Developing local markets for Illinois vegetables. *Trans. Ill. Hort.*
Soc. 58:306-10. (1800)

LLOYD, J. W.

(3) Articles (cont'd):

- The home vegetable garden. *Amer. Fruit Grow.* 42:12:9. (1000)
 Developing Illinois vegetable markets. *Market Grow. J.* 32:3:22-23, 26-27. (1500)
 Marketing Illinois peaches. *Ill. Agric.* 26:8:227-28. (1500)

LOUNSBURY, B. F.

(3) Articles:

- Medical and surgical treatment of gastric ulcer. *J. Lancet*, Jan. 15, 1923, p. 8. (3000)
 Lipping fracture of lower articular end of tibia. *Arch. of Surg.* 5:15. (1500)

LYBYER, A. H.

(1) Book notices:

- International relations by J. Bryce; Near Eastern affairs and conditions by S. Panaretoff; Russia's foreign relations during the last half century by S. Korff. *Amer. Pol. Sci. Rev.* 16:4:695-99. (1600)
 La renaissance de l'Hellénisme by E. Driault. *Amer. Hist. Rev.* 27:1:123-25. (800)
 Secret treaties of Austria-Hungary, 1879-1914 by A. Pibram. *Amer. Pol. Sci. Rev.* 16:1:128-30. (750)
 History of Balkan Peninsula by F. Schevill. *Amer. Hist. Rev.* 28:3:528-30. (1000) *New Rep.* 33:4:23. (950)
 New world of Islam by L. Stoddard. *Amer. Hist. Rev.* 27:2:322-24. (1200)
 Turkey, a world problem of today by Talcott Williams. *J. of Int. Rel.* 12:4:576-79. (1100)

(3) Articles:

- Turkey under the armistice. *J. of Int. Rel.* 12:4:447-473. (8500)

(4) Books:

- Report of the King-Crane Commission, written by Messrs. King, Crane, Lybyer, et al. Supplement to Editor and Publisher, 55:27. Also in *N. Y. Times*, Dec. 3-4, 1922. (18000 by Lybyer, 50000 in all)

LYTLE, E. B.

(1) Book notices:

- A study of mathematical education by Branford. *Bul. of Amer. Math. Soc.* 29:2:90. (400)

McANLIS, C. R.

(3) Articles:

- Investigation of stresses in a Gothic vault. *Techno.* 34:4:192-93, 199. (1500)

McDOUGALL, W. B.

(1) Book notices:

- All articles appearing in the *Trans. British Mycol. Soc.* during the year. *Botan. Abst.* throughout the year.

McDOUGALL, W. B. (cont'd)

(3) Articles:

- Mycorrhizas of coniferous trees. *J. Forestry*, 20:3. (2000) (3 figs.)
 Notes on Illinois mushrooms. *Trans. Ill. State Acad. Sci.* 15:121-25.
 (1500) (2 pl.)

MacGILLIVRAY, A. D.

(3) Articles:

- Species of *Dolerus* from Oregon. *Insect. Inscitiae Menstru.* 11:1-3:
 31-35. (1400)
 The anal veins in the wings of Diptera. *Entom. News*, 34:4:106-11.
 (1900)
 New western species of *Dolerus*. (Tenthredinidae, Hymenoptera).
Can. Entom. 55:3:65-68. (1500)

McGUIGAN, HUGH

(3) Articles:

- The action of furfural. *J. Pharmacol.* 21:1. (4000)
 The efficacy of arsenic antidote. *Ibid.* 21:204. (200) *J. Amer.*
Pharm. Assoc. Apr., 1923. (4000)

McKENZIE, KENNETH

(1) Book notices:

- Tittoni on Italy. A review of *Modern Italy* by Tommaso Tittoni.
Lit. Rev. 3:17:350. (1400)

(2) Original reviews:

- Recent Dante publications. *Ibid.* 3:6:105-6. (2600)

(4) Books:

- Conferenze sulla letteratura Americana. Laterza, Bari, 1922. 131 pp.
 La vita nuova di Dante Alighieri, ed. with introd., notes, and vocabu-
 lary. D. C. Heath and Co., Boston, 1922. 26+172 pp.

MARVEL, C. S.

(3) Articles:

- with Adams, Roger.
 Organic chemical reagents. *Univ. of Ill. Bul.* 20:8:1-67.
 with Tanenbaum, A. L.
 The preparation of 1, 4-dihalogen derivatives of butane. *J. Amer.*
Chem. Soc. 44:11:2645-50.
 with Calvery, H. O.
 The preparation of dialkyl mercury compounds from the Grignard
 reagent II. *Ibid.* 45:3:820-23.

MATHEWS, J. M.

(2) Original reviews:

- Life of John Marshall by Beveridge and Life of R. B. Taney by
 Steiner. *Amer. Pol. Sci. Rev.* 16:4:708-9. (750)

(3) Articles:

- State administrative reorganization. *Amer. Pol. Sci. Rev.* 16:3:387-
 98. (4000)
 State labor legislation. *Ill. Law Quart.* 5:2:101-19. (7000)
 Municipal representation in state legislatures. *Nat. Mun. Rev.* 12:
 3:135-41. (3250)

MAYS, A. B.

(3) Articles:

- The mechanic-teacher. *Ind. Arts Mag.* 11:6:217-19. (2500)
 Nashville: a study of political pathology. *Nat. Mun. Rev.* 12:1:12-15. (2500)
 The enrichment of the manual arts. *Ind. Arts Mag.* 12:4:131-34.
 Industry and the public schools. *Amer. Foundrymen's Assoc. Preprint*, 382:8-11. (1000)

METCALF, C. L.

(3) Articles:

- Insects injurious to domestic animals. *Ill. Agric.* 27:6:191-215. (5000) (1 pl.)

MEYER, JACOB

(3) Articles:

- Active immunization with diphtheria toxin antitoxin—Observation of the Schick test—Duration of immunity with diphtheria toxin antitoxin. *J. A. M. A.* 78:716-18. (3000)
 Experiences with non-surgical drainage of the gall bladder. *Ill. Med. J.* 1. (6000)
 with Ivy, A. C.
 Studies on gastric and duodenal ulcer. The relation of epigastric hernia to gastric ulcer. A clinical and experimental study. *J. Lab. and Clin. Med.* 8. (6000)

MILLER, G. A.

(1) Book notices:

- Mathematical philosophy. A study of fate and freedom by C. J. Keyser. *Amer. Math. Mo.* 29:408. (800) *Sci.* 56:229. (700)
 Plane and solid analytic geometry by W. F. Osgood and W. C. Granstein. *Ibid.* 56:420. (700)

(3) Articles:

- Number of substitutions omitting at least one letter in a transitive group. *Proc. Nat. Acad. Sci.* 8:238. (600)
 Sets of conjugate cycles of a substitution group. *Ibid.* 9:52. (900)
 Form of the number of the subgroups of a prime power group. *Ibid.* 9:237. (1000)
 The simple group order 2520. *Bul. Amer. Math. Soc.* 28:98. (2000)
 Substitutions commutative with every substitution of an intransitive group. *Ibid.* 24:168. (1000)
 Groups in which the number of operators in a set of conjugates is equal to the order of the commutator subgroup. *Ibid.* 29:64. (3000)
 Note on the term maximal subgroup. *Ann. of Math.* 23:68. (1000)
 Substitution groups whose cycles of the same order contain a given number of letters. *Amer. J. of Math.* 44:122. (3500)
 Disagreeing with the textbook. *School and Soc.* 16:441. (3600)
 Tangent lines among the Greeks. *School Sci. and Math.* 22:715. (1000)
 Third list of marginal notes on Cajori's History of mathematics. *Ibid.* 23:138. (3500)

MILLER, G. A.

(3) Articles (cont'd):

- Tangent straight lines among the Greeks. *Ibid.* 23:320. (1200)
 Easy group theory. *Scientific Mo.* 15:512. (3500)
 Contradictions in the literature of group theory. *Amer. Math. Mo.*
 29:319. (5000)
 Comments on the reply by Professor Cajori. *Ibid.* 29:304. (700)
 Classification of positive integers as regards the ultimate sum of their
 digits. *Math. Teacher*, 16:247. (800)

MITCHELL, H. H.

(3) Articles:

- The place of proteins in the diet in the light of the newer knowledge
 of nutrition. *Amer. J. of Pub. Health*, Jan., 1923. pp. 1-7. (3100)
 The net protein value of feeds and food materials. *Proc. Amer. Soc.*
An. Prod. Mar., 1923. pp. 55-58. (1300)
 with Nevens, W. B., and Kendall, F. E.
 The relation between the endogenous catabolism and the non-protein
 constituents of the tissues. *J. Biol. Chem.* 52:2:417-37. (7200)

MOHLMAN, D. K.

(3) Articles:

- The attainment of pupils on certain group intelligence tests. *School
 and Soc.* 14:404:359-63. (3000)
 The elementary school principalship. *Univ. of Ill. Bul. (Educ. Res.
 Circ. 17)* 29:36:3-14. (6100)
 A preliminary study of the problems in the training of the non-pre-
 ferred. *J. of Educ. Psych.* 14:4:215-230. (6300)
 with Monroe, W. S.
 Errors may by high-school students in one type of text book study.
School Rev. 31:1:36-47. (4700)

MONROE, W. S.

(1) Book notices:

- Silent reading—A study of the various types by C. H. Judd and
 G. T. Buswell. *Educ. Rev.* 65:4:272-73. (850)

(3) Articles:

- A critical study of certain silent reading tests. *Univ. of Ill. Bul.*
 19:22:1-52. (20000) (*Educ. Res. Bul.* 8.)
 Relation of size of class to school efficiency. *Ibid.* 19:45:1-39. (*Educ.*
Res. Bul. 10)
 Written examinations and their improvement. *Ibid.* 20:7:1-71.
 (30000) (*Educ. Res. Bul.* 9)
 Relation of sectioning a class to the effectiveness of instruction. *Ibid.*
 20:11:1-18. (7300) (*Educ. Res. Bul.* 11)
 Announcement of the Bureau of Educational Research for 1922-23.
Ibid. 20:2:1-7. (3000) (*Educ. Res. Circ.* 12)
 Definitions of the terminology of educational measurements. *Ibid.*
 20:6:1-18. (7300) (*Educ. Res. Circ.* 13)
 Educational tests for use in elementary schools. *Ibid.* 20:16:1-22.
 (9000) (*Educ. Res. Circ.* 15)

MONROE, W. S.

(3) Articles (cont'd):

Educational tests for use in high school. *Ibid.* 20:38:1-18. (7300)
(Educ. Res. Circ. 18)

Opportunities and responsibilities in educational research. *Phi Delta Kappan*, 5:3:16-20. (3600)

The making of standardized educational tests (Part I). *Cath. School Interests*, 2:1:11-13. (4500)

A simplified method of determining a pupil's score on Gray's Oral reading test. *School and Soc.* 15:385:538-40. (2000)

The use and interpretation of coefficients of correlation. *Ibid.* 16:402:288-92. (4000)

with Foster, I. O.

The status of the social sciences in the high schools of the North Central Association. *Univ. of Ill. Bul.* 20:18:1-38. (15500)
(Educ. Res. Bul. 18)

with Mohlman, D. K.

Errors made by high school students in one type of text book study. *School Review.* 31:1:36-47. (4600)

(4) Books:

Introduction to the theory of educational measurements. Houghton Mifflin Co., Cambridge, Mass., 1923. 23+364 pp.

MOODIE, R. L.

(2) Original reviews:

The paleopathology of the parasuchia. *Sci.* 56:1450.

The paleopathology of the fossil invertebrates. *Ibid.* 56:1453.

(3) Articles:

Actinomycosis in a fossil rhinoceros. *J. Parasit.* 60:28-29.

An unusual form of pliocene pathology. *Amer. J. Sci.* 5:334-36.
(1 fig.)

(4) Books:

The antiquity of disease. Univ. of Chi. Press, Chicago, 1923. x+150 pp. (38 figs.)

Paleopathology. Univ. of Ill. Press, Urbana, 1923. 567 pp. 117 plates, 49 figs.

MOORE, H. F.

(3) Articles:

Measurement of the force of impact by means of the elastic stretch of a steel bar. *Proc. Amer. Soc. for Test. Mat.* 22:2:124-27. (1000)

How metals get tored. *Country Gent.*, Mar. 5, 1923. (1000)

with Jasper, T. M.

Recent developments in fatigue of metals. *Iron Age*, 110:13:779-84.
(3000)

An investigation of the fatigue of metals, series of 1922. *Univ. of Ill. Eng. Exp. Sta. Bul.* 136:1-97. (20000)

with Jasper, T. M., and Konners, J. B.

Fatigue or progressive failure of metals under repeated stress. *Proc. Amer. Soc. for Test. Mat.* 22:2:266-87. (7500)

MOORE, H. F. (cont'd)

(4) Books:

A text-book of the materials of engineering. 3d ed. rev. McGraw-Hill Bk. Co. N. Y., 1922. 2+305 pp.

NELSON, M. N.

(3) Articles:

The effect of open price association activities on competition and prices. *Amer. Econ. Rev.* 13:2:258-75. (10000)

(4) Books:

Open price associations. Univ. of Ill., Urbana, Ill., 1922. 7+240 pp.

NEVENS, W. B.

(3) Articles:

Feeding and management of the dairy herd. *Ill. Agr. Exp. Sta. Circ.* 269. (15000)

with Mitchell, H. H., and Kendall, F. E.

The relation between the endogenous catabolism and the non-protein constituents of the tissues. *J. Biol. Chem.* 52:417-37. (7000)

NEWCOMB, REXFORD

(1) Book notices:

Spanish interiors and furniture by Byne and Stapley. *Western Arch.* 31:7:90. (500)

Small French buildings by Coffin, Polehmus, and Worthington. *Ibid.* 31:7:90. (350)

American house by Keen. *Ibid.* 31:9:108. (650)

Die brücke by Zucker. *Ibid.* 31:9:109. (500)

History of architecture upon the comparative method by Fletcher. *Ibid.* 32:2:21. (650)

(3) Articles:

Some interesting and historic European bridges. *Worth While*, 7:10:5-7, 25-29. (4000)

Historic use of color in architecture. Part I. *Arch.* 41:5:329-32. (3300) Part II. *Ibid.* 41:6:370-72, 384. (2800)

The University of Illinois—A land-grant college. *Eng. Educ.* 14:8:331-47. (4000)

A review of recent English domestic architecture. *Western Arch.* 31:8:92-98. (2000)

The ascendant artistic idealism of the middle West. *Ibid.* 31:9:101-03. (1700)

Modern tendencies in German architecture. *Ibid.* 31:9:104-08. (1500)

Reconstruction of the Bank of England. *Ibid.* 31:10:116-17. (500)

Dr. Nathan Clifford Ricker—A pioneer in American architectural education. *Ibid.* 31:6:78-79. (1600)

Dr. Ira O. Baker retires. *Ibid.* 31:8:98-100. (1000)

The work of Louis Christian Mullgardt in Honolulu. *Ibid.* 31:11:123-26. (2000)

The new Illinois state penitentiary at Stateville. *Ibid.* 31:12:134-38. (3300)

NEWCOMB, REXFORD

(3) Articles (cont'd):

- Samarkand, the new Persian hotel at Santa Barbara. *Ibid.* 31:12:139-41. (1500)
- The new Harris-Selwyn "twin" theatres in Chicago. *Ibid.* 32:1:9-10. (2000)
- The Alpine quality in architecture. *Ibid.* 32:2:14-16. (1500)
- The architecture of the Spanish renaissance in California. Part XXVI, Rancho Camulos, the home-place of the fabled Ramona.
- The new library at the University of Louvain. *Ibid.* 32:4:47-48. (1100)

(4) Books:

- Outlines of the history of architecture, Part I. Edwards Brothers, Ann Arbor, Mich., 1922. 101 pp.

NOYES, F. B.

(2) Original reviews:

- Origin and evolution of the human dentition by Wm. K. Gregory. Amer. Med. Assoc. J. 80:16:1169-70. (185)

(3) Articles:

- First permanent molar. *Ibid.* 79:21:1760-62. (1000+400 discussion)
- Prevention of malocclusion. Chicago Dent. Soc. Bul. 3:26:6-14. (3680+1200 discussion)
- President's address. Ill. State Dent. Soc. Trans. 1922:5-20. (1700 exhibits, 7750 discussion, 2550)

NOYES, W. A.

(3) Articles:

- Positive and negative valences. Soc. Chem. 9-10:557-60. (1400)
- The foundations for chemical development. J. Ind. and Chem. Eng. 14:9:1-4. (1000)
- America first. *Ibid.* 14:12:1170. (1000)
- Preparation of absolute alcohol with calcium chloride and lime. J. A. C. S. 45:3:857-62. (2400)
- Transference experiments with electromeric derivatives of hydroxylamine (Hibben). *Ibid.* 45:2:355-59. (2400)
- with Wilson, T. A.
- The ionization constant of hypochlorous acid. Evidence for amphoteric ionization. *Ibid.* 44:8:1630-37. (3000)
- with Chiles, H. M.
- Optically active Diaz compounds. II. *Ibid.* 44:8:1798-1810. (5760)
- with Goebel, W. F.
- Catalysis of the formation and hydrolysis of acetanide by acetic acid. *Ibid.* 44:10:2286-95. (6940)
- with Lochte, H. L. and Bailey, J. R.
- Symmetrical di-isopropyl-hydrazine and its derivatives. II. *Ibid.* 44:11:2556-67. (5280)
- with Ginnings, P. M.
- Investigation of bromonitrocamphane. *Ibid.* 44:11:2567-73. (2880)

(4) Books:

- Building for peace. Chem. Cat. Co., N. Y., 1923. 3+33 pp.

OCHSNER, A. J.

(3) Articles:

Removal of renal calculus from pelvis of floating kidney. *Surg. Clinics of N. Amer.* 2:3:593-601. (3000)

(4) Books:

Surgical diagnosis and treatment. Vol. 4. Lea and Febiger, Phila. 1922. (950)

ODELL, C. W.

(3) Articles:

Another criticism of tests requiring alternative responses. *J. of Educ. Res.* 7:4:326-30. (2000)

A further comment on "Baiting teachers." *School and Soc.* 17:453:470-71. (1200)

The Barr diagnostic tests in American history. *Ibid.* 16:409:501-3. (1600)

An omnibus achievement test for the upper elementary grades. *Elem. School J.* 13:5:353-58. (2000)

The effect of attendance upon school achievement. *Univ. of Ill. Bul.* 20:31:8. (2500)

(4) Books:

The use of intelligence tests as a basis of school organization and instruction. *Univ. of Ill., Urbana*, 1922. 78 pp.

O'DONNELL, T. E.

(3) Articles:

Early architecture of Ohio. Part. I. The Western Reserve. *Western Arch.* 31:10:112-15. (2200) (2 plates)

Early architecture of Ohio. Part II. The farmhouses of the Western Reserve. *Western Arch.* 31:11:127-29. (2000) (6 plates)

OLDFATHER, W. A.

(3) Articles:

Bibliographical notes on the fables of Avianus. *Pap. Bibl. Soc. of Amer.* 15:2:61-72. (3000)

An appeal for the Thesaurus linguae latinae. *Class. J.* 18:1:45-54. (3500)

Lokris and 70 other articles on related topics. *Paulys Realencyclopaedie, Neue Bearb.* 170 cols. (80000)

Studies in the history and topography of Lokris III. *Amer. J. of Arch.* 26:4:445-50. (2000)

Richard Bentley's critical notes on Arrian's Discourses of Epictetus. *Trans. Amer. Philol. Assoc.* 52:41-52. (3500)

OLIVER, T. E.

(1) Book notices:

Oraison funèbre (sic) by Bossuet. *Mod. Lang. J.* 7:59. (200)

Selected letters of Madame de Sévigné, ed. by A. T. Baker. *Ibid.* 7:60-62. (1200)

OLMSTEAD, A. T.

(3) Articles:

Near East problems in the second pre-Christian millenium. *J. of Egyptian Archaeol.* 8:223-32. (7000)

The why of Tut-ankh-amen. *Ill. Mag.* Mar. 8, 1923. (2500)

PARMELEE, C. W.

(3) Articles:

Soluble slats and clay wares. *J. Amer. Ceram. Soc.* 5:8:16. (5900)

Refractory clays of Illinois. *Ibid.* 5:10:8. (3600)

History of ceramic education at the University of Illinois. *Ibid.* 6:1:6. (2900)

with Schroyer, C. H.

Further investigation of Illinois fire clays. *Ill. Geol. Surv. Bul.* 43:149. (71500)

PARR, S. W.

(3) Articles:

Illinois coal as a source of smokeless fuel. *Power Plant Eng. Gas Age Rec. Trans. Ill. State Acad. Sci.*

Short method for the ultimate analysis of coal. *J. Ind. and Eng. Chem.*

Calorific value of American woods. *Ibid.*

Classification of coal. *Ibid.*

Standardization of laboratory gas cocks. *Ibid.*

with Bradley, M. J.

A study of decomposition processes applicable to certain products of coal carbonization. *Chem. and Met. Eng.*

PARRY, J. J.

(3) Articles:

Modern Welsh versions of the Arthurian stories. *J. of Engl. and Germ. Philol.* 21:4:572-600. (11000)

PATTON, J. M.

(3) Articles:

The edematous cardiopath. *Ill. Med. J.* 43:2:10. (2700)

PAUL, H. G.

(1) Book notices:

The book shelf. *Bul. of the Ill. Assoc. of Teachers of Engl.* 15:3:15-16. (700)

The book shelf. *Ibid.* 15:4:19-20. (750)

Essential principles of teaching reading and literature by Leonard. *J. of Educ. Res.* 7:2:160-61. (500)

(3) Articles:

Visual education in the teaching of English. *Educ. Screen*, 2:5:206-8. (1500)

Some investigations for teachers of English. *Bul. of the Ill. Assoc. of Teachers of Engl.* 15:2:15-16. (600)

The research work of the Illinois association. Leaflet of the Wis. Teachers of Engl. 1:1:1-3. (1000)

PAUL, H. G.

(3) Articles (cont'd):

"Build thee more stately mansions." *Bul. of the Ill. Assoc. of Teachers of Engl.* 15:7:11-12. (500)

(4) Books:

with Miller, W. D.

A manual for a course in practical English. Lyons and Carnahan, Chicago, 1922. 1+320 pp.

PEASE, T. C.

(3) Articles:

Articles on Illinois in the *Encyclopaedia Britannica* (New volumes) *Encyc. Brit.* 31:423-26. (4500)

(4) Books:

Materials for historical research afforded by the University of Illinois. (Chairman of committee on preparation). Univ. of Ill. Press, Urbana, 1922. 9+47 pp.

PHIFER, C. H.

(3) Articles:

Hemorrhage following abdominal operation with special reference to appendectomy and excluding bleeding from the stump. *Surg. Gyn. and Obst.* Jan., 1923: 80-86. (3300)

PICKETT, B. S.

(3) Articles:

On the use of commercial fertilizers in nursery practice. *Trans. Ill. State Nur. Assoc.* 1923. (2500)
Florists Rev. 51:1313:35. *Flor. Exchange*, 55:5:303.
Southern Flor. Feb. 23, 1923.

PICKOF, F. L.

(3) Articles:

Studies in comparative immunity. I. Resistance of the frog to *Staphylococcus aureus*. *J. of Inf. Dis.* 32:3:12. (5700)

PIERCE, N. H.

(3) Articles:

The original method for lantern shade projection roentgen ray films of the mastoid. *J. A. M. A.* 78:1539. (198)

The new method of closing the eustachian tube in the radical mastoid operation. *Ibid.* 79:1101-3. (1512)

Skiagraphic studies in ear disease with relation to the degree of pneumatization of the mastoid. *Trans. of the Amer. Otological Soc.* 16:58-83. (4440)

with Theobald, J. J.

Report on the conditions of hearing in an average Chicago public school. *Volta Rev.* Aug., 1922:1403.

PILOT, ISADOR

see Davis, D. J.

QUIRKE, T. T.

(3) Articles:

Wanapitei Lake map area. Geol. Surv. of Canada, Summary report 1921 Pt. D (pub'd. 1922) pp. 34-51. (21000) (Map)

RAND, HELEN

(3) Articles:

Training for rapid reading. *Engl. J.* 11:5:297-98. (1000)

Out of the dilemma of theme subjects. *Ibid.* 12:3:201-202. (1000)

And the prodigal son settled down. *Breeder's Gaz.* 81:670. (1500)

Something more than a clean-up day. *Ibid.* 81:768. (800)

Plenty of books for the home. *Ibid.* 82:814. (800)

A music awake community. *Ibid.* 82:124. (800)

An educated vs. an uneducated man. *Ibid.* 82:156-57. (1500)

The minstrel show idea. *Ibid.* 83:224-25. (2000)

Colors in clothes hung out. *Ibid.* 83:18. (500)

The mystery of manuscripts. *The Editor*, 60:1:4-7. (2500)

Experiments in unity, coherence, and emphasis. *Ibid.* 60:3:15-18. (1200)

A vocabulary test. *Ibid.* 60:4:22-24. (1200)

Cultivating variety of sentence structure. *Ibid.* 60:5:35-36. (1000)

Surmounting the college wall. *The Independent, Interweekly*, 2:7:14. (1500)

The essence of choke cherries. *Rural New Yorker*, 81:1320-21. (1000)

Paper hash toys. *Ibid.* 81:1102. (1200)

RANDALL, J. G.

(3) Articles:

The miners and the law of treason. *North Amer. Rev.* 216:3:312-22. (4200)

RATCLIFFE, S. C.

(3) Articles:

The Hutterites: A communistic sect based on a literal interpretation of Acts ii, 44. *Grain Growers' Guide*, 16:17:543, 558. (2200)

RAUCHENSTEIN, E.

(3) Articles:

Management in silo filling. *Ill. Agric.* 26:2:45, 57-58. (2200)

Rearranging farms to save men and power. *Orange Judd Farmer*, 71:4:5, 23. (1600)

RAYNER, W. H.

(3) Articles:

An analysis of the errors in taping. *Proc. Ill. Soc. of Engrs.* (2500)

The cultural element in engineering education. *Proc. Soc. for Promotion of Eng. Educ.* 30:156-61. (3000)

Report of the Urbana meeting of the Society for the Promotion of Engineering Education. *School and Soc.* 15:343:49. (500)

READ, C. F.

(3) Articles:

General hospital beds for acute mental cases. *Ill. Med. J.* Sept., 1922. (3500)

READ, C. F.

(3) Articles (cont'd):

Diffuse scleroderma with concurrent psychosis. *J. of Nerv. and Ment. Dis.* 56:4:313-21. (3500)

The Illinois state hospital medical service bulletin, a quarterly issue.
Editor. 50 pp. quarterly.

with Kennedy, Mac.

Nurses training schools in state hospitals. *Ment. Hyg.* 7:1:127-36.
(3500)

with Rotman, D. B.

A study of institutional escapes. *Amer. J. of Psychiatry.* 2:1. (4000)

REEDY, J. H.

(3) Articles:

How to get a closer relation between the chemistry of the high school
and the college. *Proc. High School Conf.* 359-63. (4000) *School
Sci. and Math.* 23:3:246-253.

RHODE, C. S.

(3) Articles:

Profitable week with the Jerseys in Illinois. *Jersey Bul.* 41:34:2017.
(2500)

Highly successful Jersey farm in Illinois. *Ibid.* 42:7:311. (1500)

RICHART, F. E.

(3) Articles:

Recent developments in concrete research. *Tech.* 34:4:169-70, 197.
(3000)

with Bauer, E. E.

Relations between voids and plasticity of cement mortars at different
water contents. *Proc. A. S. T. M.* 22:2:385-403. (8000)

ROBERTSON, W. S.

(3) Articles:

Venezuela. *Ency. Brit. New vol.* 3:912-15. (4000)

(4) Books:

History of the Latin-American nations. Appleton, N. Y., 1922.
23+617 pp.

Hispanio-American relations with the United States. Oxford Univ.
Press, N. Y., 1923. 12+470 pp.

ROBINSON, M. H.

(3) Articles:

Commerce for engineers. *Tech.* 35:1:23-24. (3000)

RODEBUSH, W. H.

(3) Articles:

The atom of the chemist. *School, Sci. and Math.* 22:737-48. (4000)

A simple graphical method of calculating the number of plates re-
quired for a distilling column. *J. Ind. Eng. Chem.* 14:1036.
(1000)

RODEBUSH, W. H.

- (3) Articles (cont'd):
 with Yntema, T. O.
 A low temperature electrolyte. *J. Amer. Chem. Soc.* 40:332-37.
 (2500)
 A statistical theory of monomolecular reactions. *Ibid.* 45:606-14.
 (3200)
 The rate of evaporation of electrons from hot filaments. *Ibid.* 45:
 997-98. (400)
 The general law for the distribution of energy in a system of par-
 ticles. *Phys. Rev.* 21:198. (100)
 The mass law and statistical equilibrium. *Sci. N. S.* 57:358. (300)

ROSE, W. C.

- (3) Articles:
 with Bodansky, M.
 Comparative studies of digestion. I. The digestive enzymes of coelen-
 terates. *Amer. J. Physiol.* 62:3:473-81. (2900)
 Comparative studies of digestion. II. Digestion in elasmobranchs and
 teleosts. *Ibid.* 62:3:482-87. (1700)
 with Dimmitt, P. S.
 The nephropathic action of muric acid. *Proc. Amer. Soc. Biol. Chem.,
 J. Biol. Chem.* 55:27. (180)

ROSECRANS, C. Z.

- (3) Articles:
 with Kratz, A. P.
 A study of explosions of gaseous mixtures. *Univ. of Ill. Eng. Exp.
 Sta. Bul.* 133:19:50:1-96. (20000)

ROSS, H. A.

- (3) Articles:
 The production and utilization of manure on Illinois dairy farms. III.
Agr. Exp. Sta. 240:471-90. (7000)
 High cost of cheap cows. *Hoard's Dairyman*, 64:24:705. (2500)
 with Pearson, F. A.
 The comparative expense of mechanical and hand milking. III. *Agr.
 Exp. Sta.* 241:491-506. (6000)

RUSSELL, F. A.

- (4) Books:
 Management of the sales organization. McGraw-Hill, N. Y., 1922.
 2+227 pp.

SAYRE, C. B.

- (3) Articles:
 Vegetables for exhibition. *Trans. Ill. Hort. Soc.* 56:302-5. (1800)

SCHLATTER, C. F.

- (3) Articles:
 Payment of dividends before restoring impaired capital. *J. of Acct.*
 35:3:172-85. (5500)

SCHMIDT, E. C.

- (3) Articles:
Report of the committee on front-ends, grates, and ashpans. Proc. of
the Internat. Rail. Fuel Assoc. 14:142-150. (4000)

SCHULTZ, LOUIS

- (3) Articles:
Dental focal infections and their treatment. J. of the Amer. Dent.
Assoc. 9:12:1029-36. (4755)

SEELY, F. B.

- (3) Articles:
with Slater, W. A.
Tests of heavily reinforced concrete slab beams: effect of direction
of reinforcement on strength and deformation. Tech. Papers of
Bur. of Stand. 17:233:297-344. (14000)

SENEAR, F. E.

- (1) Book notices:
Radium therapy by F. E. Simpson. J. of Amer. Med. Assoc. 79:14:
1167. (600)
Ringworm and its treatment by J. P. Turner. *Ibid.* 79:7:577. (225)
- (3) Articles:
with Fink, H. W.
Hydroa vacciniforme seu aestivale. Arch. of Derm. and Syph. 7:2:
145-62. (11000)
- (4) Books:
with Pusey, W. A.
Yearbook of dermatology for 1922—Practical medicine series. Year
Book Pub. Co., Chicago, 1922. 195 pp.

SEYBOLT, R. F.

- (2) Original reviews:
The history of education by E. P. Cubberley. J. of Educ. Res. 4:
1:65-67.
Educational legislation and administration in the state of New York
from 1777 to 1850 by E. G. Hobson. Miss. Vall. Hist. Rev. 8:
3:284.
The ruin of the ancient civilization and the triumph of Christianity
by Guglielmo Ferrero. Educ. Rev. 64:3:269-70.
The history of western education by W. Boyd. *Ibid.* 64:4:361-63.
- (3) Articles:
Some school masters of colonial New York. N. Y. State Local Hist.
Source Leaf. Albany, N. Y., 1921. 17 pp.

SEYMOUR, A. R.

- (2) Original reviews:
Les misérables par Victor Hugo ed. by Victor François. Mod. Lang.
J. 7:6:375-77. (1000)

SHAW, J. B.

- (3) Articles:
The spirit of research. Monist, 32:4:530-52. (20000)

SHAW, J. B.

- (3) Articles (cont'd):
The way mathematicians work. *Math. Teacher*, 16:170-74. (3000)
- (4) Books:
Vector calculus. Van Nostrand, N. Y., 1922. 4+314 pp.

SHELFORD, V. E.

- (3) Articles:
Hydrogen ion in concentration. *Ill. Nat. Hist. Surv. Bul.* 14:9:
379-95. (9000)
with Sanders, Nell.
A pine-dune community. *Ecol.* 3:4:306-20. (6000)
with Gail, Floyd.
Light penetration into sea water. *Puget Sound Biol. Sta.* 14:9:
379-95. (9000)

SHEPARD, F. P.

- (1) Book notices:
Gypsum deposits of the U. S. by R. W. Stone. *Jour. of Geol.* 30:
4:327-29. (500)
- (3) Articles:
Problems in stratigraphy along the Rocky Mountain trench. *Ibid.*
30:5:361-76. (4500)

SHERMAN, S. P.

- (1) Book notices:
The romantic movement. A review of Nature's simple plan by C. B.
Tinker. *Yale Rev.* 12:2:403-7. (1200)
- (2) Original reviews:
Autobiography of a Jewish immigrant. A review of Under four ad-
ministrations by Straus. *N. Y. Trib.* 18:6. (3000)
Brander Matthews and the Mohawks. A review of Tocsin of revolt
by Brander Matthews. *N. Y. Times*, 72:23654. (2500)
Literary salesmen. A review of Critical game by Macy. *N. Y. Indepe-
n.* 110:3837:165-66. (1200)
The case of Dean Inge. A review of Outspoken essays by Dean Inge.
Lit. Rev. 3:34. (1500)
- (3) Articles:
The liberal arts course at Illinois. *New Rep.* 32:412. (1200)
The Disraelian irony (concluded). *The Bookman*, 55:4:381-385.
(3000)
The point of view in American criticism. *Atlan.* 130:5:619-32. (6000)
American style. *The Bookman*, 56:3:257-64. (3500)
Mouvements contemporains et tradition littercure. *Rev. Metaphysique
et Morale*, 29:4:507-29. (8000)
For the higher study of American literature. *Yale Rev.* 12:3. (2000)
- (4) Books:
The significance of Sinclair Lewis. Harcourt, N. Y., 1922. 20 pp.
Americans. Scribner's, N. Y., 1922. vii-xiii+336 pp.
Poetical works of Joaquin Miller. Putnam, N. Y., 1923. 3-39+587 pp.
The genius of America. Scribner's, N. Y., 1923. v-vii+269 pp.

SMITH, FRANK

(3) Articles:

- A new locality for *Spongilla wagneri* Potts. *Trans. Amer. Micr. Soc.* 41:106. (200)
- Abnormal earthworm specimens, *Helodrilus subrubicundus* and *H. tenuis*. *Ibid.* 41:153-54. (700)
- The European starling in Illinois. *Trans. Ill. State Acad. Sci.* 15:185. (200)
- Data on the distribution of Michigan fresh-water sponges. *Papers of the Mich. Acad. Sci., Arts and Letters, 1921.* (1200)

SMITH, G. F.

(3) Articles:

- with Willard, H. H.
The separation and determination of sodium and lithium by precipitation from alcoholic perchlorate solution. *J. of Amer. Chem. Soc.* 44:12:9. (4000)

SMITH, L. H.

(1) Book notices:

- Writings of Cyril G. Hopkins (a bibliographical list). *Cyril G. Hopkins Memorial Volume, 87-94.* (3000)

(3) Articles:

- The earlier years of Doctor Hopkins' scientific career. *Ibid.* 19-23. (1600)
- with Mosier, J. G., Stewart, H. W., DeTurk, E. E., and Snider, H. J. DeKalb County soils. *Soil Rept.* 23. (30000)
- with Mosier, F. W., Wascher, F. W., Leighty, W. R., and Snider, H. J. Adams County soils. *Soil Rept.* 24. (36000)

SNIDER, H. J.

see Smith, L. H.

SNODGRASS, J. M.

(3) Articles:

- with Guldner, F. H.
An investigation of the properties of chilled iron car wheels. Part I. Wheel fit and static load strains and stresses. Part II. Wheel fit, static load, and flange pressure strains. Ultimate strength of flange. Part III. Strains due to brake application coefficient of friction and brake-shoe wear. *Univ. of Ill. Eng. Exp. Sta. Bul.* 129, 134, 135.

SNOW, C. M.

(3) Articles:

- with Fantus, Bernard.
Experiments on improving the keeping qualities of chalk mixtures. *J. Amer. Pharm. Assoc.* 11:10:795-96. (1000)
- Aqueous and alcoholic elixirs versus aromatic elixir. *Ibid.* 12:2:143-46. (1600)

STALEY, S. C.

(3) Articles:

The significance of calisthenics. *Ath. J.* 3:5-6. (4000)

Athletics and physical training in Germany. *Ibid.* 2:9. (2000)

(4) Books:

Calisthenics. Author, Urbana, 1922. 2+96 pp.

History, systems, and theories of physical training. Author, Urbana, 1923. 3+141 pp.

STEVENS, F. L.

(3) Articles:

The Helminthosporium foot-rot of wheat, with observations on the morphology of Helminthosporium and on the occurrence of saltation in the genus. *Div. of Nat. Hist. Surv.* 14:5:77-139. (1922)

Notes on Hawaiian botany with special reference to fungi. *Trans. Ill. Acad. Sci.* 15:115-18.

Merulius lachrymans as the cause of rot of asphalt shingles. *Phytop.* 12:497-98.

with Dowell, R. I.

A melioid disease of cacao. *Phytopath.* 13:247-50.

STIRITZ, B. A.

(3) Articles:

Yeast and mold counts and their relation to pasteurization of cream for butter making purposes. *J. of Dairy Sci.* 5:4:362-71 (3000)

STIVEN, F. B.

(4) Books:

In the organ lofts of Paris. Stratford Co., Boston, 1923. 4+75 pp.

STOEK, H. H.

see Hoskin, A. J

STREITZ, RUTH

(3) Articles:

Gifted children and provisions for them in our schools. *Univ. of Ill. Bur. of Educ. Res. Circ.* 20:14:3-12. (3240)

Provisions for exceptional children in 191 Illinois cities. *Ibid.* 20:19:3-13. (3630)

SUTHERLAND, E. H.

(1) Book notices:

A history of labour by Gilbert Stone. *Amer. J. of Sociol.* 28:4:498. (225)

(3) Articles:

The isolated family. *Institution Quart.* 13:3-4:189-92. (2000)

SWAIN, J. W.

(4) Books:

with Pease, T. C., Jones, P. V. B., and Randall, J. G.

Materials for historical research by the University of Illinois. *Univ. of Ill. Press, Urbana, Ill., 1922. 56 pp.*

TALBOT, A. N.

(3) Articles:

- Progress report of joint committee on stresses in railroad track. Proc. Amer. Soc. Civ. Engrs. 49:293-450. Bul. Amer. Ry. Eng'g. Assoc. 24:253:295-456. Circ. Amer. Ry. Assoc. 4:32.
 Research activities of the American Society of Civil Engineers. Proc. Amer. Soc. Civ. Engrs. 49:512-17.
 Graduate work in engineering. Proc. Soc. for Promo. of Eng. Educ. 30:147-52.

TANNER, F. W.

(3) Articles:

- Microbiology of flax retting. Bot. Gaz. 74:2:174-85. (3790)
 with Dack, G. M.
 Clostridium botulinum. J. of Infect. Dis. 31:2:92-100. (1770)
 Clostridium botulinum. II. Presence in the human alimentary tract. J. Amer. Med. Assoc. 79:132-33. (900)
 with Morrison, L. E.
 Studies of thermophilic bacteria. I. Aerobic thermophilic bacteria from water. J. of Bact. 7:3:342-66. (3760)
 with Davis, Esther.
 Some observations on the sanitary conditions of confections. Amer. J. of Pub. Health. 5:11:1148-63. (1170)
 with Hudson, J. R.
 A note on the Weinzirl anaerobic spore test for determining manurial pollution of milk. J. of Dairy. Sci. 5:4:377-82. (700)

THOMAS, H. B.

(3) Articles:

- The treatment of ununited fractures of long bones. J. of Amer. Med. Assoc. 80:5:309-15

THOMAS, N. G.

(3) Articles:

- Dentistry in self defense. Dental Cosmos, 64:769-74. (4500)

THOMPSON, LUTHER

(3) Articles:

- Changes in nutrient agar due to clarifying with egg. J. of Lab. and Clin. Med. 7:12:758-60. (700)

TODD, ELIZABETH

(3) Articles:

- with Bowman, L. F.
 Score cards as devices in teaching construction. J. of Home Econ. 14:7:322-27. (1300)

TRACY, P. H.

(3) Articles:

- A comparison of the cost of a pound of solids in different milk products. Creamery and Milk Plant Mo. 12:4:69-72. (1500)
 with Peterson, R. W.
 The condensation process of preparing an ice cream mix. J. of Dairy Sci. 5:3:273-81. (2500)

TRELEASE, WILLIAM

(3) Articles:

Quercus (in Standley, Trees and shrubs of Mexico). Contrib U. S. Nat. Herb. 23:2:171-98.

TURNER, B. M.

(3) Articles:

Plane cubics with a given quadrangle of inflexions. Amer. J. of Math. 44:4:261-78. (6500)

TYKOCINER, J. T.

(3) Articles:

Talking motion pictures. New York World, July 30, 1922. (1800)

The actophone. Technograph, Nov., 1922. (1200)

with Kunz, Jakob.

Photo-electric cells with hot filaments. Phys. Rev. 21:210.

UHLENDORF, B. A.

(3) Articles:

Prognosis tests for students of foreign languages. Univ. of Ill. Bul. 20:29:309-12. (3200)

(4) Books:

Charles Sealsfield; ethnic elements and national problems in his works. Germ.-Amer. Hist. Soc. Chicago, 1922. viii+242 pp.

UYEL, N.

see Hamilton, T. S.

VAN CLEAVE, H. J.

(3) Articles:

A new genus of trematodes from the white-bass. Proc. U. S. Natl. Mus. 61:1-8. (2800)

Notes on Acanthocephala from Japan. Anat. Rec. 24:6:371. (150)

(4) Books:

Laboratory directions for an elementary course in general zoology. 4th ed. Univ. of Ill. Supply Store, Champaign, 1922. 92 pp.

VAN HORNE, JOHN

(1) Book notices:

Dante in Sapgna-Francia-Inghilterra-Germania (Dante e Goethe by Arturo Farinelli). J. of Engl. and Germ. Philol. 21:2:357-61. (1750)

Trozos modernos, Cuentos y leyendas, Lecturas elementales. Hispania, 6:2:124-28. (2200)

(3) Articles:

with Morgan, B. Q.

Bibliography of modern language methodology in America for 1921.

Mod. Lang. J. 7:4:231-41. (2500)

(4) Books:

Short stories by Antonio de Trueba. Editor. Benj. H. Sanborn and Co., Chicago, 1922. xxxviii+229 pp.

Il risorgimento. Editor. Univ. of Chi. Press, Chicago, 1922. viii+168 pp.

WAHLIN, G. E.

(1) Book notices:

Three lectures on Fermat's last theorem by L. J. Mordell. *Bul. Amer. Math. Soc.* 28:6:318. (250)

Lezioni sulla teoria dei numeri algebrici e principi d'arithmetic analitics by L. Bianchi. *Ibid.* 28:9:466. (400)

Einführung in die elementare und analytische theorie der algebraischen zahlen by E. Landau. *Ibid.* 28:9:466-467. (350)

(4) Books:

with Dickson, Mitchell, and Vandivier.

Report on the theory of algebraic numbers. *Bul. Nat. Res. Council.* 5:28. 1+96 pp.

WARD, H. B.

(1) Book notices:

Protists and disease by J. Jackson Clarke. *J. Paras.* 9:3:181. (360)

(2) Original reviews:

Animal parasites and human disease by Asa C. Chandler. *Ibid.* 9:2:106-7. (1000)

Precis de parasitologie by E. Brumpt. 3d ed. *J. Amer. Med. Assoc.* 80:1639. (560)

(3) Articles:

Ansel Augustus Tyler. *Sci.* 56:37. (520)

WATKINS, G. S.

(4) Books:

Introduction to the study of labor problems. Thomas Y. Crowell Co. N. Y., 1922. 2+648 pp.

WATSON, E. S.

(3) Articles:

Sam Bass, outlaw, hero of a cowboy song. *Indianapolis News*, 54 9:11. (2000)

"Navajo Bill" Wallace, the friend of the Indian. *Indianapolis Star* 20:84:9. (2500)

Gen. E. R. S. Canby, the martyr of the Modoc war. *Ibid.* 20:119 15. (3000)

Tales of the old frontier. Syndicated nationally to newspapers by the Western Newspaper Union. 48 articles, 500 words each.

(4) Books:

The story of auxiliary printing. Western Newspaper Union, Chicago 1923. 1+50 pp.

WEINARD, F. F.

(3) Articles:

Experiments at Urbana—Work of the present and the future. *Florists' Rev.* 51:1320:61-62, 152. (1800)

WESTERGAARD, H. M.

(3) Articles:

Discussion, Buckling of elastic structures. *Proc. Amer. Soc. of Civl Engrs.* 48:5:1265-68. (2000)

WESTERGAARD, H. M.

(3) Articles (cont'd):

Buckling of elastic structures. *Trans. Amer. Soc. of Civ. Engrs.* 85: 673-76. (45000)

with Slater, W. A.

Moments and stresses in slabs. *Nat. Res. Coun. Reprint and Circ. Ser.* 32:124 pp. (60000)

WILEY, C. C.

(3) Articles:

Hints on the haulage of lean mixtures of concrete. *Mun. and County Eng'g.* 63:6:245-46. (600)

WILLARD, A. C.

(3) Articles:

Significance of air temperature at registers in rating warm air furnaces. *Amer. Art. and Hardware Rec.* 84:27:66-68. (2000)
Sheet Metal Worker, 13:25:835-36. (2000)

with Kratz, A. P., and Day, V. S.

Effect of recirculating duct design on furnace capacity. *Amer. Art. and Hardware Rec.* 85:2:14-15. (2200) *Sheet Metal Worker*, 13:26:891-92. (2200)

WILLIAMS, C. A.

(1) Book notices:

Ptolemy's maps of northern Europe by G. Schütte. *J. of Engl. and Germ. Philol.* 22:547 sq. (650)

Eine westfälische psalmenübersetzung by E. Rooth. *Ibid.* 22:551 sq. (450)

WILLIAMS, C. C.

(2) Original reviews:

Locomotive loadings for railway bridges by D. B. Steinman. *Proc. Amer. Soc. C. E.* 48:9:1798-1800. (1000)

(3) Articles:

Kansas athletic stadium. *Eng. News-Rec.* 89:19:790-93. (3500)

Operating costs as a factor in the choice of a pavement. *Eng. and Contract.* 59:1:9-11. (2000)

Province of highways in the national transportation plan. *Mun. and County Eng'g.* 64:3:124-30. (4000)

(4) Books:

Design of masonry structures and foundations. McGraw-Hill Bk. Co., N. Y., 1922. 2+555 pp.

WILLIAMSON, C. S.

(3) Articles:

Pernicious anemia. Presentation of 5 cases of pernicious anemia representing various types and stages of the disease. Diagnostic hints. *Med. Clinics of North Amer.* 5:6:1523-44. (10000)

WILSON, W. M.

(3) Articles:

The grading of earth roads. Univ. of Ill. Eng. Exp. Sta. Circ. 10: 11-27. (6000)

WIRTH, E. H.

(3) Articles:

Pharmacognosy today and tomorrow. J. A. Ph. A. 12:3:196-97.

WOODWORTH, C. M.

(3) Articles:

Inheritance of cotyledon, seed-coat, hilum, and pubescence colors in soy beans. Genetics, 6:6:487-553. (16000)

The extent of natural cross-pollination in soy beans. J. of the Amer. Soc. of Agron. 14:7:278-83. (2300)

Calculation of linkage intensities where duplicate factors are concerned. Genetics, 8:2:106-15. (3000)

WOOLBERT, C. H.

2) Original reviews:

Forms of oratorical composition and their delivery by J. N. Ruffin and The psychology of persuasion by McPherson. Quart. J. of Speech Educ. 8:3:305-8. (1100)

(3) Articles:

Speaking and writing: a study of differences. *Ibid.* 8:3:271-85. (5000)

The teaching of speech as an academic discipline. *Ibid.* 9:1:1-18. (6000)

Seven editorials. *Ibid.* 8:3. (700) 8:4. (1300) 9:1. (400) 9:2. (2000)

WRIGHT, IVAN

(3) Articles:

American banking system and agricultural credits. Bankers' Mag. 105:1:21-22. (1500)

How the farmers are financed. Farm Mech. Jan., 1923:27-31. (2600)

The federal farm loan system. *Ibid.* Feb., 1923:108-12. (2500)

The joint stock land banks. *Ibid.* Apr., 1923:42-46. (2500)

More and better credit facilities for farmers. Prairie Farmer, 95: 19:5, 25. (2000)

Land problems of the Mississippi valley. Miss. Vall. Mag. Apr., 1922: 15-16. (2000)

Cooperative organizations as business enterprises. Ill. Agric. 27:8: 221-22, 234. (2500)

Economic reclamation of Illinois. *Ibid.* 26:10:251-52. (1500)

(4) Books:

Bank credit and agriculture. McGraw-Hill Bk. Co., N. Y., 1922. 6+340 pp.

Farm mortgage financing. McGraw-Hill Bk. Co., N. Y., 1923. 6+343 pp.

Organization and operation of federal farm loan system. Univ. of Ill. Press, Urbana, 1922. 20 pp.

WYLIE, C. C.

(3) Articles:

The Cepheid variable Aquilae. *Astrophysical J.* 56:217-31. (4500)

The eclipsing binary Aquilae. *Ibid.* 56:4:232-46. (2800)

Eclipsing variables showing two spectra. (Abstracts) *Pub. of Amer. Astron. Soc.* 4:394-95. (100)

YOUNG, H. F.

see Fraser, Thomas.

YOUNG, P. T.

(1) Book notices:

Brief reviews of every article appearing in *Psychological Review*.
Psychol. Bul. 20:3:111 ff., 117, 125 ff., 128, 143 ff.

(3) Articles:

Series of different tones obtained from tunable bars. *Amer. J. of Psychol.* 33:3:385-94.

Movements of pursuit and avoidance as expressions of simple feeling.
Ibid. 33:4:511-26.

ZEITLIN, JACOB

(1) Book notices:

Philology at its best. A review of *Language* by Jespersen *Nat.* 115:2975:47-48. (1200)

Life of Hazlitt by P. P. Howe. *Litt. Rev. of N. Y. Eve. Post.* 3:17:348. (2000)

(2) Original reviews:

The case of Mr. Lewisohn. A review of *Up Stream*. *Memorah J.* 8:3:187-91. (3000)

ZELENY, CHARLES

(3) Articles:

The effect of selection for eye facet number in the white bar-eye race of *Drosophila melanogaster*. *Genetics*, 7:1:1-115.

Reverse mutation. Vol. I. *Genetics, Eugenics and the family*. *Proc. Second Internat. Cong. Eugenics*, 1:113-14.

The temperature coefficient of a heterozygote with an expression for the value of a germinal difference in terms of an environmental one. *Biol. Bul.* 44:3:105-12.

ZEUCH, W. E.

(3) Articles:

with Commons, J. R., and McCracken, H. L.

Secular trend and business cycles. *Harvard Rev. of Econ. Statist.* 4:14:35. (20000)

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION
OF THE UNIVERSITY OF ILLINOIS

MAY 1, 1923—APRIL 30, 1924

The publications of the faculty of the University of Illinois during the past year ended April 30, 1924, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

ADAMS, L. A.

(3) Articles:

The shifting of the mammalian faunas, as shown by the Pleistocene remains of Illinois. *Ill. Acad. of Sci. Trans.* 16:140-44. (1500)

ADAMS, ROGER

(2) Original reviews:

Organic chemistry or chemistry of the carbon compounds by V. v. Richter. *J. A. C. S.* 45:7:1.

(3) Articles:

with Johnson, J. R.

Arsenated derivatives of phenyldiketo-pyrrolidine. *Ibid.* 45:5:1307-315.
with Kaufmann, R. J.

Production of imido thiol esters by the condensation of thiocyanates with resorcinol or phloroglucinol. *Ibid.* 45:7:1744-752.

with Mill, L. E.

Mercurated 1-methyl-1, 2-dihydro-benzofurans. *Ibid.* 45:7:1842-854.
with Shriner, R. L.

Platinum oxide as a catalyst in the reduction of organic compounds.

III. Preparation and properties of the oxide of platinum obtained by the fusion of the chloro-platinic acid with sodium nitrate. *Ibid.* 45:9:2171-2179.

with Levine, I.

Simplification of the Gattermann synthesis of hydrox-aldehydes. *Ibid.* 45:10:2373-377.

with Sloan, A. W., and Taylor, B. S.

Aryl 1, 3-benzo-diozanes (aryl methylene-saligenins). *Ibid.* 45:10:2417-420.

with Graves, G. D.

Trihydroxy-methyl-anthraquinones. I. *Ibid.* 45:10:2439-455.

with Gardner, J. H.

Trihydroxy-methyl-anthraquinones. II. *Ibid.* 45:10:2455-462.

with Tomecko, C. G.

The allyl ethers of various carbohydrates. *Ibid.* 45:11:2698-2701.

with McElvain, S. M.

Synthesis of a new bicyclic nitrogen ring. Isogranatanine derivatives.

Preparation of an isomer of homo-cocaine. *Ibid.* 45:11:2738-750.

with Kaufmann, W. E.

ADAMS, ROGER

(3) Articles (cont'd):

The use of platinum oxide as a catalyst in the reduction of organic compounds. IV. Reduction of furfural and its derivatives. *Ibid.* 45:12:3029-3044.

with Rodewald, C. W.

Arsono-arylamino-alcohols. *Ibid.* 45:12:3102-3105.

ANDERSON, A. G.

(3) Articles:

Engineer's need—business initiative. *Iowa Eng.* 24:5. (2000)

APPLEGATE, GLADYS

see Beal, G. D.

ASHTON, B. L.

(3) Articles:

Geography in the interpretation of history. *Hist. Out.* 15:3:111-14. (4000)

Some contrasts in the geography of the Virginia Piedmont and the Illinois plain. *School, Sci. and Math.* 24:3:273-76. (1700)

AUSTIN, M. M.

(3) Articles:

Granular carbon resistor furnaces. *J. Ind. and Eng. Chem.* 16:2:156-57. (2000)

A mechanical model for metals. *Chem. Bul.* 11:1:12. (1000)

BABER, R. E.

(3) Articles:

with Ross, E. A.

Slow suicide among our native stock. *Cent. Mag.* 107:4:504-509. (2300)

BAILY, H. H.

(3) Articles:

A survey of the high school bookkeeping course. *U. of Ill. Bul. Pro. of the H. S. Conf.* 1924:151-60. (4200)

BAKER, F. C.

(1) Book notices:

The mollusca of Dickinson County by H. Barrington Baker. *Ecol.* 4:318. (100)

On the effect of salinity on *Teredo navalis* by H. F. Blum. *Ibid.* 4:318. (50)

The Champlain sea by Winnifred Golding. *Ibid.* 4:319. (75)

The mollusca of Oundle by Rev. C. E. Y. Kendall. *Ibid.* 4:319. (50)

Variations in the shell of *Teredo navalis* by Robert C. Miller. *Ibid.* 4:319. (85)

The Kentucky River and its mussel resources. *Ibid.* 4:430. (30)

BAKER, F. C.

(3) Articles:

Pleistocene mollusca from the vicinity of Joliet, Illinois. Trans. Ill. State Acad. Sci. 15:408-20. (4700)

The educational value of a university natural history museum. Sci. 58:55-57. (2100)

Some problems of a university curator. Mus. Work, 5:92-94. (100)

BAKER, R. H.

(1) Book notices:

Publications of the astronomical observatory of the University of Michigan. vol. 3. Sci. 58:467-68. (600)

(3) Articles:

The spectrum of Kappa Draconis. U. of Mich. Observatory Pub. 3:29-38. (3000)

The eclipsing of binary TX Herculis. U. of Missouri Observatory Pub. 3:1-13. (2000)

The eclipsing of binary RS Vulpeculae. *Ibid.* 3:15-27. (2000)

The eclipsing of binary TW Draconis. *Ibid.* 3:29-39. (2000)
with Campbell, W. W., and Moore, J. H.

The axis of symmetry in the sun's corona. Pub. of the Astron. Soc. of the Pacific, 35: 163-65. (L500)

BALDUF, W. V.

(3) Articles:

The insect of the soybean in Ohio. Ohio Agr. Exp. Sta. Bul. 3660: 145-181. (12250)

BALDWIN, E. C.

(3) Articles:

Jewish students and changing faith. Jewish Exponent, 73:25:2-9. (2000)

Confusion in our religious thinking. Amer. Israelite, 68:34:1. (1000)

The undying fire. B'nai B'rith News, 15:2:38-39. (1500)

A query answered. Amer. Israelite, 70:21:1. (800)

The Christian's Bible. *Ibid.* 70:30:1. (2000)

BAMBERGER, ARRIE

(3) Articles:

Gunshot injury involving ulnar nerve. Ill. Med. J. June, 1923. (800)

BAUER, F. C.

see DeTurk, E. E., Flint, W. P., and Smith, L. H.

BAUER, R. S.

(4) Books:

Cases on the law of damages. Callaghan and Co., Chicago, 1923. xi + 763 pp.

BAYLEY, W. S.

(1) Book notices:

Cements and artificial stone by John Watson. Econ. Geol. 18:4: 414. (150)

BAYLEY, W. S.

(1) Book notices (cont'd):

Maps, their history, characteristics, and uses by Sir H. G. Fordham.
Ibid. 18:5:518. (150)

(3) Articles:

The occurrence of rutile in the titaniferous magnetites of western
North Carolina and eastern Tennessee. *Ibid.* 18:4:382-92. (3600)

The place of state academies of science among scientific organizations.
Sci. 57:1483. (5250)

Studying mines with a microscope. (Abstract). *Trans. Ill. State
Acad. of Sci.* 16:27-28. (500)

BEAL, G. D.

(3) Articles:

Can the anthraquinone drugs be scientifically valued? *J. Amer. Pharm.
Assoc.* 13:3:215-17.

with Applegate, Gladys

Preparation of acid-fast caramels, II. The preparation of sucrose
caramel. *Ibid.* 12:10:850-53.

with Bowey, D. F.

Preparation of acid-fast caramels. *Ibid.* 12:5:405-10.

with Brown, J. B.

The highly unsaturated fatty acids of fish oils. *J. Amer. Chem. Soc.*
45:5:1289-303.

with Sparks, K. E.

Preparation of arsenic-free reagents. *Ind. and Eng. Chem.* 16:4:
369-70.

BEARD, J. H.

(3) Articles:

The school and public health. *School and Soc.* 18:145:1-9. (5500)

The relation of animal diseases to public health. *The North Amer.
Vet.* 4:12:607-21. (5000)

BEAUCHAMP, E. W.

see Bergeim, Olaf

BENDER, H. A.

(3) Articles:

Sylow subgroups in the group of isomorphisms of prime power Abelian
groups. *Amer. J. of Math.* 40:4:223-50. (14000)

BENTLEY, MADISON

(3) Articles:

A note on the 'expression' of simple feelings. *Psychol. R.* 30:326-27.
Applied science and science applied. *Sci.* 57:

(4) Books:

Psychological index (editor). vol. 29. Rev. Pub. Co., Princeton, 1923.
lvii + 275 pp.

A survey of psychology (mimeographed). 255 pp.

BERDAHL, C. A.

(1) Book notices:

Child labor and the constitution by Raymond G. Fuller. *Educ. Rev.* 67:3:175-76. (900)

(4) Books:

American political science review. (Acting editor) vol. 17:2-3. Amer. Pol. Sci. Assoc. Baltimore, 1923. 368 pp.

BERGEIM, OLAF

(3) Articles:

with Beauchamp, E. W.

A suggestion in the treatment of carbon monoxide poisoning. *Therapeutic Gaz.* 47:626-28. (1200)

with Leuders, C. W., and Reh fuss, M. E.

Quantitative determination of enzyme activity in duodenal fluids. *Amer. J. of Med. Sci.* 166:535-38. (2500)

with Leuders, C. W.

Quantitative determination of trypsin and lipase in gastric contents. *Amer. J. of Physiol.* 66:297-303. (2000)

(4) Books:

Non-surgical drainage of the biliary tract by B. B. Vincent Lyon. Chapter on "Quantitative determination of enzyme activity in duodenal fluids. Lea and Febiger, Phila. and N. Y., 1923. pp. 280-86. (3000)

BERMAN, EDWARD

(3) Articles:

The supreme court and the minimum wage. *J. of Pol. Econ.* 31:6: 852-56. (1700)

(4) Books:

Labor disputes and the President of the United States. Columbia Univ., N. Y., 1924. 284 pp.

BEVAN, ARTHUR

(3) Articles:

Summary of the geology of the Beartooth mountains, Montana. *J. of Geol.* 31:6:441-65. (7000)

(4) Books:

The interpretation of earth history: a laboratory guide and notebook in historical geology (mimeographed edition). Edwards Bros., Ann Arbor, Mich., 1924. 3 + 42 pp.

BERZUNZA, JULIUS

(1) Book notices:

Spanish ballads by G. Le Strange. *Hispania.* 7:2:143-45. (1000)

BLANCHARD, W. O.

(3) Articles:

Foreign trade routes of Bolivia. *J. of Geog.* 22:341-45. (1500)

An energy map of the United States. *Ibid.* 22:274-78. (1600)

BLANCHARD, W. O.

(3) Articles (cont'd):

Some geographic factors affecting agriculture in Illinois. *Ibid.* 23:1-6.
(1800)

The agricultural provinces of Illinois. *Ibid.* 23:6-16. (3600)

BLATT, M. L.

(3) Articles:

Infant feeding simplified for the general practitioner. *Ill. Med. J.*
Jan., 1924. (1200)

BLUMBERG, HENRY

(2) Original reviews:

Einleitung in die mengenlehre by A. Fraenkel. *Ann. of Math.* 30:4:
198-201. (1500)

(3) Articles:

New properties of all real functions. *Trans. of the Amer. Math. Soc.*
24:2:113-28. (6000)

BOGART, E. L.

(3) Articles:

Persia: its economic and financial status. *Kimber's Foreign reports.*
3:88:74-79. (2000)

Taxation in Persia. *Bul. of Nat. Tax Assoc.* 9:6:170-72. (1600)

Economic history of American agriculture. Longmans, Green and Co.,
N.Y., 1923. x + 173 pp.

BOLAN, A. R.

(3) Articles:

Honduranian snapshots, illus. with original photographs. *Health Mag.*
3:10:14-22. (4500)

BOSMAN, VERNON

see Parr, S. W.

BOWEY, D. F.

see Beal, G. D.

BOYER, C. V.

(1) Book notices:

Shakespeare's characters. A review of Character problems in Shakespeare's plays by Levin L. Schucking. *The Freeman.* 7:181:596-97. (1100)

BRAHANA, H. R.

(3) Articles:

The four color problem. *Amer. Math. Mo.* 30:5:234-43.

A theorem concerning certain unit matrices with integer elements.
Ann. of Math. 24:3:265-70.

- BRALEY, S. A.
(3) Articles:
with Schneider, R. F.
Transference numbers of sodium and potassium in mixed chloride solution. *J. Amer. Chem. Soc.* 45:5:1121-134. (4000)
- BRAMS, J.
see Pilot, I.
- BRAMS, W. A.
see Pilot, I.
- BRODE, W. R.
(3) Articles:
The determination of hydrogen-ion concentration by a spectro-photometric method and the absorption spectra of certain indicators. *J. Amer. Chem. Soc.* 46:3:581-96. (7500)
- BROOKS, MORGAN
(3) Articles:
Development in railway electrification. *The Technograph*, 36:2:61-110. (3000) (illus.)
- BROOKS, N. C.
(3) Articles:
The mastersinger stage. *J. of Engl. and Germ. Philol.* 22:3:327-46. (8000)
- BROUGH, G. A.
see McGuigan, Hugh.
- BROWN, E. V. L.
(3) Articles:
The etiology of iritis. *J. Amer. Med. Assoc.* 81:1770-774. (4500)
- BROWN, H. A.
(3) Articles:
with Knipp, C. T.
Alkali vapor detector tubes. *J. of the A. I. E. E.* 43:7. (3450)
The alkali vapor detector tube. *Pop. Radio*, 4:2:3. (1200)
(4) Books:
with Knipp, C. T.
Alkali vapor detector tubes. *Eng. Exp. Sta. Bul.* 138. 1923. 30 pp.
- BROWN, J. B.
see Beal, G. D.
- BROWN, MORRIS
see Smith, G. F.

BROWNELL, W. A.

(1) Book notices:

An English school survey. Rural education by Arthur W. Ashby and Phoebe G. Byles. *Elem. School J.* 24:1:68-69. (600)

Suggestions for instructors in elementary English. Methods in elementary English by Nell J. Young and F. W. Memmott. *Ibid.* 24:3:236-37. (400)

Vitalizing education through the use of motion pictures. Motion pictures in education by Don Carlos Ellis and Laura Thornborough. *School Rev.* 32:8:630-31. (500)

A new treatment of educational history. The children of England, by J. J. Findlay. *Ibid.* 31:9:710-11. (500)

BURLISON, W. L.

see Flint, W. P.

BUSWELL, A. M.

(3) Articles:

Importance of oxygen and stirring for activated sludge growth. with Gallaher, W. U.

Determination of dissolved oxygen in the presence of iron salts.

CALVIN, J. K.

(3) Articles:

Calcium and phosphorous determinations in the blood plasma in rickets and tetany. *Amer. J. of Dis. of Children.* 86:271-79. (2500)

CAMERON, E. H.

(1) Book notices:

How to teach handwriting by F. N. Freeman and Mary J. Daugherty. *Elem. School J.* 24:6:470.

Tests and projects. *Cath. School Interests*, 3:2:43-44.

The psychology of saving. *Ann. of the Amer. Acad. Pol. and Social Sci.* 110:199:156-64.

CAMP, C. C.

(3) Articles:

Expansions in terms of solutions of partial differential equations. First paper: Multiple Fourier series expansions. *Trans. Amer. Math. Soc.* 25:1:123-34. (4500)

Expansions in terms of solutions of partial differential equations. Second paper: Multiple Birkhoff series.

CAMPBELL, W. W.

see Baker, R. H.

CANTER, H. V.

(3) Articles:

Methods of teaching Latin composition. *Proc. H. S. Conf.*, 1923, Univ. of Ill. *Bul.* 21:25:132-43. (8151)

CANTER, H. V.

(4) Books:

with Oldfather, W. A., and others

Aeneas Tacitus. Loeb classical lib. ed. Putnam, N. Y., 1923. 225 pp.

CARD, L. E.

(3) Articles:

How a chicken gets its clothes. *Count. Gent.* 88:40:11. (2000)

Corn belt feeds for corn belt hens. *Ibid.* 89:1:2. (1000)

When a chicken's legs won't work. *Ibid.* 89:6:12. (2000)

The egg and the chick. *Amer. Poult. J.* 55:1:16-17, 99-100. (2500)

with Mitchell, H. H.

The vitamin requirements of growing chickens. *Poult. Sci.* 2:4:117-124. (2500)

with Hamilton, T. S.

The utilization of lactose by the chicken.

CARMICHAEL, R. D.

(1) Book notices:

Review of Rougier's *La structure des théories deductives*. *Lit. Rev.* June, 1923. 737. (500)

Review of Einstein's *The meaning of relativity*. *Sci.* 57:642-43. (1000)

Review of the New volumes of the *Encyclopaedia Britannica*. *Ibid.* 57:721-24. (2000)

Review of volume III of Lie's *Memoirs*. *Amer. Math. Soc. Bul.* 29:367-69. (1800)

Review of *Algebraic numbers* by Dickson, Mitchell, Vandiver and Wahlin. *Amer. Math. Mo.* 30:327-28. (500)

Review of volume III of Dickson's *History of the theory of numbers*. *Lit. Rev.*, Dec. 1, 1923. 306. (800)

Review of Dickson's *Algebras and their arithmetics*. *Ibid.* Jan. 19, 1924. 456. (600)

Review of Hobson's *Domain of natural science*. *Sci.* 59:145-146. (650)

Letter concerning Keyser's *Mathematical philosophy*. *Lit. Rev.*, Feb. 16, 1924. (900)

Reviews of three French books on philosophy. *Ibid.* Mar. 8, 1924. (1200)

(2) Original reviews:

Review of volume III of Dickson's *History of the theory of numbers*. *Amer. Math. Mo.* 30:259-62. (2200)

(3) Articles:

The international work of scientific synthesis. *Sci.* 57:529-32. (1600)

Empirical theorems in Diophantine analysis. *Math. Teacher.* 16:257-65. (3800)

Concerning the postulational treatment of empirical truth. *Monist.* 33:513-55. (14000)

What is the place of postulate systems in the further progress of thought? (French trans. of the same on pp. 75-83 of the supplement to the same issue.) *Scientia.* 34:369-78. (3600)

CARMICHAEL, R. D.

(3) Articles (cont'd):

The structure of exact thought. *Monist.* 35:63-95. (10500)

Mathematics in the U. S. today. *Amer. Mercury*, May, 1924. 79-83.
(2750)

The present state of the difference calculus and the prospect for the
future. *Amer. Math. Mo.* 31:169-83. (8000)

CARNAHAN, D. H.

see Seymour, A. R.

CARTER, R. E.

see Monroe, W. S.

CARNAHAN, D. H.

(3) Articles:

Are French teachers justifying themselves? *Mod. Lang. J.* 8:5:267-
73. (2500)

Good teaching. *Ibid.* 8:7:405-15. (4000)

(4) Books:

with Seymour, A. R.

Short Spanish review grammar. D. C. Heath, Boston, 1923. 5+ 184 pp.

CASE, H. C. M.

(3) Articles:

with Mosher, M. L.

The place of the beef cattle feeding enterprise in the organization of
corn belt farms. *J. of Farm. Econ.* 6:2:179-191. (5000)

The financial status of farmers in Illinois. *Ill. Agric.* 28:72-74. (2000)

Increasing farm earnings by use of simple farm accounts. *Univ. of Ill.*
Bul. 252:1-32.

CHAMBERLAIN, R. T.

see Shepard, F. P.

CHANDLER, S. C.

(3) Articles:

with Flint, W. P., Houser, J. S. and Glenn, P. A.

The apple flea-weevil, *Ochestes pallicornis* Say (order Coleoptera, family
Curculionidæ). *Ill. State Lab. of Nat. Hist. Surv. Bul.* 15:1:1-37.
(10000)

CHAPIN, GEORGE.

(3) Articles:

Training U. of I. men for service. *Lions Club M.* 6:9:8-9, 35. (3000)

The undergraduate who studies Kiwanis et al. *The Kiwanis M.* 9:4:158-
59. (2200)

Will train young men for commercial secretaryships and community
service. *The City Builder*, Atlanta, Ga. 9:2:42-44. (2000)

University established department for training secretaries for chamber
of commerce work. *The Grand Rapids Progress*, Grand Rapids,
Mich. 13:4:4. (1500)

CHAPIN, GEORGE.

(3) Articles (cont'd):

- College courses in chamber of commerce work. N. Y. State Chamber of Commerce, Mo. Bul. 15:9:43-44. (800)
- First world's course for secretaries at U. of I. Ill. J. of Com. 6:5:49, 60-61. (2000)
- Introducing the student to the chamber of commerce. Current Affairs, Boston, Mass. 14:46:7-8. (1500).
- Special courses in chamber of commerce work are started at the University of Illinois. Chi. Com. 20:4:18. (1000)
- The two tests for judging copy. Judicious Adv., Chi. 22:2:85, 87, 89. (2000)
- University of Illinois offers course. Railway Age. 76:7:430. (1500)
- Opinion of university students regarding high school preparation. The Christian Sci. Mon. Feb. 21, 1924. (2200)
- Chinese student and state university. *Ibid.* Mar. 16, 1924. (1500)

CHARTERS, W. W.

see Paul, H. G.

CHRISTOPHER, FREDERICK

(2) Original reviews:

Peri-arterial sympathectomy. Internat. Abs. of Surg. 1923:207-12. (5000)

(3) Articles:

Fractures of the fifth metatarsal. Surg., Gynec. and Obstet. 1923:190-94. (1800)

Surgical treatment of lateral cervical fistula. *Ibid.* 1924:329-35. (3500) with Halstead, A. E.

Calcification and ossification of the meninges. Arch. of Surg. 6:847-57. (5000)

with Davison, Charles

The use of boiled beef-bone intramedullary pegs in the fractures of long bones: an experimental study. Surg., Gynec. and Obstet. 1924: 534-42. (3000)

CLARK, A. H.

(1) Book notices:

Review of Simon and Base's Manual of chemistry. J. A. Ph. A. 13:4: 391-92. (400)

(3) Articles:

Unsolved problem of U. S. P. revision. J. A. Ph. A. 13:4:330-33. (1500)

CLARK, J. A.

(3) Articles:

with Monroe, W. S.

Measuring teaching efficiency. Univ. of Ill. Bull. 21:22:26. Educ. Res. Circ. 25. (10000)

CLARKE, H. T.

see Adams, Roger

COALE, J. W.

see DeTurk, E. E.

COBLE, A. B.

(1) Book notices:

Etude geometrique des transformations birationnelles et des courbes planes par Henri Malet. Amer. Math. Soc. Bul. 29:1:38. (200)

(3) Articles:

Cremona transformations and applications to algebra, geometry and modular functions. *Ibid.* 28:7:329-64. (14000)

Associated sets of points. Amer. Math. Soc. Trans. 24:1:1-20. (11000)

Geometric aspects of the abelian modular functions of genus four (III). Nat. Acad. of Sci. Proc. 9:6:183-87. (1400)

COLBY, A. S.

(3) Articles:

Small fruit experiments at the Urbana station. Ill. Hort. Soc. Trans. 57:144-57. (3500)

Solving problems in fertilizing and spraying small fruits. *Ibid.* 57:317-29. (2300)

The control of anthracnose of black raspberries. Amer. Fruit Grower Mag. 44:4:44. (500)

What small fruit varieties can we recommend? *Ibid.* 44:4:45. (200)

Moisture conservation in the small fruit plantation. *Ibid.* 44:5:31-34. (1600)

CONANT, J. B.

see ADAMS, ROGER

COX, F. W.

(3) Articles:

Pleistocene deposits in Lawrence county. Ill. State Acad. of Sci. Trans. 16:347-52. (2000)

COX, G. J.

see Rose, W. C.

CRATHORNE, A. R.

(1) Book notices:

Vorlesungen uber die grundzuge der mathematischen statistik von C. V. L. Charlier. Amer. Math. Soc. Bul. 29:9:418-19. (600)

The making of index numbers by Irving Fisher. *Ibid.* 30:2:82-83. (900)

CRAWFORD, C. W.

(3) Articles:

with Edmonds, J. L.

Soybeans for horses and mules. 276:8. (2500)

CULLER, ELMER.

(3) Original reviews:

The foundations of psychology by J. S. Moore. Psych. Bul. 20:12:697-701. (1800)

DACK, G. M.

see Tanner, F. W.

DALE, C. S.

(3) Articles:

Fertilizers for vegetables. Ill. State Hort. Soc. Trans. 57:389-98. (3000)

DAVENPORT, G. L.

(3) Articles:

Ventriculography, its place in brain surgery. Ill. Med. J. 44:179-81.
(1800)

DAVIDSON, F. A.

see Gaines, W. L.

DAVIS, D. J.

(3) Articles:

Studies on fusiform bacilli and spirochetes. VI. Their association with pulmonary tuberculosis in cavities. Bronchiectasis and gangrene. Amer. Rev. of Tuberculosis, 8:3:249-59. (3700)

A comparative study of the crypt content of tonsils of man, pig and cow with especial reference to the actinomyces-like granules. J. A. M. A. 81:1172-174. (1780)

(The above two articles also appear in Collected Studies from the department of pathology and bacteriology, vol. 6, 1922-23, Univ. of Ill. Coll. of Med., Chi.)

DAVISON, CHARLES

(3) Articles:

with Davison, Marshall and Royer, D. J.

Adhesions about the ascending colon simulating chronic appendicitis. Surg., Gynecol. and Obstet. 38:171-80.

with Christopher, Frederick

The use of boiled beef-bone, intramedullary pegs in the fractures of long bones. *Ibid.* 38:4:534-42.

DAY, V. S.

(3) Articles:

Significance of register air temperatures in design of warm air heating systems. Amer. Soc. of Heat. and Vent. Engin. J. 29:4:367-69. (2000)

Wall stack size and heating effect at the registers in gravity warm air heating. *Ibid.* 29:5:406-12. (4000)

with Willard, A. C. and Kratz, A. P.

Investigation of warm air furnaces and heating systems. Univ. of Ill. Engin. Exp. Stat. Bul. 141. Reprint. 21:37:1-150.

DAY, W. R.

(3) Articles:

Report of the general secretary of the American pharmaceutical association. J. A. Ph. A. 12:10:894-97. (2000)

DAY, W. R.

(4) Books:

Proceedings of the Illinois Pharmaceutical association. Bloomington, Ill.
1923. 116 pp.

DETURK, E. E.

(3) Articles:

with Mosier, J. G., Holt, S. V., Fisher, F. A. and Snider, H. J.

Livingston county soils. Soil report, 25:1-55. (30000)

with Smith, R. S., Bauer, F. C. and Smith, L. H.

Grundy county soils. Soil report, 26:1-66. (36000)

with Coale, J. W.

A comparative study of soil acidity methods on Illinois soils. Ill. Acad.
of Sci. Trans. 16:280-94. (6300)

DRAFFIN, J. O.

(3) Articles:

Discussion on a paper on the disintegration of cement in sea water.
Amer. Soc. of C. E. Proc. 49:9:1922-23. (600)

Discussion on report of special committee on specifications for steel
bridge superstructure. *Ibid.* 50:3:334-39. (2200)

EDMONDS, J. L.

see Crawford, C. W.

ELDREDGE, A. G.

(3) Articles:

Making a small garden look large. Garden M. 38:6:332-35. (1700)

A rock garden in the prairie region. *Ibid.* 29:1:30-32. (500) (2 illus.)

A new tree garden for the Middle West. *Ibid.* 29:3:219-220. (1200)
(2 illus.)

EMCH, ARNOLD

(1) Book notices:

Elements of projective geometry by G. H. Ling. Amer. Math. Soc. Bul.
29:5:223

Kartenkunde by M. Groll. *Ibid.* 29:2:89-90.

(2) Original reviews:

Winger on projective geometry. *Ibid.* 30:1-2:79-81.

(3) Some geometrical applications of symmetric substitution-groups. Amer.
J. of Math. 45:3:192-207.

EMMEL, V. E.

(3) Articles:

The non-nucleated cytoplasmic elements or plastids in the blood of
vertebrates. Anat. Rec. 27:4:203. (250)

with Streicher, M. H.

Comparative analysis of acute inanition and lactation leucopenia. *Ibid.*
27:4:188. (300)

with Weatherford, H. L.

The relation of leucocytes to mammary secretion. *Ibid.* 27:4:191. (300)

ENGER, M. I.

- (3) Articles:
Cultural courses. *Tech. Engin. News.* 4:4:130. (700)

ENGLE, E. A.

see Hopkins, B. S.

EVENT, J. A.

see Hacklemann, J. A.

FAIRLIE, J. A.

- (2) Original reviews:
Life of Benjamin Disraeli, Earl of Beaconsfield by George Earle Buckle, vols. 5-6. and Life of Robert, Marquis of Salisbury by Lady Gwendolyn Cecil, vols. 1-2. *Amer. Pol. Sci. R.* 17:2:328-30. (750)
- (3) Articles:
Legislative and municipal reference agencies. *Amer. Pol. Sci. R.* 17:2:303-308. (1800)
Politics and science. *Scientific Mo.* 18:1:18-37. (8000)
Problems of rural government. *Fourth Nat. Country Life Conf. Proc.* 73-83. (4500)
Managing editor, *American political science review*, vol. 17, no. 4, vol. 18, no. 1.

FELBECK, G. T.

see Goodenough, G. A.

FELSENTHAL, EMMA

- (4) Books:
Bernhard Felsenthal, teacher in Israel. *Oxford Univ. Press, New York*, 1924. x+362 pp.

FILBEY, E. J.

- (3) Articles:
Income tax changes for 1924. *The Chi. Banker.* 57:1:12. (460)

FISHER, F. A.

see DeTurk, E. E. and Smith, L. H.

FISKE, D. L.

- (3) Articles:
Thermal properties of sulphur dioxide. *Refrig. Engin.* 10:6:197-201. (4000)
Refrigeration and the ammonia chart. *Ice and Refrig.* 65:7-12, 66:1-2, 3-4. (30000)

FITZ-GERALD, J. D.

- (3) Articles:
El idioma de Cervantes y las relaciones hispano-americanas. *Boletín de la Real Academia Hispano-Americana de Ciencias y Artes, de Cádiz. Tercera Época, Número 13* (1923), 169-76. (3200)
Caracteres generales de la literatura de los Estados Unidos de América y sus relaciones con España. *Boletín de la Real Academia Sevillana de Buenas Letras*, 7 (June, 1923). 72-93. (8800)

FITZ-GERALD, J. D.

(3) Articles (cont'd):

- Spanish literature in 1922. *New Internat. Yr. Bk.* 1922. (1500)
Saludo a los Alumnos del Curso de Vacaciones de Madrid. *Hispania.*
6:5:328-30. (1200)
Copyright relations between Spain and the United States. *Ibid.* 7:2:129-
36. (3300)

FITZGERALD, T. A.

(1) Book notices:

- La batalla del Marne. An episode of Los cuatro jinetes del Apocalipsis
by Vicente Blasco Ibanez. Ed. by F. de Onis. *Hispania.* 6:4:267-
68. (500)

FLINT, W. P.

(3) Articles:

- Wheat and chinch-bugs. *Prairie Farmer.* 95:31:12. (318)
Control of orchard insects for 1923. *Ill. Hort. Report,* 57:174-81. (2356)
A bug that is worth its weight in gold. *Prairie Farmer.* 95:41:5-10-11.
(2710)
Shall we change our recommendations for San Jose scale? *J. Econ.*
Entom. 16:2:209-12. (1387)
Grubs play hide and seek in sodlands. *Orange Judd Farmer,* 95:22:4-31.
(924)
Three years' work with lubricating oil emulsions in Illinois. *Amer. Fruit*
Grower. 54:5:30, 38. (1500)
A new apple insect. *J. Econ. Entom.* 17:2:260-62. (1200)
New or unusual insect pests. *Ill. Hort. Report.* 57:474-475. (374)
with Burlison, W. L.
Fight the chinch bug with crops. (Reprint). *Agric. Exp. Sta.* 268:1-15.
(3298)
with Hackleman, J. C.
Corn varieties for chinch-bug areas. *Ill. Exp. Sta. Bul.* 243:540-50.
(2716)
with Glenn, P. A. and Chandler, S. C.
The apple flea-weevil. *Nat. Hist. Surv. Bul.* 1. 15:1-37. (8148)
with Hackleman, J. C. and Bauer, F. C.
Begin to fight the corn borer now. *Prairie Farmer.* 95:48:7-23. (2718)

FLOM, G. T.

(1) Book notices:

- Kringum maalskiftet ved Sigurd Kolsrud. *Scand. Studies and Notes,*
7:9:270. (250)
Rettskrivning og sprog ved Ivar Alnäs. *Ibid.* 7:9:271. (275)
Norsk grammatikk i riksmal efter den nye rettskrivning ved K. M.
Nöstdöl. *Ibid.* 7:9:272. (300)
Dansk og Norsk i norge i eldre tider ved D. A. Seip. *Ibid.* 7:9:270-71.
(450)

(2) Original reviews:

- Telemaalet i umriss ved Olav Skulerud. *Mod. Lang. Notes.* 39:2:111-15.
(1950)

FLOM, G. T.

(2) Original reviews (cont'd):

Sognemaalene ved A. B. Larsen. *J. of Engl. and Germ. Philol.* 22:3:436-45. (4850)

A book of Danish verse, trans. by S. F. Damon and R. Hillyer. *Ibid.* 22:4:577-81. (1600)

Stadnamni i ei fjellbygd ved Gustav Indrebö. *Scand. Studies and Notes.* 7:7:208-11. (2000)

(3) Articles:

Place-name tests of racial mixture in Northern England. *Mod. Lang. Notes*, 39:4:203-12. (5000)

The study of Norwegian place-names. *J. of Engl. and Germ. Philol.* 23:2:197-214. (8500)

Problems in the study of Norwegian place-names. *Scand.* 1:2:6-12. (4800)

(4) Books:

The language of the Konungs skuggsjá (Speculum regale) according to the chief manuscript AM, 243 B, a folio. Part II. *Univ. of Ill. Studies in Lang. and Lit.* 8:4. Urbana, 1923 (issued 1924). 2 + 164 pp.

FOGLER, M. F.

see Rodebush, W. H.

FOOTE, M. S.

(3) Articles:

Need for college instruction in the use of law books. *Law Lib. J.* 10:1:25-33. (3500) Reprinted separately, Lawyers' Co-operative Pub. Co., Rochester, N. Y. 1923.

FRICK, ANDERS.

(3) Articles:

Medical treatment of peptic ulcer without alkalis. *J. of the Amer. Med. Assoc.* 82:8:595-99. (5500)

FRIEDMAN, J. C.

see Strauss, Sidney.

FRISON, T. H.

(2) Original reviews:

Are there wedding markets in the air? *Amer. Bee J.* Oct., 1923. p. 492. (900)

GAINES, W. L.

(3) Articles:

The inheritance of fat content of milk in dairy cattle. *Rec. of Proc. Amer. Soc. An. Prod.* 1922:29-32. (1000)

A roughage sampler. *Ind. and Eng. Chem.* 16:386-87. (1200) with Davidson, F. A.

Relation between percentage fat content and yield of milk. *Univ. of Ill. Agric. Exp. Sta. Bul.* 245:577-621. (10000)

Comparing the production records of cows. (Abstract) *Ibid.* 245:1-8. (3000)

GAINES, W. L.

(3) Articles (cont'd):

with Pearson, F. A.

The evaluation of corn silage. *J. of Amer. Soc. of Agron.* 16:1:251-60.
(3520)

GALLAHER, W. A.

see Buswell, A. M.

GARDNER, J. H.

see Adams, Roger.

GARNER, J. W.

(3) Articles:

La réglementation internationale de la guerre aérienne. *Revue Générale de Droit International Public*, 30:5:372-402. (14500)

La réglementation internationale de la navigation aérienne. *Revue de Droit International et de Législation Comparée*. 4:4-5: 356-94,
4:6:628-49. (24000)

Proposed rules for the regulation of aerial warfare. *Amer. J. of Internat. Law*. 18:1:56-81. (19000)

French administrative law. *Yale Law J.* 33:6:597-627. (17000)

The problems of India. *Harpers M.* 147:881:640-48. (20000)

An arbitration case between Norway and the United States. *British Year Book of Internat. Law*. 1923-24:159-62. (2000)

Acquisition and loss of nationality by marriage. *Ibid.* 1923-24:160-72.
(1200)

The permanent court of international justice. *J. of the Soc. of Comp. Legis. and Internat. Law*, 3rd ser. 5:4:282-85. (1300)

Report on the University of Tennessee. *Bul. of the Amer. Assoc. of Univ. Prof.* 10:4:21-68. (18000)

GATHERCOAL, E. N.

(2) Original reviews:

Secretary's report of the meetings of the Chicago branch, American Pharmaceutical Association. *J. A. Ph. A.* 12:456, 556-57, 1032-34,
1096-98. 13:60-61, 166-69, 253-57, 376. (580, 700, 1750, 1200, 140,
1600, 3000, 140).

Abstracts. *Bot. Abst.* 13:55-58, 422-26. (30-225)

(3) Articles:

Hospital pharmacy. *J. A. Ph. A.* 12:479. (600)

Color standardization in the U. S. pharmacopœia. *Ibid.* 12:676-79.
(1800)

Kino, gambir and catechu. *Ibid.* 13:103-12. (6000)

The unofficial conference of U. S. P. and N. F. revision workers at the University of Illinois School of Pharmacy, Jan. 12, 1924. *Ibid.*
13:169-71. (2000)

with Wirth, E. H.

The Scoville organoleptic method for the valuation of capsicum. *Ibid.*
13:217-19. (900)

with Stuchlik, Vivian.

Fermentation experiments on elixirs of low alcoholic content. *Ibid.*
13:236. (200)

GEISSENDORFER, J. T.

(2) Original reviews:

Wieland's attitude toward woman and her cultural and social relations
by Mathew Bach. *J. of Engl. and Germ. Philol.* 22:3:461-63. (1250)

Heinrich v. Kleist's conception of the tragic by Walter Silz. *Ibid.* 23:
2:300-305. (1900)

GLENN, P. A.

see Flint, W. P.

GOBLE, G. W.

(1) Book notices:

Cases on bills and notes by W. E. Britton. *Ind. Univ. Alum. Q.* 11:1:
70-71. (350)

(2) Original reviews:

Fundamental legal conceptions as applied in judicial reasoning by
Wesley N. Hohfeld. *Columbia Law Rev.* 23:5:502-506. (3500)

(3) Articles:

The minimum wage decision. *Kentucky Law J.* 12:1:3-10. (3100)

Terms for restating the law. *Amer. Bar Assoc. J.* 10:1:58-60. (3100)

GOEBEL, W. F.

see Noyes, W. A.

GOODENOUGH, G. A.

(4) Books:

with Felbeck, G. T.

An investigation of the maximum temperatures and pressures attainable
in the combustion of gaseous and liquid fuels. *Eng. Exp. Sta. Bul.*
139. Univ. of Ill. 1924. 158 pp.

GRAHAM, A. J.

(3) Articles:

The isolation of the submucosa as an aid in intestinal anastomosis. *Surg.,
Gynec. and Obstet.* 38:259-65. (3500)

GRAVES, G. D.

see Adams, Roger.

GREEN, FREDERICK.

The relativity of legal relations. *Ill. Law Q.* 5:4:187-99. (6400)

GREENFIELD, R. E.

(3) Articles:

Cooperative work of the state water survey and the state natural history
survey of the Illinois River. *The Chem. Bul.* 11:1:3-4. (1300)

GRIFFITH, C. R.

(1) Book notices:

La psychologie française contemporaine by G. Dwelshauvers. *Psychol.
Bul.* 20:8:453-59. (3500)

(3) Articles:

A note on the persistence of the "Practice effect" in rotation experi-
ments. *J. of Comp. Psychol.* 4:137-49. (3600)

GRIFFITH, C. R.

(4) Books:

General introduction to psychology. Macmillan, N. Y., 1923. xiv + 513 pp.

GUBA, E. F.

see Young, P. A.

HACKLEMAN, J. C.

(3) Articles:

The future of the soybean as a forage crop. J. Amer. Soc. Agron. 16:3: 228-36. (3600)

with Flint, W. P.

Corn varieties for chinch bug infested areas. Ill. Agr. Exp. Sta. Bul. 243:539-50. (5000)

with Flint, W. P. and Bauer, F. C.

Begin to fight the corn borer. Ill. Agr. Exp. Sta. Cir. 274:1-8. (3450)

with Event, J. A. and Bauer, F. C.

Cotton growing in Illinois. *Ibid.* Cir. 279:1-8. (3500)

HAGER, F. D.

see Marvel, C. S.

HALSTEAD, A. E.

see Christopher, Frederick.

HAMILTON, T. S.

see Card, L. E.

HANSON, F. P.

see Lehmann, E. W.

HARNO, A. J.

(3) Articles:

The common law immutable. Ill. Law Q. 5:4:236-39. (1600)

Self incrimination. *Ibid.* 6:1:76-80. (2000)

Recent criminal cases in Illinois. *Ibid.* 6:2:114-34. (10000)

The corporation franchise tax and no-par value stock. *Ibid.* 6:2:154-57. (1400)

HASSIN, G. B.

(3) Articles:

Concussion of the spinal cord, a case with the clinical picture of amyotrophic lateral sclerosis. Arch. of Neur. and Psychiatry. 10:8:16. (4000)

A note on the comparative histopathology of acute anterior poliomyelitis and epidemic encephalitis. *Ibid.* 11:1:14. (3600)

Notes on the nature and origin of the cerebro-spinal fluid. J. of Nerv. and Ment. Dis. 59:2:8. (4000)

Brain changes in typhus fever, contrasted with those in epidemic encephalitis and acute poliomyelitis. Arch. of Neur. and Psychiatry. 11:2:16. (4000)

HERROLD, R. D.

(3) Articles:

The precipitation for syphilis of concentrated arachnoid fluid and serum.

J. A. M. A. 81:203-206. (3600)

Agglutination in gonococcus infection with concentrated serum. *Ibid.*

82:964-65. (1000)

Specific streptococcus agglutinins in concentrated scarlatinal serum. J.

Inf. Dis. 34:3:209-11. (800)

HOELSCHER, R. P.

(4) Books:

with Jordan, H. H.

Engineering drawing. J. Wiley and Sons, N. Y. 1923. 3 + 351 pp.

HOLT, S. V.

see DeTurk, E. E. and Smith, L. H.

HOPKINS, B. S.

(3) Articles:

A national standard minimum course in chemistry. Pro. of the H. S.

Conf. Univ. of Ill. Bul. 21:25:357-60. (2500) School, Sci. and

Math. 24:233-37.

Need of trained teachers of chemistry. J. Chem. Educ. 1:35-37. (1350)

with Engle, E. A.

Metallurgy and alloys of beryllium. Pro. Amer. Electro-chem Soc. Apr.,

1924. p. 1-8. (Reprint) (2300)

with Meyer, A. W.

Electrolytic production of beryllium. *Ibid.* Apr., 1924. p. 1-6. (Re-

print) (2150)

HOSKIN, A. J.

(3) Articles:

Power data for Illinois coal mining. Technog. Jan., 1924. p. 74.

Where power is used or wasted in a coal mine. Coal Age. Apr. 3, 1924.

p. 498.

HOUSER, J. S.

see Chandler, S. C.

HUELSEN, W. A.

(3) Articles:

First survey of Illinois corn canning, Part I. Canning Age. 5:4. (4000)

First survey of Illinois corn canning, Part II. *Ibid.* 5:5. (4000)

HUNTER, M. H.

(1) Book notices:

Cases on taxation by Beale. Amer. Pol. Sci. Rev. 17:3:508. (250)

(3) Articles:

Students as leaders. Nat'l Tax Assoc. Bul. 9:4:105-106. (1000)

(4) Books:

with Watkins, G. S.

The background of economics. McGraw-Hill, N. Y., 1923. x + 514 pp.

HURD, C. D.

(3) Articles:

Reactions of alpha-phenyl-beta-hydroxyurea, and of alpha-alpha-diphenyl-beta-hydroxyurea interpreted from the standpoint of their hydroxamic acid structures. *J. Amer. Chem. Soc.* 45:6:1472-489. (10000)

The ketenic decomposition of ketones. Ketene and methyl ketene. *Ibid.* 45:12:3095-101. (3900)

Medals and prizes. *Ill. Chem.* 8:3:62-63, 69. (2300)
with Kocour, Cyril.

The ketenic decomposition of methylethyl ketone. *J. Amer. Chem. Soc.* 45:9:2168-171. (2200)

(4) Books:

A supplement to text books in general chemistry. Univ. of Ill. Urbana, Ill. 1923. 2 + 49 pp.

HUTCHINS, MARGARET

(3) Articles:

The reference librarian. *Ill. Alumni News.* 1:9:262. (1500)

Bibliography of Thomas Hardy. *Bul. of Bibliog.* 12:3:51-55.

JAFFE, R. H.

(3) Articles:

Fatal hemorrhage from eroded arteria cystica of gallbladder. *J. Amer. Med. Assoc.* 80:19:3. (250)

Sacro carcinoma of uterus. *Surg., Gynec. and Obstet.* 38:2:9. (1000)

Sarcoma and carcinoma of liver. *Arch. of Internat. Med.* 33:3:14. (2000)

JENISON, M. E.

(4) Books:

Compiler of The war-time organization of Illinois. *Ill. State Hist. Lib., Springfield,* 1923. xvi + 308 pp.

Editor of War documents and addresses. *Ill. State Hist. Lib., Springfield,* 1923. xxvii + 522 pp.

JOHNSON, J. R.

see ADAMS, ROGER

JORDAN, H. H.

(3) Articles:

Essentials of mechanical drawing course. *Proc. of the H. S. Conf. Univ. of Ill. Bul.* 21:25:274-78. (3875)

(4) Books:

with Hoelscher, R. P.

Engineering drawing. John Wiley and Son, N. Y. 1923. 2 + 340 pp.

KAMM, OLIVER

see Adams, Roger.

KANTER, A. E.

see Pilot, I.

- KAUFMANN, R. J.
see Adams, Roger.
- KAUFMANN, W. E.
see Adams, Roger.
- KEITH, M. H.
(3) Articles:
with Mitchell, H. H.
The effect of exercise on vitamin requirements. *Amer. J. Physiol.* 65:1:
128-38. (3200)
- KENDALL, F. E.
see Card, L. E.
- KENNEDY, R. E.
(4) Books:
Co-editor with Shaner, E. L.
Transactions of the American Foundrymen's Association. v. 30. A. F.
A., Cleveland, 1923. xxii + 887 pp.
- KETCHUM, M. S.
(3) Articles:
Discussion on lateral earth pressure. *Amer. Soc. C. E. Trans.* 86:1552-
553.
Discussion on personnel system for a college of engineering. *Land Grant
College Assoc. Proc.* 1923.
(4) Books:
Structural engineers' handbook. McGraw Hill Book Co., N. Y. 1924.
3d ed. 1024 pp.
- KINLEY, DAVID.
(3) Articles:
State universities. *Christian Sci. Mon.* 41:81, 87, 93, 99.
(4) Books:
President's report. *Univ. of Ill. Bul.* 21:23. Univ. of Ill., Urbana, 1924.
176 pp.
- KNIPP, C. T.
see Brown, H. A.
- KOCOUR, CYRIL
see Hurd, C. D.
- KOLLER, A. H.
(2) Original reviews:
Das hebräische und aramäische element in der jiddischen sprache von
Dr. S. Birnbaum. *J. of Engl. and Germ. Philol.* 23:1:156-59.
(1800)
- KOSER, S. A.
(3) Articles:
Correlation of citrate utilization by members of the colonaerogenes
group with other differential characteristics and with habitat. *J.
Bact.* 9:1:59-77. (5100)

KOSER, S. A.

(3) Articles (cont'd):

Utilization of the salts of organic acids by the colonaerogenes group.
Ibid. 8:5:493-520. (6800)

KRATZ, A. P.

(3) Articles:

Heat emission from heating surfaces of a furnace. *J. of the Amer. Soc. of Heat. and Vent. Eng.* 30:1:29-33.

Performance of a cast-iron circular-radiator type warm-air furnace with anthracite and bituminous coal. *Ibid.* 30:5:383-89.

Problems of combustion. Vol. 1. Serial of 12 articles pub. by O'Gara Coal Co., Jan.-Dec., 1923. 100 pp.

with Willard, A. C. and Day, V. S.

Investigation of warm-air furnaces and heating systems, Part II. *Eng. Exp. Stat. Bul.* 141:1-152.

KUDO, R.

(2) Original reviews:

Skate trypanosome from Woods Hole. *J. of Parasit.* 9:4:179-80. (300)

Mikrosporidian parasites of ephemerid nymphs. *Ibid.* 10:1:22-24. (600)

KUNZ, JAKOB.

(3) Articles:

Additions to the theory of the magneton. *Nat. Res. Coun. Bul.* with Williams, E. H.

Photo-electric effect of caesium vapor. *Phys. Rev.* 22:5:456-60. (2000) with Tykociner, T. J.

A new photoelectric cell. *Sci.* 41:320.

LAMPRECHT, S. P.

(3) Articles:

A note on Professor Dewey's theory of knowledge. *J. of Philos.* 20:18:488-94. (2700)

LARSON, L. J.

(3) Articles:

Loading test of a hollow tile and reinforced concrete floor of Arlington building, Washington, D. C. *Tech. Papers of Bur. of Stand.* 17:236:405-45. (13000)

LARSON, L. M.

(3) Articles:

The Vinland voyages. *Amer.-Scand. Rev.* 11:9:531-37. (3500) Greenland. *Scand.* 1:1:68-70. (2100)

(4) Books:

History of England and the British commonwealth. Holt, N. Y. 1924. ix+911 pp.

LATHROP, J. S.

see PARMELEE, C. W.

LEHMANN, E. W.

(3) Articles:

The farmer as a power user. *Ill. Agr. Circ.* 28:8:229-30. (2000)

Ways of saving on the fuel bill. *Amer. Fruit Growers' M.* 43:12:30.
(1000)

Value of laundry equipment. *Ibid.* 44:1:34. (1000)

Making the kitchen a better place to work. *Ibid.* 44:2:47. (1000)

The farmer as a plumber. *Ibid.* 44:3:43. (1000)

with Hanson, F. P.

Saving soil by use of mangum terraces. *Ill. Agr. Circ.* 290:1-19. (4000)
with Robbins, E. J.

Working more horses per man. *Ibid.* 283:1-8. (1800)

LEUTWILER, O. A.

(4) Books:

Design of steam power plants. *Ann Arbor, Mich.* 1923. 202 pp.

LEVINE, I.

see Adams, Roger

LEVY, D. M.

(3) Articles:

The habit clinic. *Inst. Q.* 14:4:173-77.

with Patrick, H. T.

Early convulsions in epileptics and in others. *J. A. M. A.* 82:375-81.

with Tuchin, S. H.

The resistance of infants and children during mental tests. *J. Exp. Psy.*
6:4:304-22.

LEWISON, MAURICE.

(3) Articles:

Practical rules for the diagnosis of cardiac arrhythmias. *J. A. M. A.*
80:1520.

LITMAN, SIMON

(4) Books:

Essentials of international trade. *John Wiley and Sons, N. Y.* 1923.
vi + 398 pp.

LLOYD, J. W.

(3) ARTICLES:

Calhoun County apples. *Ill. Agric.* 28:3:74-75. (1850)

The commercial vegetable sections of Illinois and how they may be ex-
panded. *Trans. Ill. State Hort. Soc.* 57:380-84. (1900)

Agricultural possibilities of "Egypt." *Ill. Fruit Ex. News*, 1:18:1-2.
(1200)

(4) Books:

Productive vegetable growing. 4th ed. rev. *J. B. Lippincott Co.*,
Philadelphia, 1923. xiii + 343 pp.

Studies in horticulture. *Rand McNally and Co.*, Chicago, 1924. viii +
421 pp.

LUEDERS, C. W.

see Bergeim, Olaf.

LYBYER, A. H.

(1) Book notices:

The western question in Greece and Turkey by Arnold J. Toynbee.
Amer. Hist. Rev. 28:4:753-56. (1000)

(3) Articles:

The return of the Turk. *Forum.* 69:5:1544-552. (3000) (Con't.)
Ibid. 69:6:1627-639. (4000)

Monthly survey of world events, Turkey and the Near East.

Current History, 19:2:341-44. (2000)

Current History, 19:3:512-25. (3200)

Current History, 19:4:699-703. (3300)

Current History, 19:5:877-79. (2200)

Current History, 19:6:1098-1104. (4000)

Current History, 20:1:152-55. (2500)

America's missionary record in Turkey. *Ibid.* 19:5:802-810. (5500)

American relations with Turkey. *Daily Illini.* 52:238-4. (800)

Turkey and the Lausanne treaty. *Ibid.* 52:267:4. (4700)

France and Germany. *Ibid.* 53:57:4. (4150)

Our university 10000 years hence. *Ill. Alum. News.* 1:10:294-96. (3200)

McANLIS, C. R.

(3) Articles:

A Fink truss solution. *Western Arch.* 32:9:107-108. (750) Eng. and
Contract. 60:4:878-79. (750)

Stress diagram for truss with interior panel load. *Western Arch.* 32:9:
107-108. (800) Eng. and Contract. 60:4:878-79.

Secondary stresses in heavy building truss. *Western Arch.* 32:12:141-43.
(3000)

Wind stresses in a tall framed building. *Ibid.* 33:1:23-28. (5000)

Truss solution. *Eng. and Contract.* 60:6:1325-326. (600)

McCREA, F. D.

see Tanner, F. W.

McCLURE, M. T.

(4) Books:

How to think in business. McGraw-Hill Co., N. Y. 1923. x + 173 pp.

McCLUSKY, F. D.

(3) Articles:

Place of moving pictures in visual education. *Univ. of Ill. Bul. Educ.*
Res. Circ. 20:11. (4500)

(4) Books:

with others.

Visual education, a comparative study of motion pictures and other
methods of instruction. Univ. of Chicago Press, Chicago, 1924.
viii + 391 pp.

McDOUGALL, W. B.

(3) Articles:

with McGinnis, H. A.

A comparison of the transpiration rates of corn and certain common weeds. *Trans. Ill. State Acad. Sci.* 16:82-88. (2400)

McELVAIN, S. M.

see Adams, Roger.

McGINNIS, H. A.

see McDougall, W. B.

McGUIGAN, HUGH

(3) Articles:

with Brough, G. A.

Rhythmic banding of precipitates (liesegang's rings). *J. of Biol. Chem.* 57:2:415-23. (3250)

MARVEL, C. S.

(3) Articles:

with Hager, F. D.

Bauer oil, the high boiling residue from molasses fusel oil. A source of capric acid. *J. A. C. S.* 46:3:726-31.

with Smith, F. E.

Identification of amines. *Ibid.* 45:11:2596-98.

(4) Books:

with Clarke, H. T., Adams, Roger, Kamm, Oliver and Conant, J. B. *Organic syntheses.* vol. III. John Wiley and Sons, N. Y. 1923. 1 + 104 pp.

MAYS, A. B.

(3) Articles:

The determining factors in the evolution of the industrial arts in America. *Ind. Arts M.* 13:2-3,43-46, 85-90. (8000)

MEYER, A. W.

see Hopkins, B. S.

MEYER, JACOB

(3) Articles:

with Pilot, Isadore.

Chronic splenomegalic hemolytic jaundice. *J. A. M. A.* 80:1766-767. (2000)

MILLER, G. A.

(1) Book notices:

Die theorie der gruppen von endlicher ordnung von Andreas Speiser.

Amer. Math. Soc. Bul. 29:372. (500) *Ibid.* *Amer. Math. Mo.* 30:324. (1000)

Mathematics by D. E. Smith. *Sci.* 58:288. (1300)

(3) Articles:

I conjugate operators of an abelian group. *Trans. Amer. Math. Soc.* 14:70. (4500)

MILLER, G. A.

(3) Articles (cont'd):

- Determination of all the characteristic subgroups of an abelian group. Q. J. of Math. 50:541. (3200)
- Groups of orderⁿ in which the number of subgroups of at least one order is of the form 1 plus 4 k. Proc. Nat. Acad. of Sci. 9:326. (1500)
- American mathematics during three quarters of a century. Sci. 59:1. (5000)
- Mathematical propaganda. *Ibid.* 57:663. (400)
- Inaccuracies in the mathematical literature. Scientific Mo. 17:216. (5500)
- Same left co-set and right co-set multipliers for any given finite group. Amer. Math. Soc. Bul. 29:394. (2500)
- A widespread error relating to Greek mathematics. School and Soc. 18:621. (600)
- Several Greek definitions of number. *Ibid.* 19:410. (150)
- Easy group theory. J. Indian Math. Soc. 15:9. (3000)
- Mathematical errors sanctioned by modern usage. School, Sci. and Math. 23:853. (1600)
- Mathematical shortcomings of the Greeks. *Ibid.* 24:284. (1400)

MILLS, L. E.

see Adams, Roger.

MITCHELL, H. H.

(3) Articles:

- The supplementary relations among proteins. J. Biol. Chem. 58:3:923-29. (1600)
- A method of determining the biological value of protein. *Ibid.* 58:3:873-903. (7800)
- The biological value of proteins at different levels of intake. *Ibid.* 58:3:905-22. (3500)
- The importance of calories as a diet index. Ill. Health News. 10:2:44-49. (2800)
- with Keith, M. H.
- The effect of exercise on vitamin requirements. Amer. J. Physiol. 65:1:128-38. (4000)
- with Villegas, Valente.
- The nutritive value of the proteins of coconut meal, soy beans, rice, bran and corn. J. Dairy Sci. 6:3:222-36.
- with Card, L. E. and Kendall, F. E.
- The vitamin requirements of growing chickens. Poultry Sci. 6:4:117-24. (2200)

MONROE, W. S.

(3) Articles:

- The constant and variable errors of educational measurements. Univ. of Ill. Bul. 20:10:1-30. (Educ. Res. Bul. 15). (14000)
- Announcement of the bureau of educational research for 1923-24. *Ibid.* 21:3:1-7. (Educ. Res. Circ. 21.). (2300)
- Educational guidance in high schools. *Ibid.* 21:15:1-14. (Educ. Res. Circ. 23). (5200)

MONROE, W. S.

(3) Articles (cont'd):

Measuring teaching efficiency. *Ibid.* 21:22:1-26. (Educ. Res. Circ. 25).
(11300)

Written examinations versus standardized tests. *School Rev.* 32:4:
253-65. (5000)

with Carter, R. E.

The use of different types of thought questions in secondary schools and
their relative difficulty for students. *Univ. of Ill. Bul.* 20:34:1-26.
(Educ. Res. Bul. 14). (12200)

with Souders, L. B.

The present status of written examinations and suggestions for their
improvement. *Ibid.* 21:13:1-77. (Educ. Res. Bul. 17). (36000)

MOORE, H. F.

(1) Book notices:

Mechanical testing by R. G. Batson and J. H. Hyde. *Eng. News-Rec.*
90:25:1092. (800)

(3) Articles:

"Fatigue" of metals and the basic assumptions of mechanics of materials.
The Mich. Technic. 37:1:17-18, 30. (2500)

MOORE, J. H.

see Baker, R. H.

MOREY, LLOYD

(3) Articles:

Symphony appreciation. *Ill. M.* 14:4. (2500)

(4) Books:

Annual report of the comptroller. *Univ. of Ill., Urbana*, 1923. 62 pp.

MORGAN, B. Q.

see Van Horne, John.

MORRISON, L. E.

see Tanner, F. W.

MOSHER, M. L.

see Case, H. C. M.

MOSIER, J. G.

see Smith, L. H. and DeTurk, E. E.

MUMFORD, H. W.

(3) Articles:

Education and research in agricultural progress. *Agr. Exp. Sta. Circ.*
p. 3-13. (4700)

Cooperative live stock shipping. *Ibid.* p. 4-69. (16560)

NASON, E. H.

(3) Articles:

Fractional distillation apparatus. *Ind. and Eng. Chem.* 15:11:1188.
(250)

NEBEL, M. L.

see Savage, T. E.

NELSON, ROY A.

(3) Articles:

Free convection of heat in liquids. *Phy. Rev. ser. 2.* 23:1:94-103. (3600)

NEVENS, W. B.

(3) Articles:

Feeding and management of the dairy herd. *Ill. Agr. Exp. Sta. Circ.* 272:1-47. (20000)

NEVILLE, H. A.

(3) Articles:

Promotor action in the decomposition of potassium chlorate. *J. Amer. Chem. Soc.* 45:10:2330-333. (1500)

Recent advances in catalysis. *School, Sci. and Math.* 24:1:72-78. (2500)

The problem of cold light. *Ill. State Acad. of Sci. Trans.* 16:267-73. (2500)

NEWCOMB, REXFORD

(1) Book notices:

Domestic architecture of the American colonies and the early republic by Fiske Kimball. *West. Arch.* 32: 81-82. (500)

Architectural composition by N. C. Curtis. *Ibid.* 32:140. (600)

Art training for life and for industry by Bennett. *Ibid.* 32:143. (300)

(3) Articles:

A bit of old Oxford at the University of Illinois. *Ibid.* 32:53-56. (1500) (illus.) Reprinted as a booklet by Wesley Foundation at the University of Illinois.

El molino viejo de mision San Gabriel. *Ibid.* 32:91-94. (2500) (illus.)

Some tendencies in recent residence work. *Ibid.* 32:139-40. (1000) (illus.)

Santa Fe, the historic and modern. *Ibid.* 33:4-6. (2000) (illus.)

Laguna mission in New Mexico. *Ibid.* 33:7-10. (2175)

The evolution of a personal style. *Ibid.* 33:30-31, 35. (2300) (illus.)

An architectural style for the middle west. *Wichita (Sunday) Beacon M.* May 27, 1923. pp. 7-8. (1500)

(4) Books:

Outlines of the history of architecture, part II. Edwards Bros., Ann Arbor, Mich. 138 pp.

Ceramics in architecture. No. 1 of the Architectural monographs on tiles and tilework. Assoc. Tile Mfr. Beaver Falls, Pa. 27 pp. (illus.)

Sketching and color suggestions in selling. An address given at the Statler Hotel, St. Louis, Feb., 1923. Tile and Mantle Contractors Assoc. of Amer. 1923. (4100)

NOYES, W. A.

(3) Articles:

The electronic theory of valency. *Faraday Soc. Trans.* 19:2. (4200)

A possible reconciliation of the octet and positive-negative theories of chemical combination. *J. Amer. Chem. Soc.* 45:2959-961. (1000)

Valences positives et négatives. *Bul. Soc. Chim.* (4) 35:425-40. (10000)

NOYES, W. A.

- (3) Articles (cont'd):
Political platform for the international union of pure and applied chemistry. *Chem. and Ind.* 43:454. (400)
with Porter, P. K.
Molecular rearrangements in the camphor series, XIV; Structure of isocampholactone. *J. Amer. Chem. Soc.* 45:2366-73. (3500)
with Goebel, W. F.
Camphoronic acid. *Ibid.* 45:3064-70. (3800)
- (4) Books:
Building for peace, II. Heffer and Sons, Ltd., Cambridge, Eng. 1924. 78 pp.
Pour la paix (Translation). *La Revue Mondiale*, Paris, 1924. 162 pp.

OCHSNER, A. J.

- (3) Articles:
Clinical methods. (Indurated ulcer of the pyloric end of the stomach. Gall stones. Gall stones in the common duct. A carcinomatous infection. Tuberculous kidney.) *J. Lancet.* 43:9:209-17. (4500)
Compression operation for treatment of pulmonary tuberculosis. *Sur. Clinics of N. Amer.* 3:941-52. (1800)
The treatment of cancer of the jaw with the actual cautery. *J. A. M. A.* 81:18:1487-492. (2000)
Cancer from the surgical standpoint. *J. of Radiology.* 4:3:384-87. (2200)
Clinical observations in the treatment of cancer of the uterus. *Canadian Pract.* 49:3. (1500)
The treatment of cases suffering from cancer with the actual cautery. *Surg. Clinics of N. Amer.* 4: (2000)
Fellowship in the American college of surgeons. (Presidential address.) *Surg., Gynec. and Obst.* 38:2:285-87. (1500)
A plan for enlisting in the ranks of the training school for nurses, university students from the department of home economics. *Hosp. Prog.* 5:5:185. (700)
- (4) Books:
The year book of surgery. (General surgery.) II. Editor. Year Book Pub. 675 pp.

O'CONNOR, V. J.

- (3) Articles:
Further observations on the blood pressure in cases of urinary obstruction. *J. Urology.* 10:3:135.
Primary carcinoma of the female urethra. *Urologic and Cut. Rev.* 27: 475.
Possibilities of error in the diagnosis of renal calculi. *Med. Clinics of North Amer.* 7:2.
with Tice.
Disease of the upper urinary tract without referable symptoms. *Ibid.* 7:2.
with Corbus.
The treatment of gonorrhoeal endocervicitis by heat. *Surg., Gynec. and Obst.* 38:119.

ODELL, C. W.

(3) Articles:

The effect of attendance upon school achievement. *J. of Educ. Res.* 8:5:422-32. (2500)

(4) Books:

An annotated bibliography dealing with the classification and instruction of pupils to provide for individual differences. Univ. of Ill., Urbana, 1924. 1 + 70 pp.

O'DONNELL, T. E.

(3) Articles:

Post-colonial houses of the Western Reserve, being part III of a series on The early architecture in the state of Ohio. *West. Arch.* 32:9:103-105. (2000) (illus.)

OLDFATHER, W. A.

(2) Original reviews:

Seneca the philosopher by R. M. Gummere. *Class. Wkly.* 17:8:62-64. (2000)

Tartessos by A. Schulten. *Amer. J. of Philol.* 44:4:368-371. (1400)

Die germ. urgeschichte by E. Norden. *Class. J.* 19:7:458-61. (1200)

(3) Articles:

Lokroi. Realenc. d. klass. Alt. Neue Bearb. 12:74 col. (3500)

The date of Plato's Laws. *Amer. J. of Philol.* 44:3:275-76. (500)

Locris and early Greek civilization. *Philol. Q.* 3:1:1-22. (11000)

Kosmopolis. *Class. Wkly.* 17:19:149-50. (700)

The meaning of Keramos once more. *J. Amer. Cer. Soc. J.* 7:4:114-16. (1500)

A friend of Plutarch's grandfather. *Class. Philol.* 19:2:177. (350)

(4) Books:

with Pease, A. S., Canter, H. V., and others.

Aeneas Tacticus, Acslepiodotus, Onasander. London, 1923. x + 532 pp.

OLIVER, T. E.

(1) Book notices:

French composition and grammar review by Joseph S. Galland. *Mod. Lang. J.* 8:4:243-47. (1800)

OLMSTEAD, A. T.

(3) Articles:

The Assyrians in Asia Minor. *Anatolian Studies presented to Sir William Mitchell Ramsay.* pp. 283-96. (5000)

'Twas seen by Tut-ankh-amen. *Ill. M.* Feb. 10, 1924. (2500)

(4) Books:

History of Assyria. Scribner's, N. Y. 1923. xxxi + 695 pp.

OVERMAN, O. R.

(3) Articles:

with Tracy, P. H.

The determination of fat in buttermilk. *J. of Dairy Sci.* 6:5:393-405. (2900) Pub. as separate. *Univ. of Ill. Agr. Exp. Sta. Bul.* 6:64-70.

PARK, WALLACE

(3) Articles:

- Flight studies of the honeybee. *Amer. Bee J.* 63:5:232-234. (3000)
Profitable swarm control. *Ibid.* 63:6:295-96. (2000)
Water stored by bees. *Ibid.* 63:7:348-49. (2500)
Some "whys" of bee behavior. *Ibid.* 63:8:399-400. (1300)
Communication among bees. *Ibid.* 63:9:449. (300)
Behavior of water-carriers. *Ibid.* 63:11:553. (1200)
The "language" of bees. *Bee world.* 5:1:3. (600)
The "language of bees." *Gleanings, Bee Culture.* 51:8:453-535. (500)
Winter food requirements. *Ibid.* 51:10:662-63. (1000)
Flight studies of the honeybee. *Iowa State Apiarist's Rept. for 1922.*
pp. 75-78. (1700)

PARMELEE, C. W.

(3) Articles:

- The aid that industry can give ceramic schools. *Refractories Manufacturers Assoc. Bul.* (2750)

PARR, S. W.

(3) Articles:

- Fuel losses sustained from boiler scale, honeycombing of flues and sheets and from excessive clinkering of grates. *Internat. Rwy. Fuel. Assoc.* 2. (2000)
Introduction to monograph on Coal carbonization by Horace C. Porter. (1200)
with Bosman, Vernon.
A study of South African coals. *S. African, May, 1923.* (4000)
with Yancey, H. F.
Sulfur forms in coal. *J. of Indus. and Eng. Chem.* 16:5:501-508. (6000)

PARRY, J. J.

(3) Articles:

- William Hemminge's Elegy. *Lond. Times Lit. Suppl.* 22:1114:355. (350)
"Selling" English literature to non-literary students. *Engl. J.* 13:1:10-22. (5000)

PATON, R. F.

(3) Articles:

- with Sawyer, R. A.
The vacuum spark spectrum of silicon. *Astrophys. J.* 57:5:279-93.

PATRICK, H. T.

see Levy, D. M.

PATTEE, F. L.

(3) Articles:

- The American short story. *J. of Educ.* (5000)
Shot of Acestes. *Lit. Rev.* (6000)
Radicals of yesterday. *N. Y. Times Rev.* (5000)
American literature in the colleges. *Educ. Rev.* (7000)
The "Log" unseats "Mark Hopkins." *Nation.* 118:3028. (6000)

PAUL, H. G.

- (1) Book notices:
The book shelf. Ill. Assoc. of Teachers of Engl. Bul. 16:2:11-12. (500)
16:8:11-12. (600)
- (3) Articles:
Some affairs of the association. *Ibid.* 16:15-16. (800)
- (4) Books:
Editor of Churchill's Richard Carvel. The Macmillan Co., N. Y. 1923.
xxvii + 560 pp.
with Charters, W. W.
Games and other devices for improving pupils' English. Bur. of Educ.,
Washington, D. C. 1924. ix + 88 pp.

PEARLMAN, S. J.

see Pilot, Isadore.

PEARSON, F. A.

see Gaines, W. L.

PEASE, A. S.

- (2) Original reviews:
Vergil, a biography by Frank. *Class. J.* 18:443-45.
Seneca and Elizabethan tragedy by Lucas. *J. of Engl. and Germ. Philol.*
22:581-82
- (3) Articles:
A noteworthy survival. *Class. Rev.* 37:165-66.
Finis Origine pendet. *Phyllios. Bul.* 18:15.
The Octavia once more. *Class. Philol.* 19:80-83.
The classical museum. *Univ. of Ill. Pres. Rept.* 1923. 163-64.
Eleocharis tuberculosa in New Hampshire. *Rhodora.* 26:37-38.
- (4) Books:
M. Tulli Ciceronis De divinatione. Liber secundus. *Univ. of Ill. Stud.*
in *Lang. and Lit.* 8:2-3. pp. 339-656.
with Oldfather, W. A., Canter, H. V. and others.
Aeneas Tacticus, Asclepiodotus, Onasander. *Loeb Class. Lib.* London
and N. Y. 1923. x + 532 pp.

PEASE, T. C.

- (1) Book notices:
Governors' messages and letters: messages and letters of William Henry
Harrison; ed. by L. Esarey. vol. I. *Miss. Valley Hist. Rev.* 10:2:
193-94. (400) *Ibid.* vol. II. *Ibid.* 10:4:460-61. (400)
- (3) Articles:
The diary of Orville H. Browning. A new source for Lincoln's presidency.
(Lecture). *Univ. of Chi. Press.* pp. 1-36.
- (4) Books:
Illinois election returns, 1818-1848. *Illinois Historical Collections*, vol.
18. *Statistical ser.* vol. I. *Ill. State Hist. Lib.* Springfield, 1923.
lxviii + 594 pp.
Editor of *The history of the 33rd division* by Colonel F. L. Huidekoper.
Ill. State Hist. Lib. Springfield, 1923. 3 vols. and portfolio of maps.

PICKOF, F. L.

(3) Articles:

Studies in comparative immunity. II. Relative importance of liver and spleen in destruction of foreign blood cells in rabbits. *J. of Infect. Dis.* 33:3:230-35.

PILOT, ISADORE.

(3) Articles:

with Brams, J.

Studies of fusiform bacilli and spirochetes. IV. Occurrence in tonsils and adenoids. *J. of Infect. Dis.* 33:134-38. (2000)

with Brams, W. A.

Hypertrophic pyloric stenosis with large multiple erosions. *Ill. Med. J.* Oct. 1923. (5000)

with Davis, D. J. and Shapiro, I. J.

Studies of fusiform bacilli and spirochetes. VI. Their association with pulmonary tuberculosis in cavities, bronchiectasis and gangrene. *Amer. Rev. of Tuberculosis.* 8:3:249-59. (5000)

with Kanter, A. E.

Hemolytic streptococci and their relation to puerperium. *Surg., Gynec. and Obst.* Jan. 1924. (5000)

with Meyer, J.

Chronic splenomegalic hemolytic jaundice. *J. A. M. A.* June 16, 1923. p. 1766. (2000)

with Pearlman, S. J.

Studies of fusiform bacilli and spirochetes. V. Occurrence of otitis media chronica. *J. Infect. Dis.* 33:139-41. (1000)

Foreign body granuloma of the nose. *Laryngoscope.* Nov. 1923. (1000)

PLUNKETT, O. A.

see Young, P. A.

PROVINE, L. H.

(3) Articles:

Structural carpentry. *Amer. Specification Inst. Bul.* 40:1-8. (2500)

QUIRKE, T. T.

(3) Articles:

Boudinage, an unusual structural phenomenon. *Geol. Soc. of Amer. Bul.* 34:649-60.

(4) Books:

Elements of geology for technical students. Edwards Bros. Ann Arbor., Mich. 1923. 4 + 144 pp.

RAND, HELEN

(3) Articles:

An emeritus degree for mothers. *Independent.* 3:3852:140. (1200)

Student scholarships as community projects. *Ibid.* 3:3856:188-89. (1500)

The open record book. *Engl. J.* 13:3:206-209. (2000)

Impressions of many annuals. *Ill. Assoc. of Teachers of Engl. Bul.* 16:3:1-8. (3000)

RAND, HELEN.

- (3) Articles (cont'd):
Choke cherry dainties. *New England Homestead*. 87. (1500)
Choke cherries. *Rural New Yorker*. 82. (300)
Choke cherry sandwiches. *Country Gent.* 83:36. (3000)

RANDALL, J. G.

- (3) Articles:
When Jefferson's home was bequeathed to the United States. *S. Atlan. Q.* 23:1:35-39. (1500)

READ, C. F.

- (3) Articles:
Hysterical amnesia following physical injury. *J. of Nerv. and Ment. Dis.* 58:6:513-24. (4000)

REEDY, J. H.

- (4) Books:
Editor of Noyes' Qualitative analysis. Rev. ed. Henry Holt and Co., N. Y. 1923. 2 + 128 pp.

REHFUSS, M. E.

see Bergeim, Olaf.

RHODE, C. S.

- (3) Articles:
Is it profitable for small breeders to show. *Hoard's Dairyman*. 65:17:620. (1700)
McLean County dairymen study their business. *Ibid.* 67:10:360. (1000)
Illinois plan of cow testing association. *Ibid.* 66:17:496-505. (1200)
From preacher to dairyman. *Ibid.* 65:25:853-67. (1500)
LeMay builds his business. *Jersey Bul.* 62:50:2586-592. (1000)

RICHART, F. E.

see Talbot, A. N.

ROBBINS, E. T.

see Lehmann, E. W.

ROBERTS, ELMER

- (2) Original reviews:
with Detlefsen, J. A.
Linkage studies in mice. *Anat. Rec.* 24:6:417.
- (3) Articles:
Heredity in relation to disease. *Vet. Med.* Oct. 1923. (1500)
On the effect of Fowler's solution. *Amer. Soc. of Animal Prod. Proc.* 1923. (1300)

ROBERTSON, W. S.

- (1) Book notices:
Colombian annals: Antonio de Villavicencio por J. D. Monsalvo; Congreso de Angostura, libro de actas; Congreso de Cucuta, libro de actas; Biografía de Salvador Cordoba por A. M. Nicholls; Epistolario del Doctor Rufino Cuervo por Luis A. Cuervo. *Lit. Rev.* 4:310. (4100)

ROBERTSON, W. S.

(4) Books:

History of the Latin-American nations. D. Appleton and Co., N. Y.
1923. vii + 617 pp. 2d printing.

ROBINSON, A. B.

(3) Articles:

with Hess, A. H., Trilling, Mabel and Lord, Georgina. An information
test on foods. Public School Pub. Co. 1924. 8 pp. (7000)

RODEBUSH, W. H.

(3) Articles:

The atomic heats of cadmium and tin at low temperatures. J. Amer.
Chem. Soc. 45:1413-416. (2000)

The problem of gas degeneration. Phys. Rev. 23:115. (100)

The relation between thermoelectric force and the rate of evaporation
of electrons from hot filaments. Sci. 57:534. (100)

with Fogler, M. F.

The heats of vaporization of mercury and cadmium. J. Amer. Chem.
Soc. 45:2080-90. (5000)

RODEWALD, C. W.

see Adams, Roger.

ROSE, W. C.

(3) Articles:

Purine metabolism. Physiol. Rev. 3:4:544-602. (23000)

with Cox, G. J.

The relation of arginine and histidine to growth. Proc. Soc. Biol. Chem.
J. Biol. Chem. 59:1:14-15. (450)

ROSENBLUM, PHILIP.

(3) Articles:

Acute pelvic abscess in children. Amer. J. of Dis. of Children, 27:336-39.
(600)

ROSS, E. A.

see Baber, R. E.

ROSS, J. F.

see Smith, G. F.

RUEHE, H. A.

(3) Articles:

Research and what it should mean to the ice cream industry. Ice Cream
Trade J. 19:11.

What is good ice cream—in terms of composition. *Ibid.* March, 1924.

What constitutes quality in ice cream. Ice Cream Rev. Apr., 1924.

Factors influencing the quality of ice cream. *Ibid.* Feb., 1924.

The factors of a standard for ice cream. Ice Cream Standard, Sept., 1923.

RUSSELL, F. A.

(4) Books:

Fundamentals of salesmanship. Edwards Bros., Ann Arbor, Mich.
1924. 262 pp. (mimeographed, bound vol.)

RYAN, R. W.

see Young, P. A.

- RYDER, EARL
see Tanner, F. W.
- SACHAR, A. L.
(2) Original reviews:
Lord Morley and the practice of compromise. Collected works of Lord Morley. 12 vol. New Rep. 38:488:1-3. (3000)
- SAUNDERS, A. G.
(3) Articles:
Attractive personality in collection letters. Mailbag. 8:2:57. (500)
(4) Books:
with Creek, H. L.
The literature of business. New ed. Harper Bros. N. Y. 1923. 18 + 547 pp.
- SAVAGE, T. E.
(3) Articles:
The paleontologist's view of evolution. Ill. State Acad. of Sci. 16:39-42.
Science and the Bible. The Open Court. 33:3:129-141.
with Nebel, M. L.
Geology and mineral resources of the LaHarpe and Good Hope quadrangles. Ill. Geol. Survey, Bul. 43:9-93.
- SAWYER, R. A.
see Paton, R. E.
- SAYRE, C. B.
(3) Articles:
Recent developments in spraying and dusting vegetables. Ill. State Hort. Soc. Trans. 57:360-66. (3000)
Advertising and preparing vegetables for market. *Ibid.* 57:267-73. (2500)
- SCHMIDT, E. C.
(3) Articles:
Report of the committee on front-ends, grates and ashpans. Internat. Fuel Assoc. Proc. 15:189-216. (12000)
(4) Books:
Section on Railway engineering in Mechanical engineer's handbook. McGraw-Hill Bk. Co., N. Y. 1924. 31 pp.
- SCHNEIDER, R. F.
see Braley, S. A.
- SCHWARTZ, G. F.
(3) Articles:
Thinking scales. Etude. 42:1:16. (200)
"Agnus dei" motet (a cappella) mixed voices. Gilbert Music Co., Chicago.
- SCOVILL, H. T.
(2) Original reviews:
Audit working papers by J. Hugh Jackson. Amer. Econ. R. 13:4:693-94. (850)
(3) Articles:
The need for better accounting in county offices. Amer. Assoc. of Univ. Inst. in Accty. 8:1. (3200)

- SCOVILL, H. T.
 (4) Books:
 Elementary accounting. Part I. D. C. Heath and Co., N. Y. 1924.
 iv + 435 pp.
- SECORD, A. W.
 (4) Books:
 Studies in the narrative method of Defoe. Univ. of Ill., Urbana, 1924.
 248 pp.
- SEYBOLT, R. F.
 (3) Articles:
 A school-dialogue of the early sixteenth century. J. of Engl. and Germ.
 Philol. 23:2:289-93.
- SEYMOUR, A. R.
 (1) Book notices:
 Le tour de la France par deux enfants par G. Bruno; ed. by E. A. Whit-
 nack. Mod. Lang. J. 8:4. (368)
- (4) Books:
 with Carnahan, D. H.
 Short Spanish review grammar. D. C. Heath, Boston, 1923. 3 + 184 pp.
- SHAPIRO, I. J.
 see Pilot, Isadore.
- SHAW, J. B.
 (3) Articles:
 General vector calculus. Amer. Math. Soc. Trans. 24:3:195-244.
 (Mostly formulæ)
 Cause, purpose, creativity. Monist. 33:3:344-68. (7000)
- SHEAD, A. C.
 (3) Articles:
 Phosphate in the Permian beds of Oklahoma and Texas. Chem. Age.
 31:7:319-20. (2000)
 Notes on barite in Oklahoma with chemical analysis of sand barite
 rosettes. Okla. Acad. Sciences, Univ. of Okla. Bul. n. s. 271:16:
 102-106. (1000)
 Phosphate rocks in Oklahoma. *Ibid.* n. s. 271:16:97-102. (1000)
 "Drillite" and its significance to the geologist. *Ibid.* n. s. 271:16:107-108.
 (350)
 Notes on the black mesa basalt. *Ibid.* n. s. 271:16:108-13. (900)
- SHELFORD, V. E.
 (3) Articles:
 Naturalist's guide to the Americas. Ecol. Soc. of Amer. Bul. 5:1:19.
 (250)
- SHEPARD, F. P.
 (3) Articles:
 Isostasy as a result of earth shrinkage. J. of Geol. 31:3:208-16. (2400)
 Bearing of normal faults on the hypothesis of a shrinking earth. Amer.
 J. of Sci. 7:146-54. (2500)
 To question the theory of periodic diastrophism. J. of Geol. 31:7:599-
 613. (4200)

SHEPARD, F. P.

- (3) Articles (cont'd):
Indications of important horizontal compression in the Colorado Rockies. *Amer. J. of Sci.* 5:403-408. (1700)
with Chamberlin, R. T.
Some experiments in folding. *J. of Geol.* 31:6:490-512. (6900)

SHERMAN, S. P.

- (1) Book notices:
Theodore Roosevelt by Lord Charnwood. *Yale Rev.* 13:3:582-85. (800)
- (2) Original reviews:
America discovered. A review of D. H. Lawrence's *Classic American literature*. *N. Y. Lit. Rev.* 4:3:143-44. (2500)
Kelly's Weeds. *Ibid.* 4:16:363. (1200)
Tarkington's Midlander. *Ibid.* 4:21:455. (1200)
Gertrude Stein. *Ibid.* 3:50:891. (1200)
- (3) Articles:
Unprintable. *Atlantic.* 132:1:10-20. (7000)
A conversation with Cornelia. *Ibid.* 133:1:1-19. (12000)
Cornelia and Dionysus. *Ibid.* 133:5:577-601.
Falling in hate. *McNaught's.* 1:2:69-75. (2100)
Falling in love. *Ibid.* 1:4:203-11. (2500)
Forty and upwards. *Ibid.* 1:5:264-73. (2500)
- (4) Books:
Men of letters of the British Isles. Rudge, N. Y. 1924. 7-12 + 15-133 pp.

SHRINER, R. L.

see Adams, Roger.

SLOAN, A. W.

see Adams, Roger

SMITH, FRANK

- (3) Articles:
Descriptions of two specimens of twinned earthworms of which one is adult. *Amer. Micros. Soc. Trans.* 42:159-72. (6500) (2 plates)
A revision of the description of *Diplocardia michaelseni* Eisen. *Ibid.* 42:175-79. (2000) (2 figs.)
The determination of the age of fishes from scale characteristics. III. *State Acad. of Sci. Trans.* 16:89-90. (600)
The probable mode of origin of calciferous glands in Lumbricidæ. *Anat. Rec.* 26:350-51. (250)

SMITH, G. F.

- (3) Articles:
The use of bromate in volumetric analysis. I. The stability of bromic acid in boiling solutions. *J. Amer. Chem. Soc.* 45:5:1115-22. (3500)
The use of bromate in volumetric analysis. II. The influence of mercuric mercury upon bromic acid reactions. *Ibid.* 45:6:1417-23. (3000)
The use of bromate in volumetric analysis. III. The determination of bromate in the presence of ferric iron. *Ibid.* 45:7:1666-76. (5000)

SMITH, G. F.

(3) Articles (cont'd):

- The separation and determination of potassium and sodium. A perchlorate precipitation process using normal butyl alcohol. *Ibid.* 45:9:2072-80. (4000)
with Brown, Morris and Ross, J. F.
Magnesium perchlorate trihydrate. Its use as drying agent for steel and organic combustion analysis. *J. Ind. Eng. Chem.* 16:1:20-26. (3000)

SMITH, L. H.

(3) Articles:

- with Mosier, J. G., Holt, S. V., Fisher, F. A., DeTurk, E. E. and Snider, H. J.
Livingston County soils. *Univ. of Ill. Agr. Exp. Sta. Soil Rept.* 25:1-55. (35000)
with Smith, R. S., DeTurk, E. E., and Bauer, F. C.
Grundy County soils. *Ibid.* 26:1-65. (43000)

SMITH, R. S.

(3) Articles:

- with DeTurk, E. E., Bauer, F. C. and Smith, L. H.
Grundy County soils. *Ill. Soil Rept.* 26:1-64.

SMITH, W. H.

(3) Articles:

- The farm advisor at work. *Breeders Gaz.* 84:22:687. (800)
Care and management of the brood sow. *Amer. Swineherd.* 41:3:9-26, 28-29. (2300)
Ton litters are a challenge to all farmers. *Ibid.* 41:3:13, 34-35. (3100)
Putting the "ton" in ton litters. *Ibid.* 41:4:7, 16-17. (2650)
Forage crops help pork raisers. *Ibid.* 41:4:26. (600)

SMITHIES, FRANK

(3) Articles:

- Necessity for caution in the employment of high voltage roentgen-rays as a therapeutic agent against malignant disease; acute adrenal insufficiency and death as sequels. *Surg., Gynec. and Obst.* Jan., 1924. (2250)
Certain considerations of thyroid disease from the standpoint of etiology, diagnosis and clinical management. *Ann. of Clin. Med.* 1:6.
Observation upon the nature, diagnosis and clinical management of gastric ulcer with suggestions for a rational regimen of treatment. *Amer. J. of the Med. Sci.* 166:6:781.
Certain factors to be considered in prognosing cure of peptic ulcer. *Mich. State Med. Soc. J.* Apr., 1924.
Certain factors to be considered in prognosing cure of peptic ulcer. *Ann. of Clin. Med.* 11:4.

SNIDER, H. J.

(3) Articles:

- Legumes as a source of nitrate for farm crops. *Ill. Acad. of Sci. Trans.* 16:239-45. (2000)

- SNOW, C. N.
 (1) Book notices:
 The British pharmaceutical codex. The pharmaceutical society of Great Britain. *Amer. Pharm. Assoc. J.* 12:11:1043. (450)
- SOUDERS, L. B.
 see Monroe, W. S.
- SPARKS, K. E.
 see Beal, G. D.
- STANSFIELD, JOHN
 (3) Articles:
 Extensions of the Montereian petrographical province to the west and northwest. *Geol. M.* 60:712:433-53. (8500)
 Nomenclature and relations of the lamprophyres. *Ibid.* 60:714:550-54. (1600)
- STEVENS, F. L.
 (3) Articles:
 The Helminthosporium foot-rot of wheat, with observations on the morphology of Helminthosporium and on the occurrence of sal-tation in the genus. *Div. of Nat. Hist. Surv.* 14:5:77-139. (8457)
 (28 plates, 25 graphs, 23 figs.)
 Notes on Hawaiian botany with especial reference to fungi. *Ill. Acad. of Sci. Trans.* 15:115-18. (1012)
 A fungus destructive to asphalt shingles. *Phytop.* 12:497-98. (125)
 (1 plate)
 with Dowell, R. I.
 A melioid disease of cocoa. *Phytopath.* 13:247-50. (561) (3 figs.)
 with Weedon, A. G.
 Three new Myriangiaceous fungi from South America. *Mycol.* 15:197. (4000) (3 plates, 12 figs.)
- STIVEN, F. B.
 (3) Articles:
 The last days of Guil-mant. *Etude.* 41:6:418.
 Systematized instruction in organ playing. *Ibid.* 41:5:344-45.
 The contribution of a university school of music to the state and uni-versity. *Musical Q.* 9:3:395-400. (3000)
- STORY, R. M.
 (2) Original reviews:
 The Russian soviet republic by Edward Alsworth Ross. *Amer. Pol. Sci. Rev.* 18:1:195-96. (750)
 (3) Articles:
 Municipal legislation in Illinois. *Nat'l. Mun. Rev.* 12:10:629-30. (675)
 Editor of Illinois Municipal Review, 1:1-6 and 2:1-3.
- STRAUS, SIDNEY.
 (3) Articles:
 Heart disease as a public health problem. *Ill. State Acad. of Sci. Trans.* 16:4:12-20. (3000)
 with Friedman, J. C.
 Observations on changes in size and shape of hearts during the process of compensation. *Arch. of Internal Med.* 32:4:601-17. (5000)

STREICHER, M. H.

see Emmel, V. E.

STREITZ, RUTH

(3) Articles:

Provisions for exceptional children in 191 cities of Illinois. *Bur. of Educ. Res.* 20:40:1-13. (6240)

Teachers' difficulties in arithmetic and their correctives. *Ibid.* 21:34:7-34. (11130)

Educational diagnosis. *Ibid.* 21:41:3-16. (5772)

STUCHLIK, VIVIAN

see Gathercoal, E. N.

SUTHERLAND, E. H.

(1) Book notices:

The burden of unemployment by Philip Klein. *Amer. J. of Sociol.* 29:2:240. (200)

Penologia: las penas y las medias de seguridad by Eugenio Cuello. *Ibid.* 29:2:243-44. (500)

(3) Articles:

Report on the work of the national council for social studies. *Proc. of the H. S. Conf. 1923, Univ. of Ill. Bul.* 21:25:384-86. (2000)

The isolated family. *Rel. Educ.* 19:1:32-35. (2500)

SULLIVAN, A. H.

(3) Articles:

The perceptions of liquidity, semi-liquidity and solidity. *Amer. J. of Psychol.* 34:531-41. (4000)

SWAIN, J. W.

(2) Original reviews:

The trend of history by Wallace. *J. of Philos.* 20:22:611-13. (500)

Psychology and politics and Conflict and dream by Rivers. *Ibid.* 20:25:692-95. (1500)

(3) Articles:

What is history? *Ibid.* 20:11:281-89, 12:312-27, 13:337-49. (18000)

TALBOT, A. N.

(3) Articles:

Third progress report of the joint committee on stresses in railroad track. *Amer. Soc. C. E. Trans.* 86:162. (75000)

The research activities of the American Society of civil engineers. *Amer. Soc. C. E. Trans.* 86:6. (3000)

with Richart, F. E.

The strength of concrete; its relation to the cement, aggregates and water. *Univ. of Ill. Eng. Exp. Sta. Bul.* 137:1-116. (55000)

TANNER, F. W.

(3) Articles:

Canning and the laws of sterilization. *Canning Age*, (3000)

TANNER, F. W.

(3) Articles (cont'd):

with Ryder, Earl.

Action of ultraviolet light on yeast-like fungi. *Bot. Gaz.* 75:3:309-17.
(4000)

with McCrea, F. D.

Clostridium botulinum. IV. Resistance of spores to moist heat. *J. of Bact.* 8:3:269-76. (3000)

with Morrison, L. E.

Studies on thermophilic bacteria. *Bot. Gaz.* 77:1:71-85. (10000)

with Dack, G. M.

A study of yeasts from sore throats. *Cent. Bakt., Pt. I. Orig.* 91:5:
282-99. (18000)

TAYLOR, B. S.

see Adams, Roger.

TAYLOR, S. H.

(3) Articles:

Oral work in high school algebra. *Math. Teacher.* 17:1:35-45. (4500)

TEHON, L. R.

see Young, P. A.

THOMAS, H. B.

(3) Articles:

Fusion in scoliosis. *J. A. M. A.* 81:1:575-578. (4500)

THOMAS, L. J.

(3) Articles:

Studies in the life history of *Trichocomoides crassicauda* (Bell.) *J. of Parasit.* 10:3:105-36. (12000)

TICE, F.

see O'Connor, V. J.

TOLMAN, R. G.

(1) Book notices:

Increasing human efficiency in business by Walter Dill Scott. (500)

TOMECKO, C. G.

see Adams, Roger.

TRACY, P. H.

(3) Articles:

The non-milk products in relation to quality of ice cream. *Creamery and Milk Plant Mo.* 13:2:77-82. (3500)

with Overman, O. R.

The determination of fat in buttermilk. *J. of Dairy Sci.* 6:5:393-405.
(4500)

A modification of the Babcock test for the determination of fat in buttermilk. *Univ. of Ill. Agr. Exp. Sta. Bul.* 248:64-70. (3500)

TRELEASE, WILLIAM.

(3) Articles:

George Lincoln Goodale. *Sci. n. s.* 57:1:484:654-56.

The pollination of plants. *Amer. Bee J.* 64:5:224-25.

TULCHIN, S. H.

see Levy, D. M.

TYKOCINER, J. T.

(3) Articles:

Photographic recording and reproduction of sound. Soc. of Motion
Picture Eng. Trans. 16:90-119. (17000)

with Kunz, Jakob.

A new photoelectric cell. Phys. Rev. 23:298. (200)

A new photoelectric cell. Sci. 59:320-21. (1300)

UHLENDORF, B. A.

(2) Original reviews:

British criticisms of American writings, 1815-1833 by W. B. Cairns.
J. of Engl. and Germ. Philol. 23:1:130-32. (950)

VAN CLEAVE, H. J.

(3) Articles:

Telosentis, a new genus of Acanthocephala from Southern Europe.
J. of Parasit. 9:3:174-75. (500)

Acanthocephala from the fishes of Oneida Lake, New York. Roosevelt
Wild Life Bul. 2:1:73-84. (4000)

Acanthocephala from North American mammalia. Anatom. Rec.
26:5:355. (90)

A key to the genera of Acanthocephala. Amer. Micros. Soc. Trans.
42:4:184-91. (3000)

Some of the factors influencing distribution of animal parasites. Ill.
Sta. Acad. of Sci. Trans. 16:136-39. (1600)

(4) Books:

Invertebrate zoology. McGraw-Hill Bk. Co., N. Y. 1924. xvi + 259 pp.

VAN HORNE, JOHN

(1) Book notices:

Trozos de castellano by Castillo and Watson. Hispania. 6:3:196-97.
(775)

Platero y yo by Jiménez; ed. by Walsh. *Ibid.* 6:3:197-98. (900)

(3) Articles:

Reading in French and Spanish, 1918-1923. Mod. Lang. J. 8:4,5,6,7:215-
20; 261-66; 363-68. (8500)

with Morgan, B. Q.

Bibliography of modern language methodology in America for 1922.
Ibid. 7:8:461-77. (4500)

VILLEGAS, VALENTE

see Mitchell, H. H.

WADEPUHL, WALTER

(3) Articles:

A standardized vocabulary for elementary German. Mod. Lang. J.
8:1:23-30. (3800)

The need of standardization texts for German and French. Proc. of the
H. S. Conf. Univ. of Ill. Bul. 21:25:303-308. (3000)

WADEPHUL, WALTER

(3) Articles (cont'd):

- Reading in first and second year college German. Monatshefte für deutsche sprache and pädagogik. Jahrbuch. 1923. p. 20-25. (2000)
Gæthe and America. Jahrbuch der deutsch-amerikanischen historischen gesellschaft von Illinois, 23. (10000)
Standardized vocabulary for elementary German (Word-list). Priv. print. 1-5. (1500)

WANLESS, H. R.

(3) Articles:

- The stratigraphy of the White River beds of South Dakota. Amer. Philos. Soc. Proc. 62:4:190-269. (26000)

WARD, H. B.

(1) Book notices:

- Précis de parasitologie by E. Brumpt. Amer. Med. Assoc. J. 80:22:1639. (565)
Nouveau traite de medecine. Fasc. V. Maladies infectious et parasitaires (Fin.) Masson et Cie, editeurs. J. Parasit. 10:1:57-58. (490)
Paleopathology by Roy L. Moodie. *Ibid.* 10:1:58. (175)
Outlines of medical zoology by Hegner, Cort and Root. *Ibid.* 10:2:104. (125)
The journal of helminthology, ed. by R. T. Leiper. *Ibid.* 10:2:104. (100)
Members et ceintures des vertebres tetrapods by L. Vialleton. Amer. Med. Assoc. J. 82:3:233. (190)
Lehrbuch der medizinischen entomologie by E. Martini. J. Parasit. 10:3:168. (612)
Die wichtigsten parasitischen protozoen des menschen und der tiere by B. W. Nöller. *Ibid.* 10:3:169. (500)

(2) Original reviews:

- Précis de parasitologie by E. Brumpt. *Ibid.* 10:1:56-57. (1150)

(3) Articles:

- The founder of American parasitology, Joseph Leidy. J. Parasit. 10:1: 1-21. (10500)
Present lines of attack on animal parasitology. Sci. n. s. 59:1527:305-10. (4670)

WARDALL, R. A.

(4) Books:

- with Taber.
Economics of the family. J. B. Lippincott and Co. Phila. 1923. 12 + 224 pp.

WATKINS, G. S.

(3) Articles:

- Human engineering in industry. Onward, March 14, 1924. (3000)

(4) Books:

- with Hunter, M. H.
The background of economics. McGraw-Hill Book Co. N. Y. viii + 514 pp.

WATSON, F. R.

(3) Articles:

Acoustics of the Great Hall of the Wesley Foundation. *West. Arch.* 32:56-57. (1400) Reprinted in *Building News*, 59:1423-24.

Acoustic considerations of the motion picture theater. *Exhibitor's Herald, Better Theaters Section.* 17:7-8. (2000)

Vibrations in buildings. *Technograph.* 36:119-20. (1600)

Acoustics of church auditoriums. *Arch. Forum.* 40:167-70. (2500)

(4) Books:

Acoustics of buildings. J. Wiley and Sons, N. Y. 1923. viii + 155 pp.

WEATHERFORD, H. L.

see Emmel, V. F.

WEEDON, A. G.

see Stevens, F. L.

WEIRICK, BRUCE

(4) Books:

From Whitman to Sandburg in American poetry, a critical survey. Macmillan, N. Y. 1924. v-xii + 245 pp.

Illini poetry, 1918-1923. Covici-McGee, Chicago, 1923. v-xi + 103 pp.

WESTERGAARD, H. M.

(3) Articles:

Om beregning af plader paa elastisk underlag med særligt henblik paa spørgsmaalet om spændinger i betonveje. *Ingeniøren.* 32:42:513-24. (8000)

Discussion on accelerometer for measuring impact. *Amer. Soc. for Test. Mat. Proc.* 23:636:39. (1000)

WILLARD, A. C.

(3) Articles:

Warm air furnace heating. (General principles of design.) *Amer. Soc. of Heat. and Vent. Eng. Guide*, 1923. 2:79-90. (5000)

Principal purposes of educational research residence. *Amer. Artisan and Hardware Rec.* 86:26:67-68. (1600)

with Kratz, A. P. and Day, V. S.

Investigation of warm air furnaces and heating systems. Part II. *Univ. of Ill. Eng. Exp. Sta. Bul.* 141. 21:37:1-152.

WILLIAMS, C. C.

(2) Original reviews:

Consolidation of railroads by J. S. Worley. *Amer. Soc. C. E. Proc.* 49:1798-1805. (3500)

(4) Books:

Design of railway location. (Revision.) John Wiley and Sons, N. Y. 1924. 3 + 516 pp.

WILLIAMS, E. H.

(3) Articles:

with Kunz, Jakob.

The photo-electric effect of caesium vapor. *Phys. Rev.* 22:5:456-60. (2000)

WILLIAMS, L. W.

(3) Articles:

The training of chemistry teachers. *School, Sci. and Math.* 24.1:51-57. (2400)

WILLIAMSON, C. S.

(3) Articles:

Acute lymphatic leukemia (small-celled type). *Med. Clinics of Amer.* 7:2:369-77. (2500)

Purpura hæmorrhagica. *Ibid.* 7:2:379-86. (2500)

Hodgkin's disease (abdominal type). *Ibid.* 7:2:387-96. (2700)

WILSON, W. M.

(3) Articles:

Tests of oiled earth roads. *The Highway Engin. and Contractor.* 8:5:39-45. (5000)

(4) Books:

Stresses in framed structures ed. by Hool and Kinne. W. M. Wilson one of six associate editors. McGraw-Hill Book Co. 1923. 198 pp written by Wilson.

WIRTH, E. H.

(3) Articles:

with Gathercoal, E. N.

Report of the Scoville organoleptic method for the value of capsicum. *J. A. Ph. A.* 13:3:217-19. (800)

WOLKOFF, M. I.

(3) Articles:

Relative availability of the phosphorus of raw rock and acid phosphate in soils. *Soil Sci.* 17:39-56.

Some aspects of phosphorus behavior in soils. *Ill. Acad. of Sci. Trans.* 16:308-22.

WOODWORTH, C. M.

(3) Articles:

Inheritance of growth habit, pod color and flower color in soybeans. *Amer. Soc. of Agron.* 15:12:481-95. (6061)

WOOLBERT, C. H.

(3) Articles:

Rapid silent reading and speech. Presidential address, Illinois Association of Teachers of English, Nov. 23, 1923. *Proc. of the H. S. Conf. Univ. of Ill. Bul.* 21:25:168-73. (1500)

Editorials. *Q. J. of Speech Educ.* 9:3:283-85. (700) 9:4:371-75. (1500)

WRIGHT, IVAN

(3) Articles:

Banking facilities for farmers. *Prairie Farmer.* May, 1923. (2000)

Using your local banker. *Ibid.* July, 1923. (1500)

Agrarian theory of business cycles. *Ill. Agric.* Feb., 1924. (1500)

More and better credit facilities for farmers. *Prairie Farmer.* Aug., 1923. (2000)

(4) Books:

Mortgage financing. McGraw-Hill, N. Y. 1923. 6 + 343 pp.

WYLIE, C. C.

(3) Articles:

Day and night on the moon, text book confusion. *Pop. Astron.* 31:7:449-50. (475)

Occultations of Venus and Aldebaran. *Astron. J.* 35:13:102-103. (400)

YERGER, C. F.

(3) Articles:

Traumatic abscess of the nasal septum in children, with a report of five cases. *Ill. Med. J.* 45:4:278-82. (4000)

Otitic abscess of the cerebellum. *J. A. M. A.* 80:244-45. (2000)

YOUNG, P. A.

(3) Articles:

with Plunkett, O. A. and Ryan, R. W.

A systematic presentation of a new genera of fungi. *Amer. Micr. Soc. Trans.* 42:1:43-67.

with Guba, E. F.

Check list of important references dealing with the taxonomy of fungi.

Ibid. 43:1:17-67.

with Tehon, L. R.

Notes on the climatic conditions influencing the 1923 epidemic of stem rust of wheat in Illinois. *Phytopathology.* 14:2:94-100.

A new hystierium from Illinois. *Mycologia.* 16:1:30-32.

Red plum curl (caused by *Exoascus mirabilis* Atk.). *Phytopathology.* 14:2:126.

YOUNG, P. T.

(3) Articles:

Constancy of affective judgment to odors. *J. of Exp. Psych.* 6:3:182-92.

A differential color mixer with stationary disks. *Ibid.* 6:5:323-44.

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION
OF THE UNIVERSITY OF ILLINOIS

MAY 1, 1924—APRIL 30, 1925

The publications of the faculty of the University of Illinois during the past year ended April 30, 1925, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

ABBOTT, HOWARD C.

(3) Articles:

An easy method of mounting superficial fungi for study. *Phytopathology*. 15:4:345-46. (300)

ADAMS, ROGER

(2) Original reviews:

Arbeitsmethoden für organisch-chemisch laboratorien by Prof. Dr. Lassar-Cohn. *J.A.C.S.* 47:3:1.

(3) Articles:

with Jacobson, R. A.

Trihydroxy-methylanthraquinones. III. Synthesis of emodin. *J.A.C.S.* 46:5:1312-16. (2500)

with Montgomery, Edna

Simplification of the Gatterman synthesis of aromatic aldehydes. II. *Ibid.* 46:6:1518-21. (1500)

with Shriner, R. L.

The preparation of palladous oxide and its use as a catalyst in the reduction of organic compounds. VI. *Ibid.* 46:7:1683-93. (3500)

with Bauer, W. W.

Diarsono-diphenyl and derivatives. *Ibid.* 46:8:1925-31. (4000)

with Noller, C. R.

The use of aliphatic acid anhydrides in the preparation of ketones by the Friedel and Craft's reaction. *Ibid.* 46:8:1889-96. (2200)

Optically active dyes. II. Adsorption, absorption spectra, and rotation. *Ibid.* 46:9:2032-43. (4000)

with Jacobson, R. A.

Polyhydroxy-methylanthraquinones. IV. Condensation of opianic acid with substituted phenols. Orientation in the preparation of anthraquinones. *Ibid.* 46:12:2788-93. (2500)

with Koten, I. A.

Certain reactions of the alkyl and aryl mercuric hydroxides. *Ibid.* 46:12:2764-69. (2600)

with Rassweiler, C. F.

The structure of dehydro-acetic acid. *Ibid.* 46:12:2758-64. (3000)

with Jacobson, R. A.

Trihydroxy-methylanthraquinones. V. Synthesis of morindone. *Ibid.* 47:1:283-99. (3200)

ADAMS, ROGER

(3) Articles (cont'd):

with Ogden, Katherine

Arsonophenyl-cinchonic acid and derivatives. *Ibid.* 47:3:826-30.
(2000)

with Carothers, W. H.

Platinum oxide as a catalyst in the reduction of organic compounds.

VII. A study of the effects of numerous substances on the platinum catalysis of the reduction of benzaldehyde. *Ibid.* 47:4:1047-63. (7500)

with Pierce, J. S.

Platinum oxide as a catalyst in the reduction of organic compounds.

VIII. The reduction of alkyl furyl carbinols. *Ibid.* 47:4:1098-1104. (2600)

with Kern, J. W. and Shriner, R. L.

Platinum and palladium oxides as catalysts in the reduction of organic compounds. IX. The reduction of olefines. *Ibid.* 47:4:1147-58. (4700)

see also Carothers, Wallace H.

(4) Books:

with Kamm, Oliver (Editor in Chief), Clarke, H. T., Conant, J. B., Marvel, C. S., and Whitmore, F. C.

Organic Synthesis. IV. John Wiley and Sons, N. Y. 1925.

ANDERSON, ARTHUR G.

(3) Articles:

The teaching of business. *Amer. Ec. Rev. (Sup.)* 15:1:76-78. (1000)

Planning the new building. *Man. and Admin.* 9:2:117-20. (3000)

Planning the construction program. *Ibid.* 8:6:595-98. (3000)

Most engineers become managers. *Ia. Eng.* 25:5:6-8. (2500)

ANDERSON, A. MARIE

(3) Articles:

Art and home economics. *U. of Ill. Bul.* 22:17:142-46. (3550)

ANDERSON, H. W.

(3) Articles:

Apple and pear scab and apple blotch. *Ill. Hort. Soc. Trans.* 1924. 58:364-74.

Rhizopus rot of peaches. *Phytopathology.* 1925. 15:122-25.

Observations on fruit diseases in 1924. *Ill. Hort. Soc. Trans.* 58:243-59.

Some observations on bacterial shot hole of peach. *Ibid.* 1924. 58:488-505.

Shot hole for bacterial spot of peach. *Amer. Fruit Grow. Mag.* 1925. 45:26, 29, 38.

ANDREWS, EDMUND

(2) Original reviews:

Sections on abdominal surgery. *Med. Ann., Bristol.* John Wright and Sons. 1925. pp. 7, 31, 88, 185, 212, 214, 221, 319, 419, 424. (17,000)

ANDREWS, EDMUND

(3) Articles:

The closure of large femoral and inguinofemoral defects. *Surg., Gyn. and Obstet.* 39:745-59. (1500)

A method of herniotomy utilizing only white fascia. *Ann. of Surg.* 80:225-38. (2500)

Choice of operation for inguinal hernia. *Med. J. and Rec.* 120:57-67. (2000)

ASHTON, BESSIE L.

(3) Articles:

Trade of the United States with Latin America: some recent changes. I. *School, Sci. and Math.* 24:8:834-40. (3000). II. *Ibid.* 25:1:49-52. (1650)

BABBITT, H. E.

(3) Articles:

Plans for plumbing research. *Ill. Mast. Plumb.* 3:12:85-87. (2500)

(4) Books:

Sewerage and sewage treatment. John Wiley and Sons, N. Y. 1925. 2d ed. 2 + 516 pp.

Hydraulics and pneumatics of house plumbing. *U. of Ill. Eng. Exp. Sta. Bul.* 143. 1924. 80 pp.

BABCOCK, KENDRIC C.

(1) Book notices:

Select British documents of the Canadian war of 1812, edited by Wm. Wood. vol. II.

A history of Minnesota by Wm. W. Folwell, vol. II. *Amer. Hist. Rev.* 30:3:623-25. (700)

BABER, RAY ERWIN

(4) Books:

with Ross, Edward Alsworth

Changes in the size of American families in one generation. University of Wisconsin, Madison, Wis. 1924. 100 pp.

BACHEM, ALBERT

(3) Articles:

Unfiltered and filtered X-ray dosage. *J. of Rad.* 5:5:155-56. (2000)

Unfiltered and filtered X-ray dosage. *Rad.* 3:4:335-40. (3500)

The therapeutic use of various qualities of Roentgen and radium rays. *J. of Rad.* 6:4:133-37. (4000)

(4) Books:

Principles of X-ray and radium dosage. Priv. pub. Chicago. 1923. 6+274 pp.

BAKER, FRANK COLLINS

(1) Book notices:

Studies of the biology of freshwater mussels. III. Distribution and movements of Winona Lake mussels by William R. Allen. *Ecol.* 5:220. 1924. (144)

BAKER, FRANK COLLINS

(1) Book notices (cont'd):

The mollusca collected by the University of Michigan—Williamson expedition in Venezuela by H. Burrington Baker. *Ibid.* 5:221. 1924. (100)

Biology and economic value of the sea mussel, *Mytilus edulis*, by Irving A. Field. *Ibid.* 5:306. 1924. (50)

Mollusca of the southwestern states. XI. From the Tucson range to Ajo, and mountain ranges between the San Ledro and Santa Cruz rivers, Arizona by H. A. Pilsbry and J. H. Ferriss. *Ibid.* 5:222. 1924. (90)

(2) Original reviews:

The small bottom and shore fauna of the middle and lower Illinois River and its connecting lakes, Chillicothe to Grafton: its valuation, its sources of food supply, and its relation to the fishery by Robert E. Richardson. *Ibid.* 5:410-18. 1924. (1200)

(3) Articles:

The use of molluscan shells by the Cahokia mound builders. Ill. State Acad. of Sci. 1924. 16:328-34. (2500)

The place of the museum in university instruction. *Museum Work*, 1924. 7:81-87. (2100). *School Life*, 1924. 10:33-35. (2100)

The fauna of the Lake Winnebago region. A quantitative and qualitative survey with special reference to the mollusca. *Trans. Wis. Acad. of Sci., Arts, Letters.* 21:109-46. (16,000)

BALDUF, W. V.

(3) Articles:

with Flint, W. P.

Calcium cyanide for chinch bug control. *U. of Ill. Agr. Exp. Sta. Bul.* 249:73-84. (6000)

A plea for the study of insects in secondary schools. *School, Sci. and Math.* 24:845-48. (1250)

BALDWIN, E. C.

(3) Articles:

Hebrew religious education. *Sentinel.* 54:13:31. (900)

Christian and Jew have not discordant faiths. *Supplement.* 6:64:13. (500)

Religion and the world's disease. *Cincin. Enq.* 81:336:11. (1000)

A suggested program of ethical education. *B'nai B'rith News.* 39:4:1-2. (1200)

"And on the left hand, hell." *Mod. Lang. Notes.* 40:4:251. (400)

BAUER, F. C.

see DeTurk, E. E., Smith, L. H., and Smith, R. S.

BAYLEY, W. S.

(1) Book notices:

Principles of stratigraphy by A. G. Grabau. *Econ. Geol.* 19:1:106. (75)

BAYLEY, W. S.

(4) Books:

Magnetic iron ores of east Tennessee and western North Carolina. N. C. Geol. and Econ. Sur. Bul. 32. 252 pp. Tenn. Dept. of Educa., Div. of Geol. Bul. 29. 252 pp.

BEAL, GEORGE D.

(3) Articles:

with North, E. O.

The preparation, properties, and uses of silicoduodecitungstic acid.

I. The preparation of the acid and its salts. J.A.Ph.A. 13:10:889-98. (4500)

with North, E. O.

The preparation, properties, and uses of silicoduodecitungstic acid. II.

The use of the acid as a volumetric reagent for alkaloids. *Ibid.* 13:11:1001-9. (3500)

BEARD, J. HOWARD

(3) Articles:

The opportunity of preventive medicine in institutions of higher learning. J.A.M.A. July, 1924. 83:251-56. (6000)

The relation of animal disease to public health. Nat. Health. 6:7:469-72. (5000)

The medical observations and practice of Lewis and Clark. Sci. Mo. 20:8:506-27. (8000)

Some comments on the physical findings in high-school graduates. Ill. Health News. 10:9:236-45. (3500)

BENDER, H. A.

(3) Articles:

A new method for the determination of the group of isomorphisms of the symmetric group of degree n . Amer. Math. Mo. 31-6:287-90. (1000)

Determination of all the prime power groups containing only one invariant subgroup of every index which exceeds this prime number.

Trans. Amer. Math. Soc. 26:4:427-34. (3600)

BENJAMIN, A. CORNELIUS

(2) Original reviews:

Review of Logic, Part III, by W. E. Johnson. J. of Phil. 22:4:98-105. (4000)

BENTLEY, MADISON

(4) Books:

The field of psychology. D. Appleton and Co., N. Y. 1924. xvi+545 pp.

Psychological index (editor). Psych. Rev. Co., Princeton, 1924. xxxii+249 pp.

BERDAHL, CLARENCE A.

(2) Original reviews:

Aarbog for de Nordiska Interparlamentariske Grupper, Fjerde Aargang, 1921, by A. Lauesgaard, and

Årsbok för de Nordiska Interparlamentariska Grupperna. Femte Aargang, 1922, edited by P. Widegren. Amer. Pol. Sci. Rev. 18:2:411-13. (600)

(3) Articles:

Recent publications of political interest. Amer. Pol. Sci. (quarterly) 18:2:433-60. 18:3:657-86. 18:4:836-60. 19:1:222-51. (50,000)

Report on methods of research with respect to the cost of nominating systems. Pub. by National Conference on the Science of Politics, Chicago, Sept., 1924 (mimeographed form). (3000)

La désignation des candidate à la présidence aux États-Unis. Revue du Droit Public et de la Science Politique. 41:4:541-71. (10,000)

BERGEIM, OLAF

(3) Articles:

Intestinal chemistry. I. The estimation of intestinal reductions. J. Biol. Chem. 62:45-48. (1600)

Intestinal chemistry. II. Intestinal reductions as measures of intestinal putrefaction, with some observations on the influence of diet. *Ibid.* 62:49-60. (4500)

BERMAN, EDWARD

(1) Book notices:

Labor in the coal mining industry (1914-1921) by G. D. H. Cole. Amer. Econ. Rev. 14:2:340-41. (550)

Child labor and the Constitution by R. G. Fuller. *Ibid.* 14:2:343-44. (500)

(3) Articles:

Odd jobbers. The Survey. 53:8:466-68. (2800)

BEUKER, HERMAN

see Kremers, H. C.

BEVAN, ARTHUR

(3) Articles:

Outlines of the geology of the Oregon quadrangle. Trans. Ill. Acad. Sci. 17:187-93. (2600)

Peculiar hail. Science. 58:1509:443-44. (750)

BLANCHARD, W. O.

(4) Books:

Laboratory exercise and notebook in economic geography. U. of Ill., Urbana, Ill. 20 pp. (mimeographed, bound vol.)

Geography of Europe. Exercises and problems. *Ibid.* 115 pp.

Geography of South America. Supplementary exercises and problems. *Ibid.* 75 pp.

Geographic aspects of some great world commodities. *Ibid.* 55 pp.
Geographic aspects of transportation. *Ibid.* 56 pp.

BLAYNEY, J. R.

(3) Articles:

Some factors in root-canal treatment. *J. Amer. Dent. Assoc.* 11: 840-50. (5000)

The problem of teaching root-canal technic. *Ibid.* 11:1187-96. (5000) with Wach, Edward C.

A study of tissue repair around resected root-ends. *Dent. For.* 1:58-60. (700)

BOGART, ERNEST L.

(3) Articles:

Balancing national budgets. *Com. on Econ. Aspects of Internat. Affairs*, Chicago, April, 1924. p. 16-29. (6600)

(4) Books:

Internal improvements and State debt in Ohio. Longmans, Green and Co., N. Y. 1924. x+253 pp.

BOLAN, ANNA REGINALDA

(3) Articles:

What your dentist owes you (illustrated with original photographs). *Hygeia.* 2:6:357-58. (2000)

On the trail of the Duchess. *Ibid.* 2:8:481-83. (3500)

Men and trees—North, South, East, and West. *Amer. Forests and Forest Life.* 30:371:649. (1000)

BOUGHTON, I. B.

see Tunnicliff, E. A.

BOYD, ANNE M.

(3) Articles:

Pamphlet biographies and publisher's bulletins. *Librar. Occurrent.* 7:6:159-61. (3000)

BOYER, C. V.

(1) Book notices:

Der Bauer in der englischen Literatur by Paul Meissner. *J. of Engl. and Germ. Philol.* 24:2:257-62. (3000)

BRADLEY, MANSON JAMES

(3) Articles:

Chemical engineering equipment for university laboratories. *Ind. and Eng. Chem.* 17:5:496-98. (1800)

Chemical engineering. *Ill. Chem.* 8:4:90-97. (4000)

BRANNON, J. M.

see Tracy, Paul H.

BROOKS, N. C.

(2) Original reviews:

An introduction to German by Prokosch and Morgan. *Mod. Lang. J.* 8:515-20.

BROOKS, N. C.

(3) Articles:

Notes on performances of French Mystery plays. *Mod. Lang. Notes.*
39:276-81. (3000)

Schrecke lauten. *Ibid.* 40:76-79. (1300)

BROWN, HUGH A.

(3) Articles:

with Keener, C. A.

Non-carrier radio telephone transmission. *U. of Ill. Exp. Sta. Bul.*
145. 22 pp.

Improving the signal to static ratio in radio reception. *Proc. Ill. Soc.*
Eng'rs. 1:4-5.

BROWN, L. T.

(3) Articles:

The influence of exercise on muscle tonus as exhibited by the knee-
jerk. *Amer. J. of Phys.* 72:2:341-48. (2000)

BROWN, REX L.

(3) Articles:

with Slater, W. A.

Control of concrete for the University of Illinois Stadium. *Proc.*
Amer. Concr. Inst. 20:403-19. 1924. (3300)

BUNDY, MURRAY W.

(3) Articles:

Shakespeare and Elizabethan psychology. *J. of Engl. and Germ.*
Philol. 23:4:516-49. (11,000)

(4) Books:

with Kelso, Ruth

Girolamo Fracastoro *Naugerius, Sive de Poetica Dialogus*. Introduction
to English translation. *U. of Ill. Studies in Lang. and Lit.*,
Urbana, Ill. 1924. p. 9-24.

BURGE, W. E.

(3) Articles:

An explanation for the helpful effect of administering oxygen with
anesthetics. *Cur. Res. in Anesth. and Analg.* 3:3.

A comparison of the effect of different anesthetics on the catalase
content and oxygen consumption of unicellular organisms. *Ibid.*
3:3.

Proof that the hot summer weather increases and the cold winter
weather decreases the catalase content of the needles of evergreen
trees corresponding with an increase and decrease produced in
their respiratory metabolism. *Amer. J. of Physiol.* 72:1.

Effect of temperature and light on catalase content of spirogyra. *Bot.*
Gaz. 77:2.

Proof that anesthetics produce a parallel decrease in the catalase con-
tent and oxygen consumption of unicellular organisms. *Amer. J.*
of Physiol. 68:1.

BURGE, W. E.

(3) Articles (cont'd):

The effect of different anesthetics on the catalase content and oxygen consumption of unicellular organisms. *Ibid.* 69:2.

BURLISON, W. L.

(3) Articles:

with Holbert, J. R., Woodworth, C. M., Koehler, Benjamin, and Dungan, G. H.

Corn root, stalk, and ear rot diseases, and their control thru seed selection and breeding. U. of Ill. Agr. Exp. Sta. Bul. 255:239-478. (55,000)

BUSWELL, A. M.

see Greenfield, R. E.

CALLEN, A. C.

(1) Book notices:

Miners' wages and the cost of coal by Isador Lubin. *Coal Mine Man.* 3:6:33. (450)

Mine ventilation and ventilators by W. H. Haddock. *Ibid.* 3:8:48-49. (350)

The coal industry by A. T. Shurick. *Ibid.* 3:10:54-56. (700)

(3) Articles:

Practicing the spirit of safety. *Explos. Eng.* 3:2:48-49. (2000)

New Orient, a mine that is "different". *Coal Mine Man.* 4:4:19-50. (11,000)

Editorials, *Coal Mine Management.* 3:5:40-41. (1100). 3:6:34-35. (1200). 3:7:34-35. (1100). 3:8:34-35. (1000). 3:9:36-37.

(1100). 3:10:36-37. (1000). 3:11:32-33. (1100). 3:12:32-33. (700). 4:1:32-33. (1000). 4:2:46-47. (1000). 4:3:32-34. (1300).

CALVIN, JOSEPH K.

(3) Articles:

Studies on the salivary urea index in children. *Amer. J. of Dis. of Children.* 29:70-77. (2000)

CAMPBELL, M. H.

(3) Articles:

Inheritance of black and red coat colors in cattle. *Genetics.* 9:5:419-41. (3200)

CANTER, H. V.

(4) Books:

Rhetorical elements in the tragedies of Seneca. U. of Ill. Studies in Lang. and Lit., Urbana, Ill. 1925. 10:1. 185 pp.

CARD, L. E.

see Hanson, Frank P.

CARMAN, G. G.

see Mitchell, Harold H.

CARMICHAEL, R. D.

(3) Articles:

Mathematics in the United States today. *Amer. Mercury.* 1:79-83. (2750)

The present state of the difference calculus and the prospect for the future. *Amer. Math. Mo.* 31:169-183. (8000)

The need of an international mind. *Sci. Mo.* 19:47-52. (2600)

CARNAHAN, D. H.

(1) Book notices:

Brieux' *La Robe rouge* by L. Cardon. *Mod. Lang. J.* 9:5:259-60. (500)

(4) Books:

Alternate French review grammar. D. C. Heath, Boston, 1924. 4+167 pp.

CAROTHERS, WALLACE H.

(3) Articles:

with Adams, Roger

Platinum oxide as a catalyst in the reduction of organic compounds. V. The preparation of primary alcohols by the catalytic hydrogenation of aldehydes. *J.A.C.S.* 46:7:1675-83. (5000)

The double bond. *Ibid.* 46:10:2226-36. (5000)

with Adams, Roger

Platinum oxide as a catalyst in the reduction of organic compounds. VII. A study of the effects of numerous substances on the platinum catalysis of the reduction of benzaldehyde. *Ibid.* 47:4:1047-63. (7500)

CASE, H. C. M.

(3) Articles:

with Myers, K. H.

Cattle feeding in relation to farm management. *U. of Ill. Agr. Exp. Sta. Bul.* 261. p. 217-43. (10,000)

CHADSEY, CHARLES E.

see Monroe, Walter S.

CHANDLER, STEWART C.

see Flint, W. P.

CHRISTOPHER, FREDERICK

(1) Book notices:

Der chirurgie des vegetativen nervensystems by Dr. F. Bruning and Dr. O. Stahl. Julius Springer, Berlin, 1924. (900)

(3) Articles:

with Halstead, Albert E.

Cervical sympathectomy for angina pectoris. *J.A.M.A.*, May, 1924. 82:1661-64. (4000)

Severe spreading carbuncular infection of the chest wall following rib resection under local anesthesia. *Surg. Clin. of N. Amer.* June, 1924. p. 795-810. (5000)

CHRISTOPHER, FREDERICK

(3) Articles (cont'd):

- Displacement of the internal semilunar cartilage in a boy of four years.
J. of Bone and Joint Surg. October, 1924. (550)
Gastric fistula: report of a case. Amer. J. of Surg. Nov., 1924. (1800)
A case of androgynous pseudohermaphroditism. J.A.M.A. Nov.,
1924. (400)
Acute pancreatitis: report of a case recovering following operation.
Internat. Clin. Dec., 1924. (3200)
The surgical diseases of Meckel's Diverticulum. *Ibid.* vol. I, ser. 35.
Jan., 1925. (8000)
Useful mechanical aids in the treatment of fractures of the spine.
Surg., Gyn. and Obstet. April, 1925. p. 562-65. (1800)
Surgical treatment of angina pectoris. Ill. Med. J. March, 1925. (3600)

CLARK, A. H.

(1) Book notices:

- A systematic handbook of volumetric analysis by Francis Sutton.
Revised by W. Lincolne Sutton and Alfred E. Johnson. J.A.Ph.A.
14:2:170-71. (600)

CLARK, J. A.

see Monroe, Walter S.

CLARK, THOMAS ARKLE

(3) Articles:

- The busy undergraduate. J. of N. Y. State Teachers Assoc. 11:3:
91-97. (5000)
What is a college fraternity. The Schol. 4:18:10-14. (2300)
A challenge to young people. The College Dreamer. May, June,
1924. (1500)
Starting the freshman right. The Amer. Boy. July, 1924. (3300)
Not in the curriculum. The Councilor. Sept., 1924. (2250)
The color in the cup. Zeta Beta Tau Quart. 8:3:87-90. (2000)
This and that on attendance. Phi Epsilon Pi Quart. Apr., 1925.
Excursions in correspondence (24 articles). West. News. Union Synd.
(1000)
The human side of things (300 articles). *Ibid.* (500)
Along life's trail (100 articles). *Ibid.* (500)

COBLE, ARTHUR B.

(3) Articles:

- Geometric aspects of the Abelian modular functions of genus four.
Amer. J. of Math. 46:3:143-92. (25,000)
The equation of the eighth degree. Bul. Amer. Math. Soc. 30:7:
301-13. (4400)

COLBY, A. S.

(3) Articles:

- Outline of course in freshman horticulture. Proc. Amer. Soc. Hort.
Sci. 1924. p. 224-33. (1400)

COLBY, A. S.

(3) Articles (cont'd):

with Vogele, A. C.

Notes on pruning and training concord grapes in Illinois. *Ibid.* 1924.
p. 384-87. (700)

Some possibilities in nut culture in Illinois. Proc. N. Nut Grow.
Assoc. 1924. p. 93-97. (1600)

Nut growing in Illinois. Ill. Hort. Soc. Trans. 58:142-51. (3400)

Increasing the profits in small fruit growing. *Ibid.* 58:298-308. (3600)

Hardy ornamental shrubs with edible fruits. Amer. Fruit Grow.
Mag. 44:7:24. (1100)

How grape storage may extend the marketing period. *Ibid.* 44:9:28.
(800)

Pruning bush fruits and brambles. *Ibid.* 44:10:44. (900)

Small fruit disease control. *Ibid.* 45:2:57. (900)

CONVERSE, PAUL D.

(1) Book notices:

Marketing practice by P. White and W. S. Hayward. Amer. Econ.
Rev. 15:1:122. (450)

(4) Books:

Marketing methods and policies (2d ed. revised and enlarged).
Prentice-Hall, Inc., N. Y., 1924. xv+619 pp.

COX, G. J.

see Rose, W. C.

CRATHORNE, A. R.

(4) Books:

Handbook of mathematical statistics by the Committee on Mathe-
matical Analysis of Statistics of the National Research Council.
Houghton Mifflin, Boston, 1924. 1+221 pp.

CRAWFORD, C. W.

see Edmonds, J. L.

DAVENPORT, GEORGE L.

(3) Articles:

Suture of wound of the heart: ligating the interventricular branch of
the left coronary artery and vein. J.A.M.A. 82:1840-45. (4000)

DAVIDSON, FRED A.

(3) Articles:

The effect of an incomplete removal of milk from the udder. Dair.
Sci. 7:3:267-93. (5000)

with Overman, O. R. and Sanmann, F. P.

Relation of solids in milk to fat and specific gravity of the milk. U.
of Ill. Agr. Exp. Sta. Bul. 263. p. 263-71. (3000)

DAY, VINCENT S.

(3) Articles:

Selecting wall stacks for warm air heating scientifically. *J. Amer. Soc. Heat. and Vent. Eng.* 30:5. May, 1924. *Heat. and Vent. Mag.* 21:7. July, 1924. *Sheet Met. Work.* 15:14. Aug. 1924. *Amer. Arti.* 88:8. Aug. 1924. (1200)

Selection of warm air heaters according to climatological conditions and heater performance curves. *J. Amer. Soc. Heat. and Vent. Eng.* 30:12. Dec. 1924. *Furn. and Sheet Met.* 4:7. Jan. 1925. *Amer. Arti.* 89:19. May, 1925. (1800)

Application of warm air heater rating formula. *Heat. and Vent. Mag.* 22:4. April, 1925. *Amer. Arti.* 89:9. Feb. 1925. *Furn. and Sheet Met.* 16:3. Feb. 1925. *Sheet Met. Work.* 16:3. Mar. 1925. *Bul. Nat. Warm Air Heat. and Vent. Assoc.* (1000)

DAY, WILLIAM B.

(1) Book notices:

Pharmacognosy abstracts. *Botan. Abst.* 14:1:104. (185)

(3) Articles:

An historical sketch of the American Pharmaceutical Association. *Drug. Circ.* 68:7:257-60. (4500)

Report of the general secretary of the American Pharmaceutical Association. *J.A.Ph.A.* 13:10:940-44. (2000)

(4) Books:

Proceedings of the Illinois Pharmaceutical Association. Chicago, 1924. 130 pp.

DETURK, E. E.

(3) Articles:

The value of the soil survey as a basis for soil studies and soil use. *J. Amer. Soc. of Agron.* 16:7:433-37. (2000)

with Smith, R. S., Smith, L. H., and Bauer, F. C.

Hancock County soils. *Ill. Soil Report.* 27:1-62. (36,000)

with Smith, R. S., Smith, L. H., and Bauer, F. C.

Mason County soils. *Ibid.* 28:1-62. (36,000)

DODGE, DANIEL KILHAM

(1) Book notices:

Life of Abraham Lincoln by W. E. Barton, N. Y. Trib. *Books.* 2:27:4. (1000)

(3) Articles:

Matthias Moth, Danish statesman and lexicographer. *Scandinavia.* 1:6:49-50. (1000)

Lincoln's only speech on farming. *Country Gent.* 90:6:5. (2500)

(4) Books:

Abraham Lincoln, master of words. D. Appleton and Co., N. Y. 1924. 5+176 pp.

- DOLCH, E. W.
 (3) Articles:
 with McClusky, F. Dean
 A study outline test. *School Rev.* 32:10:757-72. (7500)
- (4) Books:
 with McClusky, F. Dean
 A study outline test: series A, form 1, tests 1, 2, and 3. Pub. School
 Pub. Co., Bloomington, Ill. 1925. 6 pp.
- DRAFFIN, JASPER O.
 (3) Articles:
 The fatigue of metals. *Proc. Vt. Soc. of Eng.* 13:1:44-48. (1600)
- DRIGGS, FRANK H.
 (3) Articles:
 with Hopkins, B. S.
 The purification and atomic weight of holmium. *J.A.C.S.* 47:2
 363-69. (800)
- DUNGAN, G. H.
 see Burlison, W. L.
- DUNLAP, FANNY
 (4) Books:
 with Johnson, Alice S.
 Vocations for college women: a reading list. *Amer. Lib. Assoc., Chi-*
cago. 1925. 1+16 pp.
- DYAS, F. G.
 (3) Articles:
 Factors of safety in the treatment of goiter. *Ill. Med. J. Sept., 1924.*
 11 pp. (2500)
 Cancer of the stomach. *Ibid.* Apr., 1924. 13 pp. (3000)
- EDMONDS, J. L.
 (3) Articles:
 with Crawford, C. W.
 Feeding purebred draft fillies. *U. of Ill. Agr. Exp. Sta. Bul.* 262:
 247-60. (3350)
- EMCH, ARNOLD
 (1) Book notices:
 Principes et premiers développements de géométrie synthetic moderne
 by E. Boly. *Bul. Amer. Math. Soc.* 30:9-10:527.
 Projective geometry with applications in engineering by P. Field. *Ibid.*
 30:9-10:565.
 Zentral-Perspektive by Hans Freyberger: Sammlung Göschen, No. 57.
Ibid. 31:1-2:88.
- (3) Articles:
 Some problems of closure connected with the Geiser transformation.
Ibid. 30:9-10:527-35. (3000)

EMCH, ARNOLD

(3) Articles (cont'd):

On plane algebraic curves which remain invariant under a quadratic Cremona transformation, their classification, and relation with the Cayley cubic surface. *Tohoku Math. J.* 24:1,2:68-87. (7000)

(4) Books:

Mathematical models. III. *U. of Ill. Bul.* 22:35:1-12. 1925.

EMMEL, V. E.

(3) Articles:

Studies on non-nucleated cytoplasmic elements of the blood. II. The occurrence and genesis of non-nucleated erythrocytes in vertebrates other than mammals. *Amer. J. of Anat.* 33:2:347-405. (18,000)

Studies on the non-nucleated cytoplasmic elements of the blood. III. Leucoplastids or non-nucleated erythrocytes or erythroplastids in vertebrates other than mammals. *Ibid.* 35:1:31-61. (7800)

The non-nucleated cellular elements of the blood. *Science.* 61:1580:393-96. (1735)

with Fisch, M. E.

Leucocytes and growth. *Anat. Rec.* 29:5:382. (190)

with Weatherford, H. L.

The behavior of the neutrophiles in relation to mammary secretion. *Ibid.* 29:5:382. (200)

with Streicher, M. H.

Leucocytic reaction to acute inanition. *Ibid.* 29:5:397. (205)

ENGLIS, DUANE T.

(3) Articles:

with Hale, Cedric

The occurrence of free pentoses in plants. The effect of the extraction of the sugars with ammoniacal alcohol. *J.A.C.S.* 47:2:446-49. (1000)

ETS, H. N.

(3) Articles:

Some chemical changes of the blood produced by drugs. III. Phlorhizin. *Amer. J. of Phys.* 70:2:240-46. (2000)

FAIRLIE, JOHN A.

(1) Book notices:

The constitutional system of Brazil by Herman Gerlach James: Public personnel studies: Reports on reorganization of state government: Public employment offices: The government of Cincinnati and Hamilton County. *Amer. Pol. Sci. Rev.* vols. 18-19. (1200)

(3) Articles:

Reorganization in counties and townships. *An. Amer. Acad. Soc. and Pol. Sci.* vol. 113. May, 1924. (5000)

Political science in Great Britain. *Amer. Pol. Sci. Rev.* 18:574. (3000)

State supervision of local finance. *Ibid.* 19:144. (2100)

FILBEY, E. J.

- (2) Original reviews:
Federal tax course by Prentice-Hall, Inc., New York City. *Bul. Nat. Assoc. of Cost Acc'ts.* 107:1380-81. (550)
- (3) Articles:
Accounts for special assessments. *Ill. Mun. Rev.* 3:3:83-5. (2000)
Certain points in the new income tax law. *Chicago Bank.* 58:23:12. (350)
- (4) Books:
Income tax problems. Revised ed. Edwards Bros., Ann Arbor, Mich., 1924. 2+73 pp.

FISCH, M. E.

see Emmel, V. E.

FISCHMANN, E. W.

- (3) Articles:
Fibroids in the puerperium. *Surg., Gyn. and Obstet.* 39:3:327-35.

FISKE, DAVID L.

- (3) Articles:
Thermal properties of sulphur dioxide. *Refriger. Eng.* 11:6:235-38. (5000)
Rational basis of thermodynamic tables. *Ice and Refriger.* 66:6-7. (6000)

FITZ-GERALD, J. D.

- (3) Articles:
La Enseñanza Pública y la Religión en los Estados Unidos de América. *Boletín de la Real Academia de Ciencias, Bellas Letras, y Nobles Artes de Córdoba*, 1924. 11 pp. 4 illus. (3600)
Un Drama Nuevo on the American stage. *Hispania.* 7:3:171-76. (2300)
Spanish literature in 1923. *New Internat. Yr. Bk.* 1923. (1500)
Spanish literature 1914-24. *Sup. New Internat. Encyc.* (2500)
The Hispanic Society of America y la Fiesta de la Raza. *España Evangélica.* Oct. 1924. (1200)
Modern foreign languages: their importance to American citizens. *Mod. Lang. J.* 9:7:397-412. (7500)
- (4) Books:
Apuntes sobre la Literatura Americana (de los Estados Unidos). Madrid, 1924. viii+134 pp.
Relaciones Hispano-Americanas: Dos conferencias leídas en el Ateneo Científico-Literario-Artístico de Madrid. Madrid, 1924. 90 pp. with fifteen others
Paths to success: sixteen essays on secondary school subjects. Compiled and edited by Harold Garnet Black. D. C. Heath and Co., N. Y. 1924. x+304 pp.
Essay on modern languages.

FITZ-GERALD, J. D.

(4) Books (cont'd):

with Hill, John M.

Un Drama Nuevo . . . de D. Manuel Tamayo y Baus. Authorized ed.
Edited with an introduction, notes, and a vocabulary. Benj. H.
Sanborn and Co., N. Y. 1924 xl+258 pp.

FITZGERALD, THOMAS A.

(1) Book notices:

Un viaje por España. A textbook for Spanish composition by C. C.
Ayer and E. B. Place. Hispania. 7:5:336-37. (1000)

FLINT, W. P.

(3) Articles:

Will the boll weevil reach this state? *Prairie Farmer*, May, 1924. (333)

Peach tree injury in Illinois in 1924. *Ibid.* p. 73-84. (757)

When is the corn borer coming? What it did in 1924. *Ibid.* April,
1925. p. 23. (1035)

Second brood codling moth. *Amer. Fruit Grower*, July, 1924. (1050)

Apple aphids and their control. *Ibid.* March, 1925. pp. 3, 21. (1164)

New or unusual insect pests. *Ill. Hort.* 1923. p. 474. (688)

with Chandler, S. C. and Huber, H. H.

Control of orchard insects for 1923. *State Hort. Report.* 57:174.
(3000)

New developments in the control of greenhouse insects. *S. Flor. and
Nurser.* April, 1925. (1650)

A new method of controlling onion maggot. *J. Econ. Ent.* Feb., 1925.
p. 111-16. (1513)

Army worm egg parasites. *Ibid.* Feb., 1925. 18:234. (556)

with Balduf, W. V.

Calcium cyanide for chinch bug control. *U. of Ill. Agr. Exp. Sta. Bul.*
249:73-84. (6000)

FLOM, GEORGE T.

(1) Book notices:

Ordbok over Fageredsmålet. Joh. Kalén. Gothenberg, 1923. *Scand.
Studies and Notes.* 7:4:128-29. (650)

Festskrift til Førstebibliothekar by A. Kjaer. Christiania, 1924. *Ibid.*
8:4:129-30. (350)

Færøyarne by Hans Reynolds. Nidaros, 1923. *Ibid.* 8:4:130-31. (450)

The language of the Konungs Skuggsja. Part II. A rejoinder. *Ibid.*
8:6. (1600)

(2) Original reviews:

Frumnorræn Malfrædi by Alexander Johannesson. Reykjavik, 1920.
Amer. J. of Philol. 46:1:87-89. (1350)

Modern Swedish grammar. Im. Björkhagen. *Mod. Lang. Notes.*
40:108:12. (1600)

Medelpads Folkhäl. Alfr. Vestlund. *J. of Engl. and Germ. Philol.*
23:599-602. (650)

Norsk Riksmålsordbok. T. Krogsrud and Didrik A. Seip. *Scan.
Studies and Notes.* 8:3:88-89. (650)

FLOM, GEORGE T.

(1) Book notices (cont'd):

- The place-names of Lancashire by Eilert Ekwall. *J. of Engl. and Germ. Philol.* 24:246-55. (5000)
Norsk-Islandske Kultur—og Sprogforhold i 9 og 10 Aarhundrede. Finnur Jonsson. *Ibid.* 24:299-305. (3500)
Studier i västsvensk ordbildning. Johan Gotlind. *Arkiv foer nordisk Filologi.* 40:343-34. (3800)
Kust-og skärgårdsnamnen i Göteborgs och Bohus Län. I. Hjalmar Lindroth. *Mod. Philol.* 22:2. (1700)
Norske Innsjønamn; Upplands Fylke. Gustav Indrebø. *Namn och Bygd.* 13:2. (2400)

(3) Articles:

- The use of small capitals in medial and final position in the earliest old Norwegian manuscripts. *Fastkrift Tillagnad Hugo Pipping.* Nov., 1924. p. 100-113. (5800)
Scandinavian philology; survey of the study; relation to other sciences; major problems of the present. *Amer. J. of Philol.* 46:1:52-71. (9000)
On dramatic theory in the North, from Holberg to Ibsen. *Scand. Studies and Notes.* 8:67-69. (5800)
Sun-symbols in the tomb sculptures at Loughcrew, Ireland, illustrated by similar figures in Scandinavian rock-tracings. *Amer. Anthropol.* 26:139-59. (9400)
Norske Studier ved amerikanske Universiteter. *Skandinavisk Kalendar,* 1924. p. 99-104. (1500)

FOLK, M. L.

(3) Articles:

- Streptococcus infection of the upper respiratory tract. *Ill. State Med. J.* 46:4:280-83. (2200)
Ectopia Lentis. *Ibid.* 47:4:314-15. (1100)

FOSTER, I. O.

(3) Articles:

- Some fundamentals in the teaching of history. *Proc. of Ill. H. S. Conf.* 1924. p. 268-71. (3750)

FRASER, THOMAS

see Hoskin, A. J.

FRASER, W. J.

(3) Articles:

- Ever failing or never failing pasture: bluegrass shortage measured four years. *Hoard's Dairyman.* 67:25:869, 881. (2200)
The enormous loss from short pasture. *Ibid.* 67:26:893, 905. (2100)
What's done when bluegrass fails. *Ibid.* 68:1:5,21. (1900)
Eighty farmers' experience with sweet clover. *Ibid.* 68:2:27. (1600)
Dairyman answer objections to sweet clover. *Ibid.* 68:3:53. (2000)

FRASER, W. J.

(3) Articles (cont'd):

- Sweet clover saves many acres of farm. *Ibid.* 68:4:73, 93. (1500)
Sweet clover the greatest labor saver. *Ibid.* 68:5:99, 109. (1900)
Sweet clover saves the cow's energy. *Ibid.* 68:6:121, 133. (1800)
Cows produce well on sweet clover. *Ibid.* 68:7:147. (1400)
Growing six month's feed. *Ibid.* 68:8:171, 187. (2100)
Getting the most out of sweet clover pasture. *Ibid.* 68:9:205, 232.
(2200)
Supplementing bluegrass pasture with sweet clover. *Ibid.* 68:10:237,
251. (2000)
Summer key to dairy profits. *Ibid.* 68:11:267, 303. (2100)
Suggested plans for running cows loose. *Ibid.* 68:22:665, 683. (1400)
Bossies have Christmas dinner at John Feedwell's. *Ibid.* 68:23:
694-95, 717. (3300)
Efficient feeding from economic crops: fundamental conditions. *Ibid.*
69:1:3. (1600)
Top of the ration makes the milk. *Ibid.* 69:2:35. (1400)
Doubling the milk from a pound of feed. *Ibid.* 69:3:65, 86. (1300)
How balanced rations prevent waste. *Ibid.* 69:4:93, 132. (1800)
Tripling the milk from a pound of feed. *Ibid.* 69:5:137, 178. (1500)
Unseen lack of minerals general and serious. *Ibid.* 69:6:218, 220.
(2000)
Profit in large ration fed to good cows. *Ibid.* 69:7:225, 254. (1700)
Tempting feeds make more milk and profit. *Ibid.* 69:8:259, 296.
(1500)
Great saving in rapid growth of young stock. *Ibid.* 69:9:303, 342.
(1800)
Fit ration to cow's digestive system. *Ibid.* 69:10:349. (1100)
Million hungry cows lose many millions. *Ibid.* 69:11:393, 420. (1800)
Most milk per acre demonstration. *Ibid.* 69:12:429, 454. (1500)
Twenty-three lactation periods on roughage alone average more than
twenty pounds of milk per day. *Ibid.* 69:13:469. (1100)
Grain requirements with good roughage. *Ibid.* 69:14:507, 536. (1400)
With average roughage, nearly all milk must be produced from grain.
Ibid. 69:15:543. (1200)

FRISON, THEODORE H.

(2) Original reviews:

Those early bees. *Amer. Bee J.* 64:6:279. (1000)

(3) Articles:

- Pollination, with particular reference to the bumblebee. 23d An. Rep.
Ill. State Beekeepers. 23:89-90. (400)
Domesticating the bumblebee. *Amer. Bee J.* 65:1:18-21. (5000)
Notes on North American Bremidae (Hym.) *Canad. Entomol.* 56:
12:292-96. (1800)
Intestinal myiasis and the common house-fly (*Musca domestica* Linn.)
J. of Econ. Entomol. 18:2:334-35. (600)

GAINES, W. L.

(3) Articles:

Feed cost of milk production as affected by the percentage fat content of the milk. *J. of Agr. Res.* 29:12:593-601. (4000)

GARNER, J. W.

(1) Book notices:

Air power and war rights by J. M. Spaight. *Amer. J. of Internat. Law.* 19:2:447-48. (1000)

Le droit international des communications by Ch. De Visscher. *Ibid.* 19:1:238-39. (700)

Le droit prises de la grande guerre by J. H. W. Verjil. *Ibid.* 19:2:449-50. (750)

Security against war by Frances Kellor. *Ann. Amer. Acad. of Pol. and Soc. Sci.* 119:208:115-56. (200)

(3) Articles:

Decisions of the German-American mixed claims commission. *Brit. Yr. Bk. of Internat. Law.* 1925. (3500)

Immunities of state-owned ships employed in commerce. *Ibid.* 1925. (5000)

Reorganization and improvement of the foreign service. *Amer. J. and Int. Law.* 18:4:774-77. (1500)

The Geneva Protocol for the pacific settlement of international disputes. *Ibid.* 19:1:123-32. (5000)

Some observations on the codification of international law. *Ibid.* 19:2:327-33. (3000)

The significance to America of the Geneva Protocol. *Pub. by Chicago Council on Foreign Relations.* p. 32-43. (5200)

The codification of international law. *The Christ. Cent.* 42:7:218-21. (4000)

Function of a school of citizenship and public affairs. *Bul. of Syracuse Univ.* 25:17. (600)

Our world contacts. *Chicago Daily News.* Aug. 11, 1924. (600)

Limitations on national sovereignty in international relations. *Amer. Pol. Sci. Rev.* 19:1:1-24. (14,000). Reprinted in *Revue de Droit International et de Leg. Comparee.* 52:1-2, 36-58. (14,000)

Recent decisions of the U. S. Supreme Court affecting the rights of aliens. *J. of Soc. of Comp. Leg.* 3d. ser. 6: pt. 4:210-15. (2000)

(4) Books:

Recent developments in international law. University of Calcutta Press, 1925 xii+840 pp.

GATHERCOAL, E. N.

(2) Original reviews:

Abstracts. *Bot. Abst.* 13:791. (150). 13:920-22. (1150). 13:1109-12. (2000). 14:560-65. (3600)

Secretary's report of the meetings of the Chicago Branch of American Pharmaceutical Association. *J.A.Ph.A.* 13:475-76. (850). 13:565. (175). 13:1060-61. (850). 14:54-55. (800). 14:139-40. (750). 14:261. (180). 14:348-49. (800)

GEISSENDOERFER, THEODORE

(3) Articles:

The concept "Gemüt" in Novalis. *J. of Engl. and Germ. Philol.* 24: 2:197-205. (3500)

GOBLE, GEORGE W.

(2) Original reviews:

Principles of the English law of contract by Sir William Anson. 4th Amer. ed. by Arthur L. Corbin. *Ill. Law. Rev.* 19:8:713-14. (600)

(3) Articles:

The Nebraska bread weight case. *Ibid.* 19:4:261-67. (3000)

Consideration—giving new note for one void because of alteration. *Ibid.* 19:8:674-79. (2400)

Why Davis should be elected president. *Independent.* 113:3882:302, 324. (1200)

GRAHAM, ROBERT

see Tunnicliff, E. A.

GREEN, FREDERICK

(3) Articles:

The law as precedent, prophecy, and principle: state decisions in Federal courts. *Ill. Law Rev.* 19:4:217-25. (5000)

John Norton Pomeroy. *Ibid.* 19:4:256-57. (550)

Claim for salvage award for damage to cargo of salving vessel. *Ibid.* 19:6:445-49. (2200)

GREENFIELD, R. E.

(3) Articles:

Comparison of chemical and bacteriological examinations made on the Illinois River during a season of low and a season of high water, 1923-24. *Ill. State Water Sur. Bul.* 20:9-34. (7000)

A note on the transition temperature of aragonite and calcite. *Trans. Ill. Acad. of Sci.* 1924. 17:125-27. (650)

with Buswell, A. M. and Weinhold, G. A.

A preliminary notice of a survey of the sources of pollution of the streams of Illinois. *Ill. State Water Sur. Bul.* 20:34-59. (1200)

HALSTEAD, ALBERT E.

see Christopher, Frederick.

HAMILTON, A.

see Van Horne, John.

HAMILTON, T. S.

see Mitchell, Harold H.

HANCE, JAMES HAROLD

(2) Original reviews:

Valuation of oil and gas lands by Robert Wesley Brown. *Amer. Assoc. of Petrol. Geol. Bul.* 9:2:35-39. (3000)

HANSON, FRANK P.

(3) Articles:

with Lehmann, E. W.

Saving soil by use of mangu terraces. *U. of Ill. Circ.* 290:1-19.
(5500)

with Card, L. E.

A colony brooder house that starts chicks right. *Ibid.* 291:1-12.
(3000)

HARNO, ALBERT J.

(1) Book notices:

Cases on private corporations by Harry Sanger Richards. *Columbia
Law Rev.* 25:5:698-99. (600)

(3) Articles:

Evidence obtained by illegal search and seizure. *Ill. Law Rev.* 19:5:
303-14. (6300)

Negative averments in indictments. *Ibid.* 19:8:671-73. (1500)

Recent criminal cases in Illinois. *Chicago Leg. News.* 57:26:202-7.
(9000)

HASSIN, G. B.

(3) Articles:

Brain changes in starvation. *Arch. of Neurol. and Psychi.* 11:551-56.
(3000)

A study of the histopathology of Amaurotic family idiocy (infantile
type of Tay-Sachs). *Ibid.* 12:640-60. (10,500)

Histopathologic changes in spinal contusion. *Ibid.* 13:369-77. (5400)

HAYES, E. C.

(3) Articles:

Three aspects of a social situation. *J. of Social Forces.* 3:3:405-8.
(2400)

Education for permanence and education for progress. *Kappa Delta Pi
Record.* 4:3:115-16. (625)

HAYES, WILLIAM P.

(3) Articles:

with McCulloch, J. W.

A new species of *Anomala*. *Ent. News.* 35:4:136-40. (500)

with McCulloch, J. W.

The biology of *Anomala Kansana*. *J. Econ. Ent.* 17:5:589-94. (300)

Two Mutillids hyperparasitic on white grubs. *Bul. Brook. Ent. Soc.*
19:4:153. (300)

A preliminary list of the ants of Kansas. *Ent. News.* 36:1:10-12.
36:2:39-43. 36:3:69-73. (3900)

HEIN, M. A.

see Snider, H. J.

HEINTZ, E. L.

see Welker, William H.

HERRIOTT, M. E.

(3) Articles:

- Life activities and the physics curriculum. *School, Sci. and Math.* 24:6:631-34. (1400)
Assembly programs from class work. *Ibid.* 25:2:150-52. (1000)

HILLEBRAND, HAROLD N.

(1) Book notices:

- J. Q. Adams' life of Shakespeare. *J. of Engl. and Germ. Philol.* 23:4:594-99.
Schelling anniversary papers. *Ibid.* 23:4:603-5.
Representative plays of Henry Arthur Jones. *Books.* Jan. 25, 1925. (1300)

(4) Books:

- Writing the one-act play: a manual for beginners. Knopf, N. Y. 1925. 3+240 pp.

HOBART, F. B.

see Parr, S. W.

HOBART, MARCUS H.

(1) Book notices:

- Abstracts: surgery, gynecology, and obstetrics. *Surg., Gyn. and Obstet.*

HOELSCHER, R. P.

see Jordan, H. H.

HOPKINS, B. S.

(3) Articles:

- with Engle, E. A.
Metallurgy and alloy of beryllium. *Amer. Electro. Chem. Soc.* 45:483-91. (3200)
with Meyer, A. W.
Electrolytic production of beryllium. *Ibid.* 45:475-82. (2600)
with Engle, E. A.
Extraction of beryllium from beryl. *Eng. and Min. J. Press.* 1924. 118:49-50. (1700)
A new covering for laboratory table tops. *J. Chem. Educ.* 1:9:209. (900)
Training of the high-school chemistry teacher—prospective and in service. *School, Sci. and Math.* 25:3:233-38. (2550)
with Crew, M. C. and Steinert, Hildur E.
The solubility of yttrium salts. *J. of Phys. Chem.* 29:34-8. (2500)
Further developments in the standardization of the chemical curriculum. *Proc. H. S. Conf.* 1924. p. 245-47. (1550)
with Munn, Lottie E.
The value of some tellurium compounds as disinfectants. *J. of Bact.* 10:1:79-86. (2100)

- HOPKINS, B. S.
 (3) Articles (cont'd):
 Chemical education at the Baltimore meeting of the American Chemical Society. *Ind. and Eng. Chem., News ed.* 3:8:3. (500)
 with Driggs, F. H.
 Purification and atomic weight of holmium. *J.A.C.S.* 47:2:363-69. (3000)
- HOSKIN, A. J.
 (3) Articles:
 Survey shows big percentage of Illinois mines generate their own electric energy. *Coal Age.* 25:18:631-32. (1300)
 What to avoid when storing coal. *Ibid.* 25:23:840-42. (2300)
 Permanency of shale supply warrants local refineries. *Mt. States Min. Age.* 10:2:5. (600)
 (4) Books:
 with Fraser, Thomas
 Power studies in Illinois coal mining. *U. of Ill. Bul.* 21:48. 1924. (Eng. Exp. Sta. Bul. 144). 80 pp.
- HUBBARD, F. E.
 see Watson, F. R.
- HUBBARD, K. H.
 see Watson, F. R.
- HUBER, CLYDE M.
 (3) Articles:
 On the prime divisors of the cyclotomic functions. *Amer. Math. Soc. Trans.* 27:1:43-48. (3000)
- HUMISTON, CHARLES E.
 (3) Articles:
 with Piette, Eugene C.
 True cholesteatoma of the caecum. *J.A.M.A.* 84:874-76. (1000)
 with Piette, Eugene C.
 Mesenteric cysts. *Ill. Med. J.* 47:2:93-94. (1000)
- HUNTER, GEORGE W., JR.
 (3) Articles:
 with Devenny, Ella
 A preliminary report on a sanitary survey of Galesburg, Illinois. *Trans. Ill. State Acad. Sci.* 16:404-11. (3000)
- HUNTER, M. H.
 (3) Articles:
 The burden of land taxes. *Proc. Nat. Tax Assoc.* 17:298-305. (4000)
 The levy of state income taxes. *Bul. Nat. Tax Assoc.* 10:6:191-92. (1000)
- JACKSON, R. W.
 see Rose, W. C.

JACOBSON, R. A.

see Adams, Roger.

JAFFE, R. H.

(3) Articles:

The vascular changes of the kidney in hypertension. *Amer. J. Med. Sci.* 169:1:15. (3000)

JASPER, T. McLEAN

(3) Articles:

The determination of Poisson's ratio and its use in stress determination. *A.S.T.M.* 24:1012-23. (7500)

Initial stresses and their measurement. *Engineering*, London. 1924. p. 343-44. (5000)

with Moore, H. F.

Evidence for fatigue limits. *Ibid.* 1924. p. 580-81, 658-70. (8000)

(4) Books:

with Moore, H. F.

An investigation of the fatigue of metals, series of 1923. *U. of Ill. Eng. Exp. Sta. Bul.* 142:1-86. (20,000)

JOHNSON, ALICE S.

(4) Books:

with Dunlap, Fanny

Vocations for college women: a reading list. *Amer. Lib. Assoc.* Chicago. 1925. 1+16 pp.

JOHNSON, FRANKLIN P.

(3) Articles:

Byzantine sculptures at Corinth. *A. J. A.* 28:3:253-65. (4800)

Right and left in Roman art. *Ibid.* 28:4:399-401. (1200)

The Colossus of Barletta. *Ibid.* 29:1:20-25. (2400)

A Byzantine statue in Megara. *Ibid.* 29:1:33-37. (1200)

JONES, ELIOT

(3) Articles:

The status of railroad problems. *N. Amer. Rev.* 219:5:592-608. (5500)

Railroad consolidation. *Ibid.* 221:1:440-53. (4500)

(4) Books:

Principles of railway transportation. The Macmillan Co., N. Y. 1924. 2 + 597 pp.

JONES, H. S. V.

(1) Book notices:

Notes: Tracts of the society for pure English; Proceedings and papers of the Oxford Bibliographical Society, 1923; Pollard's foundations of Shakespeare's text; The year's work in English studies for 1922. *J. of Engl. and Germ. Philol.* 23:4:612-14. (1331)

Gollancz' *St. Erkenwald*. *Ibid.* 24:2:284-85. (600)

Notes: Wisconsin studies in language and literature. *Ibid.* 24:2:306-8. (1500)

JONES, PAUL VAN BRUNT

(1) Book notices:

Modern European history by W. F. Reddaway. *Hist. Outlook.* 16:
3:128-9. (300)

(3) Articles:

Italy since the war. *Ibid.* 15:7:289-98. (9200)

JORDAN, H. H.

(2) Original reviews:

City planning. General Press. 3½ pp. (1000)

(3) Articles:

The use of the engineering intelligence tests. *Techno.* 37:3:1. (1100)

(4) Books:

with Hoelscher, R. P.

Problems supplementing text book Engineering drawing. John Wiley
and Son, N. Y. Sept., 1924. 50 pp.

KAMMLADE, WILLIAM G.

(3) Articles:

with Mackey, A. K.

The soybean crop for fattening western lambs. *U. of Ill. Agr. Exp.
Sta. Bul.* 260:199-211. (5000)

Some famous Rambouillet rams (5 articles). *Nat. Wool Grower*, vol.
14, nos. 5, 6, 7, 8, and 10. (5000)

KAMPMEIER, OTTO F.

(3) Articles:

Weitere studien über die Entwicklungsgeschichte der bleibenden niere
beim Menschen. I. Über das Vorhandensein einer Spurenhafte
Generation von Harnkanälchen. II. Über das Schicksal der
Älteren Normal-angelegten Harnkanälchen. III. Über den Ursprung
der Nierencysten. *Zeitschrift für Anatomie und Entwicklungs-
geschichte.* (I. Abteilung der Zeitschrift für die gesamte Anatomie.)
Band 73, Heft 5/6. 1924. p. 459-500. (13,500)

KEENER, C. A.

see BROWN, Hugh A.

KEITH, M. HELEN

(3) Articles:

with Mitchell, H. H.

Vitamins in live-stock feeding. *U. of Ill. Agr. Exp. Sta. Circ.* 282:1-20.
(8000)

A bibliography of researches bearing on the composition and nutritive
value of corn and corn products. *Ibid.* 257:1-151.

KELLEY, VICTOR W.

(3) Articles:

with Ruth, W. A.

Summer pruning the central leader. *Proc. Amer. Soc. Hort. Sci.* 1924.
p. 370-72. (1000)

KELLEY, VICTOR W.

- (3) Articles (cont'd):
with Ruth, W. A.
Pruning apple trees. Ill. Fruit Exch. News. 1:25:1-2. (3000)

KELSO, RUTH

- (4) Books:
with Bundy, Murray W.
Girolamo Fracastoro *Naugerijs, Sive de Poetica Dialogus*. An English Translation. U. of Ill. Studies in Lang. and Lit., Urbana, Ill. 1924. p. 24-88.

KENDALL, F. E.

see Marvel, C. S.

KIENHOLZ, A. RAYMOND

- (3) Articles:
The effect of high temperatures on the germination and subsequent growth of corn. Philippine J. Sci. 25:3:311-46. (11,000)
with Brown, W. H.
Cycas chamberlainii, a new species. *Ibid.* 26:1:47-51. (1500)

KINLEY, DAVID

- (3) Articles:
The curriculum and some of its consequences. Trans. and Proc. Nat. Assoc. State Univs. in the U. S. 22:19-32.
(4) Books:
President's report. U. of Ill. Bul. 22:29:158. 1925.

KOEHLER, BENJAMIN

see Burlison, W. L.

KOLLER, ARMIN H.

- (3) Articles:
Herder's conception of Milieu: The youthful Herder. I. J. of Engl. and Germ. Philol. 23:2:217-40. (11,750)
Herder's conception of Milieu. II. *Ibid.* 23:3:370-88. (10,250)

KOSER, S. A.

- (3) Articles:
Differential tests for colon-aerogenes group in relation to sanitary quality of water. J. Infect. Diseases. 35:1:14-22. (4000)
Is ability to utilize citrate readily acquired or lost by the colon-aerogenes group? *Ibid.* 35:4:315-22. (2800)
A new differential test for members of the colon group of bacteria. J. Amer. Water Works Assoc. 12:2:200-5. (1800)
with Mills, J. H.
Differential staining of living and dead bacterial spores. J. Bact. 10:1:25-36. (3500)

KREMERS, H. C.

(3) Articles:

- The chlorine cure for colds. *Ill. Chem.* 9:2:5. (700)
The chlorine cure. *Ill. State Acad. of Sci.* Feb., 1925. (2000)
Chlorine for colds. *School, Sci. and Math.* 25:287-91. (2500)
with Thompson, Paul A.
Preparation and properties of cerium free misch metal. *J. Amer. Elec. Chem. Soc.* Apr., 1925. p. 207-12. (3000)
with Beuker, Herman
Preparation and properties of metallic cerium. *Ibid.* Apr., 1925. p. 213-20. (4000)
Preparation and some properties of metallic neodymium. *Ibid.* Apr., 1925. 221-27. (3500)
A laboratory circulating pump for corrosive vapors. *Ind. and Eng. Chem.* vol. 17, p. 298-99. (1200)

KUDO, R.

(3) Articles:

- Studies on Microsporidia parasitic in mosquitoes. III. On *Thelohania legeri* esse (= *Th. Illinoisensis* Kudo). *Arch. f. Protistenkunde*, 49:2:147-62. (4500)
Studies on Microsporidia parasitic in mosquitoes. V. Further observations upon *Stempellia* (*Thelophania*) *magna* Kudo, parasitic in *Culex pipiens* and *C. territans*. *Biol. Bul.* 48:2:112-27. (5600)
Studies on Microsporidia parasitic in mosquitos. VI. On the development of *Thelohania opacita*, a culicine parasite. *J. Parasit.* 11:2:84-89. (1800)
Microsporidia. *Science.* 41:1579:366. (240)

(4) Books:

- A biologic and taxonomic study of the Microsporidia. III. *Biol. Mono.*, vol. 9, nos. 2 and 3. U. of Ill. Press. 1924. 268 pp.

KUNZ, JAKOB

(3) Articles:

- with Tykociner, J. T.
A new photo-electric cell. *Science.* Apr., 1924. vol. 41. p. 320.
Die Grundlagen der Physik. *Phys. Rev.* 1924. vol. 24, p. 588.
with Tykociner, J. T.
Production and control of successive ionization by collision in a photo-electric cell. *Ibid.* 1925. vol. 25, p. 245.
Translation of Helmholtz's *Physiological optics.* Part of vol. III. *The Amer. Optic. Soc.* 1925.

LAMPRECHT, STERLING P.

(1) Book notices:

- An introduction to philosophy by James H. Ryan. *Books.* 2:31:5. (900)
Das problem der gueltigkeit in der philosophie David Humes by H. Hassé. *J. of Phil.* 21:16:435-41. (2100)

LAMPRECHT, STERLING P.

- (1) Book notices (cont'd):
Carlyle and Mill by Emery Neff. *Ibid.* 22:2:52-53. (400)
The development of Berkeley's philosophy by G. A. Johnston. *Ibid.* 21:17:460-63. (800)
- (2) Original reviews:
Contemporary British philosophy by J. H. Muirhead. *Ibid.* 22:1:20-26. (2100)
Religion and the mind of today by J. A. Leighton. *Ibid.* 22:5:133-37. (1400)
- (3) Articles:
Empiricism and epistemology in David Hume. *Stud. in the Hist. of Ideas.* vol. 2. p. 221-52. (10,500)
An idealistic source of instrumentalist logic. *Mind.* 33:132:415-27. (5000)
Congres International d'Histoire des Religions. *J. of Phil.* 21:16:428-31. (1050)

LARSON, LAURENCE M.

- (1) Book notices:
Life of Sir William Vernon Harcourt by A. G. Gardiner. *Pol. Sci. Rev.* 18:2:395-96. (450)
An introduction to the Survey of English place names (in two parts), edited by Allen Mawer. *Amer. Hist. Rev.* 30:3:585-86. (600)
- (2) Original reviews:
A survey of the British Empire (review of the British Empire, 4 vols., edited by Hugh Gunn). *Books.* Mar., 1925. 2:25. (1400)
- (3) Articles:
The meaning of nationality. *Drake Alumnus.* 9:8:10-16. (6500)
The beginnings of the Norwegian Church. *Amer. Scand. Rev.* 12:12:726-35. (3500)
Oslo and Christiania. *Ibid.* 13:1:31-39. (3000)

LEHMANN, E. W.

- (3) Articles:
with Hanson, E. P.
Saving soil by use of mangum terraces. *U. of Ill. Circ.* 290. p. 1-19. (5500)
with Robbins, E. T.
Hitching horses to get the most work done. *Ibid.* 283. p. 1-8. (2700)
12 Articles for American Fruit Grower, May 1924-Apr. 1925. (1000 each)
Report of soil erosion committee, reclamation section of A. S. A. E. 1924. *Trans. Amer. Soc. Agr. Eng.* 1924. vol. 18. (1300)

LEVY, DAVID M.

- (3) Articles:
Resistant behavior of children. *Amer. J. of Psychiat.* 4:3:503-9.

LEWISON, MAURICE

(3) Articles:

Some mistakes in the diagnosis of pulmonary tuberculosis. *Bul. Munic. Tuberculosis Sanit.* March, 1925. p. 13-15.

LITTLETON, A. C.

(3) Articles:

Relation of accounting to the business cycle. *Proc. Univ. Instruct. in Acct'g. Assoc.* 9:1:108-16. (4300)

A study of the costs of retailing nursery stock. *Amer. Nurser.* 41:4: 99-105. (4000)

LLOYD, BESS L.

(3) Articles:

Studies of the incidence and inheritance of goiter in St. Louis and Chicago. *Ann. Clin. Med.* 3:4:275-91. (8775)

Inheritance of hemophilia. *J. Hered.* 16:1:28-30. (1035)

LLOYD, J. W.

(3) Articles:

Observations on Pacific coast marketing methods. *Trans. Ill. Hort. Soc.* 1924. 58:479-86. (2500)

Contrast between Illinois and the Pacific coast as fruit producing regions. *Ibid.* 58:115-20. (1900)

What are we going to do with horticulture students who have had training in horticulture through vocational agricultural courses in high schools or colleges? *Proc. Amer. Soc. for Hort. Sci.* 1924. 21:243-45. (880)

LOHMANN, KARL B.

(3) Articles:

Manor house gardens of England. *West. Arch.* 33:4:39-41. (1000)

Appreciation courses in landscape architecture. *Lands. Arch. Qt.* 15:2: 138-41. (2000)

LOUNSBURY, B. F.

(3) Articles:

Amputations of the lower extremity. *Internat. J. Med. and Surg.* (reprint). Dec., 1924. 11 pp. (2500)

LYBYER, A. H.

(1) Book notices:

The Occident and the Orient by Sir Valentine Chirol. *Amer. Hist. Rev.* 30:3:631-32. (500)

(2) Original reviews:

Greeks, Turks, and the world by Edward Hale Bierstadt. The great betrayal. *N. Y. Sun*, Aug., 1924. 5 pp. (2000)

Britain and the Crimean War by B. Kingsley Martin. The triumph of Lord Palmerston. *Ibid.* Jan., 1925. 10 pp. (2100)

LYBYER, A. H.

(3) Articles:

Turkey and the Near East (12 monthly articles). *Cur. Hist. Mag.*
vol. 20, nos. 2-6, vol. 21, nos. 1-6, vol. 22, no. 1. (33,000)

LYTLE, ERNEST B.

(3) Articles:

Contribution to a symposium on President Butler's annual report for
1924. *N. Y. State Educ.* 12:8:525-26. (500)

McCLUSKY, F. DEAN

(1) Book notices:

Principles of teaching practically applied by Ruby Minor. *El. Sch. J.*
25:2:147-49. (900)

Measuring results in education by M. R. Trabue. *Ibid.* 25:5:395-96.
(800)

Brief guide to the project method by James F. Hosic and Sara E.
Chase. *Ibid.* 25:7:556-57. (800)

Principles of education by J. Crosby Chapman and George S. Counts.
Ibid. 25:8:627-28. (1000)

(3) Articles:

Finding the facts of visual education. II. Growth through teacher
officers in charge of visual instruction bureaus. *Educ. Screen.*
4:2:72-76. (3000)

Finding the facts of visual education. II. Growth through teacher
training. *Ibid.* 4:4:203-5. (2000)

Finding the facts of visual education. III. Growth through teacher
training (second installment). *Ibid.* 4:5:272-76. (3000)
with Dolch, E. W.

A study outline test. *School Rev.* 32:10:757-72. (7500)

Moving pictures in biology. *U. of Ill. Proc. of H. S. Conf.* 1924.
17:55-60. (3000)

(4) Books:

with Dolch, E. W.

A study outline test: series A, form 1, tests 1, 2, and 3. *Pub. School*
Pub. Co., Bloomington, Ill. 1925. 6 pp.

McDOUGALL, W. B.

(3) Articles:

Symbiosis in a deciduous forest. II. *Bot. Gaz.* 79:1:95-102. (2500)

A new mushroom. *Trans. Ill. State Acad. Sci.* 17:84. (375)

MACKEY, A. K.

see Kammlade, William G.

MARVEL, C. S.

(3) Articles:

with Vigneaud, V. du

Pressor anesthetics. *J.A.C.S.* 46:9:2093-99.

MARVEL, C. S.

(3) Articles (cont'd):

with Vigneaud, V. du

A new organic reagent for the detection of nitrates and perchlorates.

Ibid. 46:12:2661-63.

with Lewis, H. B. and McGinty, D. A.

The availability of some caproic acid derivatives for the synthesis of lysine. *J. Biol. Chem.* 52:1:75-92.

with Kendall, F. E., Lazier, W. A., and MacCorquodale, D. W.

The synthesis of some possible precursors of lysine. *J.A.C.S.* 46:12:2838-42.

with Kingsbury, F. L. and Smith, F. E.

Identification of amines, II. Metanitrobenzene-sulphonamides. *Ibid.* 47:1:166-67.

(4) Books:

see Adams, Roger.

MATHEWS, J. M.

(4) Books:

American state government. D. Appleton and Co., N. Y. 1924.
xv+660 pp.

MAYS, ARTHUR B.

(3) Articles:

Vitalizing the study of machinery. *Indus. Arts Mag.* 14:2:41-43,
14:3:83-87. (7000)

(4) Books:

with Vaughn, S. J.

Content and methods of the industrial arts. Century Co., N. Y. 1924.
2+397 pp.

MEEKER, WILLIAM R.

(3) Articles:

Anesthesia at the Mayo clinic. *Brit. J. of Anesth.* 1924. 2:1:23.
with Scholl, A. J.

Sacral nerve block anesthesia. *Ann. of Surg.* 1924. 80:739-72.

Splanchnic anesthesia: an analysis of forty-two cases. *Arch. of Surg.*
1925. 10:699-719.

MILLER, G. A.

(3) Articles:

Histoire de cinq concepts fondamentaux des mathematiques.

L'Enseignement Mathematique. 24:59. (5000)

The group concept. *J. Indian Math. Soc.* 15:269. (3500)

Did the Greeks solve the quadratic equation. *Ibid.* 15:153. (1200)

Prime power substitution groups whose conjugate cycles are commutative. *Proc. Nat. Acad. Sci.* 10:166. (900)

Transitive groups involving direct products of lower degree. *Ibid.*
11:150. (1500)

History of science in London University. *School and Soc.* 20:343. (350)

Mathematics and eternity. *Ibid.* 21:299. (500)

MILLER, G. A.

(3) Articles (cont'd):

- Five fundamental concepts of pure mathematics. *Sci. Mo.* 19:496.
(2500)
A widespread error relating to Copernicus. *Science.* 60:82. (400)
A mathematical black sheep. *Ibid.* 60:267. (450)
Modifications relating to the new International Encyclopedia. *Ibid.*
60:382. (1400)
Number of cycles of the same order in any given substitution group.
Bul. Amer. Math. Soc. 30:239. (4000)
New applications of a fundamental theorem of substitution groups.
Ann. of Math. 25:47. (3000)
Historical note on the solution of equations. *School, Sci. and Math.*
24:509. (1000)
Histories of mathematics by Florian Cajori and D. E. Smith. *Ibid.*
24:939. (4500)

MITCHELL, HAROLD H.

(3) Articles:

- with Carman, G. G.
The biological value for the maintenance and growth of the proteins
of whole wheat, eggs and pork. *J. Biol. Chem.* 60:3:613-20.
(1500)
The nutritive value of proteins. *Physiol. Rev.* 4:3:424-78. (20,000)
with Keith, M. Helen
Vitamins in live-stock feeding. *U. of Ill. Agr. Exp. Sta. Circ.* 282:1-20.
(8500)
with Rice, J. B.
The value of mineral supplements in swine feeding. *Ibid.* 250:89-110.
(7700)
The feeding of mineral supplement to live-stock. *Ibid.* 281:1-4.
(1600)
with Hamilton, T. S.
The occurrence of lactase in the alimentary tract of the chicken. *J.*
Agr. Res. 27:8:605-8. (1500)

MONROE, WALTER S.

(3) Articles:

- with Taylor, S. Helen
The planning of teaching. *U. of Ill. Bul.* 22:7:1-41. (*Ed. Res. Circ.*
31). (19,200)
with Mohlman, Dora K.
Training in the technique of study. *Ibid.* 22:2:1-66. (*Ed. Res.*
Circ. 20). (31,700)
with Chadsey, C. E.
A survey of the city schools of Marion, Illinois. *Ibid.* 22:3:1-60.
(*Ed. Rec. Circ.* 21). (28,800)

MONROE, WALTER S.

(3) Articles (cont'd):

with Chadsey, C. E., Odell, C. W., Streitz, Ruth, Reagan, G. W.,
and Clark, J. A.

Survey of the Peoria public schools. Bd. of Educ. 1924. p. 1-138.
(42,900)

Service of educational research to school administrators. Amer. Sch.
Bd. J. 70:4:37-9, 122-25. (5000)

(4) Books:

with DeVoss, J. C. and Kelly, F. J.

Educational tests and measurements (revised and enlarged). Houghton,
Mifflin Co., Boston, 1924. 3 + 514 pp.

MONTGOMERY, EDNA

see Adams, Roger.

MOORE, H. F.

(3) Articles:

with Jasper, T. McLean

Evidence for fatigue limits. Engineering (London). 117:3069:580-82.
118:3071:658-60. (5000)

Fatigue tests of metals and the theory of elasticity. Eng. News-Rec.
94:6:225-26. (1000)

Studying the fatigue of metals. Amer. Mach. 62:15:563-65. (2000)

(4) Books:

with Jasper, T. McLean

An investigation of the fatigue of metals, series of 1923. U. of Ill.
Eng. Exp. Sta. Bul. 142:1-86. (20,000)

MOREY, LLOYD

(3) Articles:

Municipal accounting in Illinois. Ill. Mun. Rev. 3:3:71-4. (2000)

Analysis of University expenditures. Proc. Assoc. of Univ. and Col.
Bus. Off. May, 1925. (4500)

(4) Books:

Report of the Comptroller. U. of Ill. Press, Urbana, Ill. 1924.
2 + 70 pp.

MORGAN, NEWLIN D.

(3) Articles:

The Sapinero Arch. Colo. Eng. 21:3:12-20. (3000)

MUMFORD, H. W.

(3) Articles:

World agriculture. Ann. Report. Ill. Far. Inst. 1924. 29:12-37. (8000)

MURPHY, LAWRENCE W.

(1) Book notices:

Book marks of 1924 (14 books on journalism). Journ. Bul. 1:2:63-65.
(2000)

New books on journalism (17 books on journalism). *Ibid.* 1:3:83,
90, 93. (1500)

Recent studies of the country weekly (Review of research papers).
U. S. Pub. 3:1. (1200)

MURPHY, LAWRENCE W.

(3) Articles:

Research a necessity to press progress. *Fourth Estate*. 31:1612. (2000)
Schools of journalism and the country newspaper. *Pub. Auxil.* 59:45.
(1500)

What schools of journalism need. *Amer. Press.* 43:6. (2000)

Planning a college course in journalism. *Scholas*. Ed. 4:8. (2200)

Athletic news and the school paper. *Ibid.* 4:4. (2500)

News form vs. essay. *Engl. Jour.* 14:4. (2000)

News values and news analysis. *Journal. Bul.* 2:2. (3000)

Farm resident and rural news. *Pub. Auxil.* 60:18. (3000)

(4) Books:

The Journalism Bulletin, editor. *Amer. Assoc. of Teach. of Journal.
and Assoc. of Amer. Schools and Depart. of Journal.* Champaign,
Ill. 1924-25.

MYERS, K. H.

see Case, H. C. M.

MYLREA, T. D.

(2) Original reviews:

Reinforced concrete in bending and shear by Dr. Oscar Faber. *Eng.
News Rec.* 94:12:491-92. (1100)

(3) Articles:

Discussion of design of multiple arch system on elastic piers. *Proc.
Amer. Soc. C. E.* 51:1:116-25. (4500)

NEVENS, W. B.

(3) Articles:

The sunflower as a silage crop: feeding value for dairy cows: compo-
sition and digestibility when ensiled at different stages of maturity.
U. of Ill. Agr. Exp. Sta. Bul. 253. p. 185-225.

NEVILLE, HARVEY A.

(3) Articles:

Chemical quackery. *Proc. U. of Ill. H. S. Confer.* 1924. 22:17:248-52.
(1700). Reprint in *Ill. Alumni News.* 3:7:214-15.

NEWCOMB, REXFORD

(2) Original reviews:

Architectural polychromy. *West. Arch.* 34:3:26-7. (1100)

(3) Articles:

The Country Club of Peoria. *Ibid.* 33:7:80-81. (865)

The continuity of personal influence as sensed in the work of Brust
and Philipp. *Ibid.* 33:8:87-88. (1050)

A bibliography of school architecture. *Ibid.* 33:11:121-23. (1650)

The new period rooms at the Art Institute, Chicago. *Ibid.* 33:12:
129-33. (1175)

The evolution of a personal manner. *Ibid.* 34:2:19-20. (900)

A word as to the filling station. *Ibid.* 34:3:30-32. (550)

NEWCOMB, REXFORD

(4) Books:

- Ceramic architecture in ancient Egypt, Babylonia, and Assyria. (Ceramic Monograph Series.) Associated Tile Manufacturers, Beaver Falls, Pa. 1924. 32 pp.
Outlines of the history of architecture. III. Edward Bros., Ann Arbor, Mich. 1924. 85 pp.

NOLLER, C. R.

see Adams, Roger.

NORTH, E. O.

see Beal, George D.

NORTON, L. J.

(3) Articles:

- Growing tomatoes for the canning factory. Cornell Ext. Bul. 96. 25 pp. (8000)
with Mills, H. S.
Growing peas for the canning factory. *Ibid.* 95. 23 pp. (8000)

NOYES, WILLIAM ALBERT

(3) Articles:

- Ueber die Polarität der Valenzen. Ber. Chem. Ges. 57:8:1133-42. (5000)
A political platform for the International Union of Pure and Applied Chemistry. Ind. Eng. Chem. 16:7:757. (1000)
European experiences, 1923-24. Chem. Bul. 12:2:37. (1200)
Pacifism and the chemical warfare service. *Ibid.* 12:5:134. (750)

OCHSNER, A. J.

(3) Articles:

- The relation between filth and cancer. Cancer. 2:50:9-15. (2000)
Surgical treatment of inveterate intestinal stasis. Surg. J. 31:6:115-17. (1500)
The use of X-ray and radium from the standpoint of the clinical surgeon. Internat. Clin. 34th ser. vol. 4. p. 104-9. (1500)
The surgical treatment of unilateral pulmonary tuberculosis. Virginia Med. Mo. 51:9:529-32. (2000)
Systemized operating room assistance. Editorial, Surg., Gyn. and Obstet. 39:1. (600)
Cancer infection. (Presidential address). *Ibid.* 40:3:336-43. (4800)
End results of goiter operation. Ann. of Surg. 80:3:388-90. (1100)
Practical points in connection with goiter surgery. *Ibid.* 81:1:270-73. (1400)
The treatment of cases suffering from cancer with the actual cautery. Surg. Clin. of N. Amer. 4:3:619-25. (2000)

(4) Books:

- The Year Book of surgery. (General surgery: practical medicine series. Editor. Year Book Publishers. vol. 2. 670 pp.

O'CONNOR, VINCENT J.

(3) Articles:

Primary carcinoma of the female urethra. *J. of Urol.* 12:2:159.
with Corbus, Budd C.

Cancer of the prostate treated by perineal prostatomy with thermo-
electric coagulation. *Surg., Gyn., and Obstet.* 39:6:818.

(4) Books:

with Corbus, Budd C.

Diathermy in the treatment to genito-urinary diseases with special
reference to cancer. Bruce Pub. Co., St. Paul, Minn. 1925.

ODELL, C. W.

(3) Articles:

The comparative efficiency of one-room and from two- to four-room
rural schools. *School and Soc.* 19:488:530-32. (1700)

How much are Illinois pupils out of school? *Elem. School J.* 24:10:
755-65. (4500)

Educational tests for use in high schools. *Cath. School Inter.* 4:1:8-10,
22. (1800)

Educational tests for use in elementary schools. *Ibid.* 4:1:18-21.
(1800)

Progress and elimination of school children in Illinois. *U. of Ill. Bul.*
21:38:1-76. (30,000)

The use of the question in the classroom instruction. *Ibid.* 22:5:1-18.
(6000)

The evaluation and improvement of school buildings, grounds, and
equipment. *Ibid.* 22:6:1-18. (6000)

Educational tests for use in elementary schools. Revised. *Ibid.* 22:16:
1-22. (6000)

The conservation of intelligence in Illinois high schools. *Ibid.* 22:25:
1-55. (20,000)

Educational tests for use in high schools. Revised. *Ibid.* 22:37:1-19.
(5000)

see also Monroe, Walter S.

O'DONNELL, THOMAS E.

(3) Articles:

The Joseph Swift house, part IV of The early architecture of Ohio.
West. Arch. 33:10:109-13. (2200)

The first Mormon temple, Kirtland, Ohio. *Arch.* 50:2:265-69. (3000)

The town of Milan. *Roycroft Mag.* 15:3:46-9. (2000)

The early architecture of Marietta, the oldest city in Ohio. *Arch.*
51:1:1-4. (2200)

The Greek revival State House, Columbus, Ohio. *Arch. For.* 42:1:
5-8. (2800)

OLDFATHER, W. A.

(1) Book notices:

A study of the Thais legend by R. Kuehne. *J. of Engl. and Germ.*
Philol. 23:4:104.

OLDFATHER, W. A.

(3) Articles:

A song of Illinois. Cable Co., Chicago.

Honor to whom honor. *Science*. 61:184-85.

Report of commission on philological sciences. *Ibid.* 61:397-98.

(4) Books:

Studies in Language and Literature. Editor. U. of Ill. Press. vol. 9.

OLIVER, T. E.

(4) Books:

Voltaire, *Méropé*, Tragédie. Edited, with introduction, bibliography, notes, and vocabulary. The Century Co., New York and London. 1925. xlviii + 145 pp.

OLKON, D. M.

(3) Articles:

Die suggestion in der Heilkunde. Eine psychologische forschung. Band LXXXVI, Heft 1/2, p. 1-95. Verlag von Julius Springer, Berlin.

Über die Wirkung von Injection der Thymus auf Wachstum und Verhalten von Meerschweinchen. Band XXXV, Heft 4/6, p. 271-82. Verlag von Julius Springer, Berlin.

(4) Books:

collaborating with eight others

Die Behandlungen der wichtigsten tropischen Krankheiten. Band II, p. 750. Wagnersche Verlagsanstalt, Stuttgart, Germany.

collaborating with eight others

Malaria in Asia Minor: das arztliche Volksbuch. Band I, p. 825. Anton Bippi, Stuttgart, Charlottenbau, Germany.

OVERMAN, O. R.

(3) Articles:

with Davidson, F. A. and Sanmann, F. P.

Relation of solids in milk to fat, and specific gravity of the milk. U. of Ill. Agr. Exp. Sta. Bul. 263. p. 263-71. (3700)

PARK, WALLACE

(3) Articles:

Field bees at work. Report Ill. State Beekeepers' Assoc. 1923. p. 41-46. (1800)

When Illinois hits her stride in apiculture. *Ibid.* p. 101-3. (1000)

The storing and ripening of honey by honeybees. *J. Econ. Ent.* 18:2: 405-10. (2000)

The storing and ripening of honey. *Amer. Bee J.* 64:7:330-32. (2700)

Bees and horticulture. *Trans. Ill. Hort. Soc.* 57:157-61. (1400)

PARR, S. W.

(3) Articles:

Fuel losses resulting from boiler scale. *Combustion*. 12:1. (2100)

PARR, S. W.

- (3) Articles (cont'd):
with Vandaveer, F. E.
Analysis of fuel gas. U. of Ill. Eng. Exp. Sta. Circ. 12. 22:8:1-41.
(12,000)
with Milner, R. T.
The oxidation of coal at storage temperature. Ind. and Eng. Chem.
17:2:115. (1300)
with Coons, C. C.
Carbon dioxide as an index of the critical oxidation temperature for
coal in storage. *Ibid.* 17:2:118. (1000)
with Hilgard, E. R.
Oxidation of sulfur as a factor in coal storage. *Ibid.* 17:2:117. (500)
Deterioration and spontaneous combustion of coal in storage. *Ibid.*
17:2:120. (2000)
with Hobart, F. B.
Coal and oxygen. Min. and Metul. 6:222:36. (1200)
with Moose, J. E.
A redetermination of the heats of oxidation of certain metals. J. Amer.
Chem. Soc. 46:12:2656-61. (2000)
- (4) Books:
Industrial coal: purchase, delivery, and storage. Chap. III, part II.
A report of Amer. Eng. Council. Ronald Press, N. Y. 1924. 11 pp.

PARRY, JOHN J.

- (1) Book notices:
The romance of Tristram and Ysolt by Thomas of Britain. Trans-
lated by R. S. Loomis. J. of Engl. and Germ. Philol. 23:4:609-10.
(500)
The troubadours and England by H. J. Chaytor. *Ibid.* 23:4:610-11.
(500)
- (3) Articles:
An Arthurian parallel. Mod. Lang. Notes. 39:5:307-9. (500)
Celtic tradition and the Vita Merlini. Philol. Quart. (8000)

PAUL, H. G.

- (1) Book notices:
The book shelf. Bul. Ill. Assoc. of Teachers of Engl. 17:1:13-14. (700).
17:7:11-12. (600)
- (3) Articles:
Progress in the teaching of English. *Ibid.* 17:10-12. (700)
The annotated home reading list. *Ibid.* 17:3. (200)
A guide to bookville. *Ibid.* 17:5:10. (300)
- (4) Books:
Better everyday English. Lyons and Carnahan, Chicago, 1924.
viii + 279 pp.
with Miller, W. D.
Essentials of English for the junior high school. Book I. Lyons and
Carnahan, Chicago. 1925. xx + 250 pp.

PEASE, THEODORE C.

(1) Book notices:

Recent American history by L. B. Shippee. *Amer. Hist. Rev.* 30:3:619-21. (900)

Chicago's highways, old and new, by Milo M. Quaife. *Ibid.* 30:1:185. (300)

(4) Books:

The story of Illinois. A. C. McClurg and Co., Chicago, 1925. 8+378 pp.

PERRY, B. E.

(3) Articles:

Some aspects of the literary art of Apuleius in the *Metamorphoses*. *Trans. Amer. Philol. Assoc.* 54:196-227. (10,600)

Petronius and the comic romance. *Class. Philol.* 20:1:31-49. (7500)

PILCHARD, EDWIN I.

(3) Articles:

Boys' and girls' club work as a factor in rural development. *Ill. Agricult.* 29:4:108, 126, 127. (1200)

PINNER, MAX

(3) Articles:

The Daranyi flocculation reaction in tuberculosis. *Amer. Rev. of Tubercu.* 10:4:441-48. (3200)

Untersuchungen mit v. Wassermanns Tuberkuloseantigen. *Zeitschrift für Tuberkulose.* 41:5:323-24. (760)

Complement fixation in tuberculosis with Wasserman's antigen. *Amer. Rev. of Tubercu.* 11:2:139-45. (2300)

QUIRKE, T. T.

(3) Articles:

Huronian complex near Killarney, Ontario. Abstract of paper presented at Washington, D. C., Dec. 27, 1923. *Geol. Soc. of Amer. Bul.* 35:89-90. (2000)

Correlation of Huronian and Grenville rocks. *J. of Geol.* 33:316-35. (5400)

Correlation of the Huronian and Grenville rocks of southeastern Ontario. Abstract of paper presented at Toronto, Aug. 12, 1924. *J. of Sci. Trans.* p. 35-36. (1000). *Brit. Assoc. for the advancement of Science report, 1924.* p. 390. (1000)

Potholes and certain features of glacial abrasion. *Ill. State Acad. Sci.* 17:194-99. (1600)

RATCLIFFE, S. C.

(3) Articles:

Rural sociology. *Ill. Agricult.* 28:8:234-35. (3100)

Fewer students from rural districts. (Research report). *Ill. Alumni News.* 2:9:269. (700)

Research problems for undergraduates in rural sociology. *J. of Social Forces.* 3:1:73-75. (2100)

REAGAN, G. W.

(3) Articles:

The mathematics involved in solving high-school physics problems.
School, Sci. and Math. 25:3:292-99. (3000)
see also Monroe, Walter S.

REEDY, J. H.

(4) Books:

Elementary qualitative analysis. McGraw-Hill Book Co., N. Y. 1924.
2+134 pp.
Syllabus of chemistry for engineering students. Private Pub., Urbana.
1924. 98 pp.

REINSCH, BERNHARD PAUL

(3) Articles:

Expansion problems in connection with the hypergeometric differential
equation. Amer. J. of Math. 47:1:45-70. (9000)

RICE, J. B.

see Mitchell, Harold H.

RICHART, F. E.

(3) Articles:

A study of bending moments in columns. Proc. Amer. Concrete Inst.
20:495-522. (11,000)

ROBBINS, E. T.

see Lehmann, E. W.

ROBERTS, A. SELLEW

(3) Articles:

The peace movement in North Carolina. Miss. Val. Hist. Rev. 11:2:
190-99. (3500)
High prices and the blockade in the Confederacy. S. Atlantic Quart.
24:2:154-63. (3700)

ROBINSON, ANNA BELLE

(3) Articles:

Lesson plan—foods. Bureau Educ. Res. Circ. 31. 3 pp.

RODEBUSH, W. H.

(3) Articles:

The subject matter of a course in physical chemistry. Science. 59:
430-33. (2000)
The ionization of strong electrolytes. J. Phys. Chem. 28:1113-17.
(1600)
with Andrews, J. W. and Taylor, J. B.
The temperature-entropy diagrams for oxygen and nitrogen. J.A.C.S.
47:313-19. (3500)
with Dixon, A. L.
The entropies of the vapors of zinc and lead. *Ibid.* 47:1036-43. (3000)

RODEBUSH, W. H.

(4) Books:

Chapter, The third law of thermodynamics and the calculation of chemical constants, in Treatise on physical chemistry. D. Van Nostrand Co., N. Y. 1924. 72 pp. (35,000)

ROSE, WILLIAM C.

(3) Articles:

The nephropathic action of the dicarboxylic acids and their derivatives. I. Tartaric, malic, and succinic acids. J. Ph. and Exp. Therap. 24:2:123-46. (6000)

The nephropathic action of the dicarboxylic acids and their derivatives. II. Glutaric and malonic acids. *Ibid.* 24:2:147-58. (3000) with Cox, G. J.

The relation of arginine and histidine to growth. J. Biol. Chem. 61:3:747-73. (5800)

with Weber, C. J., Corley, R. C., and Jackson, R. W.

The nephropathic action of the dicarboxylic acids and their derivatives. III. Acids of six to nine carbons. J. Ph. and Exp. Therap. 25:1:59-64. (1500)

with Dimmitt, P. S.

The nephropathic action of the dicarboxylic acids and their derivatives. IV. Mucic acid. *Ibid.* 25:1:65-73. (2400)

with Cook, K. G.

The relation of histidine and arginine to creatine and purine metabolism. Proc. Amer. Soc. Biol. Chem., J. Biol. Chem. 63:1:17-18. (500)

ROSECRANS, CRANDALL Z.

(3) Articles:

A method of calibration for Trowbridge's pressure-indicating apparatus. J. Opt. Soc. of Amer. and Rev. Sci. Inst. 8:6:783-86. (600)

RUSSELL, FREDERIC A.

(3) Articles:

My reply to critics who say marketing will never be a science. Printers' Ink. 81:4:105-16. (4000)

(4) Books:

Textbook of salesmanship. McGraw-Hill Book Co., N. Y., 1924. 2 + 319 pp.

RUTH, W. A.

see Kelley, Victor W.

SACHAR, A. L.

(3) Articles:

The Jew enters Parliament. Menorah J. 10:4:333-42. (5000)

SANMANN, F. P.

(3) Articles:

with Davidson, F. A. and Overman, O. R.

Relation of solids in milk to fat and specific gravity of the milk. U. of Ill. Agr. Exp. Sta. Bul. 263. p. 263-71. (3700)

SAUNDERS, ALTA GWINN

(3) Articles:

The way it is written. Nat. Assoc. of Adver. Teachers' Bul. 1925. Ser. 9. (2000)

Jargon in business letters. Postage Mag., Dec., 1924. (500)

(4) Books:

Your application letter. Bulletin. U. of Ill. Supply Store, Champaign, Ill., 1925. (7500)

Business rhetoric. Edwards Bros., Ann Arbor, Mich. 1924. 1 + 387 pp.

SAVAGE, T. E.

(3) Articles:

Marine invertebrate fossils as horizon markers in the Pennsylvania rocks of Illinois. J. of Geol. 32:575-82. (2400)

Richmond rocks of Iowa and Illinois. Amer. J. of Sci. 8:411-27. (4200)

SAYRE, C. B.

(3) Articles:

A study of the morphology of celery in relation to quality. Proc. Amer. Soc. for Hort. Sci., 1924. 21:104-8. (2500)

Disease resistant strains of vegetables. *Ibid.* 58:156-63. (4000)

Diseases of cabbage and their control. *Ibid.* 58:387-95. (3000)

Profitable asparagus production. Ill. Fruit Exch. News. 1:24. (2500)

SCHMIDT, EDWARD C.

(3) Articles:

Report of the committee on front-ends, grates, and ashpans of the International Railway Fuel Association. Proc. Internat. Ry. Fuel Assoc. 16:187-203. (8000)

SCOTT, FRANKLIN W.

(3) Articles:

Significance of the Ph.D. Journ. Bul. (new series). 1:3:88-90. (1500)

SCOVILL, H. T.

(1) Book notices:

The control of wages by Walton Hamilton and Stacy May. Bul. Nat. Assoc. of Cost Accountants. Oct., 1924. 108: 1405. (360)

Farm accounting by Currier, Lennes and Merrill. *Ibid.* Dec., 1924. 115:1538-39. (700)

Principles of auditing by Kohler and Pettengill. Ann. of Amer. Acad. of Pol. and Soc. Sci. 118:207:185-86. (560)

SCOVILL, H. T.

(3) Articles:

Relation of accounting instructors to professional associations. Proc. of Amer. Assoc. of U. Instructors in Accounting. 9:1:42-54. (4800)

The development and trend of commercial education. Com. J. (Los Angeles). 5:2, 3:1-5. (5700)

(4) Books:

Modern accounting systems by Gordon and Lockwood. Edited as editor of Wiley's accounting series. John Wiley and Sons, N. Y. 1924. 1 + 464 pp.

SECORD, A. W.

(2) Original reviews:

Gulliver's travels: a critical study, by William A. Eddy. J. of Engl. and Germ. Philol. 23:3:460-62. (1000)

SEELY, FRED B.

(4) Books:

Resistance of materials. John Wiley and Sons, N. Y. 1925. 2 + 442 pp.

SENEAR, F. E.

(4) Books:

Year book of dermatology (practical medicine series). Year Book Pub., Chicago. 1924. 1 + 181 pp.

SEVERNS, WILLIAM H.

(3) Articles:

New data on radiator finishes and their effect on heat transmission. Heat. and Vent. Mag. 22:2:51-53. (800)

SEYBOLT, R. F.

(3) Articles:

Some notes on the teaching of German in colonial Philadelphia. J. of Engl. and Germ. Philol. 23:3:418-21.

(4) Books:

The evening school in colonial America. U. of Ill. Press, Urbana, Ill. 1925. 68 pp.

SHAW, JAMES B.

(2) Original reviews:

Study on vectors and invariants. Bul. Amer. Math. Soc. 31:1, 2:77-82. (4000)

(3) Articles:

Science and mysticism. Monist. 84:3:358-79. (8300)

SHEDD, THOMAS C.

(3) Articles:

Secondary stresses in bridges. Proc. Amer. Soc. C. Engr. 51:2:298-301. (1700)

SHEDD, THOMAS C.

(3) Articles (cont'd):

Analyses preliminary to the erection of the Grasse River cantilever highway bridge at Massena, N. Y. C. E. Thesis, 1925. p. 1-92. (25,000)

SHELFORD, VICTOR E.

(4) Articles:

Marine animal communities (abstracts). *Bul. Ecol. Soc. of Amer.* 5:23. (100)

Problems of phenology (abstracts). *Ibid.* 55:23. (100)

Naturalists' guide. *Ibid.* 5:30, 6:1. (150)

SHRINER, R. L.

see Adams, Roger.

SHUMWAY, WALDO

(3) Articles:

The genus *Haplozoon*, Dogiel: observations on the life history and systematic position. *J. of Parasit.* 11:2:59-74.

SMITH, FRANK

(3) Articles:

Variation in the maximum depth at which fish can live during summer in a moderately deep lake with a thermocline. *Bur. of Fish. Bul.* 41. Doc. 970. 7 pp. (3600)

A new earthworm from Texas belonging to the genus *Diplocardia*. *U. S. Nat. Mus. Proc.* 66, art. 12, 6 pp. (3000)

Abnormalities in number and location of the gonads of certain *Lumbricidae*. *Anat. Rec.* 29:112-13. (200)

Certain differences between text-book earthworms and real earthworms. *School, Sci. and Math.* 24:805-9. (2000)

The calciferous glands of *Lumbricidae* and *Diplocardia*. *U. of Ill. Biol. Mon.* 9:1:1-76. (12 plates).

SMITH, G. FREDERICK

(3) Articles:

The separation and determination of the alkali metals. I. The solubilities of the perchlorates of the alkali metals in mixed organic solvents. *J.A.C.S.* 47:3:8. (3500)

with Ross, John F.

The separation and determination of the alkali metals. II. The precise estimation of the insoluble alkali metal perchlorates. *Ibid.* 47:3:8. (3200)

with Ross, John F.

The separation and determination of the alkali metals. III. Normal butyl alcohol and ethyl acetate as mixed solvents in the separation and determination of potassium, sodium and lithium. *Ibid.* 47:7. (3000)

SMITH, G. FREDERICK

(3) Articles (cont'd):

The use of bromate in volumetric analysis. IV. The preparation and properties of normal and basic mercuric bromate. *Ibid.* 46:7:7. (3000)

with Hollister, C. E.

A new design circuit breaker for laboratory thermostats. *Ind. and Eng. Chem.* 16:11:2. (1500)

SMITH, L. H.

(3) Articles:

with Smith, R. S., DeTurk, E. E., and Bauer, F. C.

Hancock County soils. *U. of Ill. Agr. Exp. Sta. Soil Report.* 27:1-62. (36,000)

with Smith, R. S., DeTurk, E. E., and Bauer, F. C.

Mason County soils. *Ibid.* 28:1-62. (36,000)

SMITH, R. S.

(3) Articles:

with DeTurk, E. E., Bauer, F. C., and Smith, L. H.

Hancock County soils. *U. of Ill. Agr. Exp. Sta. Soil Report.* 27:1-62. with DeTurk, E. E., Bauer, F. C., and Smith, L. H.

Mason County soils. *Ibid.* 28:1-62.

Experiments with subsoiling, deep tilling, and subsoil dynamiting. *U. of Ill. Agr. Exp. Sta. Bul.* 258:155-70.

SMITHIES, FRANK

(3) Articles:

Peptic ulcer (reprint). *J. of Mich. State Med. Soc.* Apr., 1924, p. 1-18. (4000)

Visualization of the biliary tract (reprint). *Ill. Med. J.* Feb., 1925, p. 1-9. (2000)

Billiousness (reprint). *J. of Ind. State Med. Assoc.* March, 1925, 18:90-95. (4000)

Medical ethics (reprint). *Ann. of Clin. Med.* March, 1925, 3:9: 573-92.

SNIDER, H. J.

(3) Articles:

with Hein, M. A.

Illinois soil experiment fields. *U. of Ill. Agr. Exp. Sta. Bul.* 29:5: 135-56. (1200)

SNOW, CLYDE M.

(1) Book notices:

Yearbook of Pharmacy and transactions of the British Pharmaceutical Conference. *J.A.Ph.A.* 13:7:677-78. (325)

STAFFORD, GEORGE T.

(3) Articles:

First problem in education to prevent or correct physical defects.

School Life. 10:6:114-15. (1500)

Health education. Athletic J. 5:7:40-45. (1500)

(4) Books:

Health examinations. Private Pub. 1925. 9 + 178 pp.

STARK, ROBERT W.

(3) Articles:

Environmental factors affecting the protein and the oil content of soy-

beans and the iodine number of soybean oil. J. Amer. Soc. Agron.

16:10:636-45. (4500)

STEVENS, F. L.

(3) Articles:

Parasitic fungi from British Guiana and Trinidad. U. of Ill. Biol. Mon.

18:3:1-76. (16,000)

STEWART, CHARLES L.

(3) Articles:

Migration to and from our farms. An. Amer. Acad. Pol. and Soc. Sci.

117:52-60. (2500)

(4) Books:

Tenancy in relation to valuations of farm land, size of farms and color

of farmers, 1920. (Mimeographed ed.) U. S. Dept. Agr., Bur.

Agr. Econ. Washington, D. C. 1924. 9 pp.

Yearly farm tenure changes, 1923-24. *Ibid.* 1924. 7 pp.

STIVEN, FREDERIC B.

(3) Articles:

The educational value of music study. Ill. State Reg. June 8, 1924.

(3000)

The State University School of Music. C. S. Monitor, Aug., 1924.

(1200)

STREICHER, M. H.

see Emmel, V. E.

STREITZ, RUTH

see Monroe, Walter S.

SUMMERS, W. L.

(3) Articles:

Validity of oil and gas leases. Yale Law J. 34:4:383-408. (20,000)

SUTHERLAND, E. H.

(3) Articles:

Murder and the death penalty. J. Crim. Law and Crimin. 15:4:522-

29. (3500)

SUTHERLAND, E. H.

(3) Articles (cont'd):

Public opinion as a cause of crime. *J. Applied Soc.* 9:1:51-56. (2000)
The administration of justice in the modern city and county. *Munic. Index.* 2d ann. ed. 1925. p. 192-94. (2500)

(4) Books:

Criminology. J. B. Lippincott Co., Philadelphia. 1924. iii + 643 pp.

SWAIN, J. W.

(2) Original reviews:

Freedom of the mind in history by M. O. Taylor. *J. of Philos.* 21:16:441-44. (1500)

(3) Articles:

The Church's place in society: a historical survey. *Angl. Theol. Rev.* 7:2:160-69. (3500)

TALBOT, A. N.

(3) Articles:

Fourth progress report of the joint committee on stresses in railroad track. *Proc. Amer. Soc. C. E.* 60:4:469-635. (100,000). *Bul. Amer. R. E. A.* 26:275:1081-1245. (100,000)

Engineering research in concrete and reinforced concrete; a review of the last twenty years. *Proc. Amer. Concrete Inst.* 20:168-74. (350)

TANNER, F. W.

(3) Articles:

Thermophilic bacteria. *Canning Age*, July and August, 1924. (6000)

The "Bios" question. *Chem. Rev.* vol. 1, p. 397-472. (30,000)
with DuBois, G. C.

Some notes on the effect of heat on members of the colon-typhoid group in milk. *J. of Dairy Sci.* 1925. vol. 8, p. 47-53. (3000)

TAYLOR, J. B.

(3) Articles:

A new stability test for nitrocellulose. *J. Ind. and Eng. Chem.* 16:11:1185-86. (900)

with Andrews, J. W. and Rodebush, W. H.

The temperature-entropy diagrams for nitrogen and oxygen. *J. A. C. S.* 47:2:315-19. (2000)

TAYLOR, S. HELEN

(3) Articles:

with Monroe, Walter S.

The planning of teaching. *U. of Ill. Bul.* 22:7:27-30. (500)

THOMAS, L. J.

(3) Articles:

Living marine animals for our inland laboratories. *Trans. Amer. Micros. Soc.* 44:1:38-41. (1800)

THOMPSON, PAUL A.

see Kremers, H. C.

TRACY, PAUL H.

(3) Articles:

with Brannon, J. M.

Gelatin as a source of bacteria in ice cream. *J. of Dairy Sci.*
8:2:115-26. (3000)

The shrinkage problem. *Ice Cream Field.* 6:2:34, 37, 38. (2500)

TRELEASE, WILLIAM

(3) Articles:

The evolution of a botanist and of a department of botany. *Proc. Ind.*
Acad. of Sci. 34:59-62.

Four generations of memorable botanists. *Sci. Mo.* 19:53-62.

The relation of botany to agriculture. *Science n. s.* 60:89-94.

Romeyn Beck Hough. *Ibid.* 60:397-98.

(4) Books:

The American oaks (volume 20, *Memoirs National Academy of*
Science). National Academy, 1924. 255 pp.

Winter botany. 2d. ed., rev. Author, 1925. xlii + 396 pp.

TUNNICLIFF, E. A.

(3) Articles:

with Graham, Robert

Tuberculosis of fowls. *U. of Ill. Agr. Exp. Sta. Circ.* 285:1-7. (1200)

with Graham, Robert

Fowl typhoid. *Ibid.* 287:1-4. (800)

with Graham, Robert

Coccidiosis of poultry. *Ibid.* 288:1-8. (1200)

with Boughton, I. B.

European fowl pest in Illinois. *J.A.V.M.A.* 20:2:183-85. (600)

TUPPER, CAROLINE F.

(2) Original reviews:

Doctor Johnson: a study in eighteenth century humanism by Percy
Hazen Houston. *J. Engl. and Germ. Philol.* 24:2:290-95. (1700)

(3) Articles:

Essays erroneously attributed to Goldsmith. *Pub. of Mod. Lang. Assoc.*
39:2:325-42. (7020)

TUTTLE, W. W.

(3) Articles:

The effect of attention or mental activity on the patellar tendon
reflex. *J. Exper. Psychol.* 7:6:401-420. (8000)

Factors influencing the knee-jerk. I. *Amer. J. Physiol.* 72:4:50-56.
(2300)

Factors influencing the knee-jerk. II. *Ohio State Univ. Pub.* p. 1-8.
(4000)

TYKOCINER, J. T.

(3) Articles:

Investigation of antennae and of radio transmission by means of models. *Trans. Ill. Acad. Sci.* 1925. vol. 18. (3500)

Control of successive ionization by collision in a photoelectric cell. *Ibid.* vol. 18. (2800)

with Kunz, Jakob

The production and control of successive ionization by collision in a photoelectric cell. *Phys. Rev.* 25:245-46. (200)

see also Kunz, Jakob.

(4) Books:

Investigations of antennae by means of models. *U. of Ill. Eng. Exp. Sta. Bul.* 147. 1925. 60 pp.

VAN CLEAVE, H. J.

(1) Book notices:

The cell in development and heredity by E. B. Wilson. *Trans. Am. Micros. Soc.* 44:1:42-43. (575)

(3) Articles:

Notes on the relationships of the Acanthocephala. *Anat. Rec.* 29:2:119-20. (100)

A critical study of the Acanthocephala described and identified by Joseph Leidy. *Proc. Acad. Nat. Sci., Philadelphia.* 76:279-334. (22,000)

Additional notes on the Acanthocephala from America described by J. E. Kaiser (1893). *Centralbl. für Bakteriologie, Parasitenk. und Infektionkr.* 94:1:57-60. (1300)

(4) Books:

Laboratory directions for an elementary course in general zoology. 5th ed. *U. of I. Supply Store, Champaign, Ill.* 1925. 100 pp.

VANDAVEER, F. E.

see Parr, S. W.

VAN HORNE, JOHN

(1) Book notices:

The legend of Rodrick last of the Visigothic Kings and the Ermanarich cycle by Alexander Haggerty Krappe. *J. of Engl. and Germ. Philol.* 23:2:323-24. (500)

(3) Articles:

with Morgan, B. Q.

Bibliography of modern language methodology in America for 1923. *Mod. Lang. J.* 8:8:455-64. (3500)

(4) Books:

with Hamilton, A.

Elementary Spanish grammar. Century Co., N. Y. 1924. x + 326 pp.

Murger's *Scènes de la vie de Bohème* (edited). Century Co., N. Y. 1924. xxvi + 206 pp.

VOGELE, A. C.

see Colby, A. S.

WACH, EDWARD C.

(3) Articles:

with Blayney, J. R.

A study of tissue repair around resected root-ends. *Dent. For.* 1:58-60. (700)

WADEPUHL, WALTER

(3) Articles:

Advanced modern language teaching in the Chicago public high schools. *Mod. Lang. J.* 9:5:307-11. (1600)

(4) Books:

Goethes Stellung zur französischen Romantik. Berlin, Germany, 1924. 2 + 62 pp.

WALL, C. N.

(3) Articles:

The selection principle; a development based upon the Stokes-Thomson pulse theory. *Phil. Mag.* 48:285:378-83. (2000)

WARD, HENRY B.

(1) Book notices:

Disease in captive wild animals and birds by Herbert Fox. *J. Parasit.* 10:4:218-19. (756)

Parassitologia Animale by Davide Carazzi. *Ibid.* 10:4:219. (315)

Studies on Schistosomiasis Japonica by E. C. Faust and H. E. Meleney with supplement by N. Annandale. *J.A.M.A.* 83:5:379-80. (630)

Medical and veterinary zoology by Wm. B. Herms. *J. Paras.* 11:1:55. (420)

Gundriss der theoretischen Bakteriologie by Traugott Baumgartel. *Ibid.* 11:1:56-57. (183)

Human Protozoology by R. W. Hegner and W. B. Taliaferro. *Ibid.* 11:1:57. (450)

Filariasis in British Guiana. Vol. 5, Research Memoir Series, Lond. Sch. Trop. Med. *Ibid.* 11:2:123. (400)

Precis de Parasitologie Humaine by P. Verdun and A. H. Mandoul. *Ibid.* 11:2:123-24. (400)

Atlas de Parasitologie by Dr. Paul Hauduroy. *Ibid.* 11:2:124. (150)

Ancylostomiasis and Bilharziasis in Egypt. Repts. and Notes of the Pub. Health Labs. No. 6, Cairo, Egypt, 1924. *Ibid.* 11:3:181. (330)

Transactions of the fifth Biennial Congress of the Far Eastern Association of Tropical Medicine, Singapore. Edited by Hon. Dr. A. L. Hoops and Dr. J. W. Scharff. *Ibid.* 11:3:181-82. (600)

(2) Original reviews:

Journal of Parasitology. Managing editor.

(3) Articles:

Banding white pelicans. *The Condor.* 36:4:136-40. (2400)

A misleading designation. *Science.* 60:1561:498-99. (475)

WATKINS, GORDON

(2) Original reviews:

The causes of industrial unrest by J. A. Fitch. *Amer. Econ. Rev.* 14:1:128-29. (500)

A short history of the American labor movement by Mary Beard. *Books.* 2:18:11. (500)

British labor speaks by R. W. Hogue. *Ibid.* 1:22:11. (600)

WATSON, F. R.

(3) Articles:

Acoustics of church auditoriums. *Arch. For.* 40:167-70. (2500)

Acoustics of auditoriums. *J. of Franklin Institute.* 198:73-83. (4000)

Measurement of vibrations in building structures. *Phys. Rev.* 23:784. (200). (Abstract)

with Hubbard, F. E. and Hubbard, K. H.

Investigation of acoustical double resonators. *Phys. Rev.* 25:117. (150). (Abstract)

WEATHERFORD, H. L.

see Emmel, V. E.

WEINHOLD, G. A.

see Greenfield, R. E.

WEIRICK, BRUCE

(4) Books:

with Andrews, Harry Lee

Acting and play production (a manual for classes, dramatic clubs, and little theaters). Longmans, Green and Co., N. Y. 1925. xi + 292 pp.

WELKER, WILLIAM H.

(3) Articles:

with Hektoen, L.

Further observations on precipitin reactions of Bence-Jones proteins. *J. of Infect. Dis.* 34:5:440-46. (1750)

with Hektoen, L.

Precipitin reactions of serum proteins. *Ibid.* 35:295-304. (3700)

with Hektoen, L. and Kretschmer, H. L.

A peculiar crystalline protein in human urine. *J.A.M.A.* 83:15:1154-56. (1600)

with Heintz, E. L.

Acidity curves in gastric, duodenal and mixed ulcers. *Ann. of Clin. Med.* 3:5:371-79. (2075)

Fractionation of the proteins of rattlesnake venom. *J. Lab. and Clin. Med.* 10:4:298-302. (1800)

WESTERGAARD, H. M.

(3) Articles:

Einfache Ableitung der von Mohr gegebenen graphischen Darstellung des dreiachsigen Spannungszustandes. *Zeitschrift für angewandte Mathematik und Mechanik.* 4:6:520-21. (500)

WESTMAN, A. E. R.

(3) Articles:

with Walker, R. B.

The relation between current, voltage, and the length of carbon arcs.

III. Alternating currents. *Trans. Amer. Elec. Chem. Soc.* 46:

345-59. (5000)

WILLARD, A. C.

(3) Articles:

The effect of wind on the heat transmission of building walls, glass, and roof (illustrated). *Proc. Nat. Dis. Heat. Assoc.* 1924. 15: 148-58. (3000)

Warm-air heating research residence (illustrated). *Techno.* 36:4: 187-90. (1500)

Minimum requirements for estimating the heat required for warming buildings. Sec. III, special pamphlet, June, 1924. *Amer. Soc. Heat. and Vent. Eng.* June, 1924. p. 22-37. (15,000)

Rating the warm air furnace (illustrated). *Heat. and Vent. Mag.* 22:2: 79-81. (2500). *Amer. Art. and Hdw. Rec.* 88:26:90-92. *Sheet Metal Worker*, 15:25:943-44. *Furn. and Sheet Metals*. 4:6:35-36.

Research results in heating and ventilation. I. The warm-air furnace investigation (illustrated). *Techno.* 37:2:68-73. (4000)

Research results in heating and ventilation. II. The Hudson River vehicular tunnel investigation (illustrated). *Techno.* 37:3:122-55. (4500)

WILLIAMS, C. A.

(4) Books:

Wilhelm Raabe, *Die schwarze Galeere*. Revised, authorized edition. N. Y., 1924. 31 + 154 pp.

WILLIAMS, C. C.

(3) Articles:

Educating leaders and routine practitioners. *J. Eng. Ed'n.* 32:9:528-35. (2500)

The bottle neck of highway transportation. *Eng. and Cont.* 63:4:686-91. (3000)

(4) Books:

Design of railway location (revision). John Wiley and Sons, N. Y. 1924. 2 + 516 pp.

WILLIAMSON, CHARLES SPENCER

(3) Articles:

Three cases of tuberculous peritonitis. *Med. Clin. of N. Amer.* 8:2: 437-51. (5600)

Primary carcinoma of the liver. *Ibid.* 8:2:453-65. (4800)

WILSON, WILLIAM

(3) Articles:

- Opportunities in engineering research. *Iowa Eng.* 25:7:8-9. (2600)
The oiling of earth roads. *U. of Ill. Bul.* 21:45:1-27. *Circ.* 11. (10,000)

WINTER, FLOYD L.

(3) Articles:

- The effectiveness of seed corn selection based on ear characters. *J. Amer. Soc. Agron.* 17:2:113-18. (2000)

WIRTH, ELMER H.

(2) Original reviews:

- Dr. Josef Moeller (obituary). *J.A.Ph.A.* 14:3:272-73. (350)

(3) Articles:

- The detection of rosin in official resins, gum-resins, and balsams.
Ibid. 13:6:520-31. (9000)

WOLFE, F. E.

(3) Articles:

- Operating expenses of retail grocery stores in Nebraska in 1923. *U. of Nebr. Bul. June, 1924.* 10:1-24. (3000)
Financial statement ratios of general, grocery, hardware, and drug stores in 1923. *U. of Nebr. Bul. May, 1924.* 9:1-45. (5000)

WOODWORTH, C. M.

(3) Articles:

- with Holbert, J. R., Burlison, W. L., Koehler, Benjamin, and Dun-
gan, G. H.

Corn root, stalk, and ear rot diseases, and their control thru seed
selection and breeding. *U. of Ill. Agr. Exp. Sta. Bul.* 255:239-
478. (55,000)

A program of corn improvement. *U. of Ill. Agr. Exp. Sta. Circ.* 284:
1-24. (6800)

with Cole, L. J.

Mottling of soybeans. *J. of Hered.* 15:8:349-54. (3000)

WOOLBERT, C. H.

(3) Articles:

Improving action, chapter in *Better Speech Year. Bul. Joint Com.*
on *Amer. Speech.* p. 17-25. (3000)

Criticism of student oration. *Forensic.* 10:4:14, 16. (1000)

Editorial. *Eng. J.* 13:9:666-68. (1000)

On critic debate decisions. *Quart. J. of Speech Educa.* 11:3:286-88.
(1000)

A behavioristic account of intellect and emotions. *Psy. Rev.* 31:5:
265-72. (3000)

WRIGHT, IVAN

(1) Book notices:

- Rural credits by J. B. Marmon. *J. of Pol. Econ.* 33:1. (1000)

WRIGHT, IVAN

(3) Articles:

Six articles: Value of the dollar, Gaining, and similar discussions.
N. E. A. (700)

Four articles: Business conditions, etc. Assoc. Press. (800)

Bank research. Banker's Mo. Feb., 1925. (3000)

Opportunity for women in banking and finance. Enterpriser, May,
1925. (1000)

(4) Books:

with Landis, Benson Y.

Social aspects of farmers' cooperative marketing. Chicago Univ. Press,
1925. 2 + 62 pp.

WYLIE, C. C.

(3) Articles:

Determination of the longitude and latitude at Baker, Oregon. U. S.
Naval Observ. Publi. 2d series. 10:B361. Appendix B366. (2500)

YAPP, W. W.

(3) Articles:

A dimension-weight index for cattle. Proc. Amer. Soc. Animal Pro.
1923. p. 50-56. (1500)

The inheritance of percent fat content and other constituents of milk
in dairy cattle. Proc. Internat. Breeders' Conf., Edinburgh, Scot.
1924. (1750)

YERGER, C. F.

(3) Articles:

Acute toxic meningo-encephalitis of otorhinologic origin. Arch. Otolar.
1:2:198-208. (3000)

Some observations on the diagnosis of otitic intracranial complica-
tions. Eye, Ear, Nose and Throat Mo. 3:7:385-90. (3000)

Otitic temporal lobe abscess. *Ibid.* 3:8:457-59. (2000)

Exophthalmos as a complication of nasal sinusitis. Arch. of Otolar.
1:4. (2000)

Left temporal lobe abscess. An. of Ot., Rhin., and Laryn. 33:1364-
78. (5000)

Intracranial complications of suppurative otitis media. Ill. Med. J.
46:260-64. (3000)

Cerebellar abscess. Laryngoscope. 35:56-59. (2000)

YOUNG, PAUL THOMAS

(2) Original reviews:

Lashley's behavioristic interpretation of consciousness. Psy. Bul. 21:
8:429-32. (1000)

Various reviews. *Ibid.* 21:8:443, 447, 484. 22:1:4, 5, 7, 17, 25, 32,
47, 57, 58. (2500)

(3) Articles:

The phenomenological point of view. Psy. Rev. 31:4:288-96. (3600)

(2) Original reviews:

- Mark Rutherford: his faith. (Letters to three friends by W. Hale White, and The Groombridge diary by Dorothy White). N. Y. Sun. 92:78. (3000)
- The redoubtable Saintsbury (A last scrap book). *Ibid.* 92:171. (1300)
- In the eighteenth century (Periodical essayists of the 18th century by George S. Marr). Herald-Tribune *Books.* 1:4:4. (1200)
- Literary good manners (Literary studies and reviews by Richard Aldington). *Ibid.* 1:8:3. (1100)
- Occasional addresses (Scholarship and other essays by Calvin Thomas). *Ibid.* 1:11:14. (300)
- Gorky's faith in Russia (Fragments from my diary by Maxim Gorky). N. Y. Sun. 92:86. (800)
- Is Judaism menaced? (Survival or extinction by E. M. Friedman). *Ibid.* 92:98. (1200)
- Front page news (Fugger news letters). Herald-Tribune *Books.* 1:16:12. (500)
- Bitter Russian laughter (We, by Eugene Zamiatin). N. Y. Sun. 92:122. (1300)
- Laurels of a gourmand (Diary of a country parson, 1758-1781). Herald-Tribune *Books.* 1:19:5. (400)
- Drama and morals (Conscience and comedy after the Restoration by J. W. Krutch). N. Y. Nation. 120:3109:124. (600)
- Gissing on Dickens (Charles Dickens by George Gissing). Herald-Tribune *Books.* 1:20:8. (600)
- A tragic chronicle (Outline of Jewish history by S. M. Dubnow). N. Y. Sun. 92:134. (400)
- A strenuous busybody (Gui Patin by Francis R. Packard). Herald-Tribune *Books.* 2:24:9. (400)
- Words (Language by J. Vendryes). *Ibid.* 2:26:12. (900)
- Facts about language (Language by J. Vendryes). N. Y. Sun. 92:176. (600)
- Henry Taylor's circle (Guests and memories by Una Taylor). *Ibid.* 92:182. (1200)
- A poet talks of a poet (John Keats by Amy Lowell). Ill. Mag. 1:12:1. (2700)
- Morley and Burke (John Viscount Morley by J. H. Morgan; and Edmund Burke a historical study by John Morley). N. Y. Nation. 120:3120:471. (1100)

(4) Books:

- The life of solitude by Francis Petrarch. Translated with introduction and notes. U. of Ill. Press, Urbana, Ill. 1924. 7 + 291 pp.

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF
OF THE UNIVERSITY OF ILLINOIS

MAY 1, 1925—APRIL 30, 1926

The publications of the faculty of the University of Illinois during the past year ended April 30, 1926, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

ABEL, THEODORA M.

(3) Articles:

National differences and preferences in beliefs. *J. of Comp. Psych.* 6:1:21-41. (3500)

(4) Books:

with Mead, Elsie C.

Good manners for children. Dodd Mead and Co., N. Y. 1926. 151 pp.

ADAMS, L. A.

(2) Original reviews:

Correlations of the musculature and movements of the skull in *Natrix* with some suggestions of homology in the lacertilians. *J. of Morph. and Physi.* 41:1:159-81. (5500)

The significance of fossil footprints. *Trans. Ill. Acad. Sci.* 18:172-7. (1500)

ADAMS, ROGER

(2) Original reviews:

The industrial applications of coal tar products, by W. M. Bunbury, and A. Davidson. *Ind. and Eng. Chem.* 18:435. (500)

Organic medicaments and their preparation, by E. Fourneau, translated by W. A. Silvester. *J.A.C.S.* 47:2258. (250)

Die praxis des organischen chemikers, by Gattermann and H. Wieland. *Ibid.* 47:2846. (150)

Jahrbuch der organischen chemie, by J. Schmidt. *Ibid.* 47:2846. (175)

(3) Articles:

with Butler, C. S., Jr.

Search in the diphenylmethane series for the isomerism characteristic of certain diphenyl derivatives. *Ibid.* 47:2610-20. (5000)

with Calvery, H. O., and Noller, C. R.

Arsonophenylcinchoninic acid (arsonocinchophen) and derivatives. *II.* *Ibid.* 47:3058-60. (1500)

with Heckel, H.

Platinum oxide as a catalyst in the reduction of organic compounds. X.

Reduction of aminophenols to cyclic amino-alcohols. *Ibid.* 47:1712-18. (2800)

with Jacobson, R. A.

Polyhydroxy and polyhydroxymethylanthraquinones. VI. Syntheses from opianic acid and phenols or cresols. *Ibid.* 47:2011-18. (3000)

with Shriner, R. L.

ADAMS, ROGER

(3) Articles (continued)

Structure of chaulmoogric and hydnocarpic acids. I. *Ibid.* 47:2727-38.
(5000)

with Tuley, W. F.

Reduction of cinnamic aldehyde to cinnamyl alcohol in the presence
of platinum oxide, platinum black, and promoters. XI. *Ibid.* 47:3061-
68. (3000)

with Hiers, G. S.

Über die reduktion der o-phenylen-essig-propionsaure und verschiedener
aromatischer amine mit wasserstoff unter verwendung von platin-
oxyd-platinschwarz als katalysator. Ber. 59:162-70. (4000)

with Garvey, B. S.

Selective reduction of citral by means of platinum oxide, platinum
black, and a promoter. XII. J.A.C.S. 48:477-82. (2500)

with Supniewski, G. V.

Organic bismuth compounds. I. Preparation of tricarboxy triphenyl
bismuth dichlorides and certain nitrotriaryl bismuth compounds.
Ibid. 48:507-17. (4500)

with Noller, C. R.

The preparation and use of aldehyde esters formed by ozonation of
the methyl esters of various unsaturated acids. *Ibid.* 48:1074-80.
(3000)

with Noller, C. R.

Synthesis of dihydrochaulmoogric and dihydrohydnocarpic acids. II.
Ibid. 48:1080-9. (4000)

with Hiers, G. S.

The synthesis of homologs of dihydrochaulmoogric and dihydrohydro-
narpic acids containing a cyclohexyl group in place of a cyclo-
penty group. III. *Ibid.* 48:1089-93. (2500)

(4) Books:

with Marvel, C. S., (Editor in Chief), Clarke, H. T., Conant, J. B.,
Gilman, H., Kamm, O., and Whitmore, F. C.

Organic syntheses. V. John Wiley and Sons, N. Y. 1925. 1+110 pp.

ALLEN, CHARLES L.

(4) Books:

The uses of the marks of punctuation. Edited and published by
Charles L. Allen, Minneapolis, Minn. 1925. 1+32 pp.

Illinois' greatest football game. Edited and published by Charles L.
Allen, Urbana, Ill. 1925. 40 pp.

The coach's handbook of sports. Edited and published by Charles L.
Allen, Urbana, Ill. 1926. 1+180 pp.

ANDERSON, A. G.

(3) Articles:

Good factory air pays in increased output. Man. and Admin. 9:5:439-
42. (3000)

Shop ventilation as an investment. *Ibid.* 9:6:531-34. (3000)

ANDERSON, A. G.

(3) Articles (continued)

- Solving a factory location problem. *Ind. Man.* 70:1:21-24. (4000).
Bldgs. 64:2:487-90. (4000)
Industrial building design from the standpoint of management. *West.*
Arch. 34:8:81. (2000)
Do branch plants pay? *Man. and Admin.* 10:4:187-90. (4000)
How good lighting benefits the shop. *Man. in Mfg.* 10:5:277-80.
(4000)
Ways of obtaining the best lighting. *Ibid.* 10:6:345-8 (4000)

ANDERSON, C. S.

(3) Articles:

Trend in vocational agriculture. *Ill. Agr.* 30:6:172-88. (3000)

(4) Books:

with Hill, J. E., and Nolan, A. W.
Suggestive course outlines for vocational agriculture. *Ill. Bd. for Voc.*
Educ., Springfield, Ill. 1926. 8+102 pp.

ANDERSON, H. W.

(3) Articles:

- Overwintering of bacterium pruni. *Phytopathology.* 16:55-58.
Control of bacterial spot of peach with sodium silicofluoride. (Abs.)
Ibid. 16:79-80. *Trans. Ill. Hort. Soc.* 59:266-72.
with Colby, A. S.
Diseases of brambles in Illinois and their control. *U. of Ill. Agr. Exp.*
Sta. Circ. 305:1-20. (5100)
Experiments with fertilizers and cultivation for the control of bacterial
spot of peach. *Trans. Ill. Hort. Soc.* 59:258-60.
The fruit disease situation in 1925. *Ibid.* 59:233-9.

ANDREWS, EDMUND

(1) Book notices:

La sifilide ignorata e strana, by G. Martelli. *Arch. of Int. Med.* 36:3.
(300)
Pathogenie des Calculs Biliares, by T. Rovsing. *Ibid.* 36:5. (300)

(3) Articles:

A simplified herniotomy. *Surg. Clin. of N. Amer.* 5:4. (1200)
The iliohypogastric nerve in relation to herniotomy. *Ann. of Surg.*
Jan., 1926. (900)
Studies in water metabolism. I. *Arch. of Int. Med.* 37:1. (2400)
Studies in water metabolism. II. *Ibid.* 37:4. (800)
Water metabolism. *J.A.M.A.* 86:12:901. (300)

APPLETON, JOHN B.

(1) Book notices:

Europe—a geographical reader, by V. Clark. *Hist. Outlook.* 17:1:38.
(360)
The geography of the mountains of eastern Kentucky, by D. H. Davis.
J. of Geog. 25:2:80. (320)

APPLETON, JOHN B.

(3) Articles:

Geography in English secondary schools. Proc. H. S. Conf. 23:27:204-7.
(2100)

The iron and steel industry of the Calumet district. Ann. of Assoc.
Amer. Geog. 16:1:22. (230)

(4) Books:

with Mason, C. Y.

Principles of economic geography. Coll. Pub. Co., Champaign, Ill. 1926.
1+66 pp.

BABBITT, H. E.

(3) Articles:

with Dixon, A. G.

Plumbing tests at University of Illinois. Ill. Mast. Plumb. 11:3:15- 7.
(1500); 11:1. (1500); 10:9. (1500); 10:5. (1500)

Sanitation in our national parks. Ill. Eng. 1:3:1. (2500)

BACHEM, ALBERT

(3) Articles:

The present status of the problem of X-ray dosage. Arch. of Phys.
Therapy. 7:3:151-62. (5000)

with Fischer, W. R., and Groot, J. T.

The effect of X-ray on the pancreas. Amer. J. of Physi. 76:2:299-305.
(3000)

BAKER, FRANK C.

(1) Book notices:

Land and freshwater molluscs of the Dutch Leeward Islands, by H.
Burrington Baker. Ecol. 6:193. (235)

Conditions under which goniobasis livescens occurs in the island region
of Lake Erie, by Frederick H. Kreeker. *Ibid.* 6:320. (430)

The distribution and economic importance of the bottom fauna of
Lake Nipigon with an appendix on the bottom fauna of Lake
Ontario, by F. B. Adamstone. *Ibid.* 6:460. (520)

(2) Original reviews:

Changes in the small bottom fauna of Peoria Lake, 1920 and 1922.
Illinois river bottom fauna in 1923. Two papers by R. E. Rich-

ardson. *Ibid.* 7:229-30. (910)

(3) Articles:

Museums and Nature. Natur. Guide to the Americas. 1926. p. 27-28.
(600)

The effect of pollution on animal life. *Ibid.* p. 38-41. (1900)

New forms of Planorbis and Lymnaea with notes on other forms.
Nautilus. 39:116-21. (1600)

BAKER, ROBERT H.

(3) Articles:

Announcement of three new variable stars. Pop. Astron. 34:148. (400)

Report of the University of Illinois Observatory. *Ibid.* 34:39. (200)

BAKER, ROBERT H.

(3) Articles (continued)

Variable stars of very small range. Pub. of Astron. Soc. of the Pac.
38:86-96. (3000)

A photoelectric study of α Herculis. Lick Observ. Bul. 12:124-36.
(5000)

BALDUF, W. V.

(3) Articles:

The striped cucumber beetle: its biology. Ohio. Agr. Exp. Sta. Bul.
388:241-308. (28,000)

Notes on the habits of *Rhinoncus pyrrhopus* Boh. Trans. Ill. State
Acad. Sci. 18:178-83. (1900)

On the habits and development of a checkered beetle. Trans. Amer.
Ent. Soc. 52:884:29-37. (4000)

The twelve spotted asparagus beetle. Insect Pest Surv. Bul. 6:2:40-42.
(850)

The feeding of a common tiger beetle. Ent. News. 36:275-6. (500)

BALDWIN, EDWARD C.

(3) Articles:

Paradise Lost and the Apocalypse of Moses. J. of Engl. and Germ.
Philol. 24:3:383-6. (1600)

A layman's protest against a form of clerical illiteracy. Homiletic Rev.
89:5:362-4. (1800)

BALDWIN, T. W.

(3) Articles:

On the chronology of Thomas Kyd's plays. Mod. Lang. Notes. 40.
6:343-9. (2600)

Nathaniel Field and Robert Wilson. *Ibid.* 41:1:32-34. (800)

BARRETT, C. W.

see Lash, A. F.

BARTHOLOMEW, HARLAND

(3) Articles:

Decentralization a real answer to street congestion. Elec. Ry. J. 63-10.
(5000)

Securing results in city planning. City Planning Procedure pub. by
Amer. Civ. Assoc., Washington, D. C. Ser. 3:1. (2500)

Metropolitan traffic problems. Elec. Ry. J. 65:21. Amer. City. 33-1.
(200)

BASSETT, CHARLES F.

(3) Articles:

The Devonian strata of the Alto Pass Quadrangle. Trans. Ill. State
Acad. of Sci. 18:360-9. (2100)

BAUER, E. E.

(2) Original reviews:

Discussion of field tests of concrete, by Walker and Slater. Proc. Amer.
Soc. C. E. Sept., 1925. p. 1518-26. (4000)

BAUER, E. E.

- (3) Articles:
Comparison of parabola and arc of circle for pavement crowns. Eng. News Rec. 95:7:273. (600)
- (4) Books:
Plain concrete. Edward Bros., Ann Arbor, Mich. 1925. 117 pp.

BAUER, F. C.

- (3) Articles:
with Smith, R. S., Smith, L. H., and De Turk, E. E.
Mercer county soils. U. of Ill. Agr. Exp. Sta. Soil Report. 29:1-64. (35,000)
- with Smith, R. S., Smith, L. H., Norton, E. A., and DeTurk, E. E.
Johnson county soils. *Ibid.* 30:1-46. (25,000)
- with Smith, R. S., Smith, L. H., Ellis, O. I., and DeTurk, E. E.
Rock Island county soils. *Ibid.* 31:1-66. (36,000)
- with Smith, R. S., and Smith, L. H.
The Illinois soil experiment fields. U. of Ill. Agr. Exp. Sta. Bul. 273: 37-326. (130,000)
- see also DeTurk, E. E.

BAYLEY, W. S.

- (1) Book notices:
Weltmontanstatistik. I., by M. Meisner. Econ. Geol. 20:5:510. (125)
- Useful aspects of geology, by S. J. Shand. *Ibid.* 20:5:510. (150)
- (3) Articles:
The geographic effects of the proposed Great Lakes—St. Lawrence waterway. *Ibid.* 1:2:236-46. (4100)
- (4) Books:
The kaolins of North Carolina. N. C. Geol. and Econ. Surv. Bul. 29. 132 pp.
- Deposits of brown iron ores (brown hematite) in western North Carolina. *Ibid.* 31. 76 p.

BEAL, GEORGE D.

- (3) Articles:
with Katti, M. C. T.
Some observations on the quantitative determination of the anthraquinone derivatives in cathartic drugs. J.A.Ph.A. 14:865-73. (5000)
- with Katti, M. C. T.
The oil of *Pongamia glabra*. *Ibid.* 14:1086-96. (4500)

BEARD, J. HOWARD

- (3) Articles:
Health problems shown by college medical examinations. Nation's Health. 7:12:815-7. (5000)
- The prevalence of goitre in Illinois. Ill. Med. J. 48:4:306-10. (5000)
- Every man's job. Hygeia. 4:6:329-32. (3500)

BENJAMIN, A. CORNELIUS

- (1) Book notices:
Textbook of logic, by Cunningham. *J. of Phil.* 22:12:333-4. (500)
- (3) Articles:
Classification and division. *Ibid.* 22:17:458-63. (3000)
To exist or not to exist. *Monist.* 36:2:326-39. (5000)

BENTLEY, MADISON

- (3) Articles:
Experimental psychology in the Orient. *Amer. J. Psych.* 37:1:154.
(350)
The major categories of psychology. *Psych. Rev.* 33:2:71-105. (13,700)
with Weber, Oscar F.
The relation of instruction to the psychosomatic functions. *U. of Ill.
Studies. Psych. Mono.* 35:163:1-15. (5000)
Qualitative resemblance among odors. *Ibid.* 35:163:144-51. (2500)

BERDAHL, CLARENCE A.

- (2) Original reviews:
The Supreme Court and sovereign states, by Charles Warren. *Amer.
Pol. Sci. Rev.* 19:3:621-2. (750)
- (3) Articles:
Recent publications of political interest. (Compilations.) *Ibid.* 19:2:
432-64; 19:3:659-92; 19:4:868-89; 20:1:236-62. (50,000)
with Berquist, Fred
Proportional representation in Sweden. (Translation from original by
Nils Herlitz.) *Ibid.* 19:3:582-92. (5000)

BERGEIM, OLAF

- (3) Articles:
Intestinal chemistry. III. Salivary digestion in the human stomach
and intestines. *Arch. of Int. Med.* 37:110-17. (3500)
with Hawk, P. B., and Rehfuss, M. E.
The response of the normal human stomach to various standard foods,
and a summary. *Amer. J. Med. Sci.* 171:359-69. (4000)

BERMAN, EDWARD

- (2) Original reviews:
Organized labor and the law, by A. T. Mason. *Amer. Econ. Rev.*
16:1:128-30. (1200)
- (3) Articles:
Paternalism and the wage earner. *Amer. Fed.* 32:5:355-61. (3100)
President Coolidge and the anthracite coal strike. *Commonwealth
Fortnightly.* 2:5:2-3. (1000)

BERNBAUM, ERNEST

- (3) Articles:
Richard Doddridge Blackmore and American cordiality. *S. W. Rev.*
11:1:46-58. (4500)
Reasonable and proper literary standards for a newspaper. *Journ. Bul.*
2:4:8-11. (1250)

BEVAN, ARTHUR

(1) Book notices:

Introduction to physical geology, by W. J. Miller. *J. of Geol.* 33:658.
(300)

A critical and experimental study of Drew's bacterial hypothesis on
CaCO₃ precipitation in the sea, by C. B. Lipman. *Ibid.* 34:93-4.
(330)

(3) Articles:

Rocky mountain peneplains northeast of Yellowstone Park. *Ibid.* 33:
563-87. (8500)

The high plateaus of the Beartooth Mountains. *Picket-Journal* (Red
Lodge, Mont.) 17:22. (1600)

The glenwood beds as a horizon marker at the base of the Platteville
formation. *Ill. State Geol. Surv. Rpt. Invest.* 9:13. (3200)

Transition beds between the St. Peter sandstone and the Platteville:
limestone in northern Illinois. *Trans. Ill. State Acad. Sci.* 18:376-7.
(500)

BLANCHARD, W. O.

(3) Articles:

The Panama gateway as related to the intercontinental trade of South
America. *Trans. Ill. State Acad. of Sci.* 18:335-50. (2250)

Geography of southwestern Wisconsin. *Wis. Geol. and Natur. Hist.*
Surv. Bul. 65. 117 pp.

BLOUGH, JOHN H.

see Odell, C. W.

BOROVSKY, MAXWELL P.

(3) Articles:

Convalescence from diseases of childhood. *Ill. Med. J.* 48:2:145-50.

BOYD, ANNE M.

(2) Original reviews:

When experts disagree: Winnetka graded book list *vs.* children's read-
ing, by Terman and Lima. *Libraries.* 31:4:178-82. (3000)

The Winnetka graded book list, by Carleton Washburne and Mabel
Vogel. *Ill. Lib.* 8:2:5-6. (1050)

(3) Articles:

Pamphlet biographies and publisher's bulletins. *Ibid.* 7:3:39-42.
(3000). *Mass. Lib. Club Bul.* 16:1:6-9. (3000)

What parents may expect from the library for their children. *Ill. Lib.*
7:2:15. (500)

(4) Books:

Exit Miss Lizzie Cox: a bibliotherapeutic tragedy. H. W. Wilson Co.,
N. Y. 1926. 2+27 pp.

BRADLEY, M. J.

(3) Articles:

Chemical engineering equipment for university laboratories. *Ind. and*
Eng. Chem. 17:5:496-8. (1800)

BRADLEY, M. J.

(3) Articles (continued)

The composition and functions of slag. *Fuels and Furn.* 3:7:721-8.
(2400)

with Rosecrans, C. Z., and Corbin, R. M.

Theoretical and recorded pressures in oxygen bomb determinations.

Ind. and Eng. Chem. 18:3:307-9. (3300)

with Corbin, R. M., and Floyd, T. W.

The oxygen bomb method for sulfur determinations. *Ibid.* 18:6:583-5.
(2800)

BRAHANA, H. R.

see Coble, A. B.

BRANNAN, J. M.

see Ruehe, H. A.

BROOKS, N. C.

(2) Original reviews:

A historical and bibliographical survey of the German religious drama,
by Maximilian J. Rudwin. *Mod. Lang. Notes.* 41:2:137-8 (500)

(3) Articles:

Eine liturgisch-dramatische Himmelfahrtsfeier. *Zeitschrift für deutsches
Altertum.* 62:91-96. (2000)

BROTHERS, ELMER D.

(4) Books:

Medical Jurisprudence. C. V. Mosby Co., St. Louis, Mo. 1925. 2+
296 pp.

BROWN, HUGH A.

(3) Articles:

with Keener, C. A.

Radio telephone modulation. *U. of Ill. Eng. Exp. Sta. Bul.* 148:5-47.
(15,000)

That radio receiving set. *Alumni News.* Apr., 1926. p. 2-3. (3000)

BROWN, L. T.

(3) Articles:

with Tuttle, W. W.

The phenomenon of treppe in intact human skeletal muscle. *Amer. J.
Physi.* 74:1:76-82. (2500)

BULLOCK, D. M.

see Lipe, C. C.

BUNDY, MURRAY W.

(1) Book notices:

Ancient rhetoric and poetic, by Charles Sears Baldwin. *J. of Engl.
and Germ. Philol.* 24:3:439-42. (1200)

BURLISON, W. L.

(3) Articles:

Illinois. Book of Rural Life. 5:2785-2800. (7000)

see also Dungan, G. H.

CAHN, ALVIN R.

(3) Articles:

The migration of animals. Amer. Natur. 59:539-56. (8000)

White Bass. Outdoor Amer. Dec., 1925. 24 pp. (3000)

A new Wisconsin state park. Sci. 62:1616:559. (300)

A set of albino frog eggs. Copeia. 151:107-9. (600)

with Shumway, Waldo

Color variations in larvae of *necturus maculosus*. *Ibid.* 151:106-7.
(400)

Texas. Natur. Guide to the Americas. 1926. p. 502-15. (11,000)

CALLEN, A. C.

(1) Book notices:

Employes' representation in coal mines, by Ben M. Selekman and Mary van Kleeck. Coal Mine Man. 4:6:31. (600)

Handbook of standard and approved American coal mining methods, practice and equipment. *Ibid.* 4:8:34. (250)

What the coal commission found, by E. E. Hunt, F. G. Tryon, and J. H. Willits. *Ibid.* 4:9:33-4. (600)

The regularization of employment, by H. Feldman. *Ibid.* 4:10:34.
(400)

Mechanical loading in coal mines, by F. E. Cash, and E. H. Johnson.
Ibid. 4:11:33-4. (300)

The case of bituminous coal, by W. H. Hamilton, and Helen R. Wright.
Ibid. 5:1:64-6. (700)

The miner's freedom, by Carter Goodrich. *Ibid.* 5:3:36. (500)

(3) Articles:

Discussion of theory of mine ventilation: report of the sub-committee on physics of mine ventilation. Trans. Amer. Inst. of Min. and Met. Eng. Pamphlet 1564-A. Feb., 1926. (8500)

CAMERON, E. H.

(3) Articles:

The emotional life of the child. Welfare. 17:1:190-4. (1200)

Some misconceptions of vocational guidance. U. of Ill. Bul. 23:27:
275-8. (3000)

CAMP, CHESTER C.

(3) Articles:

Minimizing the arithmetic in solutions by successive approximations. Amer. Math. Mo. 33:1:34-6. (775)

CARLTON, FRANK T.

(3) Articles:

The machine and management. Sci. Mo. 22:3252-7. (3000)

Unionism: the third phase. Survey. 56:2:99-100. (1500)

Is personnel management a fad? Enterpriser. 6:2:13, 16, 25. (1500)

CARMICHAEL, R. D.

- (1) Book notices:
Hydrodynamics, by Lamb. (5th ed.) *Bul. Amer. Math. Soc.* 31:460-1.
(600)
Gesammelte abhandlungen, by Lie. *Ibid.* 31:559-60. (700)
Oeuvres, by Halphen. IV. *Ibid.* 31:562-3. (700)
Relativity, by Eddington. (2nd. ed.) *Ibid.* 31:563. (100)
- (2) Original reviews:
Vorlesungen über differenzenrechnung, by Nörlund. *Ibid.* 31:445-9.
(2500)
- (3) Articles:
Meaning in the case of mathematical postulates. *Monist.* 35:392-404.
(10,000)
Freedom in a rational universe. *Personalist.* 7:120-7. (2500)
La Bezono di Mento Internaciona. *Mondo-Biblioteko.* 6:7-11. (2500)
Postulate systems in science. *Men of Today and Their Works.* 2:38-40. (2000)

CAROTHERS, W. H.

- (3) Articles:
with Jones, G. A.
The preparation of some primary amines by the catalytic reduction of nitriles. *J.A.C.S.* 47:12:3051-7. (3000)

CARY, EUGENE

- (3) Articles:
Etiology of pre-eclamptic toxæmia from a clinical aspect. *Surg., Gyn., and Obstet.* 41:194-201.

CASE, H. C. M.

- (2) Original reviews:
The management of the farm, by L. A. Moorhouse. *J. of Farm. Econ.* 8:2:275-6. (600)

CHRISTOPHER, FREDERICK

- (2) Original reviews:
Appendicitis in children under five years. *Amer. J. of Dis. of Children.* Apr., 1926. (12,000)
- (3) Articles:
Superficial tumors of vascular origin. *Surg. Clin. of N. Amer.* Aug., 1925. (2500)
Epidermoid cyst with pressure atrophy of the adjacent bone. *Minn. Med.* (200)

CLARK, A. H.

- (3) Articles:
The alkaloids of *Ceanothus Americanus*. *Amer. J. Ph.* 98:3:147-56.
(3500)
The assay of salicylates and benzoates. *J.A.Ph.A.* 15:1:6-11. (2500)

CLARK, THOMAS ARKLE

(3) Articles:

- Are our young people different? *Country Gent.* May 23, 1925. (3000)
On being a gentleman. *Country Life in Amer.* Aug. 1, 1925. (3000)
Getting on in College. *Youth's Companion.* Sept. 10, 1925. (3000)
Doing things better than other people. *Ry. Rev.* 3:12. Dec. 3, 1925.
(500)
The campus car. *College Humor.* Jan., 1926. (2500)
There are chances a plenty. *Ry. Rev.* Jan., 1926. (600)
The new fraternity. *Logos of Alpha Kappa Lambda.* Feb., 1926. (1500)
The teaching of letter writing. *Coop. School Bul.* Mar., 1926. (3500)
The strenuous college life. *Quill and Scroll.* Apr., 1926. (3000)
Credit and Character. *Credit Craft.* Apr., 1926. (2000)
Student life and problems. *Proc. of Semi-Cent. of Vanderbilt Univ.*
126-46. (6500)
The freshman girl. *If I were Adviser to Girls.* (D. C. Heath and Co.)
Chap. 8:110-25. (4500)
Along life's trail. *West. Newspaper Union.* (312 short essays) (500)

CLEMENT, J. A.

(1) Book notices:

- The senior high school curriculum, by George S. Counts. *School Rev.*
34:6:470-2. (1500)
Supplementary educational monographs. No. 29. Feb., 1926.

(4) Books:

- Principles and practices of secondary education. The Century Co.,
N. Y. 1925. 3+503 pp.

COBLE, A. B.

(3) Articles:

- with Brahana, H. R.
Maps of 12 countries with 5 sides with a group of order 120 containing
an Icosahedral subgroup. *Amer. J. of Math.* 48:1:1-20. (10,000)

COLBY, A. S.

(3) Articles:

- What small fruit varieties shall we grow? *Trans. Ill. State Hort. Soc.*
59:185-203. (3800)
Notes on nut bearing trees of Illinois. *Trans. Ill. State Acad. Sci.*
18:138-49. (3000)
Growing nuts in Illinois for pleasure and profit. *Ill. Agr.* 30:4:103,
124-8. (3700)
Additional notes on pruning and training grapes. *Proc. Amer. Soc.*
Hort. Sci. 1925. 415-20. (900)
An anthracnose resistant blackberry of promise. *Amer. Fruit Grow.*
Mag. 46:3:50. (225)
with Anderson, H. W.
Diseases of brambles in Illinois and their control. *U. of Ill. Agr. Exp.*
Sta. Circ. 305:1-20. (5100)

CONVERSE, PAUL D.

(3) Articles:

- Our dependence upon commerce for our daily food. *Amer. Food J.* 20:8:371-3. (3500)
Installment selling. *Bus. Forecast.* Nov., 1925. (750)
The formulation of business policies. (Published as pamphlet) *Gen. Bus. Advice Series* by Kardex Instit. July 24, 1925.
Why do merchants fail? *Ibid.* Nov. 27, 1925.

COX, GERALD J.

(3) Articles:

- with Rose, W. C.
Further experiments on the alleged interchangeability of arginine and histidine in metabolism. *J. Biol. Chem.* 68:1:217-23. (2000)
with Rose, W. C.
Can other imidazoles replace histidine in the diet for purposes of growth? *Proc. Amer. Soc. Biol. Chem.; Ibid.* 67:2:iii. (200)

CRATHORNE, A. R.

(1) Book notices:

- An elementary treatise on frequency curves, by Arne Fisher. *Bul. Amer. Math. Soc.* 31:5:275-6. (750)
Four books on probabilities. *Elements de la theorie des probabilités*, by Borel. *Probabilities, erreurs*, by Borel and Deltheil. *Wahrscheinlichkeitsrechnung*, by Knopf. *Grundlagen der wahrscheinlichkeitsrechnung*, by Urban. *Ibid.* 31:7:376-7. (700)
Assurances sur la Vie, by Galbrun. *Ibid.* 31:8:466-7. (350)

CRILE, DENNIS W.

(3) Articles:

- A new method of demonstrating median nerve lesions. *Surg., Gyn., and Obstet.* Mar., 1926. p. 325-8. (3000)

CROLL, HILDA M.

(3) Articles:

- with Mendel, Lafayette B.
The distribution of vitamin B in the maize kernel. *Amer. J. of Physiol.* 74:3:674-94. (8000)
with Smith, A. H., and Cowgill, G. R.
A note on the technique for studying vitamin B. *J. Biol. Chem.* 66:1:15-21. (2000)
New things in nutrition. *U. of Ill. Bul.* 23:27:318-20. (1800)

CROSS, HARDY

(3) Articles:

- Design of symmetrical concrete arches. *Trans. A.S.C.E.* 88:1075-8. (2000)
Design of multiple-arch systems. *Ibid.* 88:1196-1206. (6000)
Secondary stresses in trusses. *Proc. A.S.C.E.* 51:3:406-10. (2500)
Flood-flow characteristics. *Ibid.* 51:7:1120-1. (1000)
Critical study of concrete specs. *Ibid.* 51:8:1526-37. (6000)

CROSS, HARDY

(3) Articles (continued)

- Analysis of continuous beams. *Ibid.* 52:2:329-30. (1000)
Temperature deformations in arches. *Eng. News Rec.* 96:5:190-1.
(2000)
Virtual work. *Proc. A.S.C.E.* 52:2:197-205. (5000)
The concrete arch as a thermometer. *Eng. and Cont.* 60:10:897. (1000)
Fishing for facts, or the engineer's education. *Proc. A.S.C.E.* 52:5:
337-9.
Thoughts on the education of a civil engineer. *Techno.* 38:2:67-70.
(3000)
Notes on beams. (class notes in C. E. 60) (mimeographed).
Notes on indeterminate structures. (class notes in C. E. 91-92)
(mimeographed).

CULLER, ELMER

(3) Articles:

- On thermal sensitivity and the nature of sensory adaptation. *Brit. J.*
of Psych. 16:3:193-8.
Studies in psychometric theory. *Psych. Mono.* 35:163:56-137.
(i) The fechnerian time-space errors. *Ibid.* 35:163:56-62.
(ii) Absolute impression and the "tendencies of judgment." *Ibid.*
35:163:63-70.
(iii) The methodological importance of Xi. *Ibid.* 35:163:71-75.
(iv) On the use of a variable standard. *Ibid.* 35:163:76-79.
(v) On the urban weights and their reliability. *Ibid.* 35:163:
80-84.
(vi) The probable error of the limen and its derivation. *Ibid.* 35:
163:85-90.
(vii) On the perception of change. *Ibid.* 35:163:91-96.
(viii) On the use of an intermediate category of judgment ('equal'
or 'doubtful'). *Ibid.* 35:163:97-114.
(ix) On adopting the probable error of the psychometric function
(Urban) as the limen. *Ibid.* 35:163:115-22.
(x) The stimulus-error. *Ibid.* 35:163:123-37.

see also Kunz, Jakob

(4) Books:

- Thermal discrimination and Weber's law, with a theory on the nature
and function of sensory adaptation. *Arch. of Psych.* No. 81. New
York, N. Y. 1926. 134 pp.

DAVENPORT, EUGENE

see Roberts, Elmer

DAVIDSON, F. A.

see Gaines, W. L.

DAY, V. S.

(3) Articles:

- The warm air heating research residence. *Amer. Bldg.* 39:2. (1200)

DAY, V. S.

(3) Articles (continued)

Effect of length of basement leaders on heating capacity of gravity warm air systems. *J. Amer. Soc. Heat and Vent. Eng.* 31:6. *Amer. Arti.* 90:3. *Sheet Met. Work.* 16:10. (900)

Registers. *Bul. Nat. Warm Air Heat. and Vent. Assoc.* 2:5. *Amer. Arti.* 89:22. *Sheet Met. Work.* 16-18. (600)

Importance of correct casing proportions in warm air furnaces. *Amer. Arti.* 90:26. *Sheet Met. Work.* 17:1. (800)

Temperature conditions existing in the rooms of a residence heated by warm air. *J. Amer. Soc. Heat and Vent. Eng.* 32:2. *Amer. Arti.* 91:7. *Sheet Met. Work.* 17:2. *Furn. and Sheet Met.* 5:8. *Heat. and Vent. Mag.* 23:2. (2000)

DAY, WILLIAM B.

(3) Articles:

A retrospect of pharmacy. *J.A.Ph.A.* 14:6:518-21. (800)

Report of the general secretary of the American Pharmaceutical Association. *Ibid.* 14:10:896-900. (2000)

DECOURSEY, R. M.

(3) Articles:

A practical control for the pomace fly. *J. Econ. Ent.* 18:4:626-9 (1000)

DETURK, E. E.

(3) Articles:

with Smith, R. S., Bauer, F. C., and Smith, L. H.

Mercer county soils. *U. of Ill. Agr. Exp. Sta. Soil Rpt.* 29:1-64. (35,000)

with Smith, R. S., Bauer, F. C., Smith, L. H., and Norton, E. A.

Johnson county soils. *Ibid.* 30:1-46. (25,000)

with Smith, R. S., Bauer, F. C., Smith, L. H., and Ellis, O. I.

Rock Island county soils. *Ibid.* 31:1-66. (36,000)

with Smith, R. S., Bauer, F. C., and Smith, L. H.

Randolph county soils. *Ibid.* 32:1-64. (36,000)

What the Illinois farmer can do to learn about his soil. *U. of Ill. Agr. Exp. Sta. Circ.* 302:1-8. (3000)

DEWEY, KAETHE W.

(3) Articles:

The action of Paraphenyldiamin. *Arch. of Int. Med.* Nov., 1925. I-II. (3960)

(4) Books:

with Moorehead, F. B.

The pathology of the mouth. Saunders Pub. Co., Phila. 1925. 1+500 pp.

DIAMOND, I. B.

(3) Articles:

with Hassin, George B.

Trichinosis encephalitis. *Arch. of Neurol. and Psychi.* 15:1:34-47. (6000)

DILLAVOU, E. R.

(4) Books:

Caseson business law. Bauer and Dillavou West Pub. Co., St. Paul, Minn. 1925. 2+997 pp.

DORSEY, M. J.

(3) Articles:

Results of fruit pollination experiments. *Fruits and Gardens*. 1926. 24:10, 21.

with Bushnell, John W.

Plum investigations II: the inheritance of hardiness. *Minn. Agr. Exp. Sta. Tech. Bul.* 32:1-34.

Interpreting the performance of the apple tree. *Trans. Ill. State Hort. Soc.* 1925. p. 155-65.

The care of the young orchard in relation to early bearing. *Ibid.* 1925. p. 486-95.

with Knowlton, H. E.

The relation of growth to fruitfulness in some varieties of the apple. *Proc. Amer. Soc. Hort. Sci.* 1925. p. 161-72.

Some studies on the fruiting habit of the York imperial apple. *Ibid.* 1925. p. 172-89.

DRAFFIN, JASPER O.

(3) Articles:

Discussion of "Final report of the committee on stresses in structural steel." *Proc. A.S.C.E.* 51:6:1201-2. (550)

DUNGAN, GEORGE H.

(3) Articles:

with Holbert, James R., Burlison, W. L., Koehler, Benjamin, and Woodworth, C. M.

Corn root, stalk, and ear rot diseases, and their control thru seed selection. (bridged ed.) *U. of Ill. Agr. Exp. Sta. Bul.* 255:1-99.

with Koehler, Benjamin, and Holbert, J. R.

Factors influencing lodging in corn. *Ibid.* 266:311-71.

Water in relation to plant life. *Ill. Agr.* 29:10:282-3. (1500)

EDMONDS, J. L.

(3) Articles:

In the French percheron country. *Breeder's Gaz.* 89:1-2, 300:21-22. (1243)

Legumes and pasture for horses. *Ibid.* 89:7-2, 306:208. (1579)

Aspects of the horse industry. *Ibid.* 89:11-12, 310:347-9. (1750)

ELDER, A. L.

see Greenfield, R. E.

ELLIS, O. I.

see Bauer, F. C., DeTurk, E. E., Smith, L. H., and Smith, R. S.

EMICH, ARNOLD

- (2) Original reviews:
Petit Traité de perspective, by Raoul Bricard. *Bul. Amer. Math. Soc.* 31:9-10. (300)
- (3) Articles:
Mathematics in literature and arts. *Proc. U. of Ill. H. S. Conf. Nov.*, 1925. p. 165-7. (500)
Determination of plane algebraic curves which are invariant under involuntary cremona transformations. *Tohoku Math. J.* 25:1, 2: 63-76. (4000)
On surfaces and curves which are invariant under involuntary cremona transformations. *Amer. J. of Math.* 48:1:21-44. (10,000)
On the Weddle surface and analogous loci. *Trans. of Amer. Math. Soc.* 27:3:270-8. (4000)

EMERY, FREDERICK E.

- (3) Articles:
The effect of temperature upon the tonus of skeletal muscle. *Amer. J. of Physi.* 73:2:296-303. (2000)
A study of testicular extract upon the pregnant guinea-pig and the fetus. *Trans. Amer. Micros. Soc.* 45:1:44-53. (2000)

EMMEL, V. E.

- (3) Articles:
with Streicher, M. H.
Leucocytic reaction to intraperitoneal injection of blood serum from inanition animals. *Anat. Rec.* 32:3:231-2. (250)

ENGLIS, D. T.

- (3) Articles:
with Decker, R. T., and Adams, A. B.
The preparation of Raffinose from cottonseed meal. *J.A.C.S.* 47:11: 2724-6. (1500)
with Lunt, H. A.
Effect of the concentration of potassium in soil media upon the carbohydrate metabolism of plants—the diastatic activity of the nasturtium. *Soil Sci.* 20:6:459-63. (2000)

ESPER, ERWIN A.

- (3) Articles:
A technique for the experimental investigation of associative interference in artificial linguistic material. *Lang. Mono.* 1925. p. 1:47. (12,000)
The bradyscope: an apparatus for the automatic presentation of visual stimuli at a constant slow rate. *J. Exp. Psych.* 9:56-59. (1000)

ETS, HAROLD N.

- (3) Articles:
with Williamson, Charles S.
The value of iron in anemia. *Arch. of Int. Med.* 36:333-54. (6000)

EYCLESHYMER, A. C.

see Nadeau, O. E.

FAIRLIE, JOHN A.

(1) Book notices:

Reports of the national industrial conference board on state and national taxation, Trade associations, Child labor, Pensions, etc.; The 1925 Municipal index; M. L. Faust, The Custody of State funds, etc. Amer. Pol. Sci. Rev. 19:20. (1500)

(2) Original reviews:

County government and administration in Iowa. Edited by B. F. Shambaugh. *Ibid.* 20:1:220-1. (400)

Our federal republic, by H. P. Judson, and a scrap book or constitutional government, by J. J. Mayfield. Amer. Bar Assoc. J. 11: 2:115. (500)

The statistical work of the national government, by L. F. Schmeckebier. Nat. Munic. Rev. 15:3:173. (500)

(3) Articles:

State supervision of local finance. Amer. Pol. Sci. Rev. 20:1:147-52. (2500)

History and development of the Illinois Municipal league. Ill. Munic. Rev. 4:5:142-3. (1600)

FAUCETT, M. A.

(3) Articles:

with Knight, A. R.

The effect of temperature on the registration of single phase induction watt-hour meters. U. of Ill. Eng. Exp. Sta. Bul. 153:24. (4200)

FERNALD, C. H.

(3) Articles:

Can your store be too successful? Carolina Retailer. 2:9:9-10. (4000)

Research in advertising. Lefax Mag. 16:3:10-11. (4000)

Making appeals to the consumer's instincts. Adv. and Selling Fortnightly. 4:1:64. (1000)

FITZ-GERALD, J. D.

(3) Articles:

Spanish literature in 1924. New Internat. Yr. Bk. 1924. (1600)

Dos documentos inéditos de los Reyes Catolicos. In Homenaje a Menéndez Pidal: Miscelánea de estudios lingüísticos, literarios e historicos. (3 vols.) Madrid, 1925. 3:181-7. (6100)

FITZGERALD, THOMAS A.

(3) Articles:

The second year problem. Hispania. 9:1:13-22. (4500)

FLINT, W. P.

(3) Articles:

Present status of the European corn borer. Ill. Agr. 30:200-17. (1229)
with Bigger, J. H.

FLINT, W. P.

(3) Articles (continued)

- Control of the fruit tree leaf roller with lubricating oil emulsion. *J. Econ. Ent.* 19:1:49-52. (1450)
- Season's work for natural history survey in control of orchard insects. *Ill. State Hort. Rpt.* 59:239-52. (2819)
- with Albertz, H. W.
- Effect upon vitality of seed corn of temperature that will kill infesting insects. *J. Econ. Ent.* 18:6:771-6. (5000)
- Insect hazard to Illinois field crops. *Trans. Ill. State Acad. of Sci.* (18th an. rpt.) 18:75-81. (948)
- The automobile and wild life. *Science.* 63:1634:426-7. (733)
- Building damage by white ants. *West. Arch.* 34:7:75-76. (1335)

FLOM, GEORGE T.

(1) Book notices:

- Anglo-Saxon and Norse poems, by N. Kershaw. *J. of Engl. and Germ. Philol.* 24:456-7. (600)
- Stories and Ballads of the far past, by N. Kershaw. *Ibid.* 24:457. (300)

(2) Original reviews:

- Nordiska ortnamn i språklig och saklig Belysning, by J. Sahlgren. *Ibid.* 24:589-92. (1400)
- Festskrift til A. B. Larsen paa hans 75 arsdag. *Amer. J. of Philol.* 47:1:94-98. (2000)
- The Roxburgshire word-book, by George Watson. *Mod. Philol.* 23:253-6. (2650)
- Stories and ballads of the far past, by N. Kershaw. *Philol. Qt.* 5:190-2. (3000)
- Ortnamnen i SAVEDAL, by Hj. Lindroth. *J. of Engl. and Germ. Philol.* 25:251-4. (1800)

(3) Articles:

- Julius Emil Olson: an appreciation. *Scand. Studies and Notes.* 8:261-3. (2100)
- The writing of n and nn in Hand III of the Didreks saga. *Acta Philol. Scand.* (Copenhagen). 1:170-9. (5700)

(4) Books:

- The Borgarthring law of the Codex Tunsbergensis, C. R. 1642, 4to. (Diplomatic edition, with an Introduction on the Paleography and the Orthography). *U. of Ill. Studies in Lang. and Lit.* 10:5. 48+152 pp.

FRASER, WILBER J.

(3) Articles:

- Much expensive high protein grain required with low protein roughage. *Hoard's Dairyman.* 69:16. (1600)
- To secure the great advantage of good roughage, it must be fed liberally. *Ibid.* 69:17. (1750)
- The fundamentals of feeding applied in a practical manner. *Ibid.* 69:18. (1600)

FRASER, WILBER J.

(3) Articles (continued)

- Through dairydom for 6000 miles. *Ibid.* 70:19. (2000)
New York dairying calls for lime and legumes. *Ibid.* 70:20. (1450)
Beautiful rural New England. *Ibid.* 70:21. (1650)
Lime and legumes New England dairymen's only chance. *Ibid.* 70:22.
(1350)
Lime triples cow feed per acre. *Ibid.* 70:23. (1700)
Dairying in the East compared to that in Illinois and Wisconsin. *Ibid.*
70:24. (1300)
The youth movement in dairying. *Ibid.* 70:25. (3400)
Productive crop rotations boost profit. *Ibid.* 71:1. (1950)
How to plan the dairy farm rotation. *Ibid.* 71:2. (1900)
Some practical dairy farm rotation plans. *Ibid.* 71:3. (1650)
Some practical dairy farm plans. *Ibid.* 71:4. (1550). 71:5. (1200)
Cheaper to buy lime than feed. *Ibid.* 71:6. (1900)
Farming the second farm down. *Ibid.* 71:7. (1900)

FREILICH, ELLIS B.

(3) Articles:

- Report of open window rooms. *Munic. Tubercu. Sanit. Bien. Rpt.*
5:7, 8:72-81. (3000)
Follow up work among dispensary tuberculosis patients. *Munic. Tubercu.*
Sanit. Bul. Apr. 6:4:1-5. (1000)

FRISON, T. H.

(1) Book notices:

- Anatomy and physiology of the honeybee, by R. E. Snodgrass. *Ent.*
News. 36:7:219-21. (800)

(3) Articles:

- The bumblebees of the Philippine Islands (Bremidae: Hymenoptera).
Phil. J. Sci. 27:1:113-21. (5000)
Contribution to the classification of the Bremidae (bumblebees) of
Central and South America. *Trans. Amer. Ent. Soc.* 51:873:137-
65. (11,000)
Experiments in attracting queen bumblebees to artificial domiciles.
J. Econ. Ent. 19:1:149-55. (2900)
with Miller, R. B.
Illinois: *The Natur. Guide to the Americas.* 1926. p. 469-79. (6500)

GAINES, W. L.

(3) Articles:

- Relative rates of secretion of various milk constituents. *J. Dairy Sci.*
8:6:486-96. (1800)
with Davidson, F. A.
The effect of advance in lactation and gestation on mammary activity.
J. Gen. Physi. 9:3:325-32. (3000)
with Davidson, F. A.
Rate of milk secretion as affected by advance in lactation and gesta-
tion. *U. of Ill. Agr. Exp. Sta. Bul.* 272:1-36. (8000)

GAINES, W. L.

(3) Articles (continued)

with Nevens, W. B.

Growth-equation constants in crop studies. *J. Agr. Res.* 31:10:973-85.
(5000)

with Nevens, W. B.

The sunflower as a silage crop: composition and yield at different stages of maturity. *U. of Ill. Agr. Exp. Sta. Bul.* 268:407-54.
(12,000)

GARNER, J. W.

(1) Book notices:

The lawless law of nations, by Sterling Edmunds. *Ill. Law Rev.* 20: 636-8. (800)

Précis de droit administratif, by R. Bonnard and M. Hauriou. *Amer. Pol. Sci. Rev.* 20:429-31. (750)

(3) Articles:

Uniformity of law in respect to nationality. *Amer. J. of Int. Law.* 19:547-53. (2500)

Legal status of state-owned ships employed in trade. *Ibid.* 19:745-8. (1200)

Another triumph of international arbitration. *Ibid.* 20:130-5. (1800)

Settlement of the Graeco-Bulgarian dispute. *Ibid.* 20:337-9. (750)

GATHERCOAL, E. N.

(1) Book notices:

Practical pharmacognosy, by T. E. Wallis. *J.A.Ph.A.* 15:328-9. (300)

(2) Original reviews:

Reports of Chicago branch, American pharmaceutical association. *Ibid.* 14:545-8. (2100). 14:1050-1. (950). 14:1140-1. (720). 15:60. (350). 15:134-5. (550). 15:235. (210)

GAUERKE, C. G.

see Marvel, Carl S.

GEISSENDOERFER, THEODORE

(3) Articles:

Über goethes geplaytes volksbüch. *J. of Engl. and Germ. Philol.* 24: 3:354-69. (6000)

GLASGOW, ROBERT D.

(3) Articles:

A specimen of *Melanoplus differentialis* Thomas with four ocelli. *Psyche.* 32:6:285-90. (2000)

New phyllophaga (Scarabaeidae). *Canadian Ent.* 57:293-6. (1200)

A May beetle with the pronotum showing a complete median division. *Bul. of Brooklyn Ent. Soc.* 21:40-42. (800)

GOBLE, GEORGE W.

(3) Articles:

Infants contracts for the sale of chattels. *Ill. Law Rev.* 20:4:343-52. (4500)

GRAHAM, A. J.

(3) Articles:

Submucosa Dissector. Surg., Gyn., and Obstet. 40:5:709. (250). Med. J. and Rec. 122:9:527. (350)

GREEN, FREDERICK

(1) Book notices:

A selection of cases on agency, by Eugene Wambaugh. Ill. Law Rev. 20:4:427-33. (2600)

Cases on principal and agent, and master and servant, by Edwin C. Goddard. *Ibid.* 20:4:427-33. (2600)

Cases on the law of agency, by Edwin R. Keedy. *Ibid.* 20:4:427-33. (2600)

Selected cases on the law of agency, by Floyd R. Mechem. (Second edition by Warren A. Seavey). *Ibid.* 20:4:427-33. (2600)

GREENFIELD, R. E.

(3) Articles:

with Elder, A. L.

Effect of temperature on rate of deoxygenation of diluted sewage. Ind. and Eng. Chem. 18:3:291-3. (3200)

A demonstration on the pollution of the Illinois river. Trans. Ill. State Acad. of Sci. 18:451-3. (500)

Yardsticks of stream pollution. *Ibid.* 18:253. (2200)

with Elder, A. L.

A simple apparatus for demonstration of cataphoresis. J. Chem. Educ. 3:4:443-4. (800)

GRESSENS, OTTO

(3) Articles:

On the measurement of seasonal variation. J. of Amer. State Assoc. 20:150:203-10. (2800)

Quantitative determination of fundamental changes in economic data. *Ibid.* 20:152:549-55. (3300)

with Patton, A. E.

Influence of business cycles on utility operations. J. of Land and Public Util. Econ. 2:1:40-47. (3100)

with Patton, A. E.

A study in utility and financial structures: scope and method. *Ibid.* 2:2:217-23. (3000)

with Patton, A. E.

A study in utility financial structures: current position. *Ibid.* 2:3. (8000)

The method of analyzing business data. Bul. Bur. of Bus. Res. 23:16:1-46. (10,000)

GROOT, J. T.

see Bachem, Albert

HABERMEYER, G. C.

(3) Articles:

Ground water resources of Illinois. J. Amer. Water Works Assoc. 15:3:234-7. (1500)

Public ground water supplies in Illinois. Ill. State Water Surv. Bul. 21. 1925. 710 pp.

HAM, C. W.

(3) Articles:

An investigation of the efficiency and durability of spur gears. U. of Ill. Eng. Exp. Sta. Bul. 149:1-93.

HANSON, F. P.

(3) Articles:

with Lehmann, E. W.

Water and plumbing systems for farm homes. U. of Ill. Agr. Exp. Sta. Circ. 303:1-20.

HARNO, ALBERT J.

(2) Original reviews:

Cases on private corporations, by Harry Sanger Richards. Columbia Law Rev. 25:5:698-9. (750)

Cases on criminal law, by William E. Mikell. Penn. Law Rev. 74:3:327-8. (650)

Principles of corporation law, by William W. Cook. Ill. Law Rev. 20:6:631-3. (1200)

(3) Articles:

Privileges and powers of a corporation and the doctrine of Ultra Vires. Yale Law J. 35:1:13-28. (7200)

Recent criminal cases in Illinois. Ill. Law Rev. 20:7:643-61. (9000)

Rights of common and preferred stockholders to share in surplus. *Ibid.* 20:3:288-90. (1000)

HASSIN, GEORGE B.

(3) Articles:

with Baker, E., and Wakefield, H.

Roentgenographic bone changes in a second case of old poliomyelitis. J.A.M.A. 85:267-8. (1100)

Absence of cord changes in a case with a clinical picture of dorsal myelitis. J. of Nerv. and Ment. Dis. 62:1:33-35. (1600)

Spina bifida occulta cervicalis. Arch. Neurol. and Psychi. 14:6:813-8. (2700)

Effect of organic brain and spinal cord changes on subarachnoid space, choroid plexus and cerebrospinal fluid. *Ibid.* 14:4:468-88. (9000)

with Diamond, I. B.

Trichinosis encephalitis. *Ibid.* 15:1:34-47. (6000)

with Bassoe, Peter

Parkinsonian states. *Ibid.* 15:2:218-37. (9000)

with Reed, Charles F.

Facial diplegia in arsphenamin polyneuritis. J. of Nerv. and Ment. Dis. 63:4:352-6. (2200)

HAYES, E. C.

- (1) Book notices:
Civic sociology, by E. A. Ross. *Pol. Sci. Qt.* 41:1:160. (290)
- (3) Articles:
Some social relations restated. *Amer. J. of Sociol.* 31:3:333-46. (5000)
Democracy as a social ideal. *J. of Applied Sociol.* 9:5:333-7. (1550)
The formation of public opinion. *Ibid.* 10:1:6-9. (1500)
The value of sociology to the school administrator. *U. of Ill. Bul.* 23:
3:241-4. (2000)

HAYES, WILLIAM P.

- (3) Articles:
Study of the life-cycle of Scarabaeidae. *Kans. Tech. Bul.* 16:1-146.
(26,600)
with Johnston, C. O.
Reaction of grasses to chinch-bug attack. *J. Agr. Res.* 31:575-83.
(1800)

HEIN, M. A.

see Snider, H. J.

HEINEKAMP, C. J.

- (3) Articles:
Studies on local anaesthesia. I. *J. Lab. and Clin. Med.* 10:9:763-9.
(10,000)
Resistance of fowl to strychnine. *Ibid.* 11:3:209-14. (12,000)
Studies in local anaesthesia. III. *Ibid.* 11:3:289-92. (900)
Mechanism of vagus inhibition. *J. of Ph. and Exp. Therap.* 26:5:
285-96. (15,000)

HEINTZ, EDWARD L.

- (3) Articles:
with Welker, William H.
Acidity curves in gastric, duodenal and mixed ulcers. *Ann. of Clin.*
Med. 3:5:371-9. (2934)
with Welker, William H.
The effect of ingestion of yeast on the leukocyte comet. *Arch. of Int.*
Med. 35:500-2. (794)
with Johnson, Richard G.
Some diagnostic points of disorders of the alimentary tract. *Ill. Med.*
J. 49:3:231-4. (2394)
with Welker, William H.
A study of the therapeutic use of yeast. *Arch. of Therap.* 5:5:152-60.
(3609)

HELSON, HARRY

- (1) Book notices:
Pleasure and behavior, by F. L. Wells. *Amer. J. of Psych.* 37:1:144-5.
(1000)
Principles of psychotherapy, by Pierre Janet. *Ibid.* 37:2:294-6. (1000)

HELSON, HARRY

(3) Articles:

The psychology of Gestalt. (A series of 4 articles under this title).
Ibid. 36:3:342-70. 36:4:494-526. 37:1:25-62. 37:2:189-223.
(80,000)

(4) Books:

Psychology of Gestalt. *Ibid.* Ithaca, N. Y. 1926. 1+133 pp.

HERRIOTT, M. E.

(3) Articles:

How to make a course of study in reading. U. of Ill. Bul. 23:18:1-37.
(15,000)

One influence of out-of-school activities in determining the high-school
physics curriculum. Trans. Ill. State Acad. Sci. 18:545-9. (2000)

How to make a course of study in arithmetic. U. of Ill. Bul. 23:6:
1-50. (20,000)

Modifying technique of instruction for gifted children. *Ibid.* 23:18:
1-17. (6800)

HESS, JULIUS H.

(3) Articles:

Treatment of pertussis by roentgen-ray. Ill. Med. J. 48:215. J. of
Iowa State Med. Soc. 16:29-33.

with Strauss, A. A.

Congenital esophageal stenosis above cardiac orifice; new method of
surgical treatment. J.A.M.A. 84:501.

with Rosenblum, Philip

Gastric intestinal hemorrhage in children. Med. Clin. of N. Amer. 9:6.

(4) Books:

Feeding and the nutritional disorders in infancy and childhood. F. A.
Davis Co., Phila. (4th edition) 1925. 556 pp.

HIERS, G. S.

see Adams, Roger

HIGGINSON, GLENN D.

(3) Articles:

Visual apprehension of movement under successive retinal excitations.
Amer. J. of Psych. 37:1:63-116. (25,000)

HILGERT, J. R.

(4) Books:

Cost accounting for sales. Ronald Press Co. 259 pp. (77,700)

Controlling sales and selling expense. (Section in handbook.) *Ibid.*
50 pp. (30,000)

HIRSCH, EDWIN W.

(3) Articles:

Urethral mucosa and glands, an anatomic and histologic study. J. of
Urol. 15:3:293-311.

HOPKINS, B. S.

(1) Book notices:

College chemistry, by Newell. J.A.C.S. 47:2255. (700)

The rare earths: their occurrence, chemistry, and technology, by Levy.
Astro. J. 62:3:226-7. (800)

(2) Original reviews:

Muscle Shoals. Proc. H. S. Conf. 1925. p. 232-4. (1350)

Minutes Baltimore meeting. J. Chem. Educ. 2:5:404-7. (1900)

Division of chemical education (Baltimore meeting). Ind. and Eng.
Chem. (News edition). 3:8:3. (480)

(3) Articles:

with Lougee, F. Marion

Selenium compounds as spray materials. *Ibid.* 17:5:456. (3000)

with Engle, Dorothy

Studies in luminiscence. J. Optical Soc. Amer. 2:6:599-615. (5000)

with Lapp, C. J., and Rogers, R. A.

A search for element No. 61. Phys. Rev. 25:2:106. (200)

HOTTES, CHARLES F.

(3) Articles:

Cooperative research in plant physiology and agronomy. J. Amer. Soc.
Agron. 18:1:60-68. (3000)

HUELSEN, WALTER A.

(3) Articles:

Rapid determination of specific gravity. Canning Age. 6:8:631-5.
(2500)

Schnellbestimmung des spezifischen Gewichtes von Tomatenmark. Die
Konserven-Industrie, Braunschweig Nr. 49, vom 3. Dezember,
1925.

HUMISTON, CHARLES E.

(4) Books:

with Riley, W., and Peabody, F. W.

The faith, the falsity, and the failure of Christian Science. Fleming
H. Revell, N. Y. 400 pp.

HUNTER, M. H.

(3) Articles:

Public finance. Amer. Yr. Bk., 1925. p. 304-17. (8000)

Who bears the burden of taxes? Nat. Income Tax Mag. 3:9:327-9.
(4000)

Real estate taxes. Phila. Real Estate Mag. 6:12:19-21. (2000)

HUTCHINS, MARGARET

(3) Articles:

Interlibrary loans. Lib. J. 50:19:901-14. (3300)

JAFFE, R. H.

(3) Articles:

Amyloidosis produced by injections of proteins. Arch. of Path. 1:1:14.
(5000)

JAFFE, R. H.

(3) Articles (continued)

Recurrent lipomatous tumors of the groin. *Amer. Rev. of Tubercu.* 1:3:9. (3500)

Studies on vital staining in experimental tuberculosis. *Ibid.* 13:2:10. (4000)

JOHNSON, FRANKLIN P.

(2) Original reviews:

Olympic victor monuments, by Hyde. *Art Bul.* 7:3:108-11. (2200)

(3) Articles:

The "Dragon-Houses" of southern Euboea. *A.J.A.* 29:4:398-412. (5500)

(4) Books:

Foundations for a study of Lysippus. *Repub. Press, Osceola, Mo.* 1925. 48 pp.

JOHNSON, JOHN R.

(3) Articles:

with McEwen, W. L.

The identification of monosubstituted acetylenes, derivatives of diethynyl mercury. *J.A.C.S.* 48:2:469-76. (3500)

JOHNSTON, NELL B.

(3) Articles:

with Monroe, Walter S.

Reporting educational research. *U. of Ill. Bul.* 22:38:1-63. (*Ed. Res. Bul.* 25). (28,500)

Use of educational tests in school surveys. *Ed. Adm. and Superv.* 11:9:588-608. (9600)

JONES, T. S.

see Nadeau, O. E.

JORDAN, H. H.

(3) Articles:

The present investigation of engineering education. *Techno.* 38:4:177-8. (1500)

The study of admissions and elimination of engineering students. *Eng. J.* 16:1:46-73.

KAMPMEIER, OTTO F.

(3) Articles:

The development of the trunk and tail lymphatics and posterior lymph hearts in anuran embryos. *J. of Morph. and Physi.* 41:95-157.

with Nadeau, Oscar E.

Endoscopy of the abdomen; abdominoscopy. *Surg., Gyn., and Obstet.* Sept., 1925. p. 259-71.

KAPLAN, BERTHA

(3) Articles:

with Lash, A. F.

KAPLAN, BERTHA

(3) Articles (continued)

- Puerperal fever. Streptococcus hemolyticus toxin. J.A.M.A. 84:1991-2.
(1200)
with Lash, A. F.
Puerperal fever. II. Streptococcus hemolyticus toxin and antitoxin.
Ibid. 86:1197-8. (1200)
with Rappaport, B. Z.
Generalized torula mycosis. Arch. of Path. and Lab. Med. 1:720-41.
(8000)
with Lash, A. F.
A study of Döderlein vaginal bacillus. J. Infect. Dis. 38:4:333-40.
(3000)

KARNS, GEORGE M.

(3) Articles:

- A modified type of gas volumeter for the determination of the densities of solids. J.A.C.S. 48:5:1176-8. (1100)

KEENER, C. A.

see Brown, H. A.

KEETON, ROBERT W.

(3) Articles:

- Nausea and related sensations elicited by duodenal stimulation. Arch. of Int. Med. 35:687-97. (5500)

KELSO, RUTH

(3) Articles:

- Sixteenth century definitions of the gentleman in England. J. of Engl. and Germ. Philol. 24:3:370-82. (3600)

KETCHUM, MILO S.

(2) Original reviews:

- Discussion of cooperative relations between railway industry and universities. Proc. Amer. Ry. Eng. Assoc. 26:1346-7.

(3) Articles:

- Value to the industries of engineering research. Proc. Land Grant Coll. Assoc. 39:253-64. (7600)
Engineering and research. School of Mines, U. of Mo. Bul. 9:1:3-12.
(5200)

KIENHOLZ, RAYMOND

(1) Book notices:

- Text-book of general botany, by Brown. Science, n. s. 61:567-8. (1300)

KING, GEORGE E.

(3) Articles:

- Use better brood combs. 24th An. Rpt. Ill. State Beekeepers' Assoc. p. 81-85.
Disinfecting diseased combs. Gleanings in Bee Culture. 53:438-40.

KNEIER, C. M.

(3) Articles:

Chicago threatens to revolt. *Nat. Munic. Rev.* 14:10:600-3. (3200)

KNIGHT, A. R.

(3) Articles:

with Faucett, M. A.

Effect of temperature upon registration of single phase watthour meters.

U. of Ill. Eng. Exp. Sta. Bul. 153. 24 pp. (2400)

KOEHLER, BENJAMIN

(3) Articles:

with Pettinger, N. A.

Diseases in Illinois seed corn as found in the fifth utility corn show.

U. of Ill. Agr. Exp. Sta. Circ. 299. 8 pp. (3500)

see also Dungan, G. H.

KOSER, S. A.

(1) Book notices:

An investigation of the Salmonella group, with special reference to food poisoning, by W. G. Savage, and P. Bruce White. *Abst. Bact.* 9:8:346. (550)

Food poisoning, a study of 100 recent outbreaks, by W. G. Savage, and P. Bruce White. *Ibid.* 9:8:346-7. (450)

(3) Articles:

Differential tests and their relation to habitat of the coli-aerogenes group. *Proc. Soc. Amer. Bact. in J. Bact.* 11:2:77-78. (200)

with Galt, R. H.

The oxalic acid test for indol. *J. Bact.* 11:4:293-303. (3600)

KRATZ, A. P.

(3) Articles:

Allowance for variations in temperature at the register faces for the design of warm air furnace system. *J. Amer. Soc. of Heat. and Vent. Eng.* 31:6:337-42.

Humidification. *Amer. Arti. and Hdw. Rec.* 90:12:26-27.

The use of the draft gage for testing chimneys in warm air heating plants. *Ibid.* 90:26:98-100.

KREMERS, H. C.

(3) Articles:

Chlorine for colds. *Trans. Ill. State Acad. Sci.* 18:237. (3000)

with Thompson, A. P.

Cerium free misch metal. *Trans. Amer. Elec. Chem. Soc.* 47:345. (3000)

with Beuker, H.

Metallic cerium. *Ibid.* 47:353. (5000)

Metallic Neodymium. *Ibid.* 47:365. (2600)

with Wierda, John

Metallic praseodymium. (preprint 7). *Ibid.* 48:65. (4000)

with Thompson, A. P., and Holton, W. B.

Metallic yttrium. (preprint 14). *Ibid.* 49:161. (4000)

KUDO, R. R.

(3) Articles:

- Studies on microsporidia parasitic in mosquitoes. IV. Observations upon the microsporidia found in the mosquitoes of Georgia, U. S. A. *Centralbl. Bakter. Parasit. I Abt. Orig.* 96:428-40. (3000)
- A study of lophomonas blattarum, a flagellate inhabitant in the colon of blatta orientalis. *Anat. Rec.* 31:308-9. (200)
- Division of endamoeba blattae. *Ibid.* 31:309. (200)
- Microsporidia in the mosquitoes of Georgia. *Ibid.* 31:315. (200)
- The present state of our knowledge of microsporidia. *J. Silk Ind.* 33: 1084-9. (2000)
- Observations on endamoeba blattae. *Amer. J. of Hyg.* 6:139-52. (5000)
- Observations on lophomonas blattarum, a flagellate inhabiting the colon of the cockroach, blatta orientalis. *Arch. f. Protistenkunde.* 53:191-214. (7000)

KUNZ, JAKOB

(2) Original reviews:

Die Grundlagen der Machschen Philosophie. *Phys. Rev.* 26:414.

(3) Articles:

with Stebbins, J.

A photo-metric comparison of the solar coronas of 1918 and 1925. *Astrophys. J.* 62:114.

Theorien des Magnetismus. Translation of corresponding Bul. of National Research Council.

(4) Books:

with Culler, E.

Translation of Helmholtz's Physiologische Optik. V. 3. Vieweg and Sohn, Braunschweig.

LAMPRECHT, STERLING P.

(1) Book notices:

Problems of belief, by F. C. S. Schiller. *J. of Phil.* 22:10:272-8. (2200)

The idea of the soul, by John Laird. *Ibid.* 22:18:501-3. (1000)

Philosophical writings of Henry More, by Flora I. Mackinnon. *Ibid.* 23:6:158-60. (1000)

Studies in the Philosophy of David Hume, by C. W. Hendel. *Books.* 1:47:12. (500)

Physique and character, by E. Kretschmer. *Ibid.* 2:9:11. (1650)

The metaphysical foundations of modern physical science, by E. A. Burt; Science and the modern world, by A. N. Whitehead. *Nation.* 122:3170:370-1. (1050)

What I believe, by B. Russell. *Daily Illini.* 55:135:4. (1000)

Essays in metaphysics (Vol. 5 of the Calif. Pub. in Phil). *Phil. Rev.* 35:3:291-2. (1000)

(2) Original reviews:

Studies in the philosophy of David Hume, by C. W. Hendel. *J. of Phil.* 22:15:411-8. (3000)

LAMPRECHT, STERLING P.

(3) Articles:

James Ward's Critique of naturalism. *Monist.* 36:1:136-52. (5600)
Meeting of the western division of the American Philosophical Association. *J. of Phil.* 22:14:372-81. (3500)

LANSING, WILLIAM D.

(3) Articles:

with Phipps, T. E., and Cooke, T. G.
Temperature-conductance curves of solid salts. I. The halides of sodium. *J.A.C.S.* 48:1:112-25. (3500)

LASH, A. F.

(3) Articles:

with Feinberg, S. M.
The blood calcium in Eclampsia. *Surg., Gyn., and Obstet.* 42:255-8. (2100)
with Barrett, C. W., and Pilot, I.
A study of streptococci from chronic infections of the Cervix, Uteri, and Fallopian tubes. *Amer. J. of Obstet. and Gyn.* 9:6:2-8. (3100)
with Kaplan, Bertha
Puerperal fever. *J.A.M.A.* 84:1991-2. (1000)
with Kaplan, Bertha
Puerperal fever. II. *Ibid.* 86:1197-8. (1000)
with Kaplan, Bertha
A study of Döderlein's vaginal bacillus. *J. Infect. Dis.* 38:4:333-40. (2000)

LEHMANN, E. W.

(3) Articles:

with Hanson, F. P.
Water and plumbing systems for farm homes. *U. of Ill. Agr. Exp. Sta. Circ.* 303:1-20. (3840)
A farm mechanics course in the high school. *U. of Ill. Bul. Proc. of H. S. Conf.* 23:27:361-7. (2640)
Soil erosion. *Trans. Amer. Soc. of Agr. Eng.* 18:193-5. (1000)
Report of investigational work on the use of electricity in agriculture by the farm mechanics department of the University of Illinois. *Trans. of Joint Conv. of Ill. Gas. Assoc., Ill. State Electric Assoc., and Ill. Electric Ry. Assoc.* p. 1-16. (3900)

LEWISON, MAURICE

(3) Articles:

Disease simulating pulmonary tuberculosis. *Ill. Med. J.* 69:3:213-5.

LITTLETON, A. C.

(3) Articles:

The development of accounting literature. *Pub. of Uni. Instruct. Acct'g.* 9:2:7-18. (4500)
Suggestions for research in accounting. *Ibid.* 10:1:31-37. (1500)

LITTLETON, A. C.

(3) Articles (continued)

The cost of doing business. *Farm Mach. and Hdw.* 1704:46. (500)
Know your costs. *Ibid.* 1706:92. (750)

LIPE, C. C.

(4) Books:

with Bullock, D. M.

Athletic training methods. T. P. Smith, Urbana. 1925. 4 + 168 pp.

with Ruby, J. C.

Basketball. Bailey and Himes, Champaign, Ill. 1926. 6+190 pp.

LLOYD, J. W.

(3) Articles:

Some tests in the culture of peppers. U. of Ill. Agr. Exp. Sta. Bul. 274. 331-6. (1650)

Onion culture. U. of Ill. Agr. Exp. Sta. Circ. 173. p. 1-16. (6552)

Standardization in relation to the marketing of fruit. Amer. Pomological Soc. Bul. 1:4:1-3, 7. (1900)

Irrigation in humid climates. Trans. Iowa State Hort. Soc. 60:258-61. (2100)

Some essentials to success in cooperative marketing. *Ibid.* 60: 274-8. (2300)

LOCKLIN, D. PHILIP

(3) Articles:

The attack upon section 15a of the Interstate Commerce Act. J. of Pol. Econ. 33:4:432-54. (8000)

LOHMANN, KARL B.

(3) Articles:

Roadside design and town betterment. House and Garden. 48:5:96-97, 124-6. (2500)

Landscape architecture in the middle west. Lands. Arch. Qt. 16:3: 157-68. (2600)

Design of the larger municipal parks. Parks and Recrea. 9:2:3-23. (4500)

State parks for Illinois. Vista. 1:1:17-19. (600)

Improvement of the farm home grounds. Trans. Ill. State Hort. Soc. 59:225-30. (1900)

LUNT, H. A.

(3) Articles:

with Englis, D. T.

Effect of potassium upon the diastatic activity of plants. Soil Sci. 20:6:459-63. (1800)

LYBYER, A. H.

(3) Articles:

Turkey and the Near East (9 monthly articles). Cur. Hist. Mag. 22:2-4, 23:2-6, 24:1. (26,000)

Changing conditions in the Near East. *Ibid.* 23:3:363-7. (3000)

McCLURE, M. T.

- (1) Book notices:
A modern heraclitus, a review of "Experience and nature," by John Dewey. *Nation*. 121:3145. (1200)
- (3) Articles:
The theme of Plato's Republic. (Columbia volume) *Hist. of Ideas*. 2:26-46. (6600)
Data and meaning in cognition. *J. of Phil.* 22:13:337-46. (4000)
- (4) Books:
Introduction to the logic of reflection. Henry Holt, N. Y. 1925. xviii + 479 pp.

McDOUGALL, W. B.

- (3) Articles:
Forests and soils of Vermillion County, Illinois, with special reference to the "Striplands." *Ecol.* 6:372-9. (3100)
Lichens and symbiosis. *Trans. Ill. State Acad. Sci.* 18:161-4. (1700)
- (4) Books:
Mushrooms. Houghton-Mifflin Co. Phila. 1925. viii + 151 pp.

McNEALY, R. W.

- (3) Articles:
with Spivack, J. L.
Aneurisms of Scarpa's triangle. *Surg., Gyn., and Obstet.* 41:6:817-24. (5040)
with Spivack, J. L.
Axillary aneurisms. *Surg. Clin. of N. Amer.* 5:4:1095-1103. (2720)
Injuries to blood vessels and their management. *Ill. Med. J.* 47:6:48-51. (2242)

MARVEL, CARL S.

- (3) Articles:
with Gray, A. E.
The stability of Hexa-substituted Ethanes. *J.A.C.S.* 47:2796-2802.
with Gauerke, C. G., and Hill, E. L.
The identification of primary alkyl bromides and iodides. *Ibid.* 47:3009-11.
with Broderick, A. E.
The composition of yellow oil obtained in the manufacture of N-Butyl alcohol by fermentation. *Ibid.* 47:3045-51.
- (4) Books:
with Adams, R., Clark, H. T., Conant, J. B., Gilman, H., Kamm, O., and Whitmore, F. C.
Organic syntheses. Vol. V. John Wiley and Sons, N. Y. 1925. 1 + 110 pp.

MASON, CAROL Y.

- (3) Articles:
The cranberry industry in Massachusetts. *Econ. Geog.* 2:1:59-69. (5000)

MASON, CAROL Y.

(4) Books:

with Appleton, J. B.

Laboratory exercise and notebook in principles of economic geography.
Coll. Pub. Co., Champaign, Ill. 1926. 1 + 66 pp.

MATHEWS, J. M.

(1) Book notices:

College and state: educational, literary, and political papers, by Woodrow Wilson. (2 Vols.) edited by R. S. Baker and W. E. Dodd.
Amer. Pol. Sci. Rev. 20:1:222-3. (300)

(3) Articles:

American state government. Amer. Yr. Bk. 1925. p. 159-72. (10,000)

METCALF, C. L.

(3) Articles:

Warfare against the insects. 55th An. Rpt. Ent. Soc. of Ontario.
1924. p. 30-46. (10,000)

MICHALEK, J. C.

see Rodebush, W. H.

MILLER, G. A.

(2) Original reviews:

History of mathematics, by David Eugene Smith. Sci. Prog. 20:340.
(2000)

(3) Articles:

Mathematics. Amer. Yr. Bk. 1925. 11:779. (2500)

Groups containing a relatively small number of Sylow subgroups.
Proc. Nat. Acad. Sci. 12:269. (2500)

Arithmetization in the history of mathematics. *Ibid.* 11:546. (1500)

Elementary mathematics in 1700. J. Indiana Math. Soc. 16:123.
(3500)

New proofs of the simplicity of every alternating group whose degree
is not four. Ann. of Math. 27:84. (1600)

The subgroup composed of all the substitutions which omit one letter
of a transitive group. Trans. Amer. Math. Soc. 27:137. (4000)

Simplifications relating to a proof of Sylow's theorem. Bul. Amer.
Math. Soc. 31:253. (1800)

Primitive substitution groups. Amer. J. Math. 47:176. (2500)

Operadores caracteristicos de un grupo de orden finito. Rev. Math.
Hispano-Americana. 7:280. (1400)

When certain mathematical formulas became true. Sci. Prog. 20:436.
(1400)

Geometric solution of the quadratic equation. Math. Gaz. 12:500.
(600)

History of mathematics in the schools. School and Soc. 23:241. (700)

History of science in secondary education. *Ibid.* 22:172. (600)

Two recent histories of mathematics. Science. 61:491. (800)

Arithmetization in the history of mathematics. *Ibid.* 62:328. (750)

Fundamental facts in the history of mathematics. Sci. Mo. 31:150.
(3500)

MILLHOUSE, L. E.

see Tanner, Fred W.

MILUM, V. G.

(3) Articles:

The relation of climate to spring development of bee colonies. An. Rpt. Ill. State Beekeepers' Assoc. 24:99-106. (3500)

Relation of temperature to development of honeybee. Amer. Bee J. 65:8:368-70. (1200)

MITCHELL, HAROLD H.

(3) Articles:

with Carman, G. G.

Does the addition of sodium chloride increase the value of a corn ration for growing animals? J. Biol. Chem. 68:1:165-81. (4500)

with Carman, G. G.

The biological value of the nitrogen of mixtures of patent white flour and animal foods. *Ibid.* 68:1:183-215. (7500)

with Carman, G. G.

The composition of the gains in weight and the utilization of food energy in growing rats. Amer. J. of Physi. 75:3:398-410. (3300)

with Carman, G. G.

Estimation of the surface area of the white rat. *Ibid.* 75:3:380-4. (1700)

with Carman, G. G.

Effect of excessive amounts of vitamin B on the basal metabolism of rats of different ages. *Ibid.* 75:3:385-97. (4000)

The determination of the protein requirements of animals and of the protein values of farm feeds and rations. Bul. 55 of National Research Council. 11:1:1-44. (17,000)

MONROE, WALTER S.

(3) Articles:

with Johnston, Nell B.

Reporting educational research. U. of Ill. Bul. 22:38:1-63. (Ed. Res. Bul. 25). (28,500)

Making a course of study. *Ibid.* 23:2:3-35. (Ed. Res. Circ. 35). (12,000)

Projects and the project method. *Ibid.* 23:30:3-20. (Ed. Res. Circ. 43). (6000)

Report to the commission on unit courses and curricula of the committee on the undergraduate curriculum in education. Independent Pub. by committee. p. 3-30. (9000)

MOODIE, ROY L.

(3) Articles:

La Paléopathologie au Perou. Lésions crâniennes préhistoriques. Biologie Médicale. 1925. 15:2. 9 pp. (2000)

Studies in Paleopathology, XIII. The elements of the Haversian system in normal and pathological structures among fossil vertebrates. Biologia Generalis. Apr., 1926. 2:63-95.

MOODIE, ROY L.

(3) Articles (continued)

- Studies in Paleopathology, XIV. A prehistoric surgical bandage from Peru. *Ann. of Med. Hist.* 8:1:69-72.
Studies in Paleopathology, XV. Spondylitis deformans in a crocodile from the pleistocene of Cuba. *Ibid.* 8:1:78-82.
Studies in Paleopathology, XVI. Excess callus following fracture of the fore arm in a Cretaceous Dinosaur. *Ibid.* 8:1:73-77.

MOORE, H. F.

(1) Book notices:

Applied elasticity, by Timoshenko, and Lessells. *Mech. Eng.* 48:3:294. (300)

(3) Articles:

- The significance of the common physical properties of structural materials. *J. of Soc. Automotive Eng.* 17:2:175-82. (4500)
Notes on the fatigue of non-ferrous metals. *Min. and Metal.* 6:225:465-7. (2000)
Stress repetition and fatigue in steel structures. *Eng. News-Rec.* 95:10:376-7. (1200)
Apparatus for standardizing extensometers. *Techno.* 38:2:66. (700)
What happens when steel fails in "fatigue." *Trans. Amer. Soc. for Steel Treating.* 8:10:539-47. (2000)

MOOREHEAD, F. B.

see Dewey, K. W.

MOREY, LLOYD

(2) Original reviews:

Municipal budgets and budget making, by A. E. Buck. *Ill. Munic. Rev.* 4:4:123. (350)

(3) Articles:

- Municipal budget procedure. *Ibid.* 4:6:173-8. (1200)
A purchasing system for municipalities. *Ibid.* 5:1:212-3. (800)
Analysis of University expenditures. *Proc. 15th An. meeting Assoc. of Univ. and Coll. Bus. Off.* p. 113-29. (3800)

(4) Books:

Report of the Comptroller for the year ending June 30, 1925. U. of Ill. Press, Urbana, Ill. 71 pp.

MORGAN, N. D.

(3) Articles:

- Some problems of the highway bridge engineer. *Colo. Eng.* 22:1:12-21. (2900)
Steel building construction. *West. Arch.* 25:3:33-36. (2700)

MUELLER, JUSTUS F.

(3) Articles:

Some new features of nematode morphology in *Proleptus obtusus* dujardin. *J. Parasit.* 12:2:84-91. (3000)

MUELLER, JUSTUS F.

(3) Articles (continued)

A rapid method for orienting small toto-mounts. *Trans. Amer. Micros. Soc.* 45:1:54-55. (1000)

MURPHY, LAWRENCE W.

(1) Book notices:

Getting the news. *Jour. Bul.* 2:2:20. (200)

Conscience of the newspaper. *Ibid.* 2:2:30. (200)

Ivy Lee on publicity. *Ibid.* 2:2:16. (150)

Women in Journalism. *Ibid.* 3:1:30. (150)

Principles of publicity. *Ibid.* 2:4:44. (200)

Editorial writing. *U. S. Pub.* 3:6:41. (200)

Chats on feature writing. *Ibid.* 3:6:41. (250)

(2) Original reviews:

Ethics of journalism. *Ibid.* 3:6:39-41. (4000)

With the Blue Pencil Club. *Ibid.* 3:8:22. (1000)

What is publicity. *Ibid.* 3:8:22. (800)

Editorial writing. *Ibid.* 4:1:42. (1200)

A book for the desk man. *Ibid.* 4:2:37. (500)

Women in Journalism. *Ibid.* 4:4:30-31. (2000)

Ethical publicity. *Ibid.* 4:4:31-32. (1000)

A program for the phantom. *Ibid.* 4:2:36-37. (2000)

(3) Articles:

Licensing of newspaper men. *Ed. and Pub.* 58:9:9. (2000)

Authority classifies schools of Journalism. *Ibid.* 58:48:90. (2000)

What the reporter ought to know. *Fourth Estate.* 32:1653:8-20. (1200)

The National College Press Congress. *Scholas. Ed.* 5:5:9. (1200)

The serious business of being funny. *Ibid.* 5:7:5-6. (2500)

Constructive treatment of sports news. *Ibid.* 5:4:11-16. (1200)

Mental discipline in the professional course. *Ed. and Pub.* 58:38:20. (1000)

The professional organization's greatest problem. *Quill.* 14:1:20-27. (3000)

What the professional organization can do. *Ibid.* 13:4:20-22. (2500)

The licensing idea applied to Journalism. *Pub. Auxil.* 60:33:5. (2000)

The professional beginner in Journalism. *Ibid.* 60:42:5. (1500)

Journalism graduates of 1925. *Journ. Bul.* 2:2:31-35. (3000)

A professional examination. *Ibid.* 2:3:42-50. (4500)

A directory of Journalism theses, Part I. *Ibid.* 3:1:35-37. (1500)

Requirements of newspaper work. *U. S. Pub.* 3:10:16-17. (1500)

Schools of Journalism. *Ibid.* 3:9:9-11. (3000)

A professional plan for Illinois. *Ibid.* 14:3:6. (1500)

Sources of news in a rural community. *Ibid.* 3:7:17-18. (3000)

A study of headlines in Illinois newspapers. *Ibid.* 3:6:31. (500)

The problems of a country weekly. *Ibid.* 3:6:37. (800)

Causes of failure of country papers. *Ibid.* 3:6:37. (500)

MURPHY, LAWRENCE W.

(3) Articles (continued)

- What farm women want in the weekly paper. *Ibid.* 3:6:37. (500)
Industrial life in the community paper. *Ibid.* 3:6:47. (800)
Mixing of news and editorials. *Ibid.* 3:10:12. (500)
Small dailies and sport news in Illinois. *Ibid.* 3:10:39. (800)
A bibliography of Journalism for ready reference. *Ibid.* 3:11:23-25.
(2500)

(4) Books:

- Sport writing of today and selections from the best sport stories. Service Press, Champaign, Ill. 1925. 14 + 286 pp.

MYLREA, T. D.

(2) Original reviews:

- Discussed report of joint committee on concrete and reinforced concrete. Proc. Amer. Concrete Inst. 21:1925:467-9. (1200)

(3) Articles:

- Bond and anchorage in reinforced concrete beams. J. West. Soc. Eng. 31:1:11-31. (6500). (Eng. and Cont. 65:4, 5:147-56.)

NADEAU, O. E.

(3) Articles:

- with Kampmeier, O. F.
Abdominoscopy. Surg., Gyn., and Obstet. 41:3:259-71. (15,000)

(4) Books:

- with Eycleshymer, A. C., and Jones, T. S.
Hand atlas of clinical anatomy. Lea and Febiger, Phila. 1925.
2 + 424 pp.

NEVENS, W. B.

(3) Articles:

- with Gaines, W. L.
The sunflower as a silage crop: composition and yield at different stages of maturity. U. of Ill. Agr. Exp. Sta. Bul. 268:407-55. (12,000)
with Gaines, W. L.
Growth-equation studies in crop studies. J. Agr. Res. 31:973-85.
(5000)

(4) Books:

- with Yapp, W. W.
Dairy cattle: selection, feeding, and management. John Wiley and Sons, N. Y. 1926. 2 + 368 pp.

NEVILLE, HARVEY A.

(3) Articles:

- An outline of obesity. Ill. Alumni News. 3:9:285-6. (1700)
Educating the public in the use of the metric system. J. Chem. Educ. 2:7:593-9. (1600)
The metric system for general use. Trans. Ill. State Acad. Sci. 18:245-52. (2000)

NEWCOMB, REXFORD

- (1) Book notices:
Selected monuments of French Gothic Architecture, by Van Pelt and others. *West. Arch.* 35:1:14. (1020)
- (2) Original reviews:
Spanish gardens and patios, by Byne, and Stapley. *Ibid.* 34:6:67. (725)
- (3) Articles:
Craftsmanship in architecture. *Ibid.* 34:7:71-72. (1100)
Architecture of the middle west. *Ibid.* 34:10:104-5. (825)
Recent architecture in Florida. *Ibid.* 34:12:119-21. (1800)
The new Chicago Union Station. *Ibid.* 35:1:3-7. (2900)
Personality in regional architecture. *Ibid.* 35:2:22-23. (1400)
The trend of skyscraper design. *Ibid.* 35:3:31-33. (2200)
Concerning apartment houses. *Ibid.* 35:4:41. (750)
The bridge as architecture, I. *Arch. For.* 44:2:73-78. (4065)
The bridge as architecture, II. *Ibid.* 44:4:243-8. (3100)
Bungalows in the Spanish and Italian style. *Ibid.* 44:3:191-200. (2500)
Kentucky's fine old mansions. *C. S. Monitor*, Dec., 1925. (575)
Our professional problems. *Ill. Soc. of Arch. Bul.* 10:5:4-6. (1400)
College Y.M.C.A. and religious buildings. *Arch. For.* 43:12:341-6. (1500)
Color in architecture. *Daily Pantagraph*, Bloomington, Ill., Apr., 1926. (550)
- (4) Books:
The old Mission churches and historic houses of California. J. B. Lip-pincott Co., Phila. 1925. xvii + 379 pp.

NOLAN, A. W.

- (3) Articles:
Teaching plans based on job analysis. *Proc. of H. S. Conf.* 23:27:4. (2000)
- (4) Books:
see also Anderson, C. S.

NOLLER, C. R.

see Adams, Roger

NORTON, E. A.

see Bauer, F. C., DeTurk, E. E., Smith, L. H., and Smith, R. S.

NORTON, L. J.

- (3) Articles:
with Spencer, Leland
A preliminary survey of milk marketing in New York. *Cornell Univ. Agr. Exp. Sta. Bul.* 445. 51 pp. (16,000)
with Rickey, Lacey F.
Market destinations of Illinois grains. *U. of Ill. Agr. Exp. Sta.* (special mimeographed rpt.) 20 pp. (2000)
see also Rickey, Lacey F.

ODELL, C. W.

(1) Book notices:

The improvement of the written examination, by G. M. Ruch. *J. of Educ. Res.* 12:5:402. (400)

(3) Articles:

High school marking systems. *School Rev.* 33:5:346-54. (3000)
Educational tests in composition and drawing. *Cath. School Inter.* 4:2:46. (800)

Standardized educational tests in Latin. *Ibid.* 4:2:50. (800)

Additional educational tests for high schools. *Ibid.* 4:3:88-89. (1000)

Educational tests in geography and history. *Ibid.* 4:3:93-94. (1500)

Education tests for natural sciences. *Ibid.* 4:4:125-6. (900)

Language, grammar and music tests for the grades. *Ibid.* 4:4:126-7, 139. (1000)

Modern reading tests for the grades. *Ibid.* 4:5:154-5. (900)

Music and social science tests for high schools. *Ibid.* 4:5:155. (600)

Modern spelling tests for the grades. *Ibid.* 4:6:187. (500)

Home economics and commercial tests for high schools. *Ibid.* 4:6:188. (600)

The assignment of lessons. *U. of Ill. Bul.* 23:7:1-20. (8000)

Some data as to the effect of previous testing upon intelligence test scores. *J. of Educ. Psych.* 16:7:482-6. (2000)

Intelligence tests for high schools. *Cath. School Inter.* 4:7:220. (600)

General survey and intelligence tests for the grades. *Ibid.* 4:7, 8: 220-1, 252-3, 270. (1800)

Objective measurement of information. *U. of Ill. Bul.* 23:36:1-27. (6000)

The standard and probable errors of measurement. *J. of Educ. Psych.* 17:4:258-62. (2000)

with Blough, John H.

An annotated bibliography dealing with extra-curricular activities in elementary and high schools. *U. of Ill. Bul.* 23:24:1-40.

(4) Books:

Educational statistics. Century Co., N. Y. 1925. 17 + 334 pp.

O'DONNELL, THOMAS E.

(3) Articles:

History and use of vanes. *Arch.* 51:5:159-63. (3000)

A unique period in our architecture: the Greek revival in Chillicothe, Ohio. *Ibid.* 52:4:355-60. (2500)

Recording the architectural landmarks of Ohio. *Buckeye.* 3:6:4-5. (1000)

OLDFATHER, W. A.

(1) Book notices:

Christ's geschichte der Griechischen literatur, umgearbeitet von Schmid und Stählin. *Amer. J. of Philol.* 46:3:285-6. (500)

OLDFATHER, W. A.

(2) Original reviews:

Blüte und Niedergang des Hellenismus in Asien, by E. Meyer. *Class. J.* 21:1:71-74. (1000)

Römische studien, by C. Cichorius. *Class. Philol.* 20:4:360-6. (3000)

Greek historical thought, and Greek civilization, and character, by A. J. Toynbee. (2 vols.) *Class. J.* 21:6:469-72. (1800)

Warfare by land and sea, by E. S. McCartney. *Class. Weekly.* 19:26:214-6. (2000)

(3) Articles:

Report upon conference on research in American colleges. *Bul. Amer. Assoc. of Univ. Profs.* 11:6:300-5. (2000)

Mr. Shaw and the Apology of Socrates. *Class. J.* 21:4:286-90. (1500)

A fleury text of Avianus. *Philol. Qt.* 5:1:20-8. (3500)

Abstract of lecture on Cicero. *Class. J.* 21:6:460-1. (250)

Report of Committee R, encouragement of university research. *Bul. Amer. Assoc. of Univ. Profs.* 12:2-3:122-9. (3000)

Correspondence: Bursian's jahresbericht. *Amer. J. of Philol.* 47:1:104. (100)

Report of the special committee on Philological sciences. *Science.* 63:1622:113. (400)

OLKON, D. M.

(2) Original reviews:

Diagnostik mit freiem auge, ektoskopie, by Dr. Eduard Weiz. (Diagnosis with the unaided eye. *Arch. of Neur. and Psychi.* 15:1:149. (475)

Grundzüge der Ärztlicher Psychologie in der täglichen Praxis, by Dr. Heinz Fendel. (Principles of medical psychology in daily practice) *Ibid.* 16:2:291. (225)

OVERMAN, O. R.

see Sanmann, F. P.

PALFREY, THOMAS R.

(3) Articles:

Charles Nodier et l'Europe littéraire. *Revue de Littérature comparée.* 6:1:130-1. (800)

PARR, S. W.

(1) Book notices:

Fuels and their combustion, by R. T. Haslam, and R. P. Russell. *Ind. and Eng. Chem.* 18:4:435. (500)

(3) Articles:

Relation of origin and state of carbonization of coal to problems of low temperature carbonization. *Trans. Amer. Inst. of Min. and Met. Eng.* Feb., 1926. 4 pp. (1500)

with Wood, L. J.

Correlation of physical and chemical properties in alloys of the ternary type. (preprint) *Amer. Inst. of Chem. Eng.* Dec., 1925. (2700)

PARR, S. W.

- (3) Articles (continued)
Conditions governing the efficiency of gas burners. *Ind. and Eng. Chem.* 17:12:1215. (2000)
with Vandaveer, F. E.
The use of oxygen in the manufacture of water gas. *Ibid.* 17:11:1123. (3000)
A pioneer investigator, with some present-day observations relating to his work. *Ibid.* 18:1:94. (5000)

PARRY, JOHN J.

- (3) Articles:
The date of the Vita Merlini. *Mod. Philol.* 22:4:413-5. (800)
(4) Books:
The Vita Merlini. *U. of Ill. Studies in Lang. and Lit.* 10:3. Urbana, Ill. 1925. i+138 pp.

PATTON, A. E.

- (3) Articles:
with Gressens, O.
Influence of business cycles on utility operations. *J. of Land and Public Util. Econ.* 2:1:40-47. (3100)
with Gressens, O.
A study in utility financial structures: scope and method. *Ibid.* 2:2:217-23. (3000)
with Gressens, O.
A study in utility financial structures: current position. *Ibid.* 2:3. (8000)

PAUL, H. G.

- (3) Articles:
The study of the essay. *Bul. Ill. Assoc. of Teachers of Engl.* 18:4:1-22. (8000)
For your personal consideration. *Ibid.* 18:20. (200)
(4) Books:
with Miller, W. D.
Essentials of English, Book II. Lyons and Carnahan, Chi. 1925. iv + 270 pp.
with Booth, Margaret
Tennyson's Idylls of the King. *Ibid.* 1925. 383 pp.

PERRY, B. E.

- (3) Articles:
On Apuleius' Metamorphoses, II.31; III.20. *Amer. J. Philol.* 46:3:253-62. (3200)

PETERSEN, W. F.

see Welker, William H.

PETTINGER, N. A.

see Kochler, Benjamin

PHILBRICK, FRANCIS S.

- (1) Book notices:
Case law and the European codified law, by Hans Sperl. Ill. Law Rev. 19:514-25. (8000)
- (3) Articles:
Conflict of laws: jurisdiction over foreign corporations. *Ibid.* 20:281-8. (3400)
Conflict of laws: equity decrees affecting foreign property. *Ibid.* 20:594-601. (4100)
The place of research in the American law school. Handbk. of Assoc. of Amer. Law Schools. 1925. p. 30-39. (4800). Amer. Law School Rev. 5:672-7. (4800)

PHIPPS, T. E.

- (3) Articles:
with Lansing, W. D., and Cooke, T. G.
Temperature-conductance curves of solid salts. I. The halides of sodium. J.A.C.S. 48:112-25. (5000)
with Gibson, G. E.
The conductance of solutions of alkali metals in liquid ammonia and in methylamine. *Ibid.* 48:312-25. (3500)
with Brode, W. R.
A comparative study of two kinds of colored rock salt. J. of Phys. Chem. 30:4:507-20. (4500)

PICKELS, G. W.

- (4) Books:
Drainage and flood-control engineering. McGraw-Hill, N. Y. 1925. 10 + 440 pp.

PILOT, ISADORE

see Lash, A. F.

POOR, R. S.

- (1) Book notices:
Chart of the chemical relationships in the mineral kingdom, by P. C. Putnam. Econ. Geol. 20:5:508-9. (500)
- (3) Articles:
The character and significance of the basal conglomerate of the Pennsylvanian system in southern Illinois. Trans. Ill. State Acad. Sci. 18:369-75. (3000)

PROVINE, L. H.

- (3) Articles:
Aesthetics in highway engineering. Munic. and County Eng. 70:4:185-8. (3000)

PRUCHA, M. J.

- (3) Articles:
Viability of bacterium typhosum in ice cream. J. Bact. 11:1:27-29. (1000)

PRUCHA, M. J.

- (3) Articles (continued)
with Ruehe, Harrison A., and Brannon, J. M.
Carbonation of butter. *J. Dairy Sci.* 8:4:318-29. (3000)
Good technic eliminates germs from dairy utensils. *Nation's Health.*
8:2:98-100. (5000)

QUIRKE, T. T.

- (1) Book notices:
Origin of continents and oceans, by Alfred Wegener. *Econ. Geol.*
20:4:402-4. (1800)
- (2) Original reviews:
Origin of continents and oceans, by Alfred Wegener. *Books.* 5:7.
(900)
- (3) Articles:
Origin of sedimentary iron ores. *Econ. Geol.* 20:8:770-1. (500)
Huronian-Grenville relations. *Amer. J. Sci.* 11:165-73. (3000)
The undertow. *Sci.* 61:468. (400)
The size of sea waves. *Ibid.* 62:108-9. (850)
Some features of continental glaciation. *Ill. State Acad. Sci.* 18:394-400.
(2100)
- (4) Books:
Elements of geology. Henry Holt and Co., N. Y. 1925. 5 + 330 pp.

RANDALL, J. G.

- (1) Book notices:
Lincoln the litigant, by William H. Townsend. *Amer. Hist. Rev.*
31:367.
Leading constitutional decisions, by R. E. Cushman. *Ibid.* 31:840-1.

RAPP, ESTHER H.

- (3) Articles:
Gustaf af Geijerstam in the field of the psychological novel. *Scand.*
Studies and Notes. 8:8:238-49. (5000)

RAPPAPORT, B. Z.

see Kaplan, Bertha

RATCLIFFE, S. C.

- (1) Book notices:
Our rural heritage, by James Mickel Williams. *J. of Soc. Forces.*
3:4:774-5. (650)

REAGAN, G. W.

- (3) Articles:
Principles relating to the engendering of specific habits. *U. of Ill. Bul.*
23:5:1-23. (7000)

REEDY, J. H.

- (3) Articles:
The present status of the corrosion problem. *School, Sci., and Math.*
26:4:412-20. (3500)

RICHART, F. E.

(3) Articles:

Discussion of the analytical properties of mortar. Proc. Amer. Soc. for Testing Matl. 25:292-8. (3000)

Discussion of the moments in restrained and continuous beams by the method of conjugate points. Proc. Amer. Soc. C. E. 51:10:2065-71. (4000)

RICKEY, LACEY F.

(3) Articles:

with Norton, L. J.

Market destinations of Illinois grains. Amer. Elev. and Grain Trade. 44:8, 9:497-8, 565. (2000)

see also Norton, L. J.

ROBERTS, A. SELLEW

(3) Articles:

The censor and the textobok. U. of Ill. Bul. 23:27:244-9. (4000)

ROBERTS, ELMER

(3) Articles:

with Laible, R. J.

Heterosis in pigs. J. Hered. 16:383-5. (500)

Resistance of chicks to bacillary white diarrhea. Amer. Soc. of Animal Prod. Nov., 1925. p. 113-5. (600)

(4) Books:

with Davenport, E.

Plant and animal improvement. Ginn and Co., Chi. 1925. 165 pp.

ROBERTSON, W. S.

(1) Book notices:

Antonio José de sucre, by Guillermo A. Sherwell. Amer. Hist. Rev. 30:873-4. (400)

(4) Books:

History of the Latin-American nations (revised edition). Appleton Co., N. Y. 1925. xxi + 630 pp.

RODEBUSH, WORTH H.

(2) Original reviews:

Thermodynamics, by W. C. M. Lewis. Phys. Rev. 26:869.

(3) Articles:

A compact arrangement of the periodic table. J. Chem. Educ. 2:381-3. (400)

with Fiock, E. F.

The measurement of the absolute charge on the earth's surface. Proc. Nat. Acad. Sci. 11:402-4. (800)

with Michalek, J. C.

The atomic heat capacities of iron and nickel at low temperatures. J.A.C.S. 47:2117-21. (2200)

with DeVries, Thomas

RODEBUSH, WORTH H.

(3) Articles (continued)

The vapor pressure of sodium *Ibid.* 47:2488-93. (2500)

with Hovorka, Frank

The freezing points of very dilute solutions of Electrolytes. *Ibid.* 47:1614-24. (5000)

with Dixon, A. L.

The vapor pressures of metals; a new experimental method. *Phys. Rev.* 26:851-8. (3200)

The activity of several types of electrolytes calculated from freezing point data. *J.A.C.S.* 48:709.

The atom as a magnet. *Techno.* 38:82. (1000)

ROSE, W. C.

(3) Articles:

with Cook, K. G.

The relation of histidine and arginine to creatine and purine metabolism. *J. Biol. Chem.* 64:2:325-38. (4500)

with Corley, R. C.

The nephropathic action of the dicarboxylic acids and their derivatives. V. Alkyl-, hydroxy-, and keto-substituted acids. *J. of Ph. and Exp. Therap.* 27:2:165-80. (4800)

with Cox, G. J.

Can other imidzoles replace histidine in the diet for purposes of growth? *J. Biol. Chem.* 67:2:3. (200)

with Cox, G. J.

Further experiments on the alleged interchangeability of arginine and histidine in metabolism. *Ibid.* 68:1:217-23. (2000)

ROSECRANS, CRANDALL Z.

(3) Articles:

Inlet stroke pressures revealed by indicator tests. *Automotive Ind.* 53:26:1053-4. (600)

with Bradley, M. J., and Corbin, R. M.

Theoretical and recorded pressures in oxygen bomb determinations. *Ind. and Eng. Chem.* 18:3:307-9. (1000)

with Felbeck, G. T.

A thermodynamic analysis of gas engine tests. *U. of Ill. Eng. Exp. Sta. Bul.* 150:96. (7000)

ROSENBLUM, PHILIP

see Hess, Julius H.

ROTH, J. H.

(3) Articles:

with Hamilton, Edward, and Geiger, C. W.

Luminal poisoning with conjunctival residue. *Ill. Med. J.* 49:4:220-4. (2000)

Observation of the fundus oculi in tryparsamide treatment of general paralysis of the insane. *Ibid.* 48:3:344-6. (4000)

ROTH, J. H.

(3) Articles (continued)

with Geiger, C. W.

Posterior chamber cysts of the iris. *Amer. J. of Ophthal.* 8:11:870-4.
(3500)

RUBY, J. C.

see Lipe, C. C.

RUEHE, HARRISON, A.

(3) Articles:

with Stiritz, B. A.

Some studies in reducing the stability of butterfat emulsions. *J. Dairy Sci.* 8:4:330-43. (3500)

with Stiritz, B. A.

Some factors concerning the partial neutralization of cream for butter making. *Ibid.* 8:6:459-85. (7500)

with Prucha, M. J., and Brannon, J. M.

Carbonation of butter. *Ibid.* 8:4:318-29. (3000)

RUSSELL, FREDERIC A.

(3) Articles:

Need some new blood in your sales department? *Sales Man.* 10:497.
(2500)

Is the sales training school a fad or a necessity? *Ibid.* 10:663.
(2000)

What a college man knows about business when he graduates. *Ibid.*
10:583. (2500)

The question of salesmen's reports. *Bul. of Kardex Inst. Apr., 1926.*
(2700)

RUTH, W. A.

(3) Articles:

The effect of drought on apple trees. *Trans. Ill. State Hort. Soc.*
59:106-20. (5900)

The rate of development of apple flowers. *Ill. State Hort. Sci. News*
Letter, 1926. 2:2-3. (700)

The effect of drought on orchards. *Ill. Hort.* 14:2:2. (550)

SANMANN, F. P.

(3) Articles:

with Overman, O. R.

Effet d'une blessure sur la composition du lait de vache. *Ann. d. fals.*
et d. fr. p. 203. (260)

SAUNDERS, ALTA G.

(3) Articles:

Answering yours of recent date. *Credit World.* Dec., 1925. 14:4:7-8,
24. (1500)

(4) Books:

Effective business English. The Macmillan Co., N. Y., 1925.
2 1/2 + 587 pp.

SAVAGE, T. E.

(3) Articles:

- Oriskany rocks in Illinois. *Amer. J. of Sci.* 5:56:139-44. (2500)
Comparison of the devonian rocks of Illinois and Missouri. *J. of Geol.*
33:5:550-8. (3000)

SCHULZ, WILLIAM F.

(3) Articles:

- The schools of optometry in England and the University course.
Optom. Weekly. 17:5:186-8. (3300)

SENEAR, F. E.

(4) Books:

- with Pusey, W. A.
Year book of dermatology. Year Book Pub. Chicago, 1925. 1 + 165 pp.

SEYBOLT, ROBERT F.

(3) Articles:

- Notes on the curriculum in Colonial America. *J. of Educ. Res.* Nov.,
1925. p. 275-81. Dec., 1925. p. 370-8.
The S. P. G. myth; a note on education in Colonial New York. *Ibid.*
Feb., 1926. p. 129-37.

(4) Books:

- Source studies in American colonial education. U. of Ill. Press. 1925.
109 pp.

SEYMOUR, ARTHUR R.

(3) Articles:

- The Mexican novela de costumbres. *Hispania.* 8:5:283-9. (2700)

(4) Books:

- with Smithers, Adelaide
Practical Spanish grammar. Longmans and Green, N. Y. 1925.
2 + 230 pp.

SHAW, JAMES B.

(3) Articles:

- Teaching mathematics to girls. *Math. Teacher.* 18:8:455-64. (5000)

SHELFORD, VICTOR E.

(2) Original reviews:

- Bioecology and study of dominants. *Bul. Ecol. Soc. of Amer.* 6:14.
(50)

(3) Articles:

- Hydrogen ion concentration. *Ecol.* 6:3:279-88. (5000)
Study of relations to weather. *J. Econ. Ent.* 19:2:251-60. (5000)
Parasites and weather. *Ibid.* 19:284-9. (2500)
Editor and Contributor. *Natur. Guide to the Americas.* (about 12,000)

SHEPARD, F. P.

(3) Articles:

- Lantern slide examinations in Geology. *Ill. State Acad. Sci.* 18:414-7.
(1000)

SHERRY, ISRAEL L.

(3) Articles:

Tonic effects of ultraviolet radiations in children. *Clin. Med.*
33:3:170-3. (2500)

SHUMWAY, WALDO

(3) Articles:

Life history of Haplozoon. *Anat. Rec.* 29:116. (200)

Fuchsin and Picre-indigo-carmin, a polychromatic stain for vertebrate
embryology. *Stain Techno.* 37-38. (500)

with Cahn, A. R.

Color variations in larvae of *necturus maculosus*. *Copeia.* 151:106-7.
(400)

(4) Books:

An introduction to vertebrate embryology. U. of Ill. Press, Urbana,
Ill. 1925. 128 pp.

SLATER, J. E.

(3) Articles:

The forecasting of railway revenues. *Ry. Age.* 79:4. (6000)

A study of the motor bus as a competitor of the railroads. *J. of Land
and Public Util. Econ.*, 2:2:26. (14,000)

SMITH, FRANK

(3) Articles:

Abnormal earthworms of the species *Helodrilus subrubicundus* (Eisen).
Trans. Amer. Micros. Soc. 44:90-96. (2200)

Fresh-water medusae in the Panama canal zone. *Sci.* 61:588-9. (500)

Certain differences between text-book earthworms and real earthworms.
Trans. Ill. State Acad. Sci. 17:78-83. (2000)

Interesting results from bird-banding activities. *Ibid.* 18:107-12.
(2000)

SMITH, G. FREDERICK

(3) Articles:

Separation and determination of the alkali metals, using perchloric
acid. I. The solubility of the perchlorates of the alkali metals in
mixed organic solvents. *Ill. State Acad. Sci.* 18:268-77. (3500)

with Ross, John F.

Separation and determination of the alkali metals, using perchloric acid.
II. The precise estimation of the insoluble alkali metal perchlo-
rates. *Ibid.* 18:277-86. (3200)

with Ross, John F.

Separation and determination of the alkali metals, using perchloric
acid. III. Normal utyl alcohol and ethyl acetate as mixed sol-
vents in the separation and determination of potassium, sodium,
and lithium. *Ibid.* 18:286-94. (3000)

SMITH, L. H.

(3) Articles:

with Smith, R. S., DeTurk, E. E., and Bauer, F. C.

SMITH, L. H.

(3) Articles (continued)

- Mercer County soils. U. of Ill. Agr. Exp. Sta. Soil Rpt. 29:1-64.
(35,000)
with Smith, R. S., Norton, E. A., DeTurk, E. E., and Bauer, F. C.
Johnson County soils. *Ibid.* 30:1-46. (25,000)
with Smith, R. S., Ellis, O. I., DeTurk, E. E., and Bauer, F. C.
Rock Island County soils. *Ibid.* 31:1-66. (36,000)
with Bauer, F. C., and Smith, R. S.
The Illinois soil experiment fields. U. of Ill. Agr. Exp. Sta. Bul.
273:37-326. (130,000)
with Brunson, Arthur M.
An experiment in selecting corn for yield by the method of the ear-row
breeding plot. *Ibid.* 271:567-83. (9000)
The Illinois system of permanent soil fertility in the light of twenty-
five years of investigation. U. of Ill. Agr. Exp. Sta. Circ. 298:1-12.
(6000)

SMITH, R. S.

(3) Articles:

- with DeTurk, E. E., Bauer, F. C., and Smith, L. H.
Mercer County soils. U. of Ill. Agr. Exp. Sta. Soil Rpt. 29:1-64.
(35,000)
with Norton, E. A., DeTurk, E. E., Bauer, F. C., Smith, L. H.
Johnson County soils. *Ibid.* 30:1-46. (25,000)
with Ellis, O. I., DeTurk, E. E., Bauer, F. C., and Smith, L. H.
Rock Island County soils. *Ibid.* 31:1-66. (36,000)
Quantitative methods in soil survey work. J. Amer. Soc. Agron.
18:171-5. (2000)

SMITH, W. H.

(3) Articles:

- The right combination of pasture and feed. Amer. Swineherd.
42:6:13, 20. (2500)
Pertinent points on showing swine. *Ibid.* 42:9:6-16. (2400)
Fall pigs gain in popularity. *Ibid.* 42:10:11. (2150)
The Illinois ton litter champions. *Ibid.* 42:11:7, 17-18. (2200)
Pig clubs challenge breeders. *Ibid.* 43:4:5, 14-15. (2300)
Illinois' Polands world champions. Swine World. 13:4:6-7, 22 (2000)
Fundamentals in selling purebreds. *Ibid.* 13:5:13, 30-31. (2100)
Developing tomorrow's swine breeders. *Ibid.* 13:8:5-6, 12. (2600)
with Snapp, R. R.
Beef calf club manual. U. of Ill. Agr. Exp. Sta. Circ. 296:1-26.
(7000)

SMITHERS, ADELAIDE

see Seymour, Arthur

SNAPP, R. R.

- (3) Articles:
with Smith, W. H.
Beef calf club manual. U. of Ill. Agr. Exp. Sta. Circ. 296:1-26. (7000)
- (4) Books:
Beef cattle: Their feeding and management in the corn belt states.
John Wiley and Sons, N. Y. 1925. vi+449 pp.

SNIDER, H. J.

- (3) Articles:
with Hein, M. A.
The nitrogen and dry matter content of sweet clover tops and roots at various stages of growth. J. Amer. Soc. Agron. 18:3:273-80. (2000)

SNOW, CLYDE M.

- (3) Articles:
with Fantus, Bernard
The alleged incompatibility of acid sodium phosphate and methenamine.
J. A. Ph. A. 14:9:791-2. (460)
- with Fantus, Bernard
Aromatic codliver oil. *Ibid.* 14:10:884-5. (630)
- (4) Books:
The arithmetic of pharmacy. C. V. Mosby and Co., St. Louis, Mo.
1925. 1 + 121 pp.

STALEY, S. C.

- (3) Articles:
Eleven exercises for business men. *Hygeia.* 3:6:305-12. (2500)
- (4) Books:
Individual and mass athletics. A. S. Barnes Co., N. Y. 1925.
2 + 263 pp.

STARK, ROBERT W.

- (3) Articles:
Winter wheat varieties for Illinois. *The Prairie Farmer.* 97:38. (1200)

STEVENS, F. L.

- (3) Articles:
Hawaiian Fungi. Bernice P. Bishop Museum Bul. 19. Honolulu, Hawaii. 189 pp. (100,000)
- Regarding the curing of Cacao. Trinidad Dept. of Agr. Bul. 21:27-36. (3600)
- with Tehon, L. R.
Species of *Meliola* and *Irene* from British Guiana and Trinidad. *Mycol.* 18:22. (8800)
- with Manter, H. W.
The hemispheriaceae of British Guiana and Trinidad. *Bot. Gaz.* 79:265-96. (12,000)
- with Plunkett, O. A.
Tulip blossom blight. U. of Ill. Agr. Exp. Sta. Bul. 265. (3200)
- (4) Books:
Plant disease fungi. The Macmillan Co., N. Y. 469 pp.

STEWART, CHARLES L.

(3) Articles:

Cash tenancy in the United States. (Translated also in French, Italian, and Spanish). *Internat. Rev. of Agr. Econ. New Series* III 2:165-211. (22,000)

Agriculture relief. Hearings before the Comm. on Agr. and For. 69th Cong. 1st. Ser. Mar. 29-Apr. 3, 1926. p. 42-87. (20,000)

Agricultural relief. Hearings before the Comm. on Agr. House of Rep. *Ibid.* Mar. 31-Apr. 7, 1926. Ser. C-part 14. p. 935-53. (8000)

(4) Books:

Some economic aspects of farm ownership. Dept. Bul. 1322. U. S. Dept. of Agr., Washington, D. C. 1925. 24 pp.

Bill—H. R. 7392, Comm. on Agr. Mr. Adkins. Washington, D. C. 1926. 20 pp.

Bill—S. 2289, Comm. on Agr. and For. Mr. McKinley, Washington, D. C. 1926. 20 pp.

STREICHER, M. H.

see Emmel, V. E.

SUTHERLAND, E. H.

(1) Book notices:

Mental disorder and the criminal law, by S. Sheldon Glueck. *Ill. Law Rev.* 20:7:754-6. (800)

(3) Articles:

The county jail, a school of crime. *Nation's Health.* 7:6:429-30. (500)

SWAIN, J. W.

(2) Original reviews:

The new barbarians, by W. C. Abbott. *Ill. Mag.* 1:14:1, 5, 8. (1650)

The new history and the social studies, by H. E. Barnes. *J. of Phil.* 23:10:273-6. (1700)

Psychology and history, by H. E. Barnes. *Ibid.* 23:10:273-6. (1700)

TALBOT, A. N.

(3) Articles:

Fourth progress report of the special committee to report on stresses in railroad track. *Trans. A.S.C.E.* 86:739-905. *Proc. A.R.E.A.* 26: 1081-1245. (100,000)

TANNER, FRED W.

(2) Original reviews:

Studies on pneumococcus types, by S. Christensen. *Absts. Bact.* 1926. 9:192-3. (1000)

Undersogelser over Gonokoktyper og Gonokokimmunsera, by E. Vollmond. *Ibid.* p. 192. (800)

Classification of the strains belonging to the typhoid-paratyphoid group of bacteria together with a demonstration of differences in avidity, by A. Hecht-Johansen. *Ibid.* p. 192. (350)

TANNER, FRED W.

(2) Original reviews (continued)

Le bacille de la diphterie. Reactions serologiques. Fermentations, influence de la concentration des ions hydrogenes, virulence, etc., classification en types, by M. Christiansen. *Ibid.* p. 192-3. (400)
Investigations into the morphology of the ray fungi, by J. Orskov. *Ibid.* p. 193-5. (1900)

(3) Articles:

Pickle fermentation. Canner Age. Feb. and Mar., 1926. (9000)
with Thompson, L.
Toxin production by clostridium botulinum in canned foods. *J. Infect. Dis.* 37:344-52. (4000)
with Twohey, H. B.
Action of heat on botulinus toxin in canned foods. *Cent. Bakt. Pt. I. Orig.*, Vol. 98:136-41. (2500)
with Wallace, G. I.
Relation of temperature to the growth of thermophilic bacteria. *J. Bact.* 10:421-36. (4000)
with Devereux, E. D., and Higgins, F. M.
The multiplication of yeasts and yeast like fungi in synthetic nutrient solutions. *Ibid.* 11:45-64. (3800)
with Millhouse, L.
Observations on the growth of yeasts in pure nutrient solutions. *Proc. Soc. Exp. Biol. and Med.* 23:447-9. (400)
with Strauch, Luella B.
Effect of sodium benzoate upon certain yeasts. *Ibid.* 23:449-50. (500)

THARP, JAMES B.

(3) Articles:

Poe and Maupassant. *Indiana Univ. Alumni Qt.* 12:4:465-76. (5000)
Placement tests and class division at the University of Illinois. *U. of Ill. Bul.* 23:27:95-98. (3000)

TRELEASE, WILLIAM

(1) Book notices:

Saccardo's *sylloge fungorum*. *Sci.* 63:1631:360. (250)

(3) Articles:

New species of Agave from the Republic of Salvador. *J. Wash. Acad. Sci.* 15:17:393-5. (750)
New piperaceae from South America and Mexico. *Ibid.* 16:8:204-7. (1600)

TULEY, W. F.

see Adams, Roger

TUTTLE, W. W.

(3) Articles:

The distribution of tone in skeletal muscle. *J. of Exp. Psych.* 8:4:319-22. (1000)

TUTTLE, W. W.

(3) Articles (continued)

with Burt, H. E.

The Patellar tendon reflex and affective tone. *Amer. J. Psych.* 36:3:553-61. (3500)

Changes of irritability in women during the menstrual cycle. *J. Lab. and Clin. Med.* 9:1:60-62. (1500)

with Williams, Emily

The effect of auto-condensation and high frequency electric current on the tonus of skeletal muscle. *Amer. J. Physi.* 24:3:650-5. (2800)

UTZIG, ESTHER W.

(3) Articles:

Illinois coal and the new Illinois Waterway. *School, Sci., and Math.* 26:2:131-41. (2000)

VAN CLEAVE, H. J.

(1) Book notices:

The Microtometist's vade-mecum, by Lee. *Trans. Amer. Micros. Soc.* 44:4:234. (100)

Insects and Disease of Man, by Carroll Fox. *Ibid.* 44:4:234. (120)

Practical methods in microscopy, by Charles H. Clarke. *Ibid.* 44:2:119.

The microscope, and introduction to microscopic methods and to histology, by Simon H. Gage. *Ibid.* 44:3:168-9. (650)

(3) Articles:

Acanthocephala from Japan. *Parasitology.* (Cambridge, England). 17:2:149-56. (2000)

Invertebrate zoology. *Amer. Yr. Bk.* 1925. p. 924-6. (1500)

VANDERVORT, J.

(3) Articles:

Range for baby chicks. *Prairie Farm.* 98:13:24. (800)

Poultry extension work in Illinois. *Ill. Agr.* 30:4:101-13. (600)

VAN HORNE, JOHN

(1) Book notices:

Studies by members of the department of Romance Languages—University of Wisconsin studies in Language and Literature. *J. of Engl. and Germ. Philol.* 24:4:597-8. (700)

Fucini, novelle e poesie, University of Chicago Italian Series, by H. Furst. *Bul. Amer. Assoc. of Teach. of Ital.* 2:2:32-33. (600)

(3) Articles:

with McKenzie, K.

American contributions to the study of Leopardi. *Ibid.* 2:4:66-68. (1000)

Notes on Sixteenth Century Spanish narrative poets. *Philol. Qt.* 4:3:241-4. (1250)

The attitude toward the enemy in Sixteenth Century Spanish narrative poetry. *Rom. Rev.* 16:4:341-61. (7000)

VAN HORNE, JOHN

(3) Articles (continued)

with Morgan, B. I.

Bibliography of modern language inithodology in America for 1924.

Mod. Lang. J. 9:8:495-501. (2500)

WALLACE, G. I.

see Tanner, Fred W.

WANLESS, HAROLD R.

(4) Books:

Laboratory exercises in "Elements of Geology," by T. T. Quirke. Henry Holt and Co., N. Y. 1925. 332-405 pp.

WARD, HENRY B.

(1) Book notices:

A short key to both sexes of the Anopheline species of India, Ceylon, and Malaya, by C. Strickland. J.A.M.A. 85:26:2053. (69)

Parasitology for medical students, by Alexander Mills Kennedy. *Ibid.* 85:26:2053. (240)

Principes d'hygiene et de medecine Coloniales, by M. Neveu-Lemaire. J. Parasit. 11:4:231. (142)

Proceedings International Conference on health problems in tropical America. *Ibid.* 11:1:58. (140)

(2) Original reviews:

Die Tierschen parasiten des Menschen. Erster teil, by Dr. Max Braun. *Ibid.* 11:1:57-58. (1000)

Acquired characteristics, by Dr. Paul Kammerer. N. Y. Sun. Aug. 8, 1925. (920)

(3) Articles:

National conference on outdoor recreation. Sci. 63:1620:63. (728)

Salmon guided in upstream journey by temperature. The Fishing Gaz. (London) Dec. 26, 1925. p. 659. (462)

(4) Books:

Animal parasites of children in Abt's system of Pediatrics. Saunders and Co., Phila. 1926. p. 912-1065.

WASSERMAN, MAX J.

(4) Books:

L'Oeuvre de la federal trade commission. Giard. Paris. 1925. xliii + 582 pp.

WATSON, F. R.

(3) Articles:

Acoustics of the Eastman Theater. Amer. Arch. 108:31-34. (2500)

Optimum reverberation in auditoriums. Phys. Rev. 27:117. (Abs. 200)

Making the hospital quiet. Mod. Hosp. 26:245-8. (2500)

- WEBER, OSCAR F.
 (3) Articles:
 with Bentley, Madison
 The relation of instruction to the psychosomatic functions. *Psych. Mono.* 35:2:1-15. (4500)
- WELKER, WILLIAM H.
 (3) Articles:
 with Heintz, E. L.
 The effect of ingestion of yeast on the Leukocyte count. *Arch. of Int. Med.* 35:500-2.
 with Hektoen, L.
 The precipitin reaction of fibrinogen. *J.A.M.A.* 85:434-5.
 with Petersen, W. F., Rush, P. W., and MacCornack, D. N.
 Bacterial proteins. *Proc. Soc. for Exp. Biol. and Med.* 23:6:451-3.
 see also Heintz, E. L.
- WESTERGAARD, H. M.
 (3) Articles:
 Stresses in concrete pavements computed by theoretical analysis. *Pub. Roads.* 7:2:25-36. (10,000)
 (4) Books:
 Anwendung der statik auf die ausgleichungsrechnung; dissertation, technische hochschule München. Hubert and Co., Göttingen. Munich. 1925. 59 pp.
- WESTMAN, A. E. R.
 (3) Articles:
 Thermoelectric pyrometry. *Canadian Chem. and Met.* 10:4:75-80. (4500)
- WHITE, STANLEY
 (3) Articles:
 Value of natural preserves to the landscape architect. *Natur. Guide to the Americas.* p. 8-9. (600)
- WHITLOCK, MARY C.
 (3) Articles:
 Clothing club manual. *U. of Ill. Agr. Exp. Sta. Cir.* 304. 110 pp.
- WILLARD, A. C.
 (3) Articles:
 Heat losses from buildings. *Amer. Soc. Heat. and Vent. Eng.* p. 3-30. (15,000)
 Warm-air furnace heating. *Ibid.* p. 137-56. (10,500)
 Air and heat for the farm home. *Hoard's Dairy.* 70:13:369-86. (2100) (2100)
 Home heating facts for furnace dealers. *Sheet Met. Work.* 16:20:724-5, 747. (2100)
 The humidity problem. *Amer. Arti. and Hdw. Rec.* 90:26:85-87. (2900). *Sheet Met. Work.* 16:24:863-5. (2900)
 Heating the house with warm air. *Gd. Hkpg. Mag.* 82:4:86-88, 184. (4300)

WILLIAMS, C. A.

(4) Books:

Oriental affinities of the legend of the Hairy Anchorite. I: Pre-Christian. U. of Ill. Studies in Lang. and Lit. 10:2. 1925. 56 pp.

WILLIAMS, C. C.

(3) Articles:

Correlation of transportation agencies. Eng. and Cont. 65:4:234-8.
(4500)

WILLIAMS, EMILY

(3) Articles:

A comparison of the irritability of men and women. Amer. J. of Physi.
75:1:52-58. (1700)

with Tuttle, W. W.

The effect of auto-condensation and high-frequency electric current on the tonus of skeletal muscle. *Ibid.* 74:3:650-5. (1300)

WILLIAMS, E. H.

(3) Articles:

The magnetic properties of rare earth oxides. Phys. Rev. 27:4:484-6.
(1400)

WILLIAMS, LEWIS W.

(3) Articles:

Problems of the home economics teacher. Proc. H. S. Conf. 23:27:
324-7. (1800)

WILLIAMSON, CHARLES S.

(3) Articles:

with Ets, Harold N.

The value of iron in anemia, an experimental study. Arch. of Int. Med.
36:9:333-54. (8500)

A case Purpura hemorrhagica. Med. Clin. of N. Amer. 9:1353-66.
(3680)

A case of lead Encephalopathy. *Ibid.* 9:1367-73. (2200)

WIRTH, ELMER H.

(2) Original reviews:

Botanical abstracts. Bot. Abs. 14:9:1164, 1214-6. (900)

WOLFE, F. E.

(1) Book notices:

Farmers' mutual fire insurance in the United States, by V. N. Valgren.
Amer. Econ. Rev. 15:3:552-3. (500)

WOODWORTH, C. M.

see Dungan, G. H.

WRIGHT, IVAN

(3) Articles:

Sterling Par: effect on American Business. Burroughs Clearing House.
9:11. (3500)

WRIGHT, IVAN

(3) Articles (continued)

The Chicago money market. *Ibid.* 9:12. (3500)

Sterling Par: our business. *Bus.* 7:1. (3000)

Our financial relations with Japan. *Burroughs Clearing House.* 10:3. (3200)

Our growing financial empire of the Pacific. *Ibid.* 10:5. (3500)

Opportunity for American finances in China. *Ibid.* 10:7. (3500)

Hawaii: our financial service station in the Pacific. *Ibid.* 10:9. (3000)

Foreign branches of American banks. *Capt. and Surplus.* 1:4. (3600)

Financial aspects of the agricultural situation. *J. Amer. Inst. of Bankers.* 8:2. (1200)

Disposing of the agricultural surplus. *Chicago Even. Post.* Vol. 37. (1000)

Cheap money and the stock market. *Ibid.* Vol. 37. (1000)

Bank of England breaks precedent by autumn lowering of bank rate. *Bankers Mo.* 42:11. (1800)

Service of foreign branches of American banks. *Ibid.* 43:5. (3200)

Branch banking provisions of the McFadden bill. *Ibid.* 43:6. (1500)

(4) Books:

with Cross, Ira B. (Introduction)

Readings in money credit and banking principles. Harper and Bros. N. Y. 1926. 1081 pp.

YAPP, W. W.

(3) Articles:

Inheritance of percent fat content and other constituents of milk. *Cattle Breed.* 328-34. (1800)

(4) Books:

with Nevens, W. B.

Dairy Cattle. John Wiley and Sons, N. Y. 1926. 378 pp.

YERGER, C. F.

(3) Articles:

Cerebrospinal fluid as index of otorhinogenic intracranial complications. *J.A.M.A.* 85:424-8.

Ludwig's Angina—a report of 23 cases. *Ill. Med. J.* Feb., 1926. p. 168-70.

YOUNG, PAUL T.

(1) Book notices:

Psychology, a study of mental activity, by H. A. Carr. *Amer. J. of Psych.* 37:2:292-4. (1500)

(3) Articles:

The phenomena of organic set. *Psych. Rev.* 32:6:472-8. (2000)

The coexistence and localization of feelings. *Brit. J. of Psych.* 15:4: 356-63. (2500)

(1) Book notices:

- Sainte-Beuve, by L. F. Mott. *Books.* 1:33:4. (800)
- Diplomat or professor? (The school for ambassadors and other essays, by J. J. Jusserand). *Ibid.* 1:34:16. (700)
- Halevi in English. (Selected poems of Jehuday Halevi). N. Y. Sun. 92:219. (800)
- The portrait of Zelide, by Geoffrey Scott. *Books.* 1:37:6-7. (1200)
- Let us compare (London life in the Eighteenth Century, by M. Dorothy George). *Ibid.* 1:40:16. (900)
- Remaking England's Eighteenth Century. N. Y. Sun. 92:256. (800)
- Dr. Johnson's prose (Johnson the essayist, by O. F. Christie). *Books.* 1:43:12. (800)
- Spiritual Malaise (Out of the Past, by Margaret Symonds). *Ibid.* 1:44:5. (700)
- My portion, by Rebekkah Kohut. N. Y. Sun. 92:279. (1000)
- Savory crumbs (New writings of William Hazlitt). *Books.* 1:46:8. (800)
- First rate appreciations (Adventures in criticism, by Sir Arthur Quiller-Couch). *Ibid.* 1:47:3. (350)
- The problem of Donne (John Donne, by H. I. Fausset, and a study in the prose works of John Donne, by Evelyn M. Simpson). *Nation.* 121:3138:235-6. (1200)
- A full length portrait (Newman as a man of letters, by J. J. Reilly). *Books.* 1:52:9. (800)
- A friendly picture (Guests and memories, by Una Taylor). *Ibid.* 1:52:9. (500)
- Charles Lamb. A play, by Alice Brown. *Nation.* 121:3141:309. (400)
- Adventure at home (travel in England in the Eighteenth Century, by Jean Parkes). *Books.* 2:4:11. (700)
- To be remembered with honor (Parson Primrose. H. F. Cary. Translator of Dante, by R. W. King). *Ibid.* 2:9:9. (800)
- The earlier and later forms of Petrarch's Canzoniere, by Ruth Shepard Phelps. *Ibid.* 2:11:9. (300)
- Israel to the Gentiles (Israel, by Ludwig Lewisohn). *Ibid.* 2:13:1-2. (1000)
- The man Tchekhov (Life and letters of Anton Tchekhov, edited by Koteliansky and Tomlinson, and letters of A. P. Tchekhov to O. L. Knipper). *Bookman.* 62:5:607-8. (900)
- American speech (The English Language in America, by G. P. Krapp). *Books.* 2:17:5. (1100)
- Carlyle on Cromwell and others, by D. A. Wilson. *Ibid.* 2:19:12. (700)
- Essays in the Romantic poets, by S. F. Gingerich. *Nation.* 122:3160:93. (200)
- Mme. de Charriers escapes (Four tales, by Zelide). *Books.* 2:24:4. (700)

ZEITLIN, JACOB

(1) Book notices (continued)

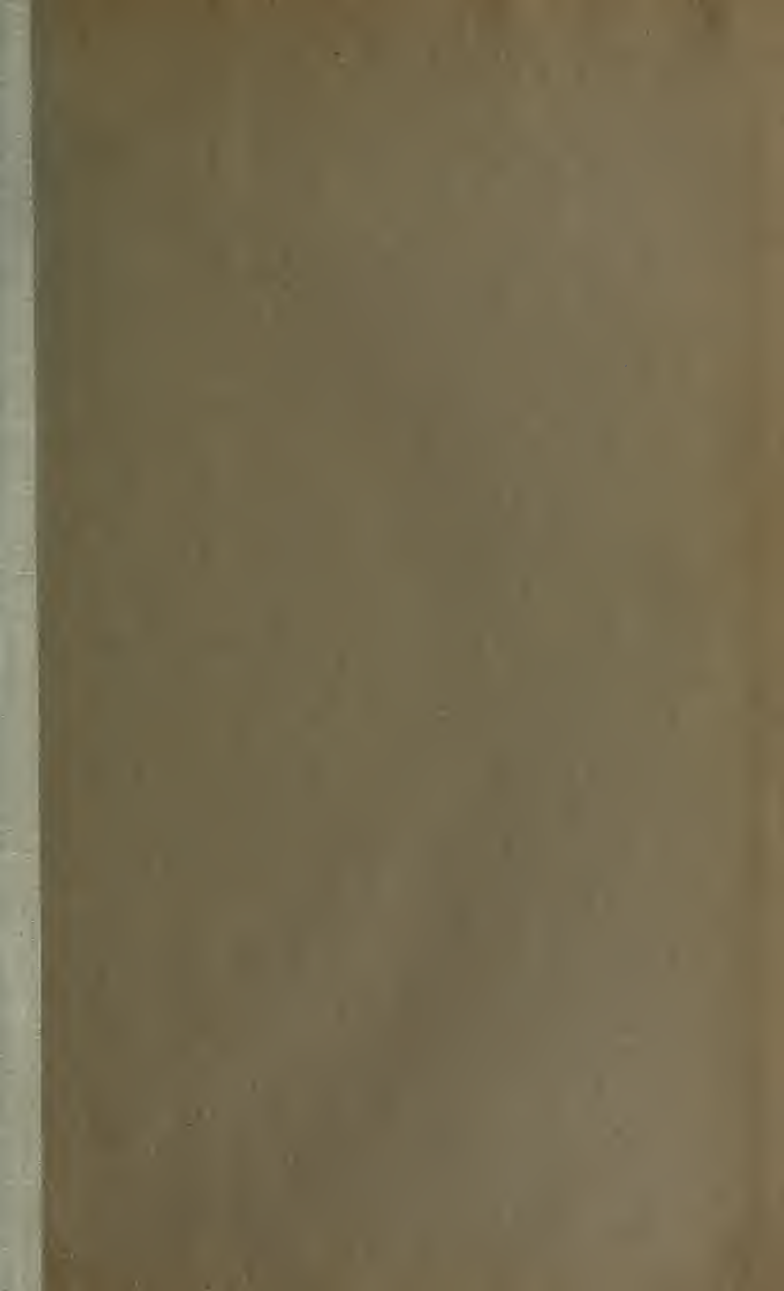
In Chesterton's image (William Cobbett, by G. K. Chesterton). *Ibid*
2:26:6. (1000)

Russian literature (Contemporary Russian literature, by Prince D. S.
Mirsky; Pushkin, by D. S. Mirsky; Gogol, by Janko Lavrin).
N. Y. Sun, April 17. p. 7. (1500)

A new biographer (Essays in Biography, by Bonamy Dobree). *Books*.
2:31:3. (1300)

(2) Original reviews:

The passionate mystic (Selected poems of Jehudah Halevi). *Menorah*
J. 11:6:640-2. (2200)





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