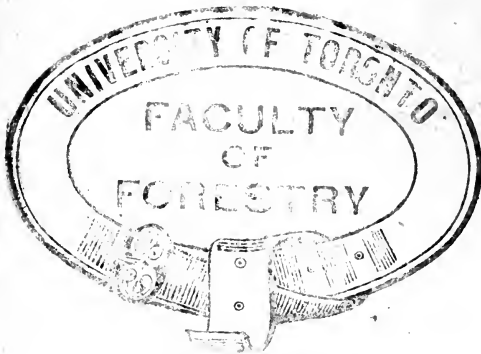


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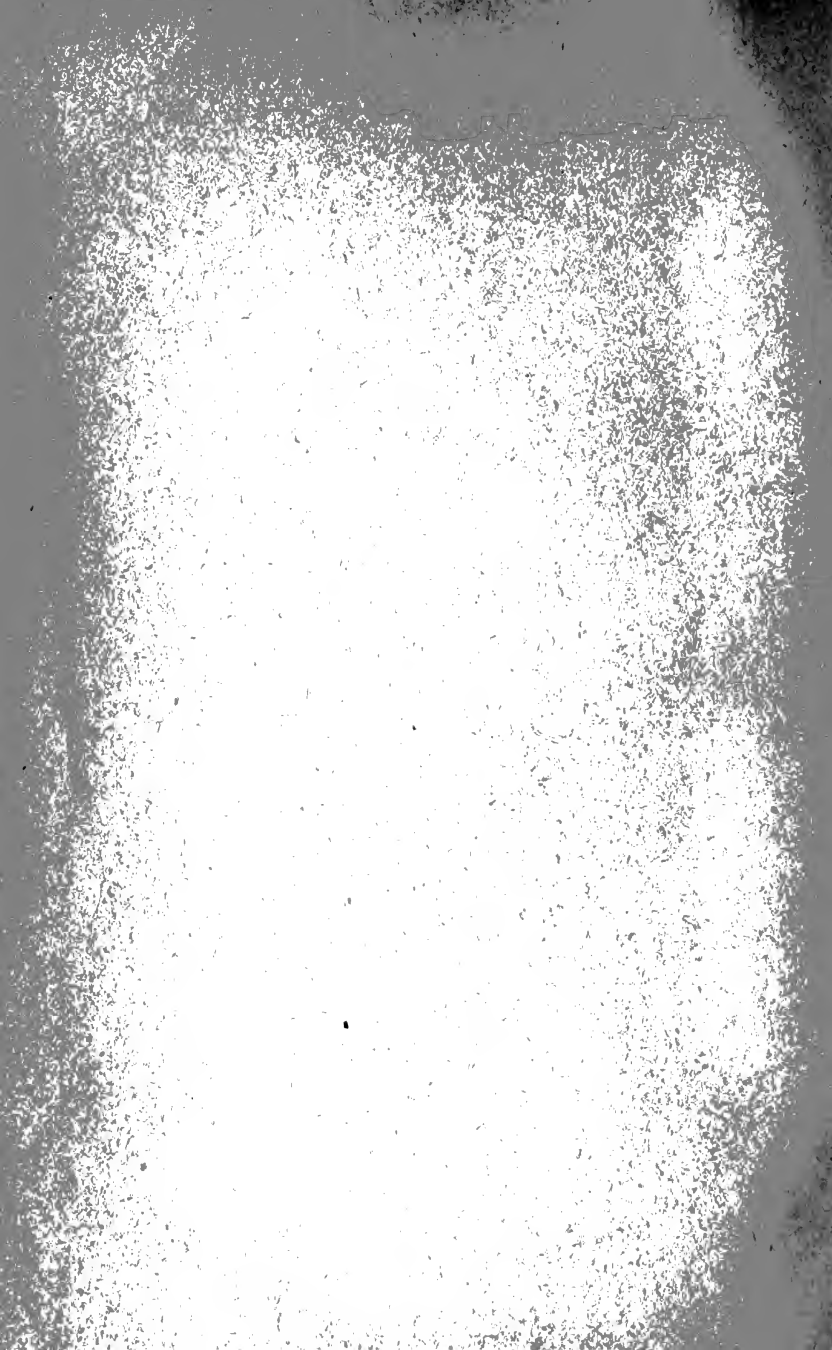


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THE
SCIENTISTS' INTERNATIONAL
DIRECTORY

CONTAINING

THE NAMES, ADDRESSES, SPECIAL DEPARTMENTS OF
STUDY, ETC., OF PROFESSIONAL AND AMATEUR
NATURALISTS, CHEMISTS, PHYSICISTS,
ASTRONOMERS, ETC., ETC.

COMPILED BY
SAMUEL E. CASSINO
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NOTICE.

In this edition of the Directory, all names which have been heard from since the last issue are followed by an (*). In the American portion of the Directory, names which are followed by an (?) have not replied to the blanks sent them for at least two years, and all such will be dropped from the next edition of the work, unless heard from in the meantime. Names which are not followed by an (*) or an (?) are, without doubt, correct, but have failed to reply to the last blanks sent to their address.

For convenience, an index has been placed in the front of the book, and the list of abbreviations will be found immediately following.

Thanks are due to many persons who have assisted us in the compilation of this volume.

Dr. Henrik Saute, Jr., Stockholm, of the Geological Survey of Sweden, has entirely revised the list of Sweden scientists and the credit for its accuracy is due to him.

The following persons have been of much assistance in furnishing names and corrections for their respective countries:—

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All changes of address should be reported to the editor, Boston, Mass., for future editions.

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ABBREVIATIONS.

Acad., Academy.	Dist., Distribution.
Agric., Agriculture.	E. E., Electrical Engineer.
Ala., Alabama.	Econ., Economic.
Am., American.	Elect., Electricity.
Anat., Anatomy.	Emb., Embryology.
Analyt., Analytical.	Ent., Entomology.
Anth., Anthropology.	Esp., Especially.
Antiq., Antiquities.	Eth., Ethnology.
Arach., Arachinda.	Ethnog., Ethnography.
Arch., Archæology.	Ex., Exchange.
Ariz., Arizona.	Fla., Florida.
Ark., Arkansas.	Ga., Georgia.
Ast., Astronomy.	Gen., General.
Asst., Assistant.	Geog., Geographical.
Biol., Biology.	Geol., Geology.
Bot., Botany.	Held., Helderberg.
Bryol., Bryology.	Hemipt., Hemiptera.
C., Collection.	Herpetol., Herpetology.
Calif., California.	Histol., Histology.
Carab., Carabidæ.	Hist., History.
Carb., Carboniferous.	Hort., Horticulture.
Ceram., Cerambycidæ.	Hymenopt., Hymenoptera.
Chem., Chemistry.	Ia., Iowa.
Cicind., Cicindelidæ.	Ichth., Ichthyology.
Cin., Cincinnati.	Ill., Illinois.
Colo., Colorado.	Ind., Indiana.
Coleopt., Coleoptera.	Invert., Invertebrates.
Coll., College.	Inorg., Inorganic.
Comp., Comparative.	Inst., Institute.
Con., Conchology.	Kan., Kansas.
Conn., Connecticut.	Ky., Kentucky.
Crypt., Cryptogamic.	L., Lower.
Crystall., Crystallography.	La., Louisiana.
Cur., Curator.	L. & F. W., L. and Fresh Water.
Cust., Custodian.	Lepid., Lepidoptera.
Dak., Dakota.	Lithol., Lithology.
D. C., District of Columbia.	M., Marine.
Del., Delaware.	Mam., Mammalogy.
Dept., Department.	Mass., Massachusetts.
Devon., Devonian.	Math., Mathematics.
Dipt., Diptera.	Md., Maryland.
Dir., Director.	Me., Maine.

- M. E., Mining Engineer.
 Med., Medical.
 Meteo., Meteorology.
 Metall., Metallurgy.
 Mic., Microscopy.
 Mich., Michigan.
 Min., Mineralogy.
 Minn., Minnesota.
 Miss., Mississippi.
 Mo., Missouri.
 Moll., Molluscs.
 Mont., Montana.
 Mus., Museum.
 Nat. Hist., Natural History.
 N. C., North Carolina.
 Neb., Nebraska.
 Neuropt., Neuroptera.
 Nev., Nevada.
 N. H., New Hampshire.
 Niag., Niagara.
 N. J., New Jersey.
 N. M., New Mexico.
 N. Y., New York.
 O., Ohio.
 Obs., Observatory.
 Ool., Oology.
 Ophthal., Ophthalmology.
 Ore., Oregon.
 Org., Organic.
 Orn., Ornithology.
 Orthopt., Orthoptera.
 Osteol., Osteology.
 Palæo., Palæontology.
 Pathol., Pathological.
 Penn., Pennsylvania.
 Phæn., Phænogamic.
 Philol., Philology.
 Phil., Philosophy.
 Photog., Photography.
 Phys., Physics.
 Piscal., Piscology.
 Pres., President.
 Prof., Professor.
 R. I., Rhode Island.
 S. C., South Carolina.
 S. D., South Dakota.
 Sec., Secretary.
 Sci., Science.
 Sil., Silurian.
 So., Southern.
 Soc., Society.
 Spec., Species.
 Spec., Specimens or specialty.
 Strat., Stratigraphical.
 Surv., Survey.
 Syst., Systematic.
 Tax., Taxidermy.
 Tech., Technical, Technology.
 Tenn., Tennessee.
 Tex., Texas.
 U., Upper.
 Univ., University.
 Va., Virginia.
 Vasc., Vascular.
 Veg., Vegetable.
 Vert., Vertebrates.
 Vt., Vermont.
 Wis., Wisconsin.
 W. T., Wyoming Territory.
 W. Va., West Virginia.
 Wash., Washington.
 Zool., Zoology.

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UNITED STATES AND CANADA.

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- 1867 Flood, J. F., Elect Eng., Steubenville, O. *Org. and Chem., Meteo., Phys., Elect.** *Inorg.*
- 1868 Flood, Milton J., Naturalist and Collector, Malden I intend to start during the spring of 1894 on a collecting trip of several years through the East Indies. I am glad to collect for Museums or Naturalists in any branch of Zool. Correspondence directed to Flood Bros, Malden, Mass.*
- 1869 Foerste, Aug. F., Ph.D. (Harvard), 348 Richard St., Dayton, Ohio, or 9 Story St., Cambridge, Mass. *Geol., Turner Silurian Palæo., Petrog., Phys. Geog., Continental Development, Morphol. of Phæn. Plants.* C. Ex.*
- 1870 Folsom, David, Chicopee, Mass. *Mic., esp. insect preparations.* C.
- 1871 Folsom, Wyman X., Taylor's Falls, Minn. *Geol., Min.**
- 1872 Foltz, Kent O., M.D., 181 S. Harvard St., Akron, O. *Bot.: Phæn. and Crypt. Plants, Ferns, Gen. Biol., Emb.* C. Ex.

- 1873 Foltz, W. K., M.D., 181 S. Harvard St., Akron, O. *Bot: Phæn. and Crypt. Plants, Ferns, Gen. Biol., Emb. C. Ex.*
- 1874 Fonta, Jules. Florist, Hurst St., between State and Webster Sts., New Orleans, La. *Ferns, Palms and Orchids.*
- 1875 Fontaine, William M., Prof. Geol. and Nat. Hist., Univ. of Va., Charlottesville, Va. *Fossil Bot.**
- 1876 Foote, Albert E., M.D., Prof. Chem. and Min., 1224-26-28 North 41st St., corner of Viola, Philadelphia, Pa. *Medical, Agric'l, Hort'l and Scientific Bibliog., Min.* See advertisement. C. Ex.*
- 1877 Foote, Edward B., Sr., M.D., 120 Lexington Ave., New York, N.Y. *Physics, Elect., Anth.**
- 1878 Foote, E. B., Jr., M.D., 120 Lexington Ave., New York, N.Y. *Mic.**
- 1879 Foote, Harry W., P. O. Drawer 101, New Haven, Conn. *Ent., Lepid. C. Ex.**
- 1880 Foote, Lewis, Civil Engineer, Worthington, Nobles Co., Minn. *Bot. C.**
- 1881 Foote, Warren M., 1203 N. 41st St., Philadelphia, Pa. *Min., Crystall., Inorg. Chem. C. Ex.**
- 1882 Forbes, Cleveland. Elect. Eng'r. and expert, 632 Rookery B'ld'g, Chicago, Ill.?
- 1883 Forbes, Fayette F., C.E., Supt. Brookline Water Works, Brookline, Mass. *Bot: Phæn. and Crypt. Plants, Algæ, Diatoms, Gen. Biol. C. Ex.**
- 1884 Forbes, S. A., State Entomologist and Prof. Zool. and Ent., Univ. of Ill., Dir. Ill. State Lab. Nat. Hist., Champaign, Ill. *Zool., Ent.**
- 1885 Forbush, Edw. H., Dir. Gypsy Moth Dept., Mass. Board of Agric, Malden, Mass. *Orn.**
- 1886 Ford, Henry C., Pres. Santa Barbara Soc. of Nat. Hist., Santa Barbara, Calif. *Bot., Hort., Arch. C.**
- 1887 Ford, John, Vice Dir. Con. Section, Acad. Nat. Sci., Philadelphia, Pa. *Con.*
- 1888 Ford, R. W., Bristol, Ct. *Orn., Ool. C. Ex.**
- 1889 Fore, C. P., Wayland, Clark Co., Mo. *Geol., Min., Crystall., Ool., Arch. C. Ex.**
- 1890 Forehand, F., Box 343, Worcester, Mass. *Orn., Ool., Tax. C. Ex.?*
- 1891 Forhes, Antoinette, B. A., Yarmouth, N.S. *Bot: Phæn. and Crypt. Plants, Ferns, Mosses. C. Ex.**
- 1892 Forrer, A., Santa Cruz, Calif. Collector of specimens of Nat. Hist. of West Coast of N.A. *Zool., Coll. of West Coast bought and sold. Correspondence solicited. C. Ex.**
- 1893 Forrester, Robert, F.G.S.E., Castle Gate, Emery Co., Utah. *Invert. Palæo., Geol., Min., Lithol. C. Ex.**
- 1894 Forster, Edward J., M.D., 440 West Chester Park, Boston, Mass. *Fungi (North American Agaricini and Boleti only). Interested in North Am. Agaricini and Boleti, and desirous of literature relating thereto.**
- 1895 Forsythe, George, Westtown, Penn. *Bot., Orn., Tax. C.**

- 1896 Fortimer, Harry S., Camden, N. J. *Mic., Chem., Crystals.**
- 1897 Foshay, Dr. P. Max, M.S., M.D., F.G.S.A., 3 Park Avenue, Rochester, N.Y. *Phys. and Strat. Geol., Min., Chem., Photog., Meteo., Anth., Arch., Ethnol.**
- 1898 Foster, Miss Agnes W., Brewster, Mass., Cape Cod. *Bot., Mic., Gen. Biol., Anat., Histol. C. Ex.**
- 1899 Foster, Ernest Le Neve, F. G. S., 2105 Lafayette St., Denver, Colo. *Geol., Min., Metall.**
- 1900 Foster, J. A., Box 223, Parker's Landing, Armstrong Co., Pa. *Geol., Min., Elect. C. Ex.**
- 1901 Foster, L. S., 35 Pine St., New York, N.Y. *Orn.**
- 1902 Foster, Richard, M.S., M.D., Prof. Nat. Hist., Howard Univ., Washington, D.C. *Bot., Geol., Zool.**
- 1903 Foulke, Miss S. Gwendolen, 1827 Pine St., Phila., Pa. *Protozoa, Rotatoria.*
- 1904 Foulkes, Albert E., Ogden, Utah. *Crinoids. C.*
- 1905 Foulks, Louis E., M.D., Ph.G., New Egypt, Ocean Co., N.J. *Chem., Anat., Histol.**
- 1906 Foulks, O. D., Millbrook, Dutchess Co., N.Y. *Orn., Tax., Ent., Lepid. C. Ex.**
- 1907 Fowke, Gerard, Bureau of Eth., Washington, D.C. *Geol., Anth., Arch., Eth., Ethnog.**
- 1908 Fowler, Rev. James, M. A., Prof. Bot. and Geol., Queen's Coll., Kingston, Can. *Geol., Bot. C. Ex. plants only.**
- 1909 Fowler, John W., M.D., Dubuque, Iowa. *Orn., Ool. C. Ex.**
- 1910 Fox, Oscar C., U.S. Patent Office, Washington, D.C. *Diatoms, Crystall., Physics, Elect., Mic., Ast. C. Objects for microscope. Desires to increase collection.**
- 1911 Fox, Samuel L., 924 Chestnut St., Phila., Pa. *Ophthalmology.*
- 1912 Fox, Wm. H., M.D., 1826 Jefferson Place, Washington, D.C. *Orn., Arach. C.**
- 1913 Fox, Wm. H., Justice of the Peace, Boyertown, Berks Co., Pa. *Arch., Eth. C.**
- 1914 Fox, Wm. J., Acad. Nat. Sci., Phila., Pa. *Ent., Hymenopt., especially Fossorial Hymenopt.**
- 1915 Fove, James C., A.M., Ph.D., Prof. Chem. Armour Inst., Chicago, Ill. *Chem.**
- 1916 Fraine, Thomas W., 16 Joslyn Park, Rochester, N.Y. *Zool., Orn., Ichth., Gen. Tax. C. Ex.**
- 1917 Francis, George E., M.D., 79 Elm St., Worcester, Mass. *Elect., Hort., Photog.*
- 1918 Francis, Jno. M., Prof. Chem., Univ. of Alabama, Tuscaloosa, Ala. *Geol., Chem., Metall., Physics, Elect., Mic.*
- 1919 Francisco, M. Judson, 23 Washington St., Rutland, Vt. *Elect.**
- 1920 Frank, Eugene C., Artist, 7 Northampton St., Wilkes Barré, Pa. *Photog., Ent., Lepid., Coleopt., Orthopt. C. Ex.**
- 1921 Frankel, Prof. L. K., College Dept., Univ. Penn., Phila., Pa. *Chem.?*

- 1922 Frankenberg, Prof. Otto, M.D., 310 E. Rich St., Columbus,, Ohio. Prof. of Anat., Starling Med. Coll. Pres. State Mic. Society of Ohio.*
- 1923 Frawley, J. A., Stromsberg, Neb. *Herpetol., Geol., Arch.**
- 1924 Frazar, M. Abbott, Taxidermist and dealer in Naturalist's Supplies and Specimens. See Advertisement; 93 Sudbury St., Boston, Mass.*
- 1925 Frazer, Persifor, A.M., Dr. és. Sci. Nat. (Univ. de France), Prof. Chem., Hort. Soc. Pa., Drexel Building, 5th and Chestnut Sts., Room 1042, Philadelphia, Pa. *Geol., Lithol., Mic., Chem.**
- 1926 Frazier, B. W., Prof. of Min. and Metall., South Bethlehem, Pa. *Min., Crystall., Lith., Metall.**
- 1927 Frazier, J. V., M.D., Viola, Mercer Co., Ill. *Palæo., Geol.**
- 1928 Frear, Wm., Ph.D., Prof. of Agric. Chem., Vice Director and Chemist, Agric. Experiment Station; Chemist to Pa. State Board of Agriculture; Editor of "Agric. Sci.," State College, Centre Co., Pa. *Chem., Bibliog. C.**
- 1929 Freckelton, John W., Prest. Dept. Min., Brooklyn Inst., 169 Monroe St., Brooklyn, N.Y. *Geol., Min., Mic. C. Ex.**
- 1930 Freeman, H. C., Civil and Mining Engineer, Alto Pass, Union Co., Ill. *Geol., Metall., Mining. C. Examines and reports on mining property.**
- 1931 French, Mrs. A. A., 24 Willow St., Meriden, Ct. *Ferns, Algæ, Zool., Radiates, Sponges.*
- 1932 French, Alfred J., M.D., Lawrence, Mass.*
- 1933 French, Eldon L., Electrical Engineer, Housatonic, Mass. *Elect.**
- 1934 French, Prof. G. H., Mus. of South Ill. Normal Univ., Carbondale, Ill. *Bot., Ent: Lepid. C. Ex.**
- 1935 French, Lynward, Sec. Soc. Nat. Hist., Fall River, Mass, 66 Prospect St. *Arch. C.*
- 1936 French, S. H., M.D., 40 Church St., Amsterdam, N.Y. *Mic., Lepid. C.**
- 1937 French, Thomas, Jr., A.M., Ph.D., Prof. Physics, Univ. of Cincinnati, Ohio.*
- 1938 Fretz, C. D., M.D., Sellersville, Bucks Co., Pa. *Bot., Mic., Algæ. C.**
- 1939 Frev, Fred, Taxidermist, 436 Decatur St., Sandusky, Ohio, *Palæo., Geol., Zool., Arch., Orn., Tax. C. Ex.**
- 1940 Friant, Geo. P. 102 Washington Ave., Scranton, Pa. *Orn., Tax.*
- 1941 Frick, Jno. H., A.M., Prof. Nat. Sci., Central Wesleyan Coll., Warrenton, Mo. *Geol., Bot. C. Ex.**
- 1942 Friday, Frederick, Fetterman, Alleghany Co., Pa. *Lepid. C. Ex. Desires especially Papilios **
- 1943 Fries, George W., B.P., Friendship, N.Y. *Mic. C. Ex.*
- 1944 Fries, J. A., Asst. Chemist, Agr. Expr. Station, State Coll., Centre Co., Pa. *Org and Inorg. Chem.**
- 1945 Frisbie, Dr. J. F., Newton, Mass. *Geol., Arch.**

- 1946 Frisby, Prof. Edgar, U.S. Naval Observ., Washington, D.C.*
- 1947 Fritts, Chas. E., Electrician, 42 Nassau St., New York City.
Elect., Phys., Chem., Photog., Metall.
- 1948 Froehling, Dr. Henry, Analyt. Chem., 17 S.12th St., Richmond, Va., and Warners, Onondaga Co., N.Y. *Mic., Chem., Min. C.*
- 1949 Frohock, Roscoe, Malden, Mass. *Crypt. Bot. C. Ex.?*
- 1950 Frossard, Prof. Ed., 108 East 14th St., New York, N.Y.
*Numis., Arch. Collection of Coins. Ex.**
- 1951 Frost, Edwin B., Hanover, N.H. *Phys., Ast.**
- 1952 Frost, William D., Asst. on Bot. Survey of Minn., Univ. of Minn., Minneapolis, Minn. *Lichens, Algæ.*
- 1953 Frost, Mrs. W. D., Unadilla Forks, N.Y., via Utica. *Ferns. C. Ex.**
- 1954 Fry, Howard J., 908 E. Genesee St., Syracuse, N.Y. *Mosses, Fungi, Lichens, Algæ, Foreign and Domestic Stamps. C. Ex.**
- 1955 Fry, T. Marshall, Conchologist, 908 E. Genesee St., Syracuse, N.Y. *Con., Bot., Palæo., Min., Moll. L. and F. W. Shells desired from all parts of the world. C. Ex.**
- 1955a Fuchs, Chas., 212 Kearny St., San Francisco, Calif. *Coleopt. U.S. of America and Mexico. Ex. and purchase.**
- 1956 Fuelling, John L., Dept. of Agric., Washington, D.C.
*Chem.**
- 1956a Fuller, Arthur A., M.E., Columbia, Mo. *Physics, Elect., Ast.?*
- 1957 Fuller, A. S., Ridgewood, N.J. *Floriculture, Phæn. Bot., Coleopt. C. Ex.**
- 1958 Fuller, Mrs. C. E., Needham, Mass. *Bot., Ent., Orn.**
- 1959 Fuller, Chas. G., M.D., F.R.M.S., 39 Central Music Hall, Chicago, Ill. *Bacteriol., Hist., Mic. C. Ex.**
- 1960 Fuller, Charles H., Bloomfield, Essex Co., N.J. *Phæn. Bot. C. Ex.**
- 1961 Fuller, F. Wesley, West Quincy, Mass. *Geol., Min., Photog., Tax. C. Ex. Granite Spec. for ex.**
- 1962 Fuller, Geo. A., M.D., 5 Houghton St., Worcester, Mass.
*Min., Land Moll. C. Ex.**
- 1963 Fuller, G. W., Mass. State Board of Health, Lawrence Expr. Station, Lawrence, Mass. *Bacteriol., Chem.**
- 1964 Fuller, Homer T., Pres. and Prof. of Geol., Worcester Polytechnic School, 18 Boynton St., Worcester, Mass. *Strat. Geol., Min., Metall. C. Ex.**
- 1965 Fuller, J. E., P. O. Box 481, Mansfield, Mass. *Ethnol., Orn., Ool., Tax., Lepid. C. Ex. Postage Stamps for eggs or minerals.*
- 1966 Fuller, L. A., Supt. Pacific Ex. Co., 1829 Rutger St., St. Louis, Mo. *Palæo. C.?*
- 1967 Fuller, T. O., Needham, Norfolk Co., Mass. *Gen. Bot., Orn., Ool.**
- 1968 Fulmer, Elton, M. A., P.O. Box 372, Lincoln, Nebraska.
*Min., Crystall., Lithol., Inorg. Chem., Metall. C. Ex.**

- 1969 Fultz, F. M., Burlington, Iowa. *Palæo., Invert., Orn. C. Ex.**
- 1970 Furness, H. B., 20 Locust St., Walnut Hills, Cincinnati, Ohio. *Chem., Min., Metall., Phys.*
- 1971 Fyles, Rev. T. W., South Quebec, Canada. *Ent., Lepid.?*
- 1972 Gabriel, R., Milford Centre, Ohio. *Lenses and Astronomical Objectives.* Desires books and papers on Optics, Ast. and Mic.*
- 1973 Gaffield, Thomas, 54 Allen St., Boston, Mass. *Chem., Phys., Glass making.**
- 1974 Gage, Simon H., B.S., Associate Prof. of Phys., Cornell Univ., Ithaca, N.Y. *Morphol. and Physiol. of Vert.**
- 1975 Gage, Susanna, S.P., Ph.B., Ithaca, N.Y. *Morphol., Physiol.**
- 1976 Gaines, J. T., 722 E. Broadway, Louisville, Ky. *Palæo. C. Ex.*
- 1977 Gaines, Marshall R., Prin. Whitin Hall School, Santa Fe, New Mexico. *Min., Geol., Crystall., Am. Arch. Ex.*
- 1978 Gaines, Richard H., Chemist, Virginia Dept. of Agric., Richmond, Va. *Analyt. Chem.**
- 1979 Galen, James, Bethesda, Lancaster Co., Pa. *Bot., Geol., Min., Orn., Ool., Emb., Arch., Con., Philately, Numis.; Chem.* Collects seeds, plants, etc. for Nurserymen and others. *C. Ex.**
- 1980 Gallagher, William C., Ross, Lake Co., Ind. *Ent. C.**
- 1981 Gallaher, Frank M., Santa Barbara, Calif. *Bot., Hort., Geol., Meteo.**
- 1982 Galloway, B. T., U.S. Dept. of Agric., Washington, D.C., Chief of the Division of Veg. Pathol. *Mycol.**
- 1983 Gane, Henry S., Johns Hopkins Univ., Baltimore, Md. *Palæo., Min. C. Ex.* Will ex. Tertiary Fossils for old Geolog. Reports.*
- 1984 Gannaway, Chas. B., Chemist and Mineralogist, 520 Garrison Ave., Fort Smith, Arkansas. *Min., Crystall., Lithol., Chem., Metall., Mic., Photog. C. Min.**
- 1985 Gannett, Henry, S.B., A. Met. B., U.S. Geol. Survey, Washington, D.C. *Geography.?*
- 1986 Ganong, Wm. F., Harvard Univ., Cambridge, Mass. *Bot., Phæn. Plants, Gen. Biol., Geog. Dist., Morphol.**
- 1987 Garderqa, J. T. M., M.D., A.M., Claymont P. O., Del. *Min. C. Ex.*
- 1988 Gardiner, F., Jr., A.B., Sioux Falls, Dakota. *Ent., Ichth., Emb. C.?*
- 1999 Gardiner, James T., Mining Engineer, 21 Elk St., Albany, N.Y.*
- 1990 Gardiner, Prof. John, B.Sc. (London), Boulder, Colo.. Prof. Biol., State Univ. of Colo. *Zool., Emb., Invert. Histol. C.**
- 1991 Gardiner, Walter, M.A., F.R.S., F.L.S., Fellow of Class Coll., Camb. Univ., Lecturer in Bot., Botanical Lab., Cambridge. *Bot: Phæn and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ, Hort., Bibliog., Gen. Biol.*

- 1992 Gardinier, Hardie, Ames, N.Y. *Bot., Arch. C. Ex.**
- 1993 Gardner, A.H., P. O. Box, 84, Fort Hamilton, N.Y. *Conz. L. & F. W. Shells of the U.S.A. C. Ex.**
- 1994 Gardner, Rev. Corliss B., 8 New York St., Rochester, N.Y. *Phys., Elect., Economies.**
- 1985 Gardner, Edward G., Mass. Inst. Technol., 130 Mt. Vernon St., Boston, Mass. *Emb., Anat. of Vert.*
- 1996 Gardner, Frank P., 14 Grand St., Haverhill, Mass. *Min., Ool., Ent. C. Ex.*
- 1997 Gardner, Robert W., 210 E. 16th St., New York, N.Y. *Bot. Phæn. Plants.*
- 1998 Garlock, F. R., M.D., Racine, Wis. *Mic., Anat. C.?*
- 1999 Garman, H., Prof. Zool. and Ent. State Coll. of Ky. Entomologist and Botanist Ky. Agric. Expr. Station, Lexington, Ky. *Biol., Emb., Comp. Anat., Ent.**
- 2000 Garman, Samuel, care Mus. Comp. Zool., Cambridge, Mass. *Herpetol., Ichth.*
- 2001 Garratt, Allan V., Elect., Eng., Front and A. Sts., Portland, Oregon. *Chem., Physics, Elect.*
- 2002 Garrels, Wm. Louis, 4525 Pine St., St. Louis, Mo. *Arch., Numismatics.**
- 2003 Garret, C. H., 221 East Main St., Kalamazoo, Mich. *Min. C. Ex. Postage Stamp Collector.**
- 2004 Garret, Harry, Taxidermist, 36 East Miner St., West Chester, Chester Co., Pa. *Min., Mic., Orn., Tax.* Dealer in Minerals. Have thousands of duplicates for sale or exchange. *C. Ex.* Correspondence desired.
- 2005 Garret, Philip C., Logan P.O., Phila., Pa. *Geol.*
- 2006 Garrett, Albert, 1425 Kentucky St., Lawrence, Kan. *Bot., Orn.*
- 2007 Garrison, H. D., 3625 Vincennes Ave., Prof. Chem., Chicago, Ill. *Chem., Toxicol., Photog., Biol. C.?*
- 2008 Garrison, J. B., M.D., 111 East 70th St., New York, N.Y. *Elect., Anat.*
- 2009 Graver, M. M., Asst. Prof., Pa. State Coll., Dept. of Phys. and Elect. Engineering, State College, Centre Co., Pa. *Magnetism, Taxation.**
- 2010 Gascoyne, Dr. Wm. J., Analyt. and Consulting Chemist, 36 S. Holliday St., Baltimore, Md. *Geol., Min., Chem., Metall., Mic., Photog. C. Ex.**
- 2011 Gaskin, Helena C., Normal Coll., 69th St. and 4th Ave., New York City. *Bot.*
- 2012 Gastman, E. A., Supt. City Schools, Decatur, Ill. *Ent., Orn. C. Ex.* Can furnish live crayfish.*
- 2013 Gates, Jacob, Provo, Utah. *Bot., Ferns., Geol., Chem., Ast.?*
- 2014 Gatschet, Albert S., Bureau of Eth., Washington, D.C. *Anth., Indian Linguist., Arch., Eth.**
- 2015 Gattinger, A., M.D., Nashville, Tenn. *Bot: Phæn. and Crypt. Plants, Phys. Geol., Anth.**
- 2016 Gaul, Charles F., Snediker Ave., near Belmont, Brooklyn, N.Y. *Gen. Biol., Vert. Anat., Geol. C.*

- 2017 Gaul, Dr. R. C., 119 So. 4th St., Reading, Pa. *Min.* C.?
- 2018 Gault, B. T., Glen Ellyn, Dupage Co., Ill. *Orn., Ool., Tax.* C.*
- 2019 Gay, Dr. Fred A., 323 Westminster St., Moulton Building, Providence, R.I. *Min.* C.*
- 2020 Gaylord, Mrs. E. P., 34 High St., Detroit, Mich. *Cypræidæ?*
- 2021 Geddes, Capt. Gamble, 162 Bernard Ave., Toronto, Can. *General Ent.* Species from Ont. and Quebec in ex. for those of other N.A. localities. Diurnals from the Rocky Mts. a specialty.
- 2022 Gehret, George, 647 Mulberry St., Reading, Berks Co., Pa. Desires minerals from all parts of the world. Can offer minerals from Penn. and Africa in cabinet and museum specimens. Correspondence desired. Would like to ex. *Min.* for a small Printing Press. *Min., Ool., Tax., Ent., Lepid.* C. Ex.*
- 2023 Gehring, J. G., M.D., Bethel, Me. *Ent.; Coleopt.*
- 2024 Gehrman, Adolph, M.D., 235 State St., Chicago, Ill. *Bacteriol., Pathol.* C. Ex.
- 2025 Geiger, H. R., Springfield, Ohio. *Geol., Chem.**
- 2026 Geisler, Joseph Frank, Ph.C., F.C.S., Analyt. and Consulting Chemist, Mercantile Exchange Bld'g, cor. Hudson and Harrison Sts., New York, N.Y. *Phæn. Bot., Lithol., Chem.**
- 2027 Genth, Prof. Fred A., Jr., Philadelphia, Pa. *Chem., Min.* C. Ex.*
- 2028 Gentry, Thomas G., U.S. Grant Boys' Grammar School, N.E. corner 17th and Pine Sts.; Residence 2020 N. 18th St., Philadelphia, Pa. *Orn., Ool., Mosses, Fungi.* C. Ex.*
- 2029 George, F. W., Williamstown, Iowa. *Inorg. Chem., Zool., Orn.**
- 2030 George, James N., 37 Pearl St., Boston, Mass. *Elect.**
- 2031 Georgeson, Chas. C., M. Sc., Prof. Agric., Kansas State Agric. Coll., Manhattan, Kansas.*
- 2032 Georgii, Max, L.L.M., C.E., 606 F. St., N.W., Washington, D.C. *Chem., Metall., Physics, Elect., Photog., Anth., Eth., Ethnog., Philol.**
- 2033 Gerard, Chas. B., Anderson, Ind. *Arch.*
- 2034 Gerard, W. R., 62 Clinton Place, New York, N.Y. *Bot., Philol., Plant Names.**
- 2035 Gerend, Jacob N., 704 8th St., Sheboygan, Wis. *Orn., Ool.* C. Ex.*
- 2036 Gerend, John, Sheboygan, Wis. *Orn., Ool., Lepid., Herpetol.* C.*
- 2037 Gerhard, Wm. J., 212 S. 12th St., Reading, Pa. *Orn., Ool.* C. Ex.
- 2038 Gerner, J. M. M., Muncy, Lycoming Co., Pa. *Arch., Con., Palæo.* C.*

- 2039 Gerrish, Frederic H., Prof. Anat., Bowdoin Coll., 675 Congress St., Portland, Me. *Anat.**
- 2040 Gerry, A. M., Taxidermist, 2 Odd Fellows' Block, So. Paris, Me. *Orn., Ool., Tax., Ichth., Mammals. C. Ex.*
- 2041 Getchell, Eilen P., Newburyport, Mass. *Palæo., Min., Arch., Eth. C. Ex.**
- 2042 Giaouque, Florian, Attorney, 4th and Walnut Sts., Cincinnati, Ohio. *Am. Arch.**
- 2043 Gibb, Frank W., M.E., C.E., Little Rock, Arkansas. *Min., Inorg. Chem., Metall. C. Ex.**
- 2044 Gibbes, Heneage, M.D., F.R.M.S., (Lond.) Prof. of Path., Univ. of Mich., Ann Arbor, Mich. *Mic., Bacteriol., Pathol., Histol.**
- 2045 Gibbes, Prof. L. R., 38 Coming St., Charleston, S.C. *Bot., Con. C. Ex.?*
- 2046 Gibbs, Edwin A., M.D., 1608 13th St., N.W., Washington, D. C. *Mic., Biol. C. Ex.**
- 2047 Gibbs, J. Stanley, M.D., Health Retreat, St. Helena, Calif. *Geol., Orn., Ool., Tax. C.?*
- 2048 Gibbs, J. Willard, Ph.D., Prof. Math. Phys., Yale Univ. 121 High St., New Haven, Ct.*
- 2049 Gibbs, Morris, M.D., Kalamazoo, Mich. *Zool., Anat., Mammals, Orn., Ool., Herpetol., Ichth., Osteol., Lepid.**
- 2050 Gibbs, William, Helena, Montana. *Arch., Orn., Tax., Elect., Photog. C. Ex.**
- 2051 Gibbs, Wolcott, Rumford Prof. Emeritus., Newport, R.I. *Chem.**
- 2052 Gibson, Chas. B., M.D., Prof. Inorg. Chem., Coll. of Physicians and Surgeons, Chicago, Ill.?
- 2053 Gibson, Charles D., Dover, Delaware. *Philol.*
- 2054 Gibson, Howard B., Chemist, Middletown, Ct. *Org. Chem.*
- 2055 Gifford, John C., Instructor in Bot., Swarthmore College, Pa. *Mycol.**
- 2056 Gifford, William E., 136 Liberty St., New York, N.Y. *Analyt. Chem.**
- 2057 Gihon, Albert L., A.M., M.D., Med. Dir. U.S. Navy, United Service Club, 16 West 31st St., New York, N.Y. *Gen. Biol., Anth.**
- 2058 Gilbert, Mrs. A. C., San Antonio, Tex. *Min.?*
- 2059 Gilbert, A. J., 576, 34th St., Oakland, Calif. *Palæo., Geol., Min., Lithol. C. Ex.**
- 2060 Gilbert, Benj. D., Clayville, N.Y. Ferns. C. Would consider a foreign offer.
- 2061 Gilbert, Charles H., Ph.D., Prof. of Zool., Leland Stanford Junior Univ., Palo Alto, Calif. *Vert., esp. Ichthyol. Ex. desired.**
- 2062 Gilbert, D. W., Univ. of California, Berkeley, Calif. *Con., Min. C. Ex.**
- 2063 Gilbert, E. C., 576 34th St., Oakland, Calif. *Nat. Hist., Stamps, Coins, Specimens in general. C. Ex.**

- 2064 Gilbert, Mrs. E. J. C., Univ. of California, Berkeley, Calif. *Bot.: Phæn. Plants, Ferns.* C. Ex.
- 2065 Gilbert, Frank N., 576 34th St., Oakland, Calif. *Orn., Ool., Stamps.* C. Ex.*
- 2066 Gilbert, Geo. H., Keene, N.H. *Min., Spec. Marbles and Serpentine.* C. Ex.*
- 2067 Gilbert, G. K., U.S. Geol. Survey, Washington, D.C. *Gen. Geol., Surface Geol.**
- 2068 Gilbert, Harold, St. John, N.B., Can. *Orn.*
- 2069 Gilbert, Louise R., 318 West 8th St., Plainfield, N.J. *Ent., Lepid.* C. Ex.*
- 2070 Gilchrist, Maude, Instructor in Bot., Wellesley Coll., Wellesley, Mass.*
- 2071 Gilham, Kelsie M., 1122 Eighth St., Oakland, Calif. I have a collection of Indian Goods for sale. Prices given on application.*
- 2072 Gill, Augustus H., S.B., Ph.D., Instructor in Gas Analysis, Mass. Inst. Tech., Boston, Mass. *Bot., Org. and Inorg. Chem., Phys., Elect.**
- 2073 Gill, John K., 141, 23rd St., Portland, Oregon. *Eth., Philol., Aboriginal Am. Dialects, Geol.**
- 2074 Gill, Theo. N., M.D., Ph.D, Smithsonian Inst., Washington, D.C. *Gen. Zool., Mam., Ichth., Con.* C.
- 2075 Gill, William L., 20 So. Prince St., Lancaster, Pa. *Palæo. Geog., Ast.?*
- 2076 Gillett, Edw., (Southwick Nurseries), Southwick, Mass. *Cultivation of wild flowers.* Collectors of and dealers in N. A. wild flowers, rare lilies, etc. Catalogues sent. Foreign correspondence solicited. C.*
- 2077 Gillette, Clarence P., M.Sc., State Agr'l Coll., Fort Collins, Colo. *Ent. Esp. desires Cynipidæ.* C. Ex.*
- 2078 Gillin, Thos. S., C.E., Ambler, Montgomery Co., Pa. *Orn., Ool., Tax.* C. Ex.
- 2079 Gilman, Daniel C., Pres. Johns Hopkins Univ., Baltimore, Md.*
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- Illinois State Fish Commission, Quincy, Ill. N. K. Fairbanks, Pres.; L. P. Bartlett, Sec. Publishes Biennial Reports.
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- Cambridge Entomological Club.** Established, Jan. 9, 1874; incorporated, March 9, 1877. W. H. Ashmead, Pres.; Roland Hayward, Sec. "Psyche," published by this Society, is issued monthly, at \$2 per annum, \$5 per vol. of 3 years.*
- Cape Ann Scientific and Literary Assoc.,** Gloucester. Organized, 1875. Thomas Conant, Pres.*
- Essex Institute,** Salem. Incorporated, 1848. Rev. E. B. Wilson, Pres.; Henry M. Brooks, Sec. Library contains 60,000 volumes. Publishes "Historical Collections" and "Bulletin." Objects, diffusion of knowledge in History, Nat. Hist., Horticulture and Arts.*
- Harvard Natural History Society.** Founded 1837. Cambridge, Mass. A. W. Weyssse, Pres.; F. B. White, Cor. Sec. The Society especially desires to obtain floral, faunal and mineralogical lists for New England.*
- Lyceum Nat. Hist.,** Williams College, Williamstown. Founded, 1835. S. F. Clarke, Pres. Collection.*
- Massachusetts Horticultural Society,** Boston. Organized 1829. Nathaniel T. Kidder, Pres.; Robert Manning, Sec. and Lib.; Charles E. Richardson, Treas. and Supt. of building. The Library contains 6,700 books and 7,200 pamphlets on Botany, Horticulture, Agriculture, etc., and is the best Horticultural Library in the U. S.*
- Middlesex Institute,** Malden. Organized, 1878. L. L. Dame, Medford, Pres.; F. S. Collins, Malden, Sec.*
- Museum of Comparative Zoology,** Cambridge. Alex. Agassiz, Director. Publishes "Bulletin" and "Memoirs."*
- Nat. Hist. Society of Newton.** Chartered, 1873. Charles J. Maynard, Pres.; A. R. Bailey, Sec.*
- Nuttall Ornithological Club,** Cambridge. Organized 1873. Wm. Brewster, Pres.; F. B. White, Sec.*
- Peabody Academy of Science,** Salem. Founded, 1867, by George Peabody, of London, and contains Ethnological Coll. East India Marine Soc. (1799), Nat. Hist. Coll. Essex Inst. (1834) as permanent deposits, and large accessions made since 1867 by the trustees. Pubs. Memoirs (2 vols.) Annual reports (19 in 9 numbers). Classes and lectures in botany, zoology, mineralogy, etc. Wm. C. Endicott, Pres.; Edw. S. Morse, Dir.; John Robinson, Treas., in charge of Museum. Special collections, Ethnology in general, and Zool., Bot., Min., Geol. and Arch. of Essex County, Mass. Museum ranks among the most valuable in the country.*

- Peabody Mus. of Am. Archæology and Ethnology, department of Harvard Univ., Cambridge. Founded, 1866. F. W. Putnam, Peabody Prof. of Am. Arch. and Eth., Curator.*
- Ridgway Ornithological Club, H. B. Long, Sec. and Treas., 14 Anna St., Worcester, Mass. *Geog. Dist., Orn., Ool., Emb., Tax. and Osteol. as applied to Birds.**
- Worcester Natural History Society. Organized, Dec., 1852; incorporated, April 16, 1853. Dr. Merrick Bemis, Pres.; Dr. S. B. Woodward, Treas.; H. D. Braman, Sec. Museum.*

MICHIGAN.

- Adrian Scientific Society, Adrian. Incorporated, 1881. Chas. Raynor, Pres.; H. A. Lee, Vice-Pres.; Jacob Breedon, Treas.; Fred'k B. Stebbins, Sec.*
- Detroit Scientific Association. Incorporated, March 21, 1865. E. C. Skinner, Pres.; Bryant Walker, Sec. Museum.*
- Michigan Teachers Soc'y of Microscopists. C. D. McLouth, Ypsilanti, Pres.; Geo. O. Voorhies, Ypsilanti, Sec.*
- The Griffith Club of Microscopy, Detroit. W. H. Brearley, Pres.; B. W. Chase, M.D., Sec.?

MINNESOTA.

- Minnesota Academy of Natural Sciences, Minneapolis. Organized, Jan. 4, 1873. Prof. H. L. Osborn, Pres.; C. S. Fellows, Cor. Sec. Location, Third floor of the Minn. Pub. Library B'ld'g. Museum open daily. Publishes "Bulletin."*
- Minnesota Historical Society of St. Paul.*
- St. Paul Academy of Science. E. C. Mitchell, Pres.; L. B. Wilson, Cor. Sec.; C. B. Scott, Curator.*

MISSOURI.

- Academy of Science, St. Louis. Organized, 1857. Prof. H. S. Pritchett, Pres.; W. T. Porter, M.D., Cor. Sec. Publishes "Transactions" and "Proceedings." Has Room, Library and Museum in Wash. Univ. buildings.*

NEBRASKA.

- Nebraska Academy of Sciences, Lincoln. Founded, Jan. 1, 1891. Pres., J. S. Kingsley, Sc.D.; Sec., W. E. Taylor. Publishes "Transactions."?

NEW HAMPSHIRE.

- Exeter Natural History Society. Organized, Dec. 7, 1874; incorporated, June, 1876. Albion Burbank, Sec. Museum and Library.*
- Keene Natural History Society. G. A. Wheelock, Pres.; Charles E. Burnap, Curator.*

NEW JERSEY.

- Newark Entomological Society, Turn Hall, William St. Meetings on the second Sunday of each month. C. P. Machesney, Pres.; J. B. Angelman, Vice-Pres.; E. A. Bischoff, Sec.; George Stortz, Treas.; Julius Bunsow, Lib. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach.**

- New Jersey State Microscopical Society. Instituted, April 17, 1871; incorporated, Feb. 16, 1880. Rev. Samuel Lockwood, Freehold, N. J., Pres.; Prof. Julius Nelson, New Brunswick, N. J., Sec. Meets monthly in Geological Hall, Rutgers College, New Brunswick.*
- Princeton Acad. of Sci., Princeton. Incorporated, Jan. 23, 1882. Hon. Simon Elliot, Pres.; Jacob Miller, Cor. Sec.
- Princeton Science Club. Organized 1877. Pres., Prof. C. A. Young. Prof. W. F. Magie, Sec.*
- Trenton Natural History Society. Austin C. Apgar, Pres.; Fred A. Lucas, Sec. Publishes Journal. Has Coll. and Library.*

NEW YORK.

- Agassiz Association, Chapter 811, Nyack-on-Hudson. Organized in 1884, for the study of the various depts. of Nat. Sci. Meetings are held on the second and fourth Wed. evenings in each month, excepting July and August. G. D. Wilson, Pres.; Miss Emma Partridge, Sec.; J. C. Gregory, Cor. Sec.*
- Agassiz Association, Student's Chapter, 949 Z. Organized Feb. 1886. T. G. White, Pres.; R. C. McCaffrey, Cor. Sec. Meets on first and fifth Sat. evenings of each month at 49 W. 20th St., New York. N. Y. C. in *Min., Geol., Bot., Ent. and Con.**
- Albany Institute. Incorporated, March 12, 1793. Leonard Kip, Pres.; Ernest J. Miller, Cor. Sec. Library, Collection.*
- American Chemical Society, University Building, Washington Sq., New York City. Incorporated, Nov. 10, 1877. H. W. Wiley, Washington, D. C., Pres.; A. C. Hale, Brooklyn, N. Y. Gen. Sec. Library. F. E. Dodge, Brooklyn, N. Y., Librarian.*
- American Geographical Society, 11 W. 29th St., New York City.*
- American Institute of Mining Engineers. Henry M. Howe, Boston, Mass., Pres. (1893); Rossiter W. Raymond, 13 Burling Slip, New York City, Sec.*
- American Microscopical Society of City of New York. T. H. McAllister, Pres.; O. G. Mason, Sec., Bellevue Hospital, New York City. Meetings at residences of members.*
- American Museum of Natural History, Central Park, New York City. Incorporated, 1869. Morris K. Jesup, President. Publishes "Bulletin" and "Annual Report." Library of 28,000 volumes and Museum.*
- American Postal Microscopical Club. Founded 1875. Prof. Samuel Lockwood, Freehold, N. J., Pres.; R. Halsted Ward, M.D., Troy, N. Y., Manager.*
- "Astronomical Department, Brooklyn Institute," (Formerly Am. Ast. Soc.) re-organized, 1888, Garrett P. Serviss, Pres.; James P. Hall, Sec. Meets first Monday in each month, Brooklyn N. Y. Members 140.*
- Brooklyn Entomological Society, Dept. of Entomology of Brooklyn Institute. Richard F. Pearsall, Pres.; Prof. John B. Smith, Cor. Sec. Publishes "Entomologica Americana." Address, Brooklyn, N. Y. Meetings first Tuesday of each month, Brooklyn Institute, Brooklyn, N. Y.*

- Brooklyn Institute, The, Brooklyn, N. Y.** *Anth., Architecture, Ast., Bot., Chem., Min., Phys., Elect., Law, Mic., Photog., Meteo., Zool., Philol., Ent., Engineering, Fine Arts., Geog., Geol., Math., Mic., Music, Painting, Philol., Photog., Physics, Political and Economic Science, Physchol., Sculpture, Zool. C.**
- Buffalo Microscopical Club.** Organized, 1876. F. Park Lewis, Pres.; James W. Ward, Grosvenor Library, Cor. Sec.; Louis A. Bull, Rec. Sec. and Treas. Meetings on the second Tuesday of each month.*
- Buffalo Society of Natural Sciences.** Organized, Dec. 3, 1861. Hon. David F. Day, Pres.; Dr. Wm. C. Barrett, Cor. Sec. Museum and Library.?
- Canandaigua Scientific Soc.,** Dr. A. L. Beahan, Vice Pres.; K. M. Hart, Sec., Canandaigua.*
- Central New York Microscopical Club, Syracuse.** Incorporated May 28, 1883. A. Clifford Mercer, M.D., F.R.M.S., Pres.; Newton Hall, 2nd, Sec. Over 40 members.?
- Central Park Menagerie, New York City.** John W. Smith, Director.*
- College of Archæology and Æsthetics of the City of New York.** Incorporated, 1880. Hon. Amos K. Hadley, Chancellor; J. W. Henry Canoll, Vice-Chancellor and Dean. Monthly meetings for study of the Archæology of the Fine Arts. Dean's office 120 E. 105th St., New York.
- Cornell Nat. Hist. Soc., Cornell Univ., Ithaca.** E. J. Durand, Sec.
- Geological Society of America, The.** Prof. H. L. Fairchild, Sec., Rochester, N. Y.*
- Gray Memorial Botanical Chapter of the Agassiz Assoc.** A corresponding Botanical Society organized, Dec. 1887. G. H. Hicks, Agric. Coll. Mich., Pres.; E. L. Byington, M.A., Fort Collins, Colo., Sec'y. Official Organ, "The Ornithologist and Botanist."
- Jamestown Microscopical Society.** Organized, 1873. S. Winsor Baker, Sec. and Treas.*
- Medical Society of New York.** Pres., A. Walker Suiter, Herkimer; Vice-Pres., W. W. Crandall, Wellesley; Sec., F. C. Curtis, Albany; Treas., C. H. Porter, Albany. Annual meeting Feb. 2, 3, and 4 at Albany, N. Y.
- Microscopical Society of Canandaigua.** Rev. N. M. Calhoun, Pres.; Prof. E. H. Eaton, Vice-Pres.; Dr. Chas. T. Mitchell, Sec. and Treas.*
- Natural Science Association of Staten Island,** Organized, 1881. Incorporated, 1885. Active membership 40, Walter C. Kerr, Pres.; Arthur Hollick, Sec., New Brighton. Publishes "Proceedings."*
- New York Academy of Sciences (late Lyceum of Natural History),** Columbia College, New York City.. Incorporated, April 20, 1818. H. Carrington Bolton, Pres.; Capt. T. L. Casey, Cor. Sec. Annual meeting, fourth Monday in February. The publications of the Academy consist of the "Annals" and the "Transactions."*

- New York Entomological Society. Meets in the American Mus. of Nat. Hist., 77th St. and 8th Ave., every first and third Wednesday of each month. Publishes a "Journal."*
- New York Microscopical Society, 64 Madison Ave., New York City. Organized, November 14, 1877. Charles S. Shultz, Pres.; Rev. J. L. Zabriskie, Cor. Sec., Waverley Ave., Flatbush, L. I., N. Y. Regular meetings on the first and third Fridays of each month, at 8 P. M.*
- Rochester Academy of Science. Prof. Hermon LeRoy Fairchild, President; Prof. Charles Wright Dodge, Cor. Sec.*
- Torrey Botanical Club, New York City. Organized January, 1873. Addison Brown, Pres.; John K. Small, Cor. Sec. Publishes "Bulletin" and "Memoirs."*
- Troy Scientific Association. Organized, 1870; incorporated, 1874. R. Halsted Ward, M.D., Pres.; Geo. H. Ennis, Cor. Sec.*
- Vassar Brothers' Institute, Scientific Section, Poughkeepsie. Rev. Wm. B. Hill, Pres.; Prof. Wm. B. Dwight, Curator of Mus.; Edward Burgess, Chairman Sci. Section.*
- Warner Observatory, Rochester. Lewis Swift, Ph.D., F.R.A.S., Director.*
- West Side Nat. Hist. Soc. of New York City, The. Meets 2nd and 4th Sundays of each month. Communications should be addressed to the President, Edmund B. Southwick, Ph.D., Arsenal B'ld'g, 64th st. and 5th Ave., Central Park, N. Y. City.*

NORTH CAROLINA.

- Elisha Mitchell Scientific Society, Chapel Hill. Library. Semi-annual Journal, F. P. Venable, Sec.*

OHIO.

- Central Ohio Scientific Association, Urbana. Established, October, 1874. C. M. Mosgrove, Pres.; T. F. Moses, Cor. Sec.*
- Cincinnati Society Natural History, 108 Broadway. Organized, Jan. 19, 1870. Library and Museum. Members 230. Publishes Quarterly Journal. T. B. Collier, Pres.; T. H. Kelley, Sec.; Seth Hayes, Dir. of Mus.*
- Cuvier Club, 34 Longworth St., Cincinnati. Organized, Jan. 1, 1875. H. C. Culbertson, Pres.; J. F. Blackburn, Sec. and Treas.*
- Irisha Land-Wehr Verein, I. L. W. V. Hall, 115-117 W. 6th St., Cincinnati. Museum of War, Art and Nature.*
- Licking County Pioneer Historical and Antiquarian Society, Newark, Ohio. Isaac Smucker, Pres.; E. M. P. Brister, Cor. Sec.; James H. Smith, Custodian.*
- Literary and Scientific Society, Madisonville. Hon. Joseph Cox, Pres.; Dr. Charles L. Metz, Sec.*

PENNSYLVANIA.

- Academy of Natural Sciences of Philadelphia. Founded, March 12, 1812. Gen. Isaac J. Wistar, Pres.; Dr. Benj. Sharp, Cor. Sec.; Edw. J. Nolan, M.D., Rec. Sec. Publishes "Proceedings" and "Journal."*

- Academy of Science and Art of Pittsburg. Founded, 1889; incorporated, 1890. John A. Brashear, Pres.; Geo. H. Clapp, Sec. Publishes "Proceedings."*
- American Entomological Society, Philadelphia. Incorporated, 1862. Horace Jayne, M.D., Cor. Sec. Publishes "Transactions."
- American Philosophical Society, Philadelphia. Founded, May 25, 1743. Frederick Fraley, Pres.; Dan. G. Brinton, Henry Phillips, Jr., George H. Horn, Geo. F. Barker, Secretaries. Publishes, "Proceedings" and "Transactions."*
- Botanical Society of Western Pennsylvania. Founded 1886; Incorporated, 1890. Prof. G. Guttenberg, Pres.; Prof. J. G. Ogden, Sec. Herbarium.*
- Chester County Acad. of Arts and Sciences. Prof. G. M. Phillips, Pres.; Samuel Marshall, Sec.*
- Engineers' Society of Western Pennsylvania. W. L. Scaife, Pres.; S. M. Wickersham, Sec. Publishes "Proceedings."
- Erie Natural History Society, Erie. Ottoman Jarecke, Pres.; Miss Rosina Hoyt, Cor. Sec.
- Iron City Microscopical Society. Founded, 1880. Geo. H. Clapp, Pres.; J. F. Henirici, Sec. Numbers 90 members and is one of the largest Societies of the kind in the U. S.
- Lackawanna Institute of History and Science, Scranton, Pa. J. A. Price, Pres.; J. H. Fisher, Sec. C. Ex. Coal fossils to ex. for min. specimens.?
- Lewisburg (Pa.) Scientific Society. Prof. W. E. Martin, Pres.; Dr. Geo. G. Groff, Sec.*
- Linnæan (Scientific and Historical) Society, Lancaster. Organized, February 15, 1862; chartered, August 30, 1865. J. P. Meyer, Cor. Sec. Large Museum and Library.*
- Lycæum of Natural History, Marietta. Geo. W. Mehaffey, Pres.; I. S. Geist, Sec. Museum and Library.*
- Mineralogical and Geological Sections of A.N.S.P. T. D. Rand, Dir.; A. E. Foote, M.D., Sec. Publishes "Proceedings."?
- Numismatic and Antiquarian Society, Philadelphia. Founded, Jan. 1, 1858. Daniel G. Brinton, Pres.; Stewart Culin, Rec. Sec.; Benj. S. Lyman, Cor. Sec. Publishes "Proceedings."
- Pittsburgh College of Pharmacy, Cor. Market and Water Sts., Pittsburgh. *Bol., Min., Chem., Materia Med.* C. Ex.*
- Reading Society of Natural Sciences. Instituted, January 1, 1869; incorporated, Nov. 8, 1869. Henry Landis, M.D., Pres.; M. A. Rhoads, M.D., Sec. Library and collection.*
- Spencer F. Baird Naturalist Association, Reading. Organized, April 1, 1882. H. H. Weitzel, Pres.; Geo. Gehert, V. Pres.; T. A. Kendall, Sec. and Treas. Arthur Brooks, Curator Museum and Library. The Association desires to exchange minerals for others for its cabinet. Please send lists.
- Wagner Free Institute of Science, Philadelphia, Pa.*
- Wyoming Historical and Geological Society, Wilkes-Barré. Incorporated, 1858. Calvin Parsons, Pres.; Sheldon Beynolds, A.M., and Jos. D. Coons, Secretaries. Publishes "Proceedings and Collections." C.*

Zoological Society of Philadelphia. Incorporated, 1859. Charles Pratt, Pres.; Thos. Hockley, Secretary; Wm. Hacker, Treas.

RHODE ISLAND.

Newport Nat. Hist. Soc., Incorporated, 1883. Museum in Newport, R. I., illustrating local Geology, Fauna and Flora. Publishes "Proceedings." Pres., Dr. H. R. Storer; Sec., A. O'D. Taylor.*

Providence Franklin Society, 54 No. Main Street. Chartered, 1823. Scott A. Smith, Pres.; C. R. Drowne, Sec. Annual meeting first Tuesday in January.*

Rhode Island Horticultural Society, Providence. Instituted, Sept. 6, 1845; Incorporated, Jan., 1854. John G. Massie, Pres.; Charles W. Smith, Sec. and Treas.*

TEXAS.

Texas Academy of Science, Organized Jan. 9, 1892. Headquarters, Austin, Texas. Dr. Edgar Everhart, Pres.; Dr. Alexander Macfarlane, Hon. Sec., Publishes "Transactions."*

Texas Museum, Scientific and Literary Association, San Antonio. Dr. Isidor Lerinthal, Pres.; C. Runge, Sec.?

UTAH.

Deseret Museum, Salt Lake City, Utah. J. E. Talmage, Ph.D., F.R.M.S., Pres.*

VERMONT.

Society of Natural History, Brattleboro. Judge H. H. Wheeler, Pres.; Dr. Wm. B. Clark, Cor. Sec.*

The Fairbanks Museum of Natural Science, St. Johnsbury. Incorporated, Nov., 1889. Franklin Fairbanks, Pres.; Martha G. Tyler, Cur.*

VIRGINIA.

Richmond Microscopical Society. Chartered, 1880. Dr. Henry Froehling, Pres.; Dr. Wm. Gascoyne, Vice-Pres.; G. A. Pepley, Sec.; Thomas Christian, Treas.?

Southern Virginia Naturalist's Club, Wytheville. *Geol., Min., Mic., Bibliog., Zool., Anth., Arch., Eth., Orn., Ool., Ent.* C. Ex.*

WASHINGTON.

Tacoma Academy of Science, Tacoma, Wash., Hon. Frank Allyn, Pres.; M. S. Hill, Rec. Sec.; Prof. Wm. C. Taylor, Cor. Sec.*

Washington Alpine Club, Tacoma. Gen. August V. Kautz, Pres.; Fred G. Plummer, Sec.; C. B. Talbot, Treas. *Geol., Bot., Topog., History.**

BERMUDA.

Peniston, Annie M., Penistons, The Flatts. *Moll.* C. Ex.*

CENTRAL AMERICA.

COSTA RICA.

Alfaro, A., Mus. Nacional, San José. *Arch., Hymenopt.* C.*

Borges, Abelardo A., Maestro Sup. y Prof. de la Escuela Graduado de San José. *Lepid., Coleopt.* C. Ex.*

- Carmioli, San José. *Rot.*
 Cherrie, George K., Curator and Taxidermist, Museo Nacional, San José, Costa Rica. *Mammals, Orn., Ool., Herpetol., Tax. C.**
 Pittier, Prof. Dr. H., Director of the Phys. and Geog. Inst., San José. *Phys., Geog., esp. Geog. Dist. of Plants.* Offers to any serious specialist, to supply him with Costa Rica collections of his preferred group, free of charge. Monographers of the Euphorbiaceæ, Scrophulariaceæ, Acanthaceæ, Gesneraceæ, Myrtaceæ, Malvaceæ, Alsinææ, of which there are rich series at the Bot. Gardens in Brussels are especially wished for.
 Tonduz, Ad., Inst. Fisico Geografico, San José. *Bot. C. Ex.**
 Underwood, C. F., Cur. Ent. Dept., Mus. Nacional, San José. *Ent.**
 Zeledon, José C., San José, Costa Rica. *Orn.*

GUATEMALA.

- Luna, Dr. David, Prof. Univ., Guatemala. *Phys., Chem., Bot.?*
 Peper, E., Guatemala. *Ent.*
 Rockstron, Edwin, Guatemala. *Zool.*
 Rodriguez, Juan J., 4 A Ave. Sur. 7, Guatemala. *Zool., Gen. Biol., Emb., Anat., Anth., Arch., Eth., Ethnog., Philol., Vert., Mammals, Orn., Ool., Herpetol., Ichth., Tax., Osteol., Myol., Histol., Articulates, Ent., Hymenopt., Lepid., Invert. C.**
 Sarg, Francis C., Vice-Consul German Empire, Coban. *Zool., esp. Spiders and Fresh Water Fishes.*
 Türkheim, Freiheer H. von. Coban, Alto Vera Paz. *Bot., Lepid. C. Ex.*
 Yela, Dr. Joaquim, Prof. Univ., Guatemala. *Bot., Nat. Hist.*

HONDURAS.

- Devenish Syl., Port of Spain. *Ophidiæ.*
 King, Wm. R., Dir. Honduras Bot. Gardens, Patuca, Rep. of Honduras. C. A. via N, Orleans, D. C. *Bot., Hort., Mic., Gen. Biol. Spec. Palmal Plants, Seeds and Pressed Specimens.*
 Richmond, Charles W., Patuca, Honduras. *Mam., Orn., Ool., Herp. C.*
 Thieme, Dr. Carolos, San Pedro. *Bot., Ent., Con. C. Ex. in Lepid.*
 Wittkugel, Erich, Naturalist, San Pedro Sula. *Mammals, Orn., Ool., Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt. C. Ex.**

NICARAGUA.

- Arguelle, Narciso, Ruvas. *Indigo, Chocolate, Rubber, etc.*
 Avilez, Antonio, Potosi. *Bot., Agric.*
 Bénard, Luis, Granada. *Ex. all kinds lit.*
 Braidá, Count Segismundo, Consul U.S.A., Grey Town. *Insects, Butterflies, Snake Skins, Curios, etc.*
 Callejas, Juan, Chinendega. *Agric., Bot.*
 Chamberlain, P. W., C.E., Managua. *Bot., Geol., Min., Chem., Phys., Mechanics, Anth. C.**
 Chambers, Eduardo, Libertad, Chontales. *Min., Insects. Ores in ex.*

- Coffin, Marcelino, Rivas. *Woods, Dyes, etc.*
 Davis, Frank P., Div. Eng., Nicaragua Canal Construction Co.,
*Indian Antiq. and Photographs from Nicaragua.**
 Downing, Dr. Alex. A., Granada. *Anth.* Ex. for any kind of
 Bot. or Nat. Hist. specimens new to Nicaragua.
 Downing, Lieut. Orlando, Granada. *Ferns, Flora.*
 Downing, Lieut. Col. Wm. H., Granada. Ex. books, publications,
 Stamps, etc.
 Flint, Dr. Earl, Assoc. Victoria Inst., Rivas. *Antiquarian, Arch.*
 Gamez, Prof. Albert, Sub-Sec. of Public Works. Managua. *Bot.,*
Min., Hist., Chem.
 Gasteazora, Prof. Jose Ma. M.D., Chinendega. *Anat.*
 Gavinet, Julio, Granada. *Arch.* Collector of Antiquities. Fine
 and valuable collection.
 Grant, Louis T., Elect. Engineer, Managua. *Elect., Photog.**
 Gutierrez, Emelio, Libertad, Chontales. *Mines, Rubber, Butter-*
flies, Insects, Woods, etc.
 Harris, Beverly, Blue Fields. *Flora Hort., Bananas, Insects, etc.*
 Henry, Wm., Granada. *Gen. Science.*
 Homma, Prof. Frank, Leon. *Chem.*
 Ingalls, Walter, Grey Town. *Stamps, Curios, etc.*
 Low, H. F., Managua. *Curios, Antiq., etc.*
 Moriche, Eugenio, Rivas. *Rattlesnakes, Insects, Butterflies, etc.*
 Murray, David L., Managua. *Min.* Ex. ores, etc.
 Palacio, Enrique, Corinto. *Shells, Mammals.*
 Peter, Alberto, Managua. *Hort., Bot., Agric.* Ex. Samples Coffee,
 Rice, Beans, Seeds.
 Pizzi, Carlos, San Juan Del Sur. *Shells, Mammals.*
 Raimierez, Aciselo, Managua. *Stamps, Seals, etc.*
 Raimerg, Prof. Miguel, Univ. of Granada. *Geol., Palæo.*
 Richardson, Thos., Matagalpa. *Birds, Shells, Coffee, Precious*
Woods.
 Salivery, Prof. Antonio, Granada. *Bot., Ast., Zool., Arch.* Ex.
 Sauza, Prof. E. de, Grey Town. *Insects, Venomous Snakes, Herba-*
cia, Etc.
 Schubert, P. E., Leon. *Phæn. Plants; (Coffee, Cocoa).**
 Solomon, T. M., Prinza Pulka. *Mining, Ores, etc.*
 Stubbert, J. E., Chief Surveyor Nic. Canal, Managua. *Vert. Anat.,*
Emb.
 Von Poten, H., Leon. *Woods, Herbs, etc.*

SAN SALVADOR.

Ulex, Oscar, San Salvador. *Lepid., Coleopt.* C.

GREENLAND.

Taylor, Joseph Walter, Nougme.

MADEIRA.

Johnson, James Y., Corr. M.Z.S. (London), Funchal. *Bot. of Ma-*
*deira, Ichth., Crustacea, Radiates, Sponges.**

MEXICO.

Aguilar, Ponciano, Guanajuato. *Mining Engineer.*
 Alcacio, Donaciano, San Diego de la Union, Guanajuato. *Bot.*

- Alcaráz, Ramon Y., City of Mexico. *Agric.*
 Aleman, Dr. Jesus, Moro Leon, Mexico. *Zool.*
 Altamirano, Dr. Fernando, Instituto Medico, City of Mexico. *Bot.*
 Altamirano, Ignatius M., "La República," City of Mexico.
 Anda, Manuel de, M. and C.E., Manrique, 6, City of Mexico. *Strat. Geol., Min., Metall., Meteo.*
 Andanegui, Juan, B., Pinos, Zacatecas. *Min.*
 Anguiano, Angel, Dir. Nat. Obs., Tacubaya. *Ast.*
 Arevalo, Dr. José S., Morelia. *Nat. Hist.*
 Arriaga, José Joaquin, Mem. Mex. Nat. Hist. Soc., City of Mexico. *Bot., Zool.*
 Ayme, Luis H., Merida, Yucatan. *Arch.*
 Barcena, Mariano, Dir. del Observatorio Central, Prof. de Geol. and Palæo., Museo Nacional, City of Mexico. *Geol. C.**
 Barroeta, Prof. G., M.D., San Luis Potosi. *Phys., Zool., Bot. C. Ex.*
 Barroso, Agustin, City of Mexico. *Bot.*
 Beachel, L. A. Antiquarian, Santa Isabel, 6½, Mexico. *Min. C. Ex.*
 Blake, Francis H., El Oro, Estado de Mexico. *Geol., Min., Crystall., Inorg. Chem., Metall., Physics.*
 Blanco, Luciano, Guadalajara. *Mining Engineer.**
 Blazquez, Prof. Ignacio, Nat. Hist. Moll., Puebla. *Bot.*
 Bonilla, J. A. Zacatecas. *Min.*
 Cervantez, Faustino, Calle de la Esampa, 2, Morelos.
 Chazaro, M. M., Tlacotalpam. *Bot.*
 Chico, Dr. Jesus, Guanajuato. *Hygiene.*
 Contreras Juan N., Guanajuato. *Mining Engineer.*
 Crespo, Gilberto, City of Mexico. *Min.*
 Dios Fierros, Juan de, Administrador de correos, Progreso-Yucatan. *Palæo., Ast., Bibliog., Gen. Biol.**
 Dondé, R. Juan, Prof. Pharm., Chem. and Nat. Hist., Calle de los Rosados, No. 48, Merida, Yucatan. *Bot., Zool., Ent: Coleopt., Orn., Chem. C. Ex.*
 Dugès, Alfredo, Prof. Nat. Hist., Colegio del Estado, Guanajuato. *Zool., Bot., Vert., especially Reptiles. C.**
 Dugès, Dr. Eugène, Morelia, Michoacan. *Coleopt.**
 Egeling, B. F. G., Ph.G., Ph.D., Memb. Verein f. Naturkunde Cassel; Bot. Verein Landshut.; Deutsche Bot. Ges. Berlin, etc.; Ciudad Porfirio Diaz, Coahuila. *Bot: Phæn. Plants, Lichens, Chem., Mic., Orn. C. Ex.*
 Ender, Agustin, Assayer of the Mint, Oaxaca.
 Fernandez, Leandro, Mexico. *Ast.*
 Fernandez, Vincente, Prof. de Farmacia, Colegio del Estado, Guanajuato. *Meteo. C. Ex. Mexican birds for those of China and Australia.*
 Finck, Hugo, Cordova. *Arch., Bot., Geol.*
 Flores, Dr. Reyes G., Calle de St. Domingo 35, Guadalajara. *Bot.*
 Fornel, Ing. Manuel, Museo Nacional, Mexico. *Min.*
 Garcia, Dr. Creonsio, Cotija Michoacan. *Nat. Hist., Geol. C. Ex.*

- Glennie, Francisco, Guanajuato. *Mining Engineer.*
- Gonzala, J. Eleuterio, Monterey. *Bot.*
- Gonzalez, Jesus, City of Mexico. *Bot.*
- Guevara, Ignacio, Guadalajara. *Math.*
- Gutierrez, José M., Ameca, Jalisco. *Bot.*
- Heinemann, Dr. C., Vera Cruz. *Physiol.*
- Herrera, Prof. Alfonso L., Museo Nacional 3 a. Calle del Cipres No. 7, City of Mexico. *Gen. Zool.**
- Huacuja, Francisco F., Botica de San Francisco, Morelia. *Pharmacy, Chem.*
- Ibanez, Joaquin, Mem. Nat. Hist. Soc., Puebla. *Bot.*
- Iparraguirre, Francisco Fernandez, Pharmacien, Guadalajara. *Bot. C.*
- Johnson, Wm. D., Jr., Colonia Diaz, Chihuahua. *Ent. C. Ex.**
- Kerr, Prof. J. H., City of Mexico. *Chem., Geol.*
- Landeró, C. F. de, Ingénieur Geographe et des Mines. Inspecteur des Mines. Prof. de Chimie à l'Ecole des Ingénieurs. P. O. Box 34, Guadalajara. *Min., Chem., Ast. C. Ex.*
- Lazo de la Vega, J. M., City of Mexico. *Bot.*
- Leon, Miguel Velazquez de, M. E., Hacienda de Pabellon, Aguas Calientes. *Mining, Agric.* Can procure silver, copper and lead ore samples under an industrial point of view.
- Léon Dr. N., Guadalupe Hidalgo D. F., I del Progreso No. I. *Bot.**
- Leon, Dr. Nicolás, Calla Sta. Catarina, Morelia, Mexico. *Antiq., Anc. Books.*
- Lilliendahl, A. W., Mining Eng., Guanajuato, Mex. *Min. C. Ex.*
- Lobato, Flavio, Guanajuato. *Min.*
- Lopez, Dr. Francisco, Calle 63, Morelos. *Meteo.*
- Mariano Leal, Leon E. de, Guanajuato. *Chem., Meteo. C. Ex.*
Has meteorol. data for three years.
- Medal, Melesio, M.D., Facambaro, Michoacan. *Nat. Sci. C. Ex.**
- Médico, Paramo, City of Mexico. *Meteo.*
- Melesio, Dr. Medal, Facambaro, Michoacan. "Botica de la Purisima." *Path., Bot., Hygiene.*
- Mendivil, Cirilo Gomez, Lagos. *Agric.*
- Monroy y Salazar, Pedro L., San Luis Potosi. *Min.*
- Moreno, Aniceto, Orizaba. *Bot.*
- Munoz, Rudolfo, Real del Monte. *Mining Engineer.*
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- Niven, Wm. Cuautla-Morelos. *Min., Photog., Arch. C. Ex.*
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- Oliva, Sabino, Guadalajara. *Bot.*
- Orozco, Pablo, Guanajuato. *Mining Engineer.*
- Paparelli, Louis, Tech. Dir. of the Vineyards, Winery and Distillery at the Hacienda del Rosario, Parras, Estado de Coahuila. *Hort., Agric. and Indust. Chem., Mic.**
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Philologue Mexican et Antiquaire.
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 Guadalajara. *Chem., Pharm.*
 Perez y Arce, Nanuel, Calle de Santa Moniica, 4, Guadalajara.
Pharm., Chem.
 Prieto, Raoul, P. O. Box 34, Guadalajara. *Chem., Min., Elect.,*
Ast., Meteo. C. Ex.
 Puente, Feliciano G., Boticario, Morelos. *Pharm.*
 Puga, Nicolais, Guadalajara. *Chem.*
 Quijano, Ficaró, Mazatlan. *Bot.*
 Ramirez, Dr. José, Prof. de Zool. en el Museo Nacional y en el
 Inst. Médico Nacional, City of Mexico. *Zool., Bot.*
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 of Mexico. *Zool.*
 Ramirez, Santiago, Calle de Buenavista, 15, City of Mexico. *Min-*
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 Reyes, Manuel O., City of Mexico. *Bot.*
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Geol., Min., Crystall., Lithol., Metall., Physics. C. Ex.
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gineer.
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 de esta ciudad, San Juan Bautista, Fabasco. *Bot. Phæn.*
*Plants, Ferns, Philol., Geog. Dist. of Plants. C. Ex.**
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Zool.
 Sauri, Ricardo, M.D., Merida, Yucatan. *Ent.*
 Schiaffino, Mariano L., M.E., Electrician, Guadalajara. *Phys.,*
*Elect.**
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 tal, Zacatecas. *Phys. Geol., Metall. C. Ex. Min., and Lithol.*
 Segura, José, City of Mexico. *Bot.*
 Sepúlveda y Lucio, Fernando, Licenciado en Farmacia, Plaze, 6,
 Farmacia, Villa de Brihnega, Guadalajara. *Bot. C. Ex.*
 Silva, J., Zacatecas. *Geol.*
 Socket, Sherman G., Corralitos. *Metall.*
 Tena, Dr. Miguel, Botica de Guadalupe, Catarinas, 16, Morelia.
 Patologia, Cirugia, Obstetricia, Botanica. *Bot. C. Ex.*
 Tonel, Jean, Cardova. *Bot.*
 Urbina, Manuel, City of Mexico. *Bot.*
 Velazco, Sr. José M., Museo Nacional, City of Mexico. *Zool.*
 Valle, Felipe, Tacubaya, D. F. *Ast.*
 Villada, Dr. Manuel, Nat. Museum, City of Mexico. *Bot., Zool.*
 Wadgymar, L. A., City of Mexico. *Zool., Orn., Bot. C.*
 Weidner, Dr. Frederick, Mazatlan. *Geol.*
 Wilson, H. G., Ensenada, Lower Calif., Mexico. *Orn., Ool. C.*
*Ex.**

Winton, Rev. Geo. Beverly, San Luis Potosi, Mexico.*
 Yarate, Francisco P., Zacatecas. *Mining.*

ILL MIQUELON.

Delamare, Dr. E., Ill Miquelon. *Bot: Esp. Lichens, Sphag.*

NEWFOUNDLAND.

Fowler, Great Placentian. *Mining.*

Howley, James P., F.G.S., Dir. Geol. Sur. of Newfoundland. St. John's.

McKendrick, Neil, Great Placentia. *Mining.*

Somerville, Beverly R., M.D., Western Bay. *Medicine, Arch., Gen. Antiq., Eth.* Correspondence solicited from those desiring rare or current Postage Stamps.

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ANTIGUA.

Barber, Charles A., M. A., F.L.S., Supt. Agric., Leeward Islands.*

Tillson, Arthur G., Cur. Bot. Station, Antigua. *Hort., Bot.*

Watts, F., F.I.C., F.C.S., Island Chemist, Antigua. *Geol., Chem., Mic., Meteo.*

BAHAMA ISLANDS.

Saunders, Harry R., Nassau, N. P. *Ferns, Algæ, Sponnges, Sea-Shells.*

BARBADOS.

Bovell, J. R., Dir. Bot. Station, Barbados. *Bot., Chem.*

D'Albuquerque, J. P., M. A. Cantab., F.I.C., F.C.S., London and Berlin, Island Prof. of Chem. and Agric. Sci., Bridgetown, Barbados. *Chem.**

Franks, Godfrey Firth, M.A., F.G.S., Harrison Coll., Barbados. *Geol., Lithol., Philol., Fossil Protozoa.**

Pranho, G. P., M.A., F.G.S., Master Harrison Coll., Bridgetown, Barbados. *Geol.*

CUBA.

Babé, Dr., Con. del Mus. de Hist. Nat. de la Acad. de Ciencias médicas. físicas y naturales, Calle de San Isidro, Havana. *C.*

Blain, José, San Cristobal. *Bot.*

Bravo, Juan E., "La Emma," Boniato (Santiago de Cuba). *Mosses, Lepid., Coleopt. C. Ex.**

Cabrera y Martinez, José Santa Maria del Rosario. *Lepid.*

Cisneros, Andrés M. de, Cardenas. *Con. Ex.*

Clerk, Francisco, Rector del Colegio de los Bdoz Escolapios de Guanabacoa. *Min., Moll. C.*

Gordon D. Ant. M. de Univ., Havana. *Ent.*

Gundlach, Juan, Ph.D., Calle Virtudes, 109, Havana. *Mam., Orn., Herpetol., Con., Ent. C. of the Cuban spec.*

Gutierrez, Dr. José Nicolas, Rector de la Univ., Calle del Sol, Havana. *Zool., Moll. C.*

- Lachaume, Jules, Dir. of the Acclimatation Garden, Havana. *Bot.*
 Latorre, Carlos, Colegio de San Carlos, Matanzas. *Zool. C.*
 Martin, Angel, Mauranillo. *Orn.*
 Martinez, José Cabrera, Sta. Maria del Rosario, Cotorro. *Ent. Lepid. C. Ex.* Correspondence in French or Spanish.
 Morales, Dr. Sebastian A. de, Calle de Verlarde, 5, Matanzas. *Bot.*
 Presas, J. Manuel, Matanzas. *Bot.*
 Ramirez, del Rio, Dr. Francisco, Aguila 1, Habana. *Helicidæ, Con. C. Ex.**
 Santos Fernandez, Dr. Juan, Ophthal., Dir. Havana Histo-Bacteriol. Lab., Reina 92, Havana.
 Souza y Rodriguez, Benigno, Pedross. *Lepid. C. Ex.**
 Yradi, José, Cayetano. *Ent.*

CURACOA.

- Wills, J. Lainson, care Messrs. Evertz, Curacao. *Min.*

DOMINICA.

- Rodriguez, Juan José, Guatemala. *Bot., Gen. Zool., Biol.*
 Elliot, Wm. R., Hatton Hall, Prince Ruperts, Dominica. *Bot. Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Hort., Ent., Lepid., Coleopt. C. Ex.**
 Green, H. F., Supt. Training School, Dominica. *Bot.*
 Jones, Joseph, Cur. Bot. Station, Dominica. *Bot.**
 Nicholls, H. A. Alford, M.D., C.M., M.R.C.S., F.L.S., C.M.Z.S., Dominica. *Bot., W. I. Bibliog., Zool. C. Ex.**
 Skinner, William, M.A., (Cambridge Univ.), Grammar School, Roseau, Dominica. *Invert. Palæo., Geol., Photog., Gen. Biol., Moll. C. Ex.**

GRENADA.

- Hely Hutchinson, Sir. W., Governor Windward Islands. *Orchidaceæ.*
 Messerwy, W. J., Dir. Public Works. *Gen. Sci.*
 Smith, H. W., Cur. Bot. Station, Grenada. *Bot.*
 Wells, John Grant, St. George. *Orn., Ool.*

GUADELOUPE.

- Colardeau, Dr. St. Felix, Basseterre. *Bot.*

JAMAICA.

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 Bowrey, James John, F.C.S., F.I.C., Gov't Analyt. Chem., Kingston. *Chem., Ent., Gen. Nat. Hist.*
 Brennan, J. F., Supt. of Works, P.W.D., Kingston. *Phys., Elect., Photog., Meteo.**
 Cockburn, N. S., 14 East St., Kingston. *Ent., Gen. Nat. Hist.*
 Davis, L. Foster, Electrician, 19 Port Royal St., Kingston.

- Fawcett, Wm., B.Sc., F.L.S., Dir. of Public Gardens and Plantations, Cinchona, Gordon Town, P. O. *Gen. Bot.* (Formerly of Brit. Mus. of Nat. Hist., London.)*
- Hall, Maxwell, M.A., F.R.A.S., F. R. Met. Soc., Jamaica. *Meteo., Ast.**
- Harris, Wm., Supt. Govt. Cinchona Plantations, Gordon Town. *Bot: Econ. Plants, Orchids, etc.**
- Henderson, G. C., M.D., Kingston. *Mic.*
- Hutchings, L., Kingston. *Ex. Jamaica Ferns, Land Shells.*
- Institute of Jamaica. Founded, 1879. Museum and Library. Frank Cundall, Sec'y and Librarian, C. H. Tyler, Townsend, Curator of Mus.*
- Johnstone, Robert, Kingston. *Meteo.*
- Mais, Rev. J. L., Walton. *Lepid.*
- Plaxton, J. W., M.D., M.R.C.S., Kingston, Jamaica.
- Scotland, Rev. Horace, Kingston, Jamaica. *Geol.*
- Stracham, Henry, M.D., Kingston, Jamaica. *Nat. Hist.*
- Townsend, C. H. Tyler, (formerly Prof. Zool., Ent., and Physiol., New Mexico Agric. College), Curator of Museum, Institute of Jamaica, Kingston. *Gen. Biol., incl. Palæo., Anat., and Physiol.; pure and applied Zool. and Ent. of the Neotropical region; and of the Mexican and Southwestern U. S. portions of the nearctic Geog. and espec. Verical Distrib. of species; Diptera, both recent and fossil, espec. Tachinidæ and dipterous larvæ.* C. Desires all current papers and works published on the North and South American, and West Indian faunas, including the fossil fauna; and on the physiology, anatomy, variation, and descent of animal forms. In return will be glad to send material to specialists for study.*
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MARTINIQUE.

- Nolly, G., Dir. Bot. Gardens, Martinique. *Bot.*

PORTO RICO.

- Alfau y Baralt, Antonio, San Juan. *Coleopt., Lepid.*
- Guillerna, Cesar de, Ingeniero de Montes, San Juan. *Bot.*
- Stahl, Dr. Augustin, Rayamon. *Moll.*
- Vasconi, Dr. Angel, Ingeniero de Minas, San Juan. *Min., Geol., Palæo.*
- Vidaurre, José, Electrician, Dealer in Electrical Supplies, Ponce Porto Rico. *Physics, Elect.*

ST. KITTS.

- Branch, Dr., Basseterre. *Moll.*
- Hancock, Ernest A., F.C.S., Govt. Analyst for St. Christopher-Nevis, Basseterre. *Chem., Elect., Photog.**
- Plumb, C., Cur. Bot. Station, St. Kitts. *Bot.*

ST. THOMAS.

- Byran, C. E., St. Thomas, Collector. *Bot: Ferns, Mosses, Algæ, Crustacea, Moll., M., L. and F. W. Shells.* C.

Calderon, H. Charles, St. Thomas. *Bot.*, *Herbarium Specimens of the Flora of St. Thomas for Sale*. Has thoroughly studied the medicinal plants of the Island and will extend researches to other portions of the W. I. Has commenced a medical herbarium and will prepare sets for distribution should sufficient inducement offer. C. Ex.

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Powell, Henry, Curator Bot. Station, St. Vincent. *Bot.*

SANTA CRUZ.

Dahl, Christian, Santa Cruz. *Bot.*

SAN DOMINGO.

Dehoux, Dr. J. B., Dir. Med. Sch., Port-au-Prince. *Bot.*

Droit, Prof. J., Medical School, Port-au-Prince. *Bot.*

TRINIDAD.

Broadway, W. E., Asst. Supt. Botanical Dept., Trinidad. *Bot.*,
*Ent.**

Caracciolo, Henry, Customs, Port of Spain, Trinidad. *Mic.*,
Photog., *Ent.*, *Lepid.*, *Coleopt.*, *Hemipt.*, *Orthopt.* C. Ex.*

Devenish, Sylv., Port of Spain. *Ophidiæ.**

Dihm, H. W. C., Dabadie. *Hort.*

Guppy, Lechmere, Jr., Sanfernando. *Lepid.**

Guppy, R. J. Lechmere, C.M.Z.S., Trinidad. *Geol.*, *Con.* C.*

Hart, John Hinchley, F.L.S., Super. Agric., Bot. Dept., Trinidad.
Bot., *Ent.*, *Mic.*, *Meteo.*, *Nat. Hist.* C. Ex.

Mole, R. R., Port of Spain. *Ophiology.* C. Ex.*

Urich, F. W., Port of Spain. *Zool.*, *Invert. Anat.*, *Econ. Ent.* C.
Ex.*

SOUTH AMERICA.

ARGENTINE REPUBLIC.

Aguirre, Eduardo, Ing. Catedratico de Min. y Geol. en la Univ. de Buenos Ayres.

Ameghino, Dr. Florentino, La Plata, Calle 60, No. 675. *Palæo.*

Arata, Dr. Pedro N., Catedratico de Química Médica de la Universidad; Dir. de la Oficina Química Municipal y Catedratico (etc.) de Buenos Ayres. Calle Rivadavia, 2261.

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Beale, Charles, C.E., 83 Calle Progress, Rosario de Sante Fé, Argentine Republic. *Geol.* C. Ex. Offers coal measure fossils or Upper Silurian. Wants mound implements or remains.

Berg, Prof. Dr. Carlos, Prof. de Zool., Univ., Dir. del Museo Nacional, Buenos Ayres. *Herpetol.*, *Ent.*, *Lepid.*, *Hemipt.* C.*

Beuf, Francisco C., Dir. del Observ. Ast. Provincial de La Plata.

Bodenbender, Dr. W., Catedratico de Química Analítica y de Geología en la Univ. de Cordoba. *Geol.*, *Min.*, *Invert. Palæo.**

Bruch, Carlos, Topografo del Museo, La Plata. *Coleopt.*, (*Ryncho-
phora*), *Orn.* Ex.

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- Hoskold, H. D., Dir. de Depart. Nac. de Minas, Buenos Aires, Calle Grl. Lavalle. 937.
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- Spegazzini, Dr. Carlos, Catedrático de la Facultad de agron. y vet. de La Plata. 56:10. *Bot. C. Ex. Graminacea Fungi.*
- Thome, John M., Dir. del, Observ. Ast. Nacional en Cordoba. *Ast.*

BRAZIL.

- Barbosa, Rodrigues, João, Dir. Botanical Garden, Rio de Janeiro, *Phæn. Bot., Palms, Orchids, Anth., Arch., Ethnog. C. Ex.*

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- Derby, Orville A., Dir. of Section of Geol. and Min., Mus. Nacional. Rio de Janeiro. Dir. Com. Geog. et Geol. da Prov. de São Paulo. *Palæo.*, *Strat. Geol.*, *Min.*, *Lithol.**
- De Souza, Dr. Ennes, M.E., Dr. Phil., Dir. Mint, Rio de Janeiro. *Min.*, *Metall.*
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- Ferrand, Dr. Paul, Prof. Metall., Sch. of Mines, Ouro Preto, Minas Geraes. *Bot.*
- Freidenreich, Dr. Guilherme, P. O. Box 190, São Paulo. *Ent.*
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- Freitas, Francisco José de, Rio de Janeiro. *Palæo.*, *Geol.*, *Min.*
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- Glaziou, Dr., Dir. Public Gardens, Rio de Janeiro. *Bot.*
- Gordon, John, 62 rua de São Pedro, Rio de Janeiro, Brazil. *Min.*
- Hahnel, San Paulo. Upper Amazon. *Ent.*
- Homen de Mello, Dr. Francisco Ignacio M., Baron de, Rio de Janeiro. *Geol.*, *Eth.*
- Hussak, Eugen, Ph.D., Commissao Geograph. e geolog., São Paulo, Est. S. Paulo. *Min.*, *Crystall.*, *Lithol.**
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- Krone, Ricardo, Ornithologist, Iguape. *Orn.* Birds' skins and eggs to sell and exchange.
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- Magalhães, Dr. J. V., Conto de, São Paulo. *Geog.*, *Eth.*
- Moreira, Dr. Nicolão, Rio de Janeiro. *Bot.*, *Agric.*
- Müller, Fritz, Blumenau, St. Cattarina. *Arthrop.*, *Zool.*
- Neave, Dr. John, Rua Aurora 142, Sao Paulo. *Mycol.*
- Netto, Dr. Ladislau, Dir. General Mus. Nacional, Rio de Janeiro. *Bot.*, *Anth.*, *Arch.*, *Eth.*, *Ethnog.*

- Peixoto, Dr. J. Rodrigues, Rio de Janeiro. *Zool., Anth.*
 Puiggari, Dr. Juan I., Botanist. Com. Geog. e Geol São Paulo.
Cryptogamia. C. Ex.
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 Geraes. *Bot.**
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Min., Meteo., Phys., Mic., Bibliog., Arch., Philol. C. Ex.
 Thiré, Prof. Arthur, Mining Eng., Capella Nova do Betin, Minas
 Geraes. *Min.**
 Viuva Claussen & Co., Porto Alegre, Rio Grande do sul. *Bot.,*
*Hort., Tropical Agric., Meteo., Anth., Eth., Ethnog., Ent. C.**

CHILI.

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 Espic, Juan Edwin, Delicias 269 B., Valparaiso. *Bot., Mic., Infu-
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 Lataste, Fernand, Sous-Dir. du Musée National d'Histoire Natur-
 elle (section de Zool.) et Prof. de Zool. à l'École de médecine
 de Santiago. *Vert., Zool., Gen. Biol.**
 Moguès, A. F., Ingén. Civ. des Mines, Géologue et physicien, Prof.
 de phys. indust. à l'Univ. de Chili, Dir. du Museo industrial de
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 Mourgues, Louis, Doct. en Méd. de la Faculté de Paris; Prof. de
 Chimie à l'Univ. du Chili; Conservateur du Mus. Mineralog-
 ique et Dir. du Lab. d'essais de la Soc. Nationale des Mines;
 Casilla 97, Santiago. *Chem., Min.**
 Philippi, Ferderico, Dir. del Jardin Bot. y Catedratico de la Univ.
 y del Inst. Nacional Santiago. *Bot., Ent.*
 Philippi, Dr. R. A., Dir. del Museo Nacional, Santiago. *Zool., Bot.*
 Reed, Edwin C., Hacienda de los Banos de Cauquenes.
 Schneider, G. H., Ph.D., Inst. Pedagójico. Santiago. *Zool., Gen.
 Biol., Anth.*

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 Gomez, Valdez C., Guayaquil.
 Herrera, P., Quito.
 Lagerheim, G., Quito. *Bot.*
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 Hann, Julius, Prof. an der Univ., Wien, XIX., Hohe Warte, 38. *Meteo.**
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 Hatschek, Berthold, Dr. Phil., Prof. Univ., Prague. *Zool., Gen. Biol.,
 Morphol., Emb., Anat.*
 Hauer, Dr. Franz Ritter v., k. k. Hofrath und Intendant des k. k. naturh.
 Hofmus., Wien, I., Burgring 7. *Palæo., Geol.**
 Haury, C., Smichow 418, near Prague (Bohemia). *Coleopt.: Procerus,
 Procrustes, Carabus, Calosoma, Cychrus.*
 Hazslinszky, Prof. Frigyes, Heperjes. *Bot.*
 Hebra, Dr. Hans Ritter von, Docent an d. Univ., Vorstand der Abthei-
 lung für Hautkrankheiten a. d. allgem. Poliklinik, I. Kärnthner-
 strasse, 14, Wien.*
 Heger, Franz, Custos und Leiter der Anthr.-Eth. Abtheilung am k. k.
 Naturhistorischen Hofmuseum u. Sekretär der Anthropologischen
 Gesellschaft, Wien. *Eth., Arch., Anth.**
 Heider, Dr. A. R. v., Docent für Zool., Graz, Maiffredygassee, 4. *Zool.,
 Radiales.**
 Heimerl, Anton, Dr. Phil., Penzing, Wien, Parkgasse, 30 A. *Phæn. Bot.,
 Desmids.*
 Heinricher, E., Prof., Univ., Dir. des bot. Gartens, Innsbruck. *Bot.**
 Heinz, Dr. A., Prof. d. Bot. a. d. Univ., Dir. d. bot. Gartens, Agram.
 Heller, C., Prof., Univ., Innsbruck. *Vergl. Anat., Zool., Morphol.,
 Echinoderms.*
 Hellich, Johann, Podebrad, Bohemia. *Phæn. Bot., Palæo., Geol., Ent.,
 Dipt., Coleopt.* C. Ex.
 Helmhacker, Rudolf, Nusle 187, Prague. *Min., Geol.*
 Hempel, E. G., ord. Prof. an d. Hochschule für Bodencultur, Chef redac-
 teur der Oesterr. Forstzeitung, Wien. *Forestry.*
 Hensch, Dr. Andreas, Essez, Slavonia. *Hemipt.* C.*
 Henschel, Prof. Gustav A. O., Wien, VIII., Florianigasse 16-18. *Ich-
 thyol., Ent., Phytoptol.**

- Hering, Ewald, Prof. der Physiol. Deutsches Physiol. Inst., Prague.
*Phys., Mic., Gen. Biol., Histol.**
- Herlinger, Franz, Oberplan (Bohemia). *Coleopt., Lepid.*
- Hilber, Vincenz, Prof. a. d. Univ., Graz. *Geol.*
- Hochstetter, Ferdinand, M.D., a. o. Univ. Prof., Wien, IX., Währingerstr.
13. *Emb., Anat.**
- Hoefler, Hans, Prof. an der k. k. Bergakademie, Leoben. *Geol., Min.,
Crystall., Lithol. C. Ex.**
- Hoernes, Dr. Moriz, Assis't naturhist. Hofmuseum, Wien. *Anth.*
- Hoernes, Rudolf, Dr. Phil., Prof. a. d. Univ., Graz, Sparbersbachgasse
29. *Vert. and Invert. Palaeo., Geol., Anth. C. Ex.*
- Hofmeister, Emil, Smichov 293, Prague. *Lepid.*
- Hofmohl, Dr. Johann, k. k., a. ö. Univ., Prof. und Primararzt, Wien,
I. Zyotttenring. 4. *Chirurgie.**
- Höfner, Gabriel, Wolfsberg, Kärnten. *Phæn. Plants, Lepid. G. Ex.**
- Höhnel, Dr. Franz Ritter von, a. o. Prof. d. Bot. u. d. indust. Mikros-
kopie, IV. Technikstrasse 13, Wien.
- Holetschek, Dr. Johann, Adjunct der k. k. Sternwarte, Wien, Währing-
*Ast.**
- Holl, Moriz, Med. Univ. Dr., k. k. Universitäts-professor, Graz, Harrach-
gasse 21. *Anat. C.**
- Holzinger, Dr. J. B., Hof- und Gerichts- Advocate, Graz. *Bot., Lichens,
Bibliog. : Literature of the Middle Ages.*
- Horvath, Dr. Géza, Budapest, Dir. Ent. Station of State. *Hemipt. C.*
- Hübl, Arthur v., Militair geographisches Institut, Wien, VIII. *Chem.,
Photog.*
- Hueppe, Ferdinand, Prof. der Hygiene, Prague. *Fungi., Mic., Gen.
Biol.*
- Huss, Johann, Felka. *Coleopt.*
- Huter, Rev. Rupert, Sterzing, Tirol. *Phæn. and Crypt. Plants.*
- Ilosvay de Nagy-Iloseva, Lajos, Prof., Dr. Polytechnicum, Budapest.
Chem.
- Istvanffy, Dr., Custos National-Museum, Budapest.
- Jablonowski, Joseph, Asst. Ent. Station, Budapest. *Ent., Dipt., Thy-
sanopt. C. Thysanopt. Ex.**
- Jaderny, Franz, Entomologe, Langenzersdorf bei Wien.*
- Janosik, Dr. Johann, Prof., Univ., Prague. *Morphol., Emb., Anat.,
Histol.**
- Jarostaw, Tomniki, Krakau. *Zool., Coleopt. C. Ex.**
- Jentys, Stefan, Dr. phil., Prof. der höheren landwirth. Lehranstalt, Dub-
lany bei Lemberg (Galizien). *Physic l., Bot., Agric. Chem.**
- Jickeli, Carl F., Dr., Hermannstadt. *Hydroid., Echinod., Protoz.*
- Jordan, Paul, Dr. Phil., Birkigt bei Tetschen. *Zool.*
- Kabát, Josef Emanuel, Welwarn, Bohemia. *Bot: European and Oriental
Phænerogams, Cryptogams.**
- Kalchberg, Adolf, Baron von, Wien, XIII., Penzing, Parkgasse 62.
Lepid. C. Ex.
- Kanszt, J.. Losoncz. *Bot.*
- Karajan, V., Prof., Arch. Mus., Univ., Graz.
- Karlinger, Leopold, Wien, II.-V., Dammstr. 33. *Lepid.*
- Karrer, Felix, Geolog. Volontair am k. k. Naturhist. Hofmus., Wien,
XIX. Ober Döbling 80. *Rhizopodist and Petrog. du Bausteine.**
- Kastner, J. V., Wien, XV., Märzstr. 9. *Coleopt. C. Ex.*
- Kastner, Karl, k. k. Prof., Salzburg. *Bot., Geol., Min., Zool.*
- Kaufmann, Josef, Rubensgasse 5, Wien, IV. *Coleopt. C.*
- Keck, Dr. Chas., Aistersheim. *Bot: Phæn. Plants. C. Ex.**
- Kelecsényi, Carl von, Tavarnok, Hungaria via N. Tapolcsany. *Coleopt.,
Lepid. (Europ. et Exot.)**

- Keller, Josef von, Wien. *Bot.*
- Kerner, v. Marilaun, Prof., Dir. Bot. Mus., k. k. Univ., Wien.*
- Kheil, Napoleon M., Ferdinandstr. 38, Prague. *Lepid. (Europ. and exotic), Orthopt., Hemipt., Dipt., Neuropt. C. Ex.**
- Kinzel, Stefan, Petersdorf b. Trautenau. *Min., Geol.**
- Kittl, Ernst, k. k. Naturhist. Hofmus., Wien. *Geol., Palæo. Ex. for Museum.**
- Klapálek, Frantisek, Prof. F.E.S., Museum, Prague. *Geog. Dist., C. Neuropt. Ex.**
- Klein, Jul., Prof. d. Bot. am Kgl. ungar. Josephs-Polytechnikum, Budapest.
- Klein, W., Prof., Vorst. k. k. Arch. Inst., Univ., Prague.
- Klemencie, Ignaz, Ph.D., Prof. Phys. an d. Univ., Graz.
- Klément, Robert, Siebenbürgen. *Photog., Lepid., Coleopt., Con., Moll., Orn., Zool., Ool. C. Ex.*
- Klos, Rudolf, Sangerberg. *Lepid.*
- Klutschak, Prof., Gymnasium, Leitmeritz, Bohemia. *Bot.*
- Kmet, Andreas, rom. Kath. Pfarrer, Prencov (bei Schemnitz). *Large and fine collection of Roses and Fungi, Phæn. and Crypt. Bot. Ex. for Am. spec. esp. of tropical climates.*
- Knoll, Prof., Vorst. Inst. f. Exper. Pathol., Univ., Prague.
- Koch, Prof. k. k. Hochschule für Bodencultur. Wien. *Min., Geol.*
- Koehlin, Dr. Rudolf, Beamter am Naturhist. Hofmuseum, Wien, VII., Siebensterngasse 28. *Crystall., Min.**
- Koebel, Karl, Custos am k. k. naturhist. Hofmuseum, Wasagasse 28, Wien, *Zool. Ex. Crustacea.**
- Kögler, Carl, Schönbüchel b. Schönlinde, Nordböhmen. *Min. C. Ex.*
- Kohl, Franz F., Custos adjunct am k. k. naturhist. Hofmus., Wien, XVIII. *Hymenopt.**
- Kolazy, Josef, Kais, Rath u. Hilfsämter-Dir., Wien, XIV, Gürtelstr. 9. *Hymenoptera.**
- Kolombatovic, Prof. G., Spalato. *Vert., Cephalopoda, Dibranchiata.*
- Korensky, Josef, Smichov, Bohemia. *Palæo., Coleopt. C. Ex.**
- Korlevic, Prof. Anton, Zagrab. *Ent.*
- Kornhuber, Andreas, Med. and Phil. Dr., Prof. Inst. Polytech., Wien, V.-I. *Bot. : Phæn. and Crypt. Plants, Vert., Palæo. C. (Bot.) Ex.**
- Körösi, Josef, Dir. des Communalstatistischen Bureaus, Budapest.
- Kotula, Boleslaus, Gymnasial Prof., Przemijsl. *Lamellibranchiata, Insects.*
- Kowalewsky, Dr., Mieczyslaw, Dublany, Galicia. *Infusoria, Emb. Tel eosts.**
- Kowarz, Fred., k. k. Postverwalter, Franzenbad, Bohemia. *Dipt.*
- Krasan, Franz, Prof., Lichtenfelsgasse 21, Graz. *Bot., Physiol.*
- Krasser, Dr. Fridolin, Wien, I., Univ., Pflanzenphysiol. Inst. *Bot., Veg. Palæo., Mic.*
- Kravogl, Hermann, k. k. Prof., Egna, Tyrol. *Bot., Min. Ex.*
- Kreidl, Alois, Prague, Manufactory for Phys., Chem., and similar apparatus, for use of instructors. *Phys. Geol., Min., Crystall., Chem., Metall., Physics, Elect., Zool., Anat., Anth. C.*
- Krenner, Dr. Jos., Prof. Polytechn. u. Nationalmus., Budapest. *Min.*
- Krivány, Johánn von, Comitats Cassier, Arab. *Geol., Geog. C.**
- Krone, Wilhelm, Prof., k. k. Staats-Oberrealschule, Wien. *Micro-Lepid. C.*
- Krsepinsky, Carl, Böhmish Brod. *Hort., Zool., Lepid., Coleopt. C.*
- Kulczynski, Wladislaw, Prof. am St. Hyacinth-Gymnasium, Krakau. *Arach. Ex.**

- Kundrab, Prof., Vorst. Pathol.-Anat. Mus., k. k. Univ., Wien.
 Kunszt, Janos, Losoncz. *Bot.*
 Kunszt, Karl, Schütt-Somerein. *Orn., Ool. Ex.*
 Ladislav, Prof. Duda, Real. Gymnasium, Prague. *Hemipt., Hymenopt.*
 Langhoffer, Aug., Dr. Prof., Zengg. *Ent., Dipt.*
 Lanz, Dr. Victor von, Prof. Univ., Wien. *Phys.*
 Laretzky, P. Lavadka, Gömör. *Bot.*
 Laube, G. C., Prof., Vorst. k. k. Geol. Inst., Univ., Prague.
 Lecher, Bruno, Dr. Phil., Prof. Phys. an der Univ., Innsbruck.
 Lecher, E., Prof., k. k. Univ., Wien. *Exper. Physics.*
 Lehoczky, Theodor, Munkács. *Arch. C.**
 Lendenfeld, Robert von, Ph.D., Prof. Univ., Czernowitz. *Morphol., Invert. Anat., Sponges. C. Ex.**
 Lendl, Adolf, Docent am Polytechnicum, vice-custos am Nat. Mus., Budapest. *Arach., Biol.**
 Leonhardi, Adolf, Baron, Platz, Bohemia. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt. C. Ex.**
 Lewandowski, Dr. Rudolph, Prof. Nat. Hist. etc., Wien, I., Hauptstr. 109. *Gen. Bot., Elect., Lepid., Coleopt. C. Ex.*
 Lieben, Dr. Adolf, Prof. Chem., Univ., Wien, IX., Wasagasse 9.
 Liebermann, Prof. Dr. Leo, Dir. der Kön. Chem. Reichsanstalt, Palais des Ministeriums f. Ackerbau, Budapest. *Chem., Meteo., Gen. Biol.**
 Lieblein, Robert, Asst. der k. k. Sternwarte, Prague. *Phys. Geol., Phys., Elect., Photog., Meteo., Ast.*
 Linhart, Dr. Georg, Prof. d. Bot. an d. Kgl. ungar. landwirthsch. Akademie, Altenburg.
 Lippich, Ferdinand, Dr., Prof. Math. and Phys., Univ., Prague, II., 1594. *Phys., Optics.**
 Lóczy, Lewis, Prof. Geog., Univ., Budapest, VII., Felső erdősor, 1. *Strat. and Physical Geol., Photog. C. Ex.**
 Lode, Alois, Dr. Med., Wien, IX., Schwarzsperamerstr. 17. *Physiol., Histol.*
 Lomnicki, Mar., Prof., Lemberg, Galicia. *Geol., Coleopt.*
 Lorenz, Dr. Ludwig, Ritter von, Custos adjunct am k. k. naturhistor. Hofmus., Burggasse 9, Wien. *Orn., Mammals.**
 Lugert, Josef, Prof. of the Music-Conservatory, Smichow, 567 (Bohemia). *Phanerog.**
 Lütkemüller, Johannes, Dr. Med., Wien, IV., Favoritenstr. 4. *Desmids.**
 Maggi, Capt. August, Fünfkirchen. *Coleopt. C. Ex.**
 Marenzeller, Dr. Emil Edler von, Custos am k. k. naturhist. Hofmuseum, Tulpengasse 5, Wien. *Zool. Ex. Echinoderms, Worms.**
 Marktanner-Turneretscher, Gottlieb, F.R.M.S., Em. Beamter am k. k. naturh. Hofmus., Graz, Hauptplatz 11. *Chem., Mic., Photo-Micrography, Hydroids, Invert. Anat.**
 Maska, K., Prof., Neutitschein, Moravia. *Palæo., Anth.*
 Mayer, Sigmund, M.D., o. ö. Prof. d. Histol. a. d. deutschen Univ., Prague, Stefansgasse 28. *Mic., Histol.**
 Mayr, Dr. Gustav, Wien, III., Hauptstr. 75. *Hymenopt., Galls. C.*
 Medreczky, Stefan, Gymnasial Prof., Ungvar. *Orn.*
 Méhelij, Louis de, Prof., Brassó. *Amphibia, Reptilia. C.**
 Merk, Dr. Ludwig, Anat. Inst., Wien.
 Merkl, Eduard, D. Bogsán, South Hungary. *Coleopt. C. Ex.*
 Michaelovics, Prof., Lengg. *Bot.*
 Micklitz, Franz, k. k. Forstmeister, Radmansdorf, Oberkram. *Coleopt. C. Ex.**
 Miczynski, K., Geol. Inst. der Universität, Krakau. *Veg. Palæo.*

- Middendorff, E. v., Hellenorm (Livland). *Orn., Ool. Ex.*
- Mik, Josef, Prof. am k. k. Akad. Gymnasium, Wien, III., Marokkanergasse 3. *Dipt. C. Ex.*
- Mikálkovich, Prof. Dr. Geza Victor, Anat. u. Emb. Inst., Uellöerstr. 25, Budapest. *Urogenital Vert. development.*
- Mikosch, Dr. K., Prof. an d. Staats-Oberrealschule, II., Praterstr. 30, Wien.
- Moeller, Prof. Dr. J., k. k. Pharmakologisches Inst. der Univ., Graz. *Bot., Mic.**
- Mojsisovics, Dr. Edm. von, Vice-Dir. der k. k. Geol. Reichsanstalt, Wien, III., Stroligasse 26. *Invert. Palæo., Strat. Geol.**
- Mojsisovics von Mojsvár, Aug., M.D., k. k. a. ö. Prof. der Zool. an der technischen Hochschule, Docent für Zool. und vergleichende Anat. an der Universität, Custos der Zool. Abtheilung des steiermärkischen Landesmuseums "Joanneum," Graz, Maiffredygasse 2. *Anat., Biol., Birds, Reptiles.**
- Molisch, Dr. Hans, a. o. Prof. d. Bot. an d. technischen Hochschule, Graz. *Bot.*
- Molnár, Lajos, Molna Szecsöd., bei Körmend. Collector and Dealer. *Nat. Hist., Zool., Orn., Ool.* Large collection of mammals, bird skins and eggs from Europe. Ex. first class mammal and bird skins of all parts of the world. Cor. desired. Foreign Ex. desired.*
- Moser, Dr. James, Privat-Docent der Physik a. d. Univ. Wien, VIII., Laudongasse 25. *Phys., Elect., Photog.**
- Moser, Dr. L. Carl, Gymnasial-Prof., Triest. *Min., Ath., Arch. C.**
- Mrázek, Alois, Ph.D., Pribram, Bohemia. *Cestodes, Crustacea.*
- Mübel, Iul., Bodenback a. e. Bohemia. *Orn. Ex.*
- Mühlbach, Josef, M.D., Chotebor, Bohemia. *Bot.*
- Mulser, Anton, Bozen (Tyrol). *Reptiles.*
- Murr, Josef, Dr. Phil., Fallmerayerstrasse 2, Innsbruck. *Phæn. Bot. C.**
- Nandor, Dr. Uhrík, Prof. d. Hyg., Kercpesi-út 61, Budapest. *Ent., Lepid. C. Ex.**
- Nestler, Dr., Univ., Prague, Bohemia. *Veg. Anat.*
- Nickerl, Dr. Ottokar, Wenzelsplatz 16, Prague. *Lepid., Coleopt.*
- Nickerl, Ottokar, Jr., Student, Wenzelsplatz 16, Prague. *Coleopt., Hemipt.*
- Niedzwiecki, Jul., Prof. Polytechnic Sch., Lemberg, Galicia. *Geol.*
- Nonfried, A. F., Entomologe, Rakonitz, Bohemia. *Coleopt. C.* Buys and Ex. *Lamellicornia, Lucanida, Buprestida, Cerambycida.*
- Novák, Ottomar, Ph.D., Karlsplatz, 21, Prague. *Invert. Palæo., Geol.*
- Obermayer, Prof. A. v., k. u. k., Oberst., Wien, VI., Gumpendorferstrasse 43, Laborat., Technische Militair Acad., VII., Stüftgasse 2. *Phys.**
- Obersteiner, Dr. Heinrich, Prof. Univ., Docbling, Wien. *Anat. of Vert., Neurolog., Histol. of Vert.**
- Ormándy, Nicolaus, Dir. d. Gym., S. a. Ujhely. *Bot.*
- Ott, Josef, Mies, Böhmen. *Ent., Coleopt., Chrysomelida. C. Ex.**
- Otto, Anton, Mineralien-Comptoir, Wien, VIII., Schlüsselgasse 2. *Min., Lepid., Coleopt., C. Ex.**
- Paar, Ludwig August, Reutte, Tirol. *Lepid., Mollusks, Ent., Coleopt. C.* Ex. L. and F. W. Con. and Lepid., with collectors of N. and S. America, Australia, Asia, etc.
- Pachinger, Alajos, Prof., Klausenberg. *Trematodes, Sporozoa.*
- Paderwieth, M. Ent. Bureau, Gospic, Croatia. *Orn., Ool., Europ. and exot. Coleopt. C. Ex.**
- Palla, Dr. Eduard, Privat Docent der. Bot. a. d. Univ., Graz., Leechgasse 22. *Bot.*

- Pantocsek, Josephus, M.D., Tavarnok, via N. Tapolesány. *Diatoms der Globus*.*
- Panzer, Hubert, k. u. k. Oberlieutenant, Riva, Sud Tirol. *Orn., Ool., Min. C. Ex.*
- Pataky, Gábor, Uj-Pest Rivály. *Bot.*
- Paulin, Alphons, k. k. Prof., Dir. des k. k. botan. Gartens, Laibach. *Gen. Bot. Herbarium. Ex.*
- Paszlavszy, Josef, Prof., Förcáliskola, Budapest, II. *Zool., Cynipida, Hymenopt. C. Ex.*
- Pater, Béla, Prof. dans l'Ecole d'Agric., Cassovie Hongrie, Kassa, Inst., d'Agric. *Bot: Herbarium. Ex.**
- Penck, Dr. Albrecht, Prof., Universität, Wien, I. *Phys. and Glacial Geol., Geog., Geomorphol.**
- Penecke, Karl A., Dr. Phil., Privat-Dozent a. d. Univ., Graz, I., Tummelplatz 5. *Geol., Palæo.*
- Perenyi, Dr. Jo-ef., Kecskemét. *Vert. Emb.*
- Peruter, Dr. T. M., Prof. Univ., Innsbruck, *Meteo.*
- Petr, Franz, Prof. am. k. k., pedagogium, Ticin (Bohemia). *Fresh Water Sponges; Rotifera, Worms. C. Ex.*
- Petri, Carl, Dr. Phil., Schaessburg (Segesvár). *Coleopt. C. Ex.*
- Peyl, Theodor, Naturhistoriker, Thomasgasse 4, Prague, III. *Zool., Gen. Biol., Ent., Coleopt., Myriop.**
- Pfaundler, Leopold, Dr. Phil., Prof. de Physique à l'Univ., Graz, Physik. Inst., Halbärthstr. 1. *Phys., Elect.**
- Pichler, Prof., Vorst. Arch. Mus., Univ., Graz.
- Piers, Major, Güns.
- Pietro, Rev. D. Porta, Cologna di Creto, Tirol. *Bot. C. Ex.*
- Pintner, Theodor, Dr. Phil., Asst. Zoolog. Inst., Wien, I. *Zool., Worms.**
- Plasen, Dr. V., Wien, I., Fütterergasse. *Coleopt.*
- Polák, Karl, Wladislawgasse 21, Prague. *Flora of Europe.**
- Polansky, Anton, Palais d'Este, Brünn. *Lepid., Coleopt. C. Ex.*
- Porcius, Florian, Naszod-Rodna (Transylvania). *Bot. C. Ex. Phanerogams of Transylvania for others.**
- Porta, Pietro, Curato, Creto, (Tirol). *Phæn. Plants.**
- Posepny, Bergrath, Wien, XIX., Carl Ludwigstr. 62. *Mining Geol.**
- Prazmowski, Dr. Adam, Prof. d. Bot. u. Landwirtsch. an d. landw. Akad., Czernichow b. Krakau, Galizien.
- Přibram, R., Prof. Univ., Dir. Chem. Lab., Czernowitz. *Chem.**
- Purjesz, Dr. Sigmund, Docent, Univ., Budapest, Geschichte der Medicin. *Interne Medicin, Bibliog., Anth., Arch., Ethnog.**
- Rabl, Carl, Prof. Dr., Vorstand Anat. Inst., Krankenhausgasse, Prague. *Emb., Moll.*
- Raciborski, M., Bot. Gardens, Cracovia. *Veg. Palæo.*
- Raffesberg, Ingo, Podhragy, via Nagy Tapolesan. *Coleopt. C. Ex.*
- Ráthgeb, A., Schemnitz. *Min., Geol., Minerals, Rocks. Ex.*
- Rátz, Stefanus de, Dr., Prof. du Pathol. Anat., a. d. kön. ung. Veterinärakademie zu Budapest. *Pathol., Anat.*
- Rebel, Hans, Dr., Magdalenenstr., 14, Wien, VI. *Micro-Lepid. C. Ex.*
- Rechinger, Dr. Karl, Wien, I., Friedrichstr. 6. *Syst. Bot.**
- Redtenbacher, Josef, Prof. a. d. k. k. Realschule, Budweis, Radetzky Str. 5, Bohemia. *Hemipt., Orthopt. C.**
- Rehman, Anton, k. k. Universitäts Prof., Lemberg (Galizien). *Syst. Bot.**
- Reinitzer, Prof. Friedrich, Prof. Zool., deutsche techn. Hochschule, Prag, I. *Applied Bot., Zool., Agric. and Org. Chem., Mic. C. Ex.*
- Reisch, E., Prof., Univ., Innsbruck. *Arch.*
- Reitter, Edmund, Paskau (Moravia). *Coleopt.**
- Remisch, Franz, Saaz, Bohémia. *Ent., Lepid., Coleopt. C. Ex.*

- Rever, Edw., Wien, IX., Liechtensteinstr. 47. Ex. Geol. photographs.*
- Richter, A., Bot. Garten, Budapest. *Bot.*
- Richter, Lajos, Kaufmann, Budapest, Andrássy Ut 3. *Bot : Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ, Desmids, Diatoms, Lepid., Dipt., Hymenopt., Neuropt., Orthopt., Conch., Hemipt.* C. Ex. Wishes pressed plants, insects, land mollusks, pipes, gravours and postage stamps from all parts of the world.*
- Rinnböck, J. C., Simmering 14, Wien. *Mic. (Diatoms).* C. Ex.
- Roesler, Prof. Dr. Leonhard, Dir der chem.-physiol. Versuchsstation, Klosterneuburg b. Wien. *Chem., Bot., Fungi, Hort., Ent.* C.
- Rofenstein, Victor Ebner, Ritter von, Dr. der medicin, a. ö. Prof. der Histol., Wien ; Wipplingerstr. No. 38. *Mic., Emb., Vert. Anat., Histol.*
- Rogenhofer, Alois Friedrich, Custos am k. k. Naturhist. Hofmuseum, Josefstadterstr. 29, Wien. *Lepid., Hymenopt.**
- Rosa, Dr. Alois Dalla, a. ö. Prof. Anat., Wien.
- Rosa, Dr. Luigi Dalla, Prosector Anat. Inst., Wien.
- Rosonowsky, F., Hunfalviggasse. 4, Budapest. Zoolog. Praeparator. *Mam., Orn., Herpetol., Ent.**
- Rossi, Ludvig, Agram, Croatia. *Bot.*
- Roth, Martinus, Prof., Iglo. *Min., Geol.*
- Roux, Dr. Wilhelm, Prof. Univ., Innsbruck. *Menschliche Anat. u. Entwickelungsmechanik.*
- Rozsay, Rudolf, Ungvár. *Coleopt.* C. Ex.
- Rulitz, Johann, k. k. botan. Gärtner, Laibach. *Phæn. Bot., Ferns.*
- Rupertsberger, Mathias, Mühldorf. *Europ. Coleopt.* C. Ex.*
- Russ, Carl, Officer, Wildstein, Bohemia. *Coleopt.*
- Sabransky, Henry, Dr. Med., Univ., Tramin, Süd. Tirol. *Phæn. Plants, Ferns, Mosses, Coleopt., Hemipt.* C. Ex.*
- Sajo, Karl, Prof., Ackerbau-Ministerium, kön. ung. entomolog. Station. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt.* C. Ex.
- Saslechner, Kálmán, Andrássy St. 3, Budapest. *Palæo., Geol. of Rocks, Min., Crystall., Lithol., Mic., Meteo., Philat.* C. Ex.*
- Satke, Ladislaus, k. k. Bezirksschulinspector in Tarnopol, Galizien. *Met., Phys. Geol.*
- Schaffer, Josef, Dr. Med., Wien, IX , 2, Schlagergasse 3. *Mic., Emb., Osteol., Histol.* C. Ex.
- Scharizer, Dr. Rud., Prof. Univ., Czernowitz. *Min.**
- Schaschl, Johann, Buchscheiden, Karnthen. *Coleopt.* C. Ex.*
- Schenk, S. L., Emb. Inst., Wien. *Emb., Vert. and Invert.*
- Scherffel, Aladár, Igló. *Bot : Algæ.**
- Scherl, Edmund, Wolfsberg, (Kärnten). *Bot : Phæn. Plants.**
- Schernhammer, Josef, Marzstr. 32, Wien, XV. *Lepid.* C. Ex.
- Schiffner, Dr. Victor, Privat-docent der Syst. Bot. an d. k. k. deutsch Univ., Pragne. *Flora of Bohemia, Bryol.*
- Schilberszky, Karl, Assist. an der Univ., Budapest. *Bot. (Bryol., Teratal., Morphol).*
- Schlangenhäuser, Dr. Fridolin, Feldhof, bei Graz. *Zool., Gen. Biol., Anth., Herpetol., Tax.**
- Schmidt, Anton, Bürgerschuldirektor, Haida, Bohemia. *Mosses, Moll., Coleopt.* Ex.
- Schneider, Dr. Karl Camillo, Asst. Zool. Inst. Univ., Wein.
- Schrauf, Dr. Albrecht, Prof. Univ., Wien, Grillparzerstr. 2. *Min., Cryst., Inorg. Chem., Met., Phys.*
- Schwackhöfer, F., Prof. an der k. k. Hochschule für Bodencultur, Wien, IX., Währingerstr. 59. *Agric., Chem.**
- Schwalb, Karl, Schulleiter, Hühnerwasser, Bohemia. *Fungi.* C.

- Seifert, W., Klosternenburg bei Wien. *Chem., Mic.**
- Sekera, Emil, Ph.D., Gymnas.-Prof., Czaslau, Bohemia. *Mic., Meteo., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Anat., Anth., Eth., Ent., Worms, Protozoa.* C. Ent.*
- Senoner, Ad., früher Bibliothekar an d. k. k. geol. Reichsanstalt, III., Marxergasse 14, Wien.
- Settmacher, Gustav, Oberlehrer, Petersdorf b. Trautenau (Bohemia). *Min., Geol., Crystall.* C. Ex.*
- Siebenrock, Fried., Assist. am k. k. naturhist. Hofmus., Burgring 7, Wien. *Herpetol. Ichth., Osteol.**
- Siemiradzki, Joseph, Prof., Univ., Lemberg. *Strat. Geol., Photog., Anth., Eth.* C. Ex.*
- Sigmund, Alois, Gymnasium, Smichow (Bohemia). *Petrol.*
- Sikora, Karl, Wien, IV., Hauptstr. 7. *Palæo.**
- Simeck, Adolf, Bezirksecretär, Weisswasser (Bohemia). *Coleopt., Lepid., Orn.*
- Simonkai, Dr. Lndw., Prof. d. Naturgeschichte an d. Realschule, Arad.
- Skalskij, Karl, k. k. Post Controler, Smichow bei Prague. *Macro- and Micro-Lepid.* C. Ex.*
- Skorpion, W., Wien, XIII.-2. *Lepid.* C. Ex.*
- Sommaruga, E. Frhr. v., Prof. k. k., Univ., Wien. *Chem., Bacteriol.**
- Spaeth, Dr. Franz, Kohlmessergasse 3, Wien. *Coleopt.* C. Ex. Desires Coleopt., esp. Longicornes and Chrysomelites.
- Spee, Dr. Ferd. Graf von, Prof. Anat. Inst., Kiel.
- Speiser, Franz, S. J., Prof., Kalocsa, Kollegium. *Coleopt.* C. Ex.*
- Spitaler, Rudolf, Phil. Dr., Adjunct der k. k. Sternwarte, Prague. *Min. Photog., Meteo., Ast.* C. Ex.*
- Splichal, Cl., Lehrer, Hietzendorf b. Wien. *Coleopt.*
- Srdinko, Josef, Prague. *Europ. Lepid.*
- Srnka, Anton, Kön. Landescassier, Kleinseite 259, Prague. *Coleopt., Cicindelidae of the world.*
- Staub, Moriz, Prof., Dr., Sec. Soc. Geol. Hungarian, Budapest, VII., Kerepesi út 8. *Bot., Veg. Palæo.**
- Stefan, Dr., Freiherr von Washington, Schloss Pöls, Post Wildon, Steiermark. *Orn., Geog. Dist. and Acclimatiz. of Birds.* Ex.
- Steigerwald, Karl V., Chotebor, Bohemia. *Orn., Ent., Lepid.*
- Steindachner, Dr. Franz, k. u. k. Hofrath, Dir. der Zool. abtheilung der k. k. Naturhist. Hofmuseum, Burgring 7, Wien. *Herpetol., Ichth.**
- Stockmayer, Dr. Siegfried, Wien, Döbling Hauptstr. 12. *Algæ. Diatoms, Hist.* C. Ex.*
- Stoffella, d'alta Rupe, Emil, Prof. der Internen Medezin an der Univ., Wien, VIII., Alserstrasse 25. *Herz-Lungen. u. Unterleibskrankheiten, Sprechstunde 4 Uhr.**
- Stole, Antonin, Ph.D., Prague, Bohemia. *Oligochæta, Myxasporidia, Protozoa.*
- Stolz, O., Prof. Univ., Innsbruck. *Math.**
- Stossich, Michele, Prof., Trieste. *Worms, Moll.* C.
- Stur, Dionys, Oberbergrat. mitglied d. Akadcm., Dir. d. k. k. geol. Reichsanstalt, III. Rasumoff-kygasse 3, Wien. *Phyto-palæo.*
- Sturany, Rudolf, Dr. Phil., Wissenschaftlicher Hilfsarbeiter am k. k. Naturhist. Hofmus., Kasernengasse 7, Wien VI. *Moll.**
- Stussner, J. A., Wienerstrasse 15, Laibach (Krain). *Coleopt.* (esp. *Pselaphidæ* and *Scydamanidæ*), *Orthopt.*, *Con.* C. Ex.
- Suess, F. E., Ph.D., Wien, k. k. Geologische Reichsanstalt. *Palæo., Geol.**
- Sullivan, Rev. Maurice, Univ. of Innsbruck. *Con.* C.
- Swess, Eduard, Prof. Univ., Wien. *Geol.*
- Szajnocha, Dr. L., Prof. Geol. and Palæo., Universität, Cracovia. *Geol., Veg. Palæo.*

- Szepligeti, Prof. Győző, Budapest.
- Szinnyei, Olmár, Budapest.
- Szokol, Dr. Paul, Prof., Felső-Bánya. *Min.* C. Sell and ex.*
- Szombathy, Josef, Custos am k. k. Naturhistorischen Hofmuseum, Sigmundsgasse 8, Wien, VII. *Anth., Arch., Osteol.*
- Sztehlo, Dr Aurel, Spinegerszeg. *Bot.*
- Szyszyłowicz, Dr. Ign., Prof. Bot., and Dir. Bot. Lab., Agric. Coll., Dublany near Lemberg. *Bot. : Phæn. Plants, Mosses, Fungi.* C. Fungi. Ex.*
- Tabornegg, Markus von, Klagenfurth, Carinthia. *Bot.*
- Talowitz, E., Adjunct Brauerei-Versuch Station, Wien, IX. *Chem.**
- Talsky, Jos., Prof., Neutitschein, Moravia. *Orn.*
- Tangl, E., Prof., Univ., Czernowitz. *Bot.*
- Tanta, Dr. Adolf, Székesfehérvár. *Bot.*
- Teisseyre, Dr. Lor., Docent Univ., Lemberg, Galicia. *Geol.*
- Teller, Dr. Friedr., Adjunct. Geolog. Reichsanstalt, Wien. *Geol.*
- Termy, Gustav, Iglo, Zips. *Bot.*
- Teschler, Georg, Prof. Staats-Oberrealschule, Körmöczbánya. *Nat. Hist., Chem., Lithol., Anat., Herpetol., Histol. of Vert., Odontol., Diatoms.* C. Ex. Trachyto, Opal.
- Thalhammer, Prof. Johann, Kalocsa bei Budapest. *Ent., Dipt.* C. Ex.*
- Tieserhausen, Alexander, Baron von, Gummerhof Dorf Bozen, Tyrol. *Moll.* C. Ex.
- Toldtt, Prof. Dr. Carl, Vorstand II., Anat. Inst., Wien. *Hum. Anat., Histol.*
- Tominz, Raimondo, Inspecteur général du plantations publiques, dir. du jardin bot., Trieste. *Bot., Hort.*
- Tondera, Fr., Prof. à l'Ecole Polytechnique, Krakau. *Veg., Palæo.*
- Török, Prof. Dr. Aurel, Vorstand Inst. of Anthropologie, Rosenplatz 7, Budapest. *Man and Apes.*
- Toth, Dr. M., Kalocsa bei Budapest. *Min.*
- Toula, Dr. Franz, Prof. der Mineralogie u. Geologie an der k. k. technischen Hochschule, IV., Wien. *Geol.**
- Trabert, Dr. Wilhelm, Doc. Univ., Wien, XIX., Hohe Warte 38. *Meteo.*
- Traxler, Ladislaus, Dr., Munkács. *Con., Spongillidæ.** C. Ex.*
- Trusz, Simeon, Prof. am k. k. Ober-Gymnasium, Zloczów (Galizien.) *Syst. Bot.* C.*
- Tschermak, Prof., Dir. Min., Petrogr. Inst., k. k. Univ., Wien.
- Tschusi zu Schmidhoffen, Victor Ritter von, Villa Tannenbof bei Hallein, Salzburg, Chairman of Comm. for Ornithol. Obs. in Austro-Hungary. *Orn., esp. Orn. of Austria and Hungary* C. Ex. Birds of Austro-Hungary, esp. of the Alps.
- Uhlig, Victor, Prof., Techn. Hochschule, Prague. *Invert. Palæo., Strat. and Phys. Geol., Moll., Protozoa.**
- Uhrlik, V., Dr., Budapest, Hercpeserstr 61. *Lepid.*
- Ullepitsch, Jos., Gnezdá (Zips). *General Bot.* Will ex. plants of Carpathian Alps for European plants.
- Umlauft, Anton, Schönbrunn k. u. k. Hofgärten Inspector, Wien, XIII., *Hort.* C. Ex.*
- Vadászfy, Eugen, Inspector of Woods and Forests, Budapest, V., Bez. Kárpátutca 19 r. *Zool., Orn., Coleopt.*
- Vandas, Dr. K., Prague, Academ. Gymnasium. *Flora of the Balkan Peninsula.*
- Vávra, Václav, Ph.D., Assist. Bohem. Univ., Prague. *Zool., Crustacea.* C. Ostracoda in ex.*
- Vejdovskij, Franz, Ph.D., Prof. of Biol., Comp. Anat. and Emb., University, Prague, Bohemia. *Zool., Gen. Biol., Emb. of Invert., Comp. Anat., Worms, Protozoa, Fresh-Water Sponges, Coccidæ Psyllidæ, Hymenopt., Fresh-Water Amphipoda.* C.*

- Velenovskij, Prof., Dr., Univ., Prague. *Oriental Plants (esp. Bulgarian), Morphol., Bohemian Flora.**
- Venczel, Wrany, Sub-Lechnitz via Szepes Ofala, Szepes. *Bot: Phæn. Plants, Mosses, Lichens. C. Ex.**
- Vetter, Karl, Assecuranz dir., Prague. *Coleopt., (Cicindela, Carabus).*
- Vierhapper, Friedrich, Ried. *Phæn. Bot., Plants Ferns.*
- Vintschgau, Prof. v. vorst. Physiol. Inst., Innsbruck.*
- Vlcek, William, Vinohrady I, Prague, Bohemia. *Europ. Lepid.*
- Voss, Wilhelm, k. k. Prof., Laibach. *Fungi. C.*
- Waagen, Dr. W., o. Prof. d. Paläontologie, Wien.
- Wagner, Adolf, Dr. Phil., Asst. Bot., Inst. der Univ., Mariatheresieustr. 25, Innsbruck. *Bot.**
- Währer, Franz, k. k. Naturhistor. Hofmuseum, Privat-Dozent an der Univ., Wien. *Geol., Palæo.*
- Waltenhofen, Prof. Dr. A. von, Wien. *Elect., Magnetism.**
- Weichselbaum, Prof., k. k. Univ., Wien. *Pathol., Anat., Histol., Bacteriol.*
- Weidel, Prof., Vorst. Chem. Lab., k. k. Univ., Wien.
- Weinek, Dr. Ladislaus, Prof. Univ. Prague, Bohemia, Dir. der k. k. Sternwarte. *Meteo., Ast.*
- Weinzierl, Robt. von, Prague, 174—I. *Arch., Coleopt. C. Ex.*
- Weinzierl, Dr. Th. Ritter von, Docent, Vorstand der Samen-Control Stat. wirkl. Mitglied der Kaiserl. Leopold-Karol. deutschen Akademie der Naturforscher, etc., Herreng. 13, Wien. *Samenkunde, Untersuchung der Kraftfuttermittel, Futterbauversuche.*
- Weiss, Dr. A., Prof. Univ., Prague, Bohemia. *Crypt. Bot., Desmids, Diatoms.**
- Wender, Dr. Neumann, Czernowitz. *Chem., Mic.*
- Wendlandt, Paul, Königl. Aberförster, Tapiau. *Ool., Orn., Mosses. C.*
- Wettstein, R. von Westersheim, Dr. Phil., Prof., Dir. d. botan. Gartens der deutsch. Univ., Prague. *Bot., Palæo.**
- Wichmann, Dr. K., Wien, IX. *Bot., Bacteriol.**
- Wielowieyski, Heinrich v., Docent Univ., Lemberg, Horodenka. *Zool., Gen. Biol., Morphol., Emb., Invert. Anat., Histol.*
- Wierzejski, Anton, Dr. Phil., Prof. Zool. Univ., Krakau. *Hymenopt., Crustacea, Sponges.*
- Wiesbaur, Prof. J., Mariaschein, Bohemia. *Bot: Phæn. Plants; Min., Lithol.**
- Wilckens, Martin, Dr., Prof., k. k. Hochschule für Bodencultur, Wien, Vorst. Zool. Physiol. Lab.*
- Wilhelm, Carl, Ph.D., Wien, Cottagegasse 24. *Universal and Forest-Bot. C. Ex.**
- Willkomm, Moritz, Dr. Phil., Prof. de la bot. syst.; Ancien Dir. du Jardin bot. de l'Univ., Prague. *Phæn., and Crypt. Plants.**
- Witlaczil, Dr. Emanuel, Wien, 3-2 Hörsingasse, 18. *Zool., Anat., Emb.*
- Woldrich, J. N., Ph.D., k. k. Prof., Wien, III. Neulinggasse 6. *Palæo., Geol., Anth., Arch. C. Ex.**
- Wolfinau, Wolf v., Prof. Realschule, Leitmeritz, Bohemia. *Min., Geol.*
- Woloszczak, Dr. Eustache, Prof. Zool. and Bot., Polytechnic School, Lemberg. *Bot., Saticology. C. Plants and Woods. Ex.*
- Zahlbruckner, Dr. Alex., Assist. k. k. Naturhist. Hofmuseum, Wien. *Bot: Phæn. and Crypt. Plants; Lichens, Photog. C. Ex.*
- Zechenter, Dr. Gustav, Kremnitz (Körmöczbánya). *Min., Bot. C. Many spec. to ex.**
- Zelinka, Dr. Karl, Prof., Graz. *Zool., Gen. Biol., Emb., Histol., Worms.**
- Zenger, Chas. V., F.R.A.S., F.B.A.A., F.A.S.P., Memb. Acad. of Sciences of Prague, Prof. of Phys. and Astrophysics, Dir. Astrophysical Observatory, Karlsplatz, Polytechnic School, Prague.

- Astronomical Photog., Phosphorog.* Ex. for objects in the same line *
 Zoufal, Prof. Vladimir, Ostrawa, Moravia. *Lepid., Coleopt.* C. Ex.
 Zuckerkandi, Prof., k. k. Univ., Wien. *Anat.*
 Zukal Hugo, Wien, VIII., Lerchengasse 34. *Crypt. Plants.**

BELGIUM.

- Ballion, Jean, Gand. *Invert. Palæo., Zool., Anth., Orn., Ent., Moll.* C. Ex.
 Bambeke, Ch van, 5 rue Haute, Gand. *Emb., Vert.*
 Bayet, Baron de, membre des sociétés royale malacologique, archéologique et scientifique, 58 rue Joseph II., Brussels. *Geol., Min., Palæo.* C. Ex. Desires espec. to receive fish, reptiles, shells, crustacea, polypus, crinoidia, and fossil insects of N. and S. America in ex. for fossils of Europe. Has 700 species in pairs to dispose of.*
 Bayet, Louis, Ing., Walcourt. *Geol., Palæo.* Ex.
 Béclard, Ferdinand, Sec. de la direction, Mus. Roy. d'Hist. Nat., 31 Rue Vautier, Brussels. *Invert. Palæo.**
 Bodart, Curé à Anhée, par Dinant. *Ent., Bot.*
 Boddært, Albert (Care of Prof. R. Boddært), Ghent. *Comp. Anat., Worms espec. desired. Nat. Hist. of Flanders.*
 Bougnet, Eustache, Ing. en chef, Dir. hon. des mines, Jemeppe. *Geol.*
 Boulenger, Herman, 131 rue du Collège, Brussels. *Photog., Stamps.* C. Ex.*
 Braconier, Ivan, Propriétaire au château de Modave. *Geol., Palæo., Anth.*
 Breithof, Nicholas, Ing., Prof. Univ., 54, rue du Canal, Louvain. *Geol.*
 Briart, Alphonse, Ing. en chef des charbonnages de Mariemont et Bas-coup, Morlanwelz. *Geol., Palæo.*
 Bris, Artus, Ingénieur, Chenéc. *Phæn. and Crypt. Bot.**
 Bruggen, Louis van der, 109 rue Belliard, Quartier Leopold, Brussels. C. Fossils.*
 Bruyne, C. de, Asst. Embryol. u. Histol., Univ. de l'Etat, Gand.
 Cabeau, Abbé Joseph, Curé de Chaumont à Florennes. *Orn., Ool., Coleopt., Lepid.* C. Ex.
 Cabeau, Chas., abbé, Dir. de l'Ecole d'Agric., Virtou. *Ent., Elect.* Wishes to ex. *Lepid. and Coleopt.* of Belgium for exotics.
 Candèze, Dr. Ernest, Glain, near Liège. *Ent., Elateridæ.* C. Ex.
 Candèze, Léon, Glain, near Liège. *Ent., Sphingidæ, Bombycidæ.* C. Ex.
 Carnoy, Dr. J. B., Prof. Univ. Louvain, rue du Canal 22, Louvain. *Bot., Mic., Cellular Biol.*
 Cartuyvels, Jules, Ing., Dir. de l'Admin. de l'Agric., 40, rue Breydel Brussels. *Geol.*
 Castele, Dé van de, rue de l'Ouest, Liège. *Arch.*
 Cesàro, Guiseppa, Prof., 5, rue Duvivier, Liège. *Min.* Ex.
 Clautriau, Dr. George, Assist. l'Inst. Bot., 36 rue Botanique, Brussels. *Bot., Physiol. Chem.*
 Clerfayt, Adolphe, Ing., Maître de Carrières, Esneux. *Geol.*
 Cogels, Paul, Propriétaire au Château de Boeckenberg, Deurne, par Anvers. *Geol., Palæo.*
 Cogniaux, Alfred, Prof., Avenue Hanlet 25, Verviers. *Bot: Monographie du Cucurbitacées, Mélastomacées, Orchidées.* C.
 Collon, Auguste, 8. rue Bertholet, Liège. *Min.* Ex.

- Cornes, Jules, 36, Chaussée de Bruxelles, Ledeberg-les-Gand. *Geol., Min., Palæo.*
- Corput, Dr. B. Ed. van den, Prof. à l'Université, 19 Avenue de la Toison d'or, Brussels. *Therapeutics.* C. Ex.
- Coubeaux, Eugène, 24 rue Vilain, XIII. Ixelles-Bruxelles. *Gen. Nat. Hist., Ent., Hemipt.* C., esp. of Belgium. Ex.*
- Crépin, François, Dir. du Jardin Bot. de l'état, Brussels. *Bot.*
- Crismer, Léon, 46, rue Pont-d'Ile, Liège. *Chem.*
- Crocq, Dr. J., Prof. Univ., rue Royale 110, Brussels. *Geol., Min., Palæo.* C. Ex. minerals and rocks of Europe for those of all parts of the world.
- Dastot, Dr. Adolphe, Chirurgien-oculiste de l'Inst. Ophtalmique Provincial, Mons.*
- Davreux, Paul, Ing., 14, rue Lefrancq, Schaerbeek. *Geol.*
- De Ceuleneer, Dr. Adolf, Prof. Univ. of Ghent, Ghent. *Bibliog., Anth., Arch., Eth., Ethnog., Philol.*
- De Cort, Prof. Hugo, 61, rue d'Ecosse, Brussels. *Mollusks*, espec. *Marine Pelecypoda.* C. Ex. Only good specimens desired. Correspondence solicited.
- De Dordot, Henry, D.D., Prof. Cosmology, Univ. of Louvain, 10 Rue au vent, Louvain. *Strat. Geol., Palæo., Chem., Physics, Gen. Biol., Zool. Emb., Bot.*
- De Jær, Ernest, Ing. en chef, Dir. des mines, 22, rue de la Chaussée, Mons. *Geol.*
- De Jær, Jules, Ing. en chef, Dir. au corps des mines, 4, rue Vieux-Marché-aux Bêtes, Mons. *Geol.*
- Dejardin, Louis, Ing. au corps des mines, 40, rue du Jardin Bot., Liège. *Geol.*
- De Koninek, L. L., Dr.Sc., Ingén. honor. des mines, Prof. ordin. à l'Univ., en hiver: Quai de l'Université, 1; en été: Hamoir-sur-Ourthe (Province de Liège) *Analyt. Chem.* C. Ouvrages de Chem. *Analyt.* antérieur à 1848.*
- Delboeuf, Prof. J., Boulevard Frère-Orban, 32, Liège. *Psychol., Philol.**
- Delsaulx, Rev. P. Joseph, Prof. Phys., rue des Récollets 11, Louvain. *Phys., Math.*
- Delsaux, Emile, Liège, rue Grétry. *Gen. Biol., Physiol.*
- Delvaux, Emile, Capitaine de Cavalerie, 216, ave. Brugmann, Uccle. *Geol., Palæo.*
- De Marbaix, Prof. Alphonse, Louvain. *Zootomy.*
- De Marbaix, Henri, Asst. à l'institut d'Anat.-Pathol. et de Pathol. générale, Louvain.
- De Moffarts, Ferdinand, Château de Stré par Huy. *Coleopt.* C. Ex.
- Denis, Hector, Prof. Univ. de Bruxelles, 42, rue de la Croix, Ixelles. *Geol., Anth.*
- Denys, Ernest, Ing., Havré. *Geol.*
- Denys, Jos., rue des Joyeuses Entrées 20, Louvain. *Anat., Gen. Pathol. et Bacteriol.*
- De Pierpont de Rivière, Edouard, Château de Rivière, Profondeville. *Arch. (spec. præhist.), Geol., Min., Crystall., Anth., Eth., Ethnog., Philol.* C. Ex. De-ires flints and ancient stone implements.*
- De Puydt, Marcel, rue Bertholet, Liège. *Anth.*
- Destinéz, Pierre, Préparateur à l'Univ., 9, rue Ste. Julienne, Liège. *Geol., Palæo.*
- Dewalque, François, Ing., Prof. à l'Univ., 26, rue des Joyeuses Entrées, Louvain. *Geol., Chem.*
- Dewalque, Gustave, Prof. ordinaire de Géol. et de Geog. Phys. à l'Université, 17, rue de la Paix, Liège. *Geol., Palæo.* C. Ex. Desires fossils espec. Devonian, and offers Minerals and Fossils of Belgium.*

- De Wildeman, Dr. E., Attaché au Jardin Bot. de l'Etat, Brussels. *Bot., Algæ.*
- Dollo, Louis, Conservateur au Mus. Roy. d'Hist. Nat., 31, rue Vautier, Brussels. *Veg. Palæo., Gen. Biol., Vert. Anat.**
- Donckier de Donceel, Charles, Ing., 56, rue Bodeghem, Brussels.
- Dormal, Victor, Doct. en Sci. Nat., Wâret l'Evêque, par Héron. *Geol.*
- Drosten, Robert, Fabricant d'appareils scientifiques et de microscopie Brussels, rue des Boiteux 23. *Bot., Emb., Anat., Histol. C.*
- Dubois, Mathieu, Ing., Dir. des Charbonnages de Marihaye, Flémalle-Grande. *Geol.*
- Dugnolle, Max., Prof. à l'Univ., 57, Coupure, rive gauche, Gand. *Geol.*
- Dulait, Jules, rue de Montigny, Charleroi. *Geol.*
- Dumont, André, Ing., Prof. à l'Univ. de Louvain, 51, Longue rue d'Argile, Anvers. *Geol.*
- Dupire, Arthur, Ingénieur, Dour. *Geol.*
- Dupont, Edouard, Dir. du Musée Roy. d'Hist. Nat. de Belgique, Bruxelles. *Vert. Palæo., Strat. Geol., Anth., Ethnog.**
- Durand, Emile, 24, rue Albert-de-Latour, Schaerbeek (Brussels). *Chem.*
- Durant, Henry, Ing., 32, ave. d'Auderghem, Brussels. *Geol.*
- Durant, Prudent, Montigny-sur-Sambre *Geol.*
- Duvivier, Antoine, Dieghem près Brussels. *Ent., Coleopt. of Africa, Phytophaga of all parts of the world, Coleopt. C. Ex.*
- Englebert, Félix, Ing., 47, rue Juste-Lipse, Brussels. *Geol.*
- Erens, Alphonse, Doct. en Sci. Nat., Fauquemont (Limbourg hollandais). *Geol., Palæo.*
- Errera, Dr. Léo, Prof. à l'Université, 1 place Stéphanie, Brussels. *Bot.**
- Ertborn, Baron Octave van, 14, rue des Lits, Anvers. *Geol., Palæo.*
- Faly, Joseph, Ing. prin. au corps des mines, 36, rue Chaisaire, Mons. *Geol.*
- Felix, Dr. Jules, Médecin honoraire de la Maison de S. M. le Roi des Belges, Chirurgien et administrateur de l'hospice Ste. Gertrude, délégué du Gouvernement au Congrès international d'hygiène de Londres; 10 rue Marie de Bourgogne, Brussels. *Spécialiste pour les affections cancéreuses. Hygiène.*
- Firket, Adolphe, Ing. et Chef-Dir. des mines, chargé de cours à l'Univ., 28, rue Dartois, Liège. *Geol.*
- Firket, Charles, Prof. à l'Univ., 125 rue Louvrex, Liège. *Pathol., Bacteriol., Parasites.**
- Foettinger, Dr. Alex., Sc.Dr., Prosecteur d'anat. comparée, Univ. de Liège.
- Forir, H., Ingénieur répétiteur à l'école du Mines, rue Nysten 19, Liège.
- Fournier, Dom Grégoire, O.S.B., Abbaye bénédictine de Maredons, Namur. *Palæo., Geol., Min., Arch. C. Ex.*
- Fraipont, Julien, Doct. en Sci. Nat., Prof. à l'Univ., 17, rue Mont St. Martin, Liège. *Palæo. Ex.*
- Francotte, P., Prof. à l'Athénée Royal, Brussels. *Med., Photo-Microg.*
- Fredericq, Léon, Prof. à l'Univ., rue de Pitteurs 18, Liège. *Gen. Biol., Physiol. C.*
- Gedoclst, Dr. Louis M., Prof. école de méd.-vétérinaire de l'état à Cureghem (Brussels), rue du Canal 20, Louvain. *Mic., Gen. Biol., Histol.*
- Gernært, Léon, Ing. des Mines, 15 rue des Angés, Liège. *Geol., Lepid., Coleopt.*
- Giele, Jean François, Dir. des Cultures du jardin botanique, Voer des Capucins, Louvain.
- Gilkinet, Alfred, Prof. Univ., rue Renkin 13, Liege. *Geol.*
- Gilson, Eugène, Prof. Univ., Gand. *Org. Chem., Gen. Biol.*
- Gilson, Gustave, Prof. Univ., Louvain. *Zool., Comp. Anat., Embr., Prehist.*

- Goret, Léopold, Prof. de chimie indust. à l'Ecole des Mines, 21, rue Ste. Marie, Liège. *Chem., Geol.*
- Gravis, Dr. A., Prof. de Botanique à l'Univ., Dir. du Jardin botanique de Liège.
- Guequier, Jules, Préparateur à l'Univ., 70, quai des Tuileries, Gand. *Geol., Lithol.*
- Habets, Alfred, Prof. of Mining, Univ., 4, rue Paul Devaux, Liège. *Geol., Metall., Mining.**
- Halleux, Arthur, Ing. des Mines, 3, rue des Eburons, Liège. *Geol.*
- Heger, Paul, Prof. de physiol. à l'Univ., rue des Drapiers 35, Brussels. *Elect., Gen. Biol., Anth.*
- Hennequin, Emile, Lieut.-Col. d'Etat-Major, Dir. de l'Inst. Cartographique militaire, à la Cambre, Bruxelles. *Phys. Geol.*
- Hock, Gustave, Prof. à l'Athenée, 27, boulevard Beauduin de Jérusalem, Mous.
- Hubert, Hermann, Ing. au Corps des Mines, rue Fabry, Liège. *Geol.*
- Ide, Manille, Louvain, rue du Canal 20. *Histol.*
- Jacob, Makoy & Co., Liège. *Bot. C. of plants.**
- Jamme, Henri, Dir. des Mines et Usines de la Vieille-Montagne, Moresnet-neutre (Calamire). *Geol.*
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 Ex.
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 togr., minerals, dried plants and rare materials of Finland for those
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- Carez, Léon, Docteur ès-sciences, avenue Hoche, 36, à Paris. *Strat. Geol.**
- Carnot, Adolphe, Prof à l'École Supérieure des Mines, 60 Boulevard St.-Michel, Paris. *Geol., Min., Chem., Metall.**
- Carret, l'Abbé Autoine, Aumônier, Chartreux, Lyon. *Ent., Coleopt. C. Ex.*

- Carrière, Attaché à la Carte géologique d'Algérie (Oran), 2, rue des Chapelins, à Nîmes (Gard). *Geol.*
- Castanier, Justin, Sorède, Pyrénées Orientales. *Bot.*
- Caullery, Maurice, Agrégé-Préparateur de Zool., École Normale Supérieure, Paris. *Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Histol. Tunicates.**
- Caumont, —, Institutrice, rue Pingré, Amiens (Somme). *Bot.*
- Cayeux, Préparateur à l'École des Mines, 60, boulevard Saint-Michel, à Paris. *Geol.*
- Cazalis de Fondouce, Paul, Ing., 18, rue des Etudes, Montpellier. *Anth., Arch., Eth., Ethnog. C.**
- Caziot, Eugene, Capitaine d'artillerie, Avignon. *Invert. Palæo., Con., Malacol., Moll. (L. and Sea Shells). C. Ex.**
- Certes, A., 7 rue des Grands Augustins, Paris. *Infusoria, Oyster Parasites.*
- Chabré, Dr. C., Chef du Lab. Physiol. Chem., Hôp. Necker, Paris. *Chemist.**
- Chadenat, Ch., 17 quai des Grands Augustins, Paris. *Librairie Américaine, Livres, Gravures, Cartes, etc.* Publie "Le Bibliophile Américain." Catalogue à prix marqués.*
- Chalande, Henri, rue des Conteliers 51, Foulouse, Haute Garonne. *Bot. specimens from the Pyrenean region to exchange for land shells of any country.**
- Chaper, Maurice, Ingénieur, Ancien Prés. de la Soc. Zool. de France, Membre des Soc. Géol. et Min., rue St. Guillaume 31, Paris. *Mollusks, Invert. Palæo. C. fossil invert. and living mollusks. Ex.**
- Charlois, A., Nice. *Ast.*
- Chatin, Joannes, Prof. Dr., boulevard St. Germain 128, Paris. *Trichina, Insects, Hist.*
- Chelot, Emile, Licencié ès Sciences, 82 rue Monge, Paris. *Geol. Palæo.**
- Cheux, Albert, rue Delaâge 47, Angers. *Meteo., Ast., Min., Ent., Lepid., Geol., Palæo. C. Ex.*
- Chevallier, l'Abbé L., Précigne (Sarthe). *Bot.*
- Chevillou, Capitaine, Officier d'Acad., Blois. *Ent.*
- Chrétien, Pierre, Rue de l'Etoile 32, Paris. *Lepid.*
- Chudeau, R., Prof. à la Faculté des Sci., Besançon (Doubs). *Geol., Min.**
- Claudon, Edouard, Ingénieur, boulevard d'Enfer 6, Paris. *Chem., Min., Microbiologie.*
- Clément, Camille, 23 rue Roderic, Valence (Drôme). *Photog., Physics.*
- Cloez (Charles), Répétiteur à l'École polytechnique, rue Guy de la Brosse, 9, à Paris. *Geol.*
- Clos, Dr. Dominique, Faculté des Sciences de Toulouse. *Bot.*
- Cogit, E. et Cie, 49 Boulevard St. Michel, Paris. *Microg., Bacteriol., Dépôt des microscopes, Leitz.**
- Collignon, Dr. René, 25 de Ligne, Cherbourg. *Anth.*
- Collot, L., Professeur de Géologie à la Faculté des Sciences, rue Saint-Philibert, 51, à Dijon (Côte-d'Or).
- Colomb, Georges, rue Claude Bernard 33, Paris. *Bot.*
- Constant, A., Villa Niobé, Golfe-Juan (Alpes-Maritimes). *European Lepid., spec. Microlepid., Hort. C. Ex.**
- Contejean, Charles L., Prof. hon. à Montbéliard (Doubs).*
- Copineau, Charles, Membre de la Soc. Bot. de France, Juge au Tribunal civil, Doullens (Somme). *Phæn. Bot. C. Ex. (general).**
- Coppet, Louis C. de, Ph. D., Villa Irène, rue Magnan, Nice. *Crystall., Chem., Phys.**
- Cordier, Henri, Prof. à l'École Spéciale des Langues Orientales Vivantes, et à l'École Libre des Sciences Politiques, 3 Place Vintimille, Paris.

- Corme, Maxime, Prof. au Mus. d'hist. nat., 27 rue Cuvier, Paris. *Bot.*
- Cosserat, E., Toulouse. *Ast.*
- Cossigny, Ch., de Courcelles, par Clérey (Aube). *Geol.*
- Cossmann (Maurice), Ingénieur en chef des services techniques au chemin de fer du Nord, rue de Maubeuge, 95, à Paris. *Invert. Palæo., Moll. C. Ex.**
- Cosson, E. Saint-Charles, Membre Acad. Sc., rue La Boétie 7, Paris. *Bot.*
- Costantin, Julien, 57 rue Claude Bernard, Paris. *Bot., Fungi. C. Ex.**
- Cotteau, Edmond, Lauréat de l'Inst. de France, 4 rue Sedaine, Paris. *Geog., Voyages.**
- Cotteau, Gustave, Membre correspondant de l'Inst. de France, Auxerre (Yonne). *Palæo., esp. Echinoderms. C. living and fossil echinoderms for sale or exchange.**
- Courchet, L., Prof. de Bot. à l'Univ. (Institut. de Bot.), Montpellier. *Veg. Anat.**
- Contagne, Georges, Rousset (Bouches du Rhone). *Bot., Hort. (Bulbous and tuberous plants), Mollusks (L. and F. W. shells). C. Ex.*
- Couvreur, Edmond, Chef. des trav. pratiques à la faculté des sciences de Lyon. *Physiol. comp., Anat. comp.*
- Cretté de Palluel, Albert, au Château de la Vallée (Cotes du Nord). *Orn.*
- Crié, Prof. à la Faculté des Sciences, Rennes. *Bot., Veg. Palæo.*
- Croissandeau, Jules, rue du Bourdon blanc 15, Orléans. *Coleopt., Gallo-rhénans et Corses, Pselaphidæ, Scydmanidæ, Pausidæ, Clavigeridæ du globe.*
- Croix, John Errington de la, F.L.S., F.G.S., etc., etc., Explorer, 49 Ave. Bosquet, Paris. *Geol., Min., Mining Engineering, Zool., Eth., Ethnog., Philol.*
- Croizier, Le Marquis de, 10 boulevard de la Saussaye, Parc-de-Ncuilly, Paris. *Bibliog., Geog. Dist., Arch., Ethnog., Philol.**
- Crosse, Hippolyte, Directeur du Journal de Conchyliologie, rue Tronchet, 25, à Paris.
- Crozol, Georges, place de l'Hotel de Ville, Vienne (Isère). *Geol., Palæo., Con., Crustacea, Anat., Gynæcol. C. Ex. L., F. W. and Marine Shells, Fossils and Mins. of France to exchange. Correspondence solicited.**
- Cuénot, Lucien, Chargé de cours de Zool. à la Faculté des Sciences, Nancy (Meurthe et Moselle). *Zool., Gen. Biol., Morphol., Emb., Invert. Anat., Histol., Radiates.**
- Curtel, Prof. au lycée de Dijon, Dijon. *Bot.*
- D'Achon, —, Château de Montevran (Loir et Cher). *Coleopt. de France.*
- Daffry de la Monnoye, Adalbert, rue du Cherche Midi 11, Paris. *Ent., Coleopt., Dipt., et Aviculture.**
- Dagincourt (Em.), Docteur en médecine, rue de Tournon, 15, à Paris. *Geol.*
- Dagrève, Antoine, 20 boulevard Diderot, Paris. *Coleopt.*
- Daguillon, Prof. au lycée Janson-de-Sailly, 6, rue Le Kain, Paris. *Bot.**
- D'Alamonville, C. Con., au Château de Manonville (Meurthe et Moselle). *Orn.*
- D'Alzac, Jean Joseph Ulric, Marquis de la Douze, Château de Borie-Petit, par Périgueux (Dordogne). *Bot.*
- Damour, A., rue Vignon, 10, à Paris. *Geol.*
- Dangeard, P. A., Prof. de Bot., à la Faculté des Sciences, Directeur du *Botaniste*, 16 rue des Halles, Poitiers. *Bot.: Crypt. Plants, Fungi, Algæ, Mic., Histol. C. Preparations microscopiques. Ex.*
- Daniel, Lucien, Dr. ès Sciences, à Château Goutier (Mayenne). *Bot.*
- Daresté, Dr. Camille, rue de Fleurus, Paris. *Teratology, Emb.*
- Daubrée, Auguste, Inspecteur général des mines, boulevard Saint-Germain, 254, à Paris. *Geol.*

- D'Aubusson, Meagaud, à Paris, r. Poussin 36. *Orn.*
 Dautzenberg, Philippe, Ancien Pres't de la Soc. Zool. de France, 213 rue de l'Univ., Paris. *Mollusks* C. Ex.*
 Daveau, J., Jardinier en chef du Jardin Bot. de Montpellier. *Mediterr. Flora.**
 Davy, L., Ingénieur chef de service des forges de Trignac, à Chateaubriant (Loire-Inférieure). *Geol.*
 DeBedriaga, Dr. Jacques, Nice, Bd. de l'Impératrice 55. *Herpctol.* C. Ex.
 Debierre, Chas., Prof. agrégé à la Fac. de Med., Lille (Nord). *Mammals.*
 De Cazanove, Joseph, Avize, Marne. *Ferns, Photog., Zool., Orn., Ool.* C. of Birds. Ex.
 Decharme, Doct. ès Sc., Chevalier de la Légion d'honneur, Prof. de l'Univ. (en retraite), Officier de l'Instruction Publique, rue St. Louis 8, Amiens. *Phys.**
 Decène-Racouchot, Alfred, Antoine (Luzy), Nièvre. *Coleopt.*
 Degrange-Touzin, 13, rue Casteja, à Bordeaux (Gironde). *Geol.*
 Dehérain, Pierre P., Prof. Mus. d'Hist. Nat., 1 rue d'Argenson, Paris. *Agric. Chem.*
 Delaby, Edmond, rue Amiral Courbet 10, Amiens. *Coleopt.*
 Delachanal, Bénédict, Chef. des travaux Chimiques à l'École Centrale des Arts et Manufactures, 66 rue du Cardinal Lemoine, Paris. *Chem., Physics, Arcometrie.*
 Delacroix, Sous-Directeur du laboratoire de Pathologie végétale à l'Institut national agronomique, 18 rue Claude Bernard, Paris. *Cryptogams.*
 Delafond, Frédéric, Ingénieur en chef des mines, à Châlon-sur-Saône (Saône-et-Loire). *Geol.*
 Delage, Yves, Doct. en méd., Prof. Anat., Zool., et Physiol. comp. à la Sorbonne, Paris, av. des Gobelins 44. *Palæo., Phys. Geol., Psychophysiol., Mic., Zool., Gen. Biol., Geog. Dist., Emb., Anat., Vert., Invert.**
 Delagrance, C. J., Besançon, 57 rue Bersot. *Coleopt., Lepid. du globe.*
 Delante, Albert, Pharmacien, Authon-du-Perche (Eure-et-Loire). *Bot., Phæn. Plants, Mosses, Ent., Coleopt.* C. Ex.
 Delauney, Felix J., Ministère de la Marine, Paris. *Phys. Geol., Meteo., Ast., Coleopt.*
 Demaison, Louis, Archiviste Paléographe, rue Cérès 21, Reims. *Ent., Lepid.* C. *Mammals, Birds and Rept.*
 Demarçay, Eugène, 74 rue de Courcelles, Paris. *Chem., Physics.*
 Denans, Albert, Rue Chateaufort 25, Marseille. *Mollusks, Postage Stamps.* C. Ex. shells of Mauritius, Mediterranean, New Caledonia for species of the genera *Cyprea*, *Marginella*, *Mitra*, *Cochlostyla.**
 Deniker, Dr. Joseph, Bibliothécaire du Museum d'Hist. Nat., 2 rue Buffon, Paris. *Bibliog., Anth., Arch., Eth., Ethnog., Mammals.*
 Depéret, Doct. ès Sciences, Chargé de cours à la Faculté des Sciences, Lyon. *Geol., Palæo.*
 Depping, Guillaume, Conservateur-adjoint à la Bibliothèque Ste. Geneviève, 14 rue Milton, Paris. *Bibliog., Geog. Dist.**
 Dereims, Préparateur au Laboratoire de géologie de la Sorbonne, à Paris. *Geol.*
 Desbordes, Henri, rue de Rennes 121, Paris. *Coleopt.*
 Desbrochers des Loges, Jules, Entomologiste, Tours (Indre et Loire), 23 rue de Boisdenier. *Curculionides et Brenthidés du globe.* Buy, sell and exchange.
 Deschange, Emil, Entomologiste, Longuyon (M. Moselle). *Lepid., Coconns.* Buy, sell or exchange.

- Des Cloizeaux, Prof. Min. au Muséum d'Histoire Naturelle, rue Monsieur, 13, à Paris. *Geol.*
- Deslandres, M., Paris. *Ast.*
- Deussault, Philibert, Dessinateur Géographe, rue de la Verrerie 67 et 71, Paris. *Geog.**
- Devaux, Henri, Maître de Conférences, à Bordeaux (Gironde). *Veg. Physiol.*
- Devéria, Jean Gabriel, boulevard Pereire, 15, Paris. *Arch., Eth., Ethnog.*
- Deyrolle, Gabriel, Naturalist de la Maison, "Les Fils d'Emille Deyrolle." 46 rue du Bac, Paris. *Zool., Geol., Bot., Anat., Mic.* C. of Coleoptera, Conchology, Lepidoptera, Mammals, Birds, Reptiles, Fishes, Osteology. *Fossils, Min., Rocks, Optique Mineralogique.**
- Ditte, Alfred, Prof. Chem. à la Faculté des Sci., de Paris, 9 rue du Val de Grace, Paris. *Min., Chem., Metall., Physics.*
- Dollé, Maurice, rue Chenizelles 2, Laon. *Coleopt.*
- Dollfus, Adrien, rue Pierre-Charron 35, Paris. *Crustacea, esp. Isopoda.**
- Dollfus, Dr. Gustave, 45 rue de Chabrol, Paris.
- Donckier, H., place Denfert-Rochereau 20, Paris. *Ent., Livres d'Ent., Coleopt., Lepid.* Vente et achat.*
- Dorveaux, Dr., Bibliothèque de l'Ecole de Pharm., 4 ave. de l'Observatoire, Paris. *Bibliog.**
- Douliot, Henry, Préparateur de Bot. (Anat.), Mus. d'Hist. Nat., 61 rue de Buffon, Paris. *Bot.*
- Doumerc, Jean, Ingénieur civil des Mines, 25, rue Corail, Montauban (Tarn-et-Garonne). *Geol.*
- Doumerc, Paul, Ingénieur civil, rue Alsace-Lorraine, 36, Toulouse (Haute Garonne). *Geol.*
- Douvillé, Henri, Ingénieur en Chef des Mines, Prof. de Palæo., l'École des Mines, 207, boulevard St.-Germain, Paris. *Palæo., Geol.**
- Dru, Léon, Ingénieur civil, rue Pierre-Charron, 60, Paris. *Geol.*
- Dubois, Dr. Raphaël, Prof. de physiologie générale et comparée à la Faculté des Sciences de Lyon; Membre de la Soc. de Biol., et de l'Acad. phys. Méd. de Florence; Faculté des Sciences, Lyon. *Gen., Biol.**
- Dufour, Léon, Docteur ès sciences, Dir. adjoint du Lab. de Biol. veg. de Fontainebleau, Avon (Seine et Marne) à la Sorbonne, Paris. *Bot.**
- Dupont, A., Château d'Alménèches par Alménèches, Orne. *Ent., esp. Coleopt.*
- Durand, Lieutenant-Colonel d'infanterie de l'Armée territoriale, avenue Marceau, 45, Paris. *Geol.*
- Duruy, Jean Victor, Membre de l'Inst. de France (Acad. Française, Acad. des Sci. Morales et Politiques; Membre libre de l'Acad. des Inscriptions et Belles-Lettres), Auteur de Histoire des Romains, Histoire des Grecs, Histoire de France, etc., etc., 5 rue de Médicis, Paris.
- Dutilleul, Georges, Prep. Fac. Sci., Lille. *Vermes.*
- Duval, Clotaire, Sec. Général de la Soc. d'Hort. de Melun et Fontainebleau, Fontainebleau (Seine-et-Marne). *Bot.**
- Edgecomb, Daniel W., 29 rue Boissière, Paris. *Mic., Ast.*
- Estourbeillon (Comte Régis de L'), 24 rue du Drezen, à Vannes. *Arch.*
- Euthyme, Le Frère, Inst. des Petits-Frères de Marie, St. Genis-Laval près Lyon. *Coleopt., Min., Geol., Arch., Con.*
- Exibard, J., cours Saleya 15, Nice, Préparateur Naturaliste, Médaille d'Argent à l'Exposition Universelle, Paris, 1889. *Ichthyol.* Faune du midi de la France, Oiseaux, poissons montés, crustacés, mollusques, cephalopodes, coquilles, reptiles, etc. Achat et vente.
- Fabre, G., Inspecteur des Forêts, 26 rue Ménard, Nîmes. *Bot., Geol.*
- Fabre-Domergue, Dr. ès Sci., 124 boulevard Montparnasse, Paris. *Mic., Protozoa.*

- Fages, Réceveur de l'Enregistrement, Grenadi, H. Garonne. Ex.
 Fairmaire, Léon, rue du Dragon 21, Paris. *Coleopt., Hymenopt., Hemipt. of Europe.* C. Ex.
- Fallot, Docteur en Méd., Dr. ès Sciences Nat., Prof. à la Faculté des sciences, Dir. du Mus. d'Hist. Nat., rue Turenne 56, Bordeaux (Gironde). *Geol.*
- Falsan, Albert, Saint-Cyr au Mont-d'Or (Rhône). *Geol.*
- Farge, Dr. en Méd., Angers (Maine-et-Loire). *Geol.*
- Fauconnet, Mary-Louise, à la Frette, près Autun. *Coleopt., spec. Longicornes of the World.* C.
- Faupin, F., Officier d'Acad., Prof. des Sciences physiques et naturelles à l'école normale primaire, Blois. *Gen. Nat. Hist.*
- Faurot, Lionel, 4 rue de Commaille, Paris. *Micro-Photog., Geol. Dist., Emb., Invert. Anat., Histol., Radiates, Sponges.*
- Fayol, H., Dir. Gén. de la Soc. de Commentry, 76 boulevard Malesherbes, Paris. *Geol., Palæo.*
- Féliciss-Rollin, Jules, rue de Rennes 106, bis, Paris. *Coleopt.*
- Fevre, Ingénieur des Mines, place de la Préfecture, 12, à Arras (Pas-de-Calais). *Geol.*
- Fiévet, Gustave, Pharmacien de 1ère Classe, Membre de la Soc. Chim. et de la Soc. d'Hygiène 53, rue Réaumur, et 29, rue de Palestro, Paris.*
- Filhol, Henri, Sous-Dir. du Lab. des Hautes Etudes au Mus. d'Hist. Nat., Paris. *Vert. Palæo., Vert. Anat. C. Ex.**
- Finot, P. Adrien P., 27 Rue Saint Honoré, Fontainebleau (Seine et Marne). *Orthopt. C. Ex.*
- Fischer, Dr. Paul, aide nat. au Muséum, 68 boulevard St. Marcel, Paris. *Moll.*
- Flahault, Charles, Prof. de Botanique à l'Université (Institut de Botanique), Montpellier. *Crypt. Bot., Vegetable Anat., Physiol.**
- Fleutiaux, Ed., 1, Rue Malus, Paris. *Coleopt., Cicindelidæ, Elateridæ.* C. Ex.
- Fliche, P., Prof. à l'École Forestière, 9 rue St. Dizier, Nancy. *Bot., Geol., Veg. Palæo.*
- Flot, Docteur ès Sciences, Prof. au Lycée Charlemagne, Paris. *Bot.*
- Fockeu, Dr. Henri, Préparateur à la Faculté de Méd., Lille. *Galles des plantes.**
- Folin, Leopold-Guillaume-Alexandre, Marquis de, Membre de la Commission Scientifique des explorations sousmarines, de l'Acad. Royale des Sciences de Lisbonne, des Naturalistes de Moscou, de la Société Impériale et Royale de Zool. de Vienne, etc., etc., Commandeur de l'Ordre Royale et Militaire du Christ, Chevalier de plusieurs ordres, etc., etc., Biarritz (Basses Pyrénées).
- Forcapel, A., Ingénieur à la Cie P.L.M., rue Ste. Praxède 11, Avignon. *Geol., Palæo.*
- Foucaud, J., Memb. de la Soc. Botanique de France, Jardin Botanique de la Marine à Rochefort-sur-mer. *Flore de France et Muscari d'Europe.*
- Fournier, A., Préposé aux Collections d'Histoire Naturelle du musée de Niort (Deux-Sèvres). *Geol.*
- Fouqué, Membre de l'Institut, Professeur au Collège de France, rue Humboldt, 23, à Paris. *Geol.*
- Fournier, E., rue de Marengo, 61, à Marseille. *Geol., Anth., Préhist-Arch., Moll. C. Ex.**
- Franchet, A., Cur. de l'herbier du Mus., 111 rue Monge, Paris. *Bot : Phæn. Plants.**
- Frossard (Charles), Pasteur de l'Eglise réformée, à Bagnères-de-Bigorre (Hautes-Pyrénées). *Geol.*

- Gadeau de Kerville, Henri, Rouen. *Zool.**
- Gadeceau, Emile, Vice-Prés. de la Soc. des Sciences Nat. de l'Ouest de la France et de la Soc. d'Hort. de Nantes. rue des Hauts Pavés 11, Nantes, Loire-Inférieure. *Bot., Phæn. Plants.**
- Gaillard, à Plouharnel, Morbihan. *Antiq.*
- Gain, Edmond, au Laboratoire de Biol. de Fontainebleau, Prof., l'Institut Commercial de Paris. *Bot., Org. Chem.**
- Gal Frères, Préparateurs Naturalistes, 1 promenade du Cours, Nice. *Oiseaux, Poissons, Cephalopodes, Coquilles, Reptiles, Crustacés, etc.* Achat et vente.
- Galichon, R., boulevard Haussmann 169, Paris. *Ent., esp. Lepid.*
- Gallieni, Jos. Simon, Col. d'Infanterie de marine, Explorateur du Soudan, St. Raphaël, Var. *Phys. Geol., Meteol., Geog. Dist., Ethnog.*
- Gandoger, Michel, Arnas (Rhône). *Bot. : Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ.* Herbarium. Ex.
- Gardin, Savinien, 42 rue de Verneuil, Paris. *Bot., Ent.*
- Garnault, Dr. Paul, Chef des Travaux de Zool. à la Fac. des Sci., Bordeaux. *Emb.*
- Garnier, Jules Jacques, Auteur de la carte géologique de la Nouvelle-Calédonie, 14 rue de Berlin, Paris. *Geol., Min., Lithol., Chem., Metall., Elect., Anth., Eth.*
- Garrigou, Docteur en Médecine, rue Valade, 38, à Toulouse (Haute-Garonne). *Geol.*
- Ganchery, Paul, Licencié ès Science Nat., laboratoire de Biol. Vég., Avon (Seine-et-Marne). *Phæn. Plants, Histol. Vég.**
- Gaudry, Prof. Albert, Membre de l'Institut, Professeur de Paléontologie au Muséum d'Histoire Naturelle, rue des Saints-Pères, 7 bis, à Paris. *Geol., Palæo.*
- Gaupillat, G., 13 rue Royale, Paris. *Phys. Geog., Photog.**
- Gauthier, V., boulevard du Lycée 21, Vanves (Seine). *Palæo. (Echinidæ).*
- Gautier, Hubert, 27 rue de Decize, Moulins. *Lepid., Coleopt. C. Ex.**
- Gautier, Paul, Préparateur à la Faculté des Sciences, rue Ballainvilliers, 58, à Clermont-Ferrand (Puy-de-Dôme). *Geol.*
- Gave, L'Abbé, Contaminé sur Arve, Haute-Savoie. *Phænerogams.*
- Gavoy, Louis, 5 bis rue de la Préfecture, Carcassonne (Aude). *Coleopt. C. Ex.**
- Gay, Hyppolyte, Membre de Comité d'Etudes de la Société Française de Botanique, Instituteur au Corso, par l'Alma (Algérie). *Bot. : Phæn. Plants, Hort. C. Ex. seeds.*
- Gay, N. F. François, Dr., Prof. à l'Univ., rue du Collège 7, Montpellier. *Bot. : Crypt. Plants, Algæ, Micro-biol., Mic.*
- Gazagnaire, Joseph, Secrétaire général de la Soc. Ent. de France, 39 rue de la Clef, Paris. *Invert. Anat., Hymenopt., Dipt., Myriop.*
- Genreau, Ingénieur en Chef des Mines, à Clermont-Ferrand (Puy-de-Dôme). *Geol.*
- Gérard, Cl. Alb., Conserv. des Hypothèques, à Baume les Dames (Doubs). *Bot. C. Ex.*
- Gérard, F., Prof., Châtel (Vosges). *Bot.*
- Gervais, Paul, Prof. Comp. Anat., Mus. Nat. Hist., 57 rue Cuvier, Paris. *Osteol.*
- Giard, Alfred, Prof. à la Sorbonne, 14 rue Stanislas, Paris. Dir. du laborat. de Zool. de Wimereux (Pas-de-Calais). *Annelides, Ascidies et Crustacés, Champignons parasites des Insectes.**
- Girard, Maurice, Prof. Entom. à l'Ecole d'agric. de Grignon, rue Guy Lus-sac 28. *Ent., Bryozoa, Emb., Nemertes.*
- Girardot, Docteur en Médecine, rue Saint-Vincent, 15, à Besançon (Doubs). *Geol.*

- Girardot, Prof., 63 rue des Salines, Lons-le-Saulnier. *Geol.*
- Giraudias, Louis, Receveur de l'Enregistrement, 12 rue Victor Hugo, Poitiers. *Bot. C. Ex.* Plants of western France in exchange for foreign and those of eastern Europe and the Mediterranean. Plantes des Pyrénées en échange de plantes de l'Europe orientale, de la Méditerranée et autres. Dir. de l'Association pyrénéenne pour l'échange des plantes.
- Godet, August Alfred, Orange (Vaucluse). *Bot. Phæn. Plants.**
- Gomont, Maurice, rue Notre Dame des Champs 27, Paris. *Bot., Algæ.**
- Goossens, Th., boulevard Richard Lenoir III, Paris. *Lepid.*
- Gorceix, à Mont-sur-Vienne par Bujaleuf (Haute-Vienne). *Geol.*
- Gorceix, Ch., Capitaine du génie, rue Vanisot, 8, Bayonne (Basses-Pyrénées). *Geol.*
- Gossetel, Professeur à la Faculté des Sciences, rue des Fleurs, 1, à Lille (Nord). *Geol.*
- Gosselin, Edmond, Conserv. du Musée, Donai. *Nat. Sci.*
- Goumet, l'Abbé, Professeur au Collège Saint-Paul, à Angoulême (Charente). *Geol.*
- Gourdon, Maurice, Vice-Président de la Société Ramond, à Bagnères-de-Luchon (Haute-Garonne). *Geol.*
- Gourret, Paul, Prof. de Min. et d'Hydrol. (Ecole de Médecine), sous directeur de la Station Zool., 24 rue de Lodi, Marseille.*
- Gramont, Cte. Arnaud de, Paris, 81 rue de Lille, et Le Vignal par Pau (Basses Pyrénées). *Geol., Min., Crystall., Lithol., Inorg. Chem. C. Ex.*
- Grand'Eury, Cyrille François, 5 cours Victor Hugo, St. Etienne, Correspondant de l'Inst. de France. *Bot., Veg. Palæo., Geol.**
- Grandidier, Alfred, Membre de l'Inst. de France, Rond-Point des Champs-Élysées 6, Paris. *Ast., Zool., Geog. Dist., Eth., Ethnog.*
- Granel, M., Prof. de Bot. Médicale à l'Univ., Dir. du Jardin Bot. de Montpellier.*
- Grañjean, route de Limoges 26, Moulins (Allier). *Ent: Coleopt.*
- Grisard, Jules, Sec. de la Revue des Sciences Naturelles appliquées, Soc Nationale d'Acclimatation de France, rue de Lille 41, Paris. *Bot., Hort., Bibliog., Arch.**
- Grossouvre, de, Ingénieur des mines, Bourges (Cher). *Geol.*
- Groult-Deyrolle, naturaliste, de la maison "Les Fils d'Emile Deyrolle," 46 rue du Bac, Paris. *Zool., Geol., Bot., Anat., Microg.* Scells and Exchanges; Catalogues free on demand.*
- Guépratte, L., 21 ave. Dumcsnil, St. Mandé, Seine. *Lepid.*
- Guérin, Eugène, Vice-Prés. de la Soc. des Sciences Nat. de Mâcon, 23 quai du Sud, Mâcon (Saône-Loire). *Coleopt., Hemipt., Lepid., Orthopt., Geol., Min., Numis., Moll., Praehist. C. Ex.**
- Guerne, Baron Jules Germain de, Zoölogist on board the yacht of H. H. the Prince of Monaco, rue de Tournon 6, Paris. *Zool., especially invertebrates. C. Ex.* Marine invert. in alcohol, deep sea and surface fauna, food of fishes and other marine animals.*
- Guignard, Dr. Leon, Prof. à l'Ecole Supérieure de Pharmacie de Paris. *Bot.*
- Guillaud, J. A., Dr., Prof. à la Faculté de médecine de Bordeaux, Bordeaux. *Bot.**
- Guillaume, M., Lyons. *Ast.*
- Guillemin-Tarayre, Edmond, Ingénieur civil des Mines, rue Monsieur-le-Prince, 58, Paris. *Geol.*
- Haller, Dr. Albin, Membre Correspondant de l'Acad. des Sciences et de l'Acad. nationale de médecine de Paris, Dir. de l'Inst. chimique de la Faculté des Sciences, 14, rue de Metz, Nancy. *Chem.**
- Hallez, Paul, Professeur à la Faculté des Sciences, rue de Valmy 9, Lille (Nord). *Zool. C. Ex.* Lower animals in alcohol, particularly Turbellaria, Nématodes, Bryozoaires.

- Hamonville, Baron Louis d', Conseiller-Général au Château de Manonville, par Noviant-aux-près, Meurthe-et-Moselle. *Orn., Ool., Con.* C. Buys or exchanges Trochilidæ in skin. Ex. birds' eggs of Europe and shells of France for exotics. *Spec. Cypselidæ, Hirrundinidæ., Paradiseidæ.**
- Hamy, Th. T. Ern., Prof. au Mus. d'Hist. Nat., Conserv. du Musée d'Ethnog., 40, rue de Lübeck, Paris. *Anth., Ethnog.*
- Harmand, L'Abbé, La Malgrange, près de Nancy, Meurthe-et-Moselle. *Phænerogams, Lichens.*
- Haug, E., Chef des travaux pratiques au Laboratoire de la Sorbonne, 2 rue Antoine-Dubois, Paris. *Geol., Palæo.*
- Hecht, Dr. E., rue Isabey 7, Nancy. *Zool.*
- Heckel, Dr. Edouard, Prof. à la Faculté des Sciences et à l'École de Médecine, Dir. du Jardin bot. et du Musée colonial, 31 cours Lieutaud, Marseille. *Bot: Phæn. Plants, Mat. Méd. et Vég. C. Ex.**
- Henneguy, L. Felix, Dr., Préparateur au Coll. de France, 9 rue Thénard, Paris. *Gen. Biol., Emb., Ent., Protozoa.**
- Héribaud, Frère, Clermont-Ferrand, Puy-de-Dôme. *Phænerogams.*
- Héron, Rover, 22 rue de Cléry, Paris. *Batrachia.*
- Herouard, Edgard, Dr. Sci., 1 rue du Pont de Lodi, Paris. *Mic., Zool., Geog. Dist., Emb., Anat.**
- Heulz, M., place de la Bastille 6, Paris. *Lepid.*
- Hollande, Prof. au Lycée, rue d'Italie, 17, Chambéry (Savoie). *Geol.*
- Hours-Humbert, Henry, Virien sur Bourbe (Isère). *Coleopt.*
- Houry, Alphonse, Entomologiste, Mer (Loir-et-Cher). *Gen. Ent., Photog., Geol., Min., Con. C. Ex. Coleopt., Lepid., Hymenop., Hemipt., Dipt., etc.*
- Hovelacque, Maurice, Docteur ès Sciences Naturelles, rue Castiglione, 1, Paris. *Bot., Palæo., Geol., Min., Lithol. C. Ex.**
- Huber, J., Dr. ès Sciences, préparateur, Inst. de Bot., Montpellier. *Bot: Algæ.**
- Huber, Wm, 58 rue de Courcelles, Paris. *Glacial. Geol., Geog. Dist.*
- Hue, l'Abbé A., rue de Cormeille 104, Levallois-Perret (Seine). *Lichens.**
- Huet, Dr. L., Maître de Conférences, Caen (Calvados). *Crustacea.*
- Hyacinthe, Ribaut, rue St. Jacques, Moissac (Tarn-et-Garonne). *Bot. C. Ex.*
- Itasse, Leon, rue de Copenhagen 6, Paris. *Microg, Diatoms.*
- Jackson, James, Librarian Société de Géographie, boulevard St. Germain 184, Paris.
- Jacquemaire, Miss Marie, Verdun (Meuse). *Ent., Lepid. C.*
- Jacquot, E., Inspecteur général des Mines, rue de Monceau, 83, Paris. *Geol.*
- Jadin, F., Chef des travaux à l'Institut de Bot., Montpellier. *Veg. Anat.**
- Janet, Charles, Beauvais (Oise). *Invert. Palæo., Strat. Geol., Min., Crystall., Lithol., Zool., Morphol., Emb., Invert. Anat., Histol., Artic., Ent., Hymenopt. C. Geol.**
- Janet, Léon, Ingénieur au Corps des Mines, 85, rue d'Assas, Paris. *Palæo., Geol., Min., Crystall., Lithol., Chem., Metall., Phys.**
- Jannel, C., boulevard de Strasbourg, 67, à Paris.
- Jannetaz, Edouard, Maître de conférences à la Sorbonne, Asst. de Min. au Mus. d'Histoire Nat., boulevard St.-Germain, 86, Paris. *Min.**
- Janssen, Jules, Dir. de l'Observ. d'Ast. Physique de Meudon (Seine et Oise). *Ast., Photog., Meteo.*
- Jardon, Louis, Préparateur du Cours de physiol. générale et comparée à la Faculté des sciences de Lyon. *Veg. Physiol.*
- Jeanjean, Adrien, à Saint-Hippolyte (Gard). *Geol.*
- Jouan, H., Cherbourg. *Zool., Anth., Bot.**
- Joubin, Dr. Louis, Prof. à la Fac. des Sci., Univ. de Rennes. *Emb., Brachyop., Cephalop.*

- Jourdes, Raymond, Instituteur à Grandvilliers, par Damville (Eure).
Bot: Phæn. and Crypt. Plants, Ferns. C. Ex.
- Jousset de Bellesme, Physiologiste, Dir. des Services de Pisciculture de la Ville de Paris, Château de St. Jean à Nogent-le-Rotron (Eure-et-Loire).
- Joyeux, C., rue de l'Est 13, Melun. *Coleopt.*
- Joyeux-Laffaie, Dr. Jean, Prof. de Zool. et Physiol. Comp. à la Faculté des Sci. de Caen, Laboratoire Maritime de Luc-sur-mer (Calvados).
Zool., Gen. Biol., Emb., Worms, Mollusks, Sponges. C. Ex.
- Julien, Alphonse, Professeur à la Faculté des Sciences, Place de Jaude, 40, à Clermont-Ferrand (Puy-de-Dôme). *Geol.*
- Jullien, Dr. Jules, 16 rue St. Guillaume, Paris. *Bryozoa.*
- Kerhervé, L. B. de, Licencié ès-Sci., 21, rue du Cherche-Midi, Paris.
Zool., Ent., Coleopt. Crustacea. C. Ex.*
- Kerviler, Ingénieur en Chef, Saint Nazaire. *Arch., Bibliog., Autog.*
- Kieffer, Prof., Dir. adjoint du Jardin Bot., 22 rue Bibliothèque, Marseille.
Phæn. Plants, Hort. C. Ex.*
- Kilian, W., Doct.-ès-Sciences, Prof. à la Faculté des Sciences, 11 bis, Cours Berriat, Grenoble. *Palæo., Cephalopodes, Geol. des Alpes.*
Collaborateur principale au Service de la carte géol. de France.
- Klincksieck, Paul, 52 rue des Ecoles, Paris. Librairie des Sciences Naturelles.*
- Kœhler, R., Route de Grenoble 68, Monplaisir, Lyon. *Emb., Echino-derms.**
- Kromm, F., Bordeaux. *Ast.*
- Künstler, Dr. J., Prof. à la Faculté des Sci., Bordeaux. *Zool., Protozoa, Ichth.**
- Labonne, Henry, Dr. en méd., Licencié ès sciences, 18, rue de Médecis, Paris. *Coleopt.*
- Laborie, Jules, Géom. expert, Anterive par Auch, Gers. *Géom.**
- Lacoste, Vital, Léouce, Prof. Départemental d'Agriculture, du Gers. à Auch. *Phæn.*
- Lacroix, Adrien, r. Clémence St. Laure 1, à Toulouse. *Orn.*
- Lacroix, Alfred, boulevard Raspail, 219, à Paris. *Geol.*
- Lacroix, F., Conserv. du Musée d'Hist. Nat., Macon (Saône et Loire).
Bot: Phæn. Plants, Ool., Moll., Sponges.
- Laevivier, C. de, Proviseur du Lycée, Pau. *Geol.*
- Lahille, Fernand, 41 Allée St. Etienne, Toulouse. *Tunicata, Anat.*
- Lambert, J., Procureur de la République, St. Menchould, Marne. *Echin.*
- Lamothe, L. J. B. de, Lieutenant-Colonel d'artillerie, Commandant les batteries alpines, à Grenoble (Isère). *Geol.*
- Landesque, l'Abbé, Curé, à Sermet, par Castelmoron (Lot-et-Garonne).
Geol.
- Landolt, Dr. Edmund, rue Volney 4, Paris. *Ophthalmology.**
- Lantier, Dr. Etienne, Tannay (Nièvre), Créateur de l'Ecole Antiseptique Conservatrice, en 1870-71, à Paris à l'ambulance générale de l'administration des Postes. *Medicine, Surgery.* C. Ex.*
- Larroque, Alex., St. Jean du Var (Toulon), route de la Valette. *Coleopt.*
- Larrazet, Prof., rue des Fossés Saint Marcel, 13, Paris. *Geol.*
- Lartet, Louis, Prof. à la Faculté des Sciences, rue du Pont-de-Tounis 44, Toulouse (Haute-Garonne). *Geol.*
- Lasne, Henry, Ingénieur des Arts et Manufactures, rue Boileau 57, Paris.
Geol.
- Latteux, Paul, M.D., rue du Louvre 17, Paris. *Min., Crystall., Mic., Histol.* C. Ex.
- Launay, L. de, Ingénieur au Corps des Mines, 2, rue Pigalle, Paris.
Geol., Lithol.
- Lavarde, Roset de, Château d'Entumia, en Paramé (Ille et Vilaine), près St. Malo. *Min., Moll., Palæo., Zool.*

- Le Breton, André, boulevard Cauchoise 43, Rouen (S. I.). *Mycologie (principalement de Normandie)*. Ex. et Achat d'ouvrages et de Mémoires sur la Mycologie générale et particulière.
- Leclerc du Sablon, Doct.-ès-Sciences, Aide-naturaliste au Mus. d'Hist. Nat., 1, rue Vauguelin, Paris. *Bot.*
- Lecomte, Alfred (l'abbé), Guillemont, par Combles (Somme). *Coléopt. C.* Ex.*
- Léonhardt, Franz, Prof. agrégé à la Faculté de théologie, faubourg du Moustier 12, Montauban (Tarn-et-Garonne). *Geol.*
- Legré, Ludovic, rue Venture 11, Marseille. *Phæn. Plants, Mosses.**
- Legré, Urbain, boulevard Longchamp 2, Marseille. *Lepid.**
- Leignette, Adrien, Dr. ès sciences, 21 rue Tronchet, Paris. *Veg. Physiol.*
- Le Marchand, Augustin, Ingénieur, Petit Quevilly, Seine-Inférieure. *Geol.*
- Le Mesle, rue des Boulangers, 8, Paris. *Geol.*
- Lemoine, V., M.D., rue Soufflot, 11, Paris. *Geol.*
- Le Monnier, Prof., Rue de la Pépinière, Nancy. *Bot.*
- Lennier, G., Conservateur du Mus., Havre. *Geol., Palæo.*
- Leprevost, Charles, rue des Journeaux 32, Paris. *Coleopt., Lepid.*
- Leriche, J. B., Directeur-propriétaire de "l'Auxiliaire de l'Apiculteur du Naturaliste," etc., rue Vascosan 19, Amiens (Somme), ou rue Legendre 148, Paris. *Ent., Hymenop., Apidæ.**
- Lésage, Pierre, Faculté des Sciences, Rennes. *Bot., Anat.*
- Lescœur, Henri, Prof. à la Faculté de Médecine de l'Etat, à Lille (Nord). *Chem., Metall., Physics, Mic., Photog.*
- Le Senchal, Conservateur du Musée d'Hist. Nat., 6 rue St. Sauveur, Caen. *Zool., Crust.*
- Lesne, Pierre, Préparateur au Mus. d'Hist. Naturelle, 57 rue Cuvier, Paris. *Ent.**
- Letellier, A. S. D., Prof. Hist. Nat. au lycée de Caen. *Moll.*
- Letellier, Henry, Care of Letellier et Fils, Caen, Calvados, Nurserymen, Plant, seed, bulb, general hort. merchants, agents for foreign firms. Ex. or sell on com. every interesting new Hort. production. *Bot., Hort., Geog. Dist. C.* Ex.
- Lethierry, Lucien, rue Blanche 46, Lille. *Coleopt., Hemipt., Hymenopt.**
- Léveillé, Albert, Archiviste-Bibliothécaire, Société Ent. de France, rue du Dragon 10, Paris. Col. eur., alg. et tun.; Temnochilides exot.; Hémipt.
- Léveillé, H., Directeur du "Monde des Plantes," Revue universelle et bimensuelle de botanique, organe de l'Académie Internationale de Géographie botanique, 104 rue de Flore, Le Mans (Sarthe).*
- Lévêque, A., Prof., rue de l'Avalasse 39, Rouen. *Macro-Lepid., Micro-Lepid., et chenilles préparées.*
- Lhote, H., Naturaliste, 31 rue de Clichy, Paris. *Macro-Lepid., Micro-Lepid., et chenilles préparées.**
- Ligneris, Jacques, Marquis des, 240 rue de Rivoli, Paris. *Hort., Chem., Physics, Elect., Photog., Anth.*
- Lignier, Prof. de Bot. à la Fac. des Sc. de Caen (Calvados). *Bot., Anat.,*
- Linder, Inspecteur Gén. des mines, 38 rue du Luxembourg, Paris. *Geol., Palæo.*
- Lirondelle, Vital, rue du Magasin à poudre 10, Donai. *Sciences naturelles.*
- Lloyd, James, rue François-Bruneau 15, Nantes, Loire-Inférieure. *Bot.*
- Locard, Arnould, Ingénieur civil, quai de la Charité, 38, Lyon (Rhône). *Geol.*
- Lodin, Ingénieur en chef des Mines, avenue du Trocadéro 4, Paris. *Geol.*
- Longchamps, Prof. G. de, Prof. de Mathématiques Spéciales, Lyceum of St. Louis, 9, Val de Grâce, Paris. *Math.**

- Lorrain, Miss Louise, 13 place St.Martin, Metz. *Bot.*
- Lory, P., Préparateur de géol. à la Faculté des Sciences, Grenoble (Isère).
Geol.
- Lucand, M. le Capitaine, 33, avenue de la Gare, Autun (Saône-et-Loire).
Cryptogams.
- Lustrac, André de, Licencié ès Sci. Nat. et en droit Prof. au Coll. St. Elme, Arcachon (Gironde). *Bot. : Phæn. and Crypt. Plants, Bacteriol., Mic., Photog.* Herbarium. Ex.
- Mabille, Prof. Paul, rue du Cardinal Lemoine, Paris. *Ent., Lepid., Hesperides du globe.* C. Ex.
- Macé, E., rue du Puits 4, Vendome. *Coleopt., Orthopt.*
- Madiot, V., Jussey (Haute-Saône). *Phæn. Plants.* C. Ex.
- Maës, E. Albert, r. des Landy 37 bis, à Clichy (Seine). *Orn.*
- Magitot, Dr. E., Membre l'Acad. de Méd., 9, boulevard Malesherbes, Paris.*
- Magnien, Lucien, Prof. d'Agriculture du Département de la Côte-d'Or, rue Bossuet 10, Dijon. *Agric.**
- Magnin, Ant, Prof. à la Fac. des Sci., Besançon. *Bot., Lichens.*
- Mailho, Prof. au Grand Séminaire à Pamiers, Ariège. Ex.*
- Maillaird, Dr. Gustave, bibliothécaire du Musée d'Annecy (Hte. Savoie).
Min., Geol., Petrology, Prehist. Arch., Anth., Numis., Con., Eth., Bibliog., Photog., Sigilligraphia. C. Ex.
- Maisonneuve, Dr. Paul, Prof. de Zoologie à la faculté libre des Sciences, rue Volney 5, Angers.
- Maitre, M. P., Marseilles. *Ast.*
- Malaguin, A., Préparateur du Cours de Zool. à la Faculté des Sciences, Lille. *Chatopodes.*
- Malinvaud, E., Sec. Gén. de la Soc. Bot. de France, 8 rue Linne, Paris.
Bot.
- Mallard, E., Inspecteur Gén. des Mines, Prof. à l'Ecole Nationale des Mines, 11 rue Médicis, Paris. *Min.*
- Malvezin, J. E., route de Tulle, enclos du Bel-Air, à Aurillac. *Bot.*
- Mangin, L., Doct. ès Sciences, Prof. au Lycée Louis-le-Grand, 2 rue de la Sorbonne, Paris. *Bot., Geol.*
- Mantin, Georges A., 54 quai de Billy, Paris, et Château de Bel-Air, Olivet (Loiret). *Bot., Phæn. Plants., Hort., Orchids.* C. Ex.*
- Maquenne, Dr., aide-naturaliste au Mus., rue de Buffon 63, Paris. *Chem.**
- Marçais, L'Abbé, Ed., Sec. Gén. de la Soc. française de Bot. et de la Soc. des Sciences physiques et naturelles de Toulouse, 19 rue Ninau, Toulouse. *Bot.*
- Marchand, Eugène, Chemist, Membre de l'Académie de Medicine; Fécamp (Seine Inférieure). *Agric., Chem., Hyg., Phys., Meteo.**
- Marey, Dr. Etienne J., boulevard Delessert 11, Paris. *Phys.**
- Margerie, Emmanuel de, 132 rue de Grenelle, Paris. *Phys. Geol., Geog., Bibliog.**
- Maricourt, Baron de, La Thierraye, par Souday (Loir-et-Cher). *Arch., Moll., Orn., Ool., Lepid., Coleopt., Prehist. Kelics, Postage Stamps.* Correspondence solicited. C. Ex.*
- Marion, A. F., Prof. à la Faculté des Sciences, Marseilles (Bouches-du-Rhône). *Zool., Bot., Veget. Palæo.*
- Marmottan, Dr., rue Desbordes-Valmore 31, Passy (Paris). *Ent: Coleopt., Bot.*
- Marquis, Instituteur à Chevillé, par Brulon (Sarthe). *Hymenopt.*
- Marriott, P. William, M.D., Pavillon Ferraironi, Mentone. *Bot.* C.
- Martel, E. A., 60 rue Richelieu, Paris. *Phys. Geog., Meteo., Arch.**
- Martin, David, Professeur au Collège, à Gap (Hautes-Alpes). *Geol.*
- Martin, René, au Blanc (Indre). *Vert., Neuropt.*
- Martiniere, H. M. P. de la, en mission archéologique du Maroe, gouver-

- nement français, 9, Boulevard du Château, Neuilly sur Seine. *Arch., Min. Photog. C.*
- Matheron, Ph., Ingénieur Civil, 86 boulevard Notre-Dame, Marseilles. *Geol., Palæo.*
- Mauduit, G., M.D., Crest (Drôme). *Orn., Hemipt.*
- Maugin, Gustave O., rue du Pont des Pierres 22, Douai (Nord). *Phæn. Plants, Ferns. C.**
- Maupas, E., Sous-bibliothécaire à Alger. *Infusoria.*
- Maurice, Charles, Docteur ès Sci. Nat., Prof. Univ. Catholique de Lille, Château d'Attiches, par Pont à Marcq (Nord). *Embryol., Ascidiens.**
- McAll, Robert W., D.D., F.L.S. (London), 28 villa Molitor, Paris. *Bot., Physics.*
- Mégnin, Ancien Pres. Soc. Zool. de France, 6 avenue Aubert, Vincennes. *Acariens, Entozoaires, Parasites, en général.**
- Ménard, Ernest, Prof. de Philos. au petit Séminaire de Montmorillon (Vienne). *Bot., Phæn. Plants, Fungi. C. Ex.*
- Ménard, St. Yves, Vétérinaire, Docteur en Médecine, Dir. de l'Institut de Vaccine animale; Prof. d'Hygiène industrielle et d'Histoire Naturelle appliquée à l'École centrale des Arts et Manufactures, rue Ballu 8, Paris.
- Menegaux, Aug., Lab. M. Perrier, care of Soc. Philomathique, Paris. *Moll.*
- Ménier, Chas., Prof. à l'École de Médecine et de Pharmacie, 1 rue Pré-mion, Nantes. *Crypt. Plants, Fungi; Hort., Photog.*
- Mer, Emile, Membre de la Soc. Nat. d'Agric. de France, Inspecteur des forêts à l'École forestière, Nancy, 19 rue Israël Sylvestre. *Bot.: Phæn. and Crypt. Plants, Veg. Physiol., Silviculture.*
- Mercey, N. de, à la Faloise (Somme). *Geol.*
- Mermet, Achille, Prof. Agrégé de Chimie au Lycée Charlemagne, Chef de Lab. à l'École Centrale des Arts et Manufactures, 8 quai Henri IV, Paris. *Chem., Metall., Physics, Elect., Mic., Photog., Bibliog., Arch.*
- Mesmin, Louis, Propriétaire, à Chez Gabillaud, Cne. de St. Barbant, (Hte. Vienne). *Coleopt. d'Europe et circum.*
- Mesnil, Felix, Inst. Pasteur, Agrégé-Préparateur à l'Inst., 25, rue Dutot, Paris. *Zool., Worms, Bacteriol.**
- Meunier, St., Aide-Naturaliste au Mus. d'Hist. Nat., 7 boulevard St. Germain, Paris. *Geol., Lithol., Palæo.*
- Michaud, Eugène, ave. de la Gare, Montluçon, Allier. *Coleopt.*
- Michel-Lévy, Ingénieur en chef des mines, Directeur du service de la Carte géologique détaillée de la France, rue Spontini, 26, à Paris. *Geol.*
- Millot, Adolphe, rue Claude Bernard 23, Paris. *Coleopt., Lepid.**
- Millot, Charles, rue Gilbert, 2, Nancy (Meurthe-et-Moselle). *Gen. Ent., Meteo.**
- Milne-Edwards, Prof. Alphonse, C.M.Z.S., Jardin des Plantes, Paris.
- Miot, Henri, Officier de l'Instruction Publique, Membre à vie de la Soc. Ent. de France, Correspondant du Musée royal d'Hist. Nat. de Belgique, Juge d'Instruction au tribunal civil de Beaune (Cote-d'Or). *Econ. Ent., Crustacea, living and fossil moll. C. Ex.**
- Mitschnikoff, Elias, Pasteur Inst., Paris. *Emb., Sponges, Orthomed., Cœlenterata, Echinoderms.*
- Monaco, S. A. S., Le Prince Albert de, 25 Faubourg St. Honoré, Paris. *Meteo., Zool., Gen. Biol., Geog. Dist., Ichth., Crustacea, Worms, Moll., Radiates, Sponges, Protozoa, Hydrograpy and Maritime Zool., Navigation, Deep sea sounding and dredging. C. Ex.**
- Moniez, Romain, Prof. d'Hist. Nat. à la Faculté de Médecine, Lille. *Helminthes, F. W. Entomotræca, etc.*

- Monnot, Edouard, Lyceum, Troyes. *Coleopt.*
- Montano, Dr. en Med. et Dr. ès Sci. Nat. au Château de Gémil, par Montastruc (Haute-Garonne). *Anth., Geog.**
- Moreau, Féy (Lorraine). *Bot., Ent.*
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- Morgan, Ingénieur Civil des Mines, chez M. le comte de Saint-Martin, ave. Victor Hugo, 26, Amiens (Somme). *Geol.*
- Mortillet, Gabriel de, Prof. à l'Inst. anth. attaché au Musée arch., au château de Saint-Germain-en-Laye (Seine-et-Oise). *Geol.*
- Motelay, Léonce, Membre de la Soc. Bot. de France, et Archiviste Bibliothécaire de la Soc. Linnéenne de Bordeaux, etc., etc., cours de Gourgue, Bordeaux. *Bot. C.*
- Mouillefarine, Ed., rue Saint-Anne 46. Paris. *Bot. Univ. Herbarium. C. Ex. in plants of all countries.**
- Mouret, George, Ingénieur en chef des Ponts et Chaussées, 40 rue Mclaise, Niort (Deux-Sèvres). *Strat. Geol., Philos.**
- Munier-Chalmas, Sous-Dir. du Lab. de Géol. à la Sorbonne, Maître de Conférences à l'Ecole Normale Supérieure, 75 rue Notre-Dame des Champs, Paris. *Geol., Palæo.*
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- Nadaillac, Albert, Marquis de, Correspondant de l'Inst., etc., 18 rue Dufhot, Paris. *Anth., Arch., Eth., Ethnog.**
- Nadot, Armand, 42 rue de Verneuil, Paris. *Phæn. Plants, Mosses, Hymenopt., Lepid., Coleopt., Hemipt., Orthopt., Neuropt. C. Ex.*
- Napoléon-Bonaparte (le Prince Roland), 22 cours la Reine, Paris. *Geol., Photog., Météo., Bibliog., Zool., Geog. Dist., Anth., Eth., Ethnog.**
- Naudin, Charles, Mem. Acad. Sci., Paris, Dir. du Lab. bot. de la Villa Thuret. Antibes (Var.). *Phæn. Bot., Hort., Agric., Météo., Gen. Biol., Philol., Arboriculture. C.**
- Neyraut, E. Jean, Emloyé au Chemin de fer du Midi, 17 rue des Camps, Bègles (Gironde). *Bot : Phæn. and Crypt. Plants, Ferns., Mosses, Fungi, Lichens, Algæ, Desmids, Diatoms. C. Ex.* (Général).*
- Nicklès, René, Docteur ès Sciences, Ingénieur civil des mines, rue de Rennes, 59, Paris, et à Dommartemout, près Nancy (Meurthe-et-Moselle). *Geol.*
- Nicolas, Dr. A., Prof. agrégé à la Faculté de médecine, Nancy (Meurthe-et-Moselle). *Anat., Histol.**
- Nicollon, E., Le Croisic (Loire Inférieure). *Bot : Algæ, Geog. Dist., Orn., Crust., Moll., Sponges.*
- Nivoit, Prof. Ingénieur-en-Chef des Mines, 2 rue de la Planche, Paris. *Geol.*
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- Krug, Leopold, Consul a. D., Gr. Lichterfelde bei Berlin. *Bot., spec. West India Flora. Herbar.*
- Krüß, Gerhard, Prof. d. anorg. Chem. a. d. Univ., München, Herzog. Heinrichstr. 4. *Inorg. Chem.**
- Küchler, Hermann, Meissen in Sachsen, Neugasse 441. *Ent., Lepid.* C. Ex.
- Kuelpe, Dr. O., Ferdinand Rhode Str. 7, Leipzig. *Psychol.**
- Kugler, Dr. E., Planegg bei München. *Bot.* Vorstand des Schles. Bot. Tauschvereins.
- Kühne, W., Prof. d. Physiol., Heidelberg.
- Kükenthal, W., Prof. a. d. Univ., Jena. *Zool., Geog. Dist., Morphol. Vert. Anat., Mammals, Worms.*
- Kumm, Paul, Ph.D., Provinzial Mus., Danzig. *Bot: Mosses, Lichens, Photog.**
- Kunisch, Hermann, Dr., Breslau, Friedrichstr. 84-86, I. *Palæo., Geol., Min., Photog.*
- Kuntze, Albert, Dresden, Altmark l. *Phæn. Plants, Dipt.* C. Ex.*
- Kuntze, Dr. Otto, Friedenau b. Berlin. *Bot.**
- Kunze, Richard, Lindenaust. 15, Altenburg, Saxe-Altenburg. *Hort., Lepid.* C. Lepid. Ex.*
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- Kuschel, Max, Breslau, Neue Junkernstr. 4 A. Birds' eggs of all countries. C.*
- Küstner, Friedrich, Prof. Dr., Bonn a. Rh. *Ast.**
- Kuwert, August, Gutsbesitzer in Wernsdorf per Tharau in Ostpreussen. *Coleopt.* C. Ex.
- Ladenburg, Albert, Prof. der Chemie, Geheimer Regierungsrath, Breslau, Kaiser Wilhelmstr. 43.
- Lakewitz, Conrad, Gymnasiallehrer, Dr. Phil., Brabank 8, Danzig. *Bot., Crypt. Plants, Algæ, Desmids, Diatoms, Veg. Palæo.* C. Algen der Ostlichen Ostsee. Ex.

- Lamp, Prof. E., Kiel. *Ast.*
- Lampert, Kurt, Prof. Dr., Kgl. Nat. Cab., Stuttgart, Württemberg. *Zool., Geog. Dist.*
- Landau, Wilhelm, Baron, Dr. Phil., 78 Kaiserin-Auguste Str., Berlin, W. *Eth., Arch., Phæn. Bot., Hort., Strat. Geol., Anth., Ethnog.* C. Eth. objects.
- Landolt, Prof. Dr. Hans, Prof. Chem., Landw. Hochsch. und Univ. Berlin. *Chem.*
- Lang, Georg, Bayreuth. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt.* Forest Ent. collections and Biol. objects, of all orders of insects, dried and in spirits.
- Laspeyres, Dr. Prof. H., Geheimer Bergrath, Universität, Bonn am Rhein. *Geol., Min., Lithol., Crystall.**
- Lassmann, Rudolph, Halle a. S., Zuringerstr. 22. *Ent., Lepid.* C. Ex.
- Lattermann, Georg, Dr. Phil., Geolog. Landesanstalt, Berlin, N. *Geol.*
- Laubenheimer, Prof. A., Höchst am Main (bei Frankfurt am Main). *Chem.*
- Lauterbach, Dr. Carl, Stablewitz bei Lissa i. Schles. *Bot.: Phæn. Plants, Hort., Ent., Flora vcn New Guinea (Papuasie).* C. Ex.*
- Laves, Dr. K., Berlin. *Ast.*
- Lazarus, Moritz, Prof. a. d. Univ., Berlin, Königsplatz 5. *Anth., Eth., Ethnog., Myol.*
- Ledien, Franz, Kgl. Botan. Garten, Dresden, A. *Phæn. Bot., Hort.* C. Ex.
- Lehmann, Dr. Johannes, Prof. Mineral., Mus. der Univ., Kiel. *Min.* C.*
- Lehmann, Otto, Ph.D., Prof. der Physik an der Technischen Hochschule, Karlsruhe.*
- Lehmann, Dr. R., Prof. Acad., Münster in Westphalia. *Geog.*
- Leichtlin, Max, Eigenthümer eines Botanischen Privatgartens, Baden-Baden. *Bot., Introduction of new and rare plants.* C. Ex. Wishes correspondents abroad.*
- Lemmermann, Ernst, Bremen, Berlinerstr. 2. *Crypt. Plants., Algæ, Desmids, Diatoms, Mic., Gen. Biol.* C. Ex.
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- Lenk, Hans, Phil. Dr., Dozent a. d. Univ., Leipzig. *Geol., Min., Lithol., Mic., Photog.*
- Lent, Dr. Carl, Geol. Inst., Freiburg i. B. *Geol.*
- Lenthe, Max, Gotha, Hohe Strasse 35. *Mic., Lepid.* C. Ex.*
- Leonhardt, Otto Emil, Seminar-Lehrer, Nossen i. S. *Phæn. and Crypt. Bot., Ferns, Mosses, Fungi, Lichens, Algæ.* C. Ex.*
- Leppla, Aug., Dr. Phil., Hülfsgologe, Kgl. geolog. Landesanstalt, Berlin, N., Invalidenstr. 44. *Geol., Min., Lithol.**
- Lersch, E., Apothecary, Naunhof, Saxony. *Coleopt.*
- Leuckart, Rudolph, Geh. Hofrath, Prof., Dir. Zool. Inst., Leipzig. *Parasitic Vermes.*
- Leuterborn, Robert, Ludwigshafen a. Rh. *Zool., Orn., Ent., Protozoa.*
- Levdig, Dr. Franz, Prof., Würzburg. *Zool., Anat., Histol.*
- Leverkühn, Paul, M.D., C.M.A.O.U., etc., Munich. *Ool., Orn.**
- Liebe, Dr. Th., Kurassierstr. 2, Berlin, S.W. *Bot.*
- Liebisch, Dr. Theodor, Prof. der Mineralogie, Krystallographie, u. Petrographie an der Univ., Göttingen. *Min., Crystal., Petrog.**
- Liebmann, Otto, Prof. der Philos. a. d. Univ., Jena. *Gen. Biol., Anth.**
- Limpricht, Heinrich, Prof., Greifswald. *Chem.*
- Linck, Gottlob, Dr. Phil., Privat-docent, Dietrichstaden 5, Strassburg. *Min., Crystall., Lithol.**
- Lindau, Dr. Gustav, Assist. am Kgl. Botan. Garten, Berlin, W., Potsdamerstr. 75. *Bot. (Corroloba, Acanth., Pilze).*
- Lindley, W. H., Civil Engineer, Blittersdorffsplatz 29, Frankfort-on-Main. *Sanitary Hydraulic Electrical Engineering.*

- Lindner, Dr., Generalarzt, Kassel. *Worms, Mic., Protozoa.**
- Lindner, Paul, Dr. Phil., Vorstand der Bacteriol. Abtheilung am Inst. für Gärungsgewerbe, Berlin, N. *Fungi, Gährungsorganismen. C. Ex.**
- Linnaea Institution for Nat. Hist. (Dr. Aug. Müller), Berlin, Louisenplatz 6. Large stock of Nat. Hist. objects. Catalogues sent free on application.
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- List, Dr. E., Prof. an der Kgl. Industrieschule, München. *Chem., Onology.**
- Littke, Herrmann, Naturalist, Breslau, Vorwerks Str. 14. *Ent., Lepid., Coleopt. C. Ex.*
- Löden, Heinrich, Kiel, Ringstr. *Coleopt. C. Ex.**
- Loeb, Dr. Jacques, Asst. Physiol. Inst., Strassburg.
- Loesener, Theodor, Dr. Phil., Berlin, W., Botan. Mus. *Phæn. Plants.*
- Lohmann, Dr. Hans, Kiel, Zoolog. Inst. *Zool.**
- Lohse, Dr. Oswald, Observator, Königlich Sternwarte, Potsdam. *Ast., Photog., Coleopt., Lepid. C. Coleopt., Lepid. Ex.**
- Lommel, Eugen von, Ph.D., Prof. Univ., München. *Phys.**
- Long, Dr. R., Med. Rath., Berlin, S.W., Schützenstr. 26. *Trichina.*
- Looss, Dr. A., Privatd. u. Asst. Zool. Inst., Thalstr. 33, Leipzig. *Trematod., Anat.*
- Loretz, Landesgeologe Dr., Berlin, N., Invalidenstr. 44, Königliche geologische Landesanstalt u. Bergakademie. *Strat. Geol.**
- Luckenbach, Dr., Korps-Stabs-Apotheker des 2. Armeekorps, Stettin. *Bot., Chem.**
- Ludecke, Otto, Ph.D., Prof. der Min., Univ., Halle; Vorsitzender Naturwissenschaftlichen Vereins; Mit-Redakteur der Zeitschrift für Naturwissenschaft. *Geol., Min., Crystal., Anth.* Buy and sell. Ex. American minerals for old German specimens.
- Ludwig, Prof. Dr. Friedrich, Gymnasial-Oberlehrer, Greiz. *Bot., Biol., Mycol.**
- Ludwig, Hubert, Dr. Phil., Prof. Zool. und vergleichenden Anat., Univ., Bonn am Rhein. *Zool., Gen. Biol., Geog. Dist., Emb., Anat., Vert., Mam., Orn., Herpetol., Ichth., Arach., Myriop., Crust., Worms, Moll., Radiates, Sponges, Protozoa, Infusoria. C. Ex.**
- Luther, Robert, Dusseldorf. *Ast.*
- Luther, Wilhelm, Dusseldorf. *Ast.*
- Maas, Dr. Otto, Bismarckstr., Mannheim. *Sponges, Radiata (Mollusca).**
- Maercker, Max, Dr. Phil., Prof., Halle a. Saale, Landw. Versuchsstation, Karlstrasse 8.
- Magnus, Dr. P., Prof. Bot., Univ., Blumeshof 15, Berlin, W. *Bot.**
- Maltzan, Baron Hermann von, Händelstr. 14, Berlin. *Con., Geog. Dist. of Animals. C. Ex. Marine Shells.*
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- Marshall, Dr. Wm., Prof. extr., Leipzig. *Sponges, Geog. Dist.*
- Martens, Dr. E. von., Prof. Zool., 28 Paulstr., Berlin, N.W. *Moll.*
- Martin, E., Med. Dr., Anat. Inst., Marburg.
- Martius, Dr. Götz, Univ., Bonn. *Psychol.*
- Marxen, H., Assist., Physik. Inst., Kiel. *Phys., Elect.*
- Matschie, Paul, Assist. bei der Zool. Sammlung des Königl. Museums für Naturkunde zu Berlin, Invalidenstr. 43, Berlin, N., 4. *Mammals, Orn., Herpetol.*
- Matz, Dr. Albert, Stabsarzt, Steylitz bei Berlin. *Bot., Mic., Anth., Arch., Eth., Ethnog.* Herbar.*
- Matzdorff, Carl, Dr. Phil., Müllerstr. 163a, Berlin, N. *Zool., Crustacea.**
- Mäule, C., Hedelfingen, Württemberg. *Bot.: Lichens, Physics, Mic.*

- Maurer, Friederich, Prosector Anat. Inst., Heidelberg. *Ichth.*
 Maus, Wilhelm, Postsecretair, Wiesbaden. *Lepid.* C. Ex.
 Mayer, Dr. C. E. Louis, Schützenstr. 73-74, Berlin, S.W. *Lepid.* C. Ex.
 Mayer, W., Apotheker, Tübingen.
 Mees, Adolf, Karlsruhe, Baden. *Micro-Lepid.*
 Meier, William, Eichholz 89, I., Hamburg. *Coleopt.* C. Ex.
 Meissner, Prof. G., Prof. Physiol., Göttingen. *Physiol., Emb.*
 Meissner, Maximilian, Dr. Phil., Assist. am Kgl. Zool. Mus., Berlin, N.,
 Invalidenstr. 43. *Moll., Echinoderms, Bryozoa.**
 Melsheimer, Marcellus, Oberförster, Linz a. Rhein. *Bot: Phæn. and*
Crypt. Plants, Ferns, Zool., Orn., Herpetol., Ichthyol. C. Ex.
 Menzel, F., Munich. *Ool.* Ex.
 Merkel, Dr. Fried. Siegm., Dir. d. Anat. Inst., Göttingen. *Emb., Anat.,*
Anthrop.
 Messer, C., Reallehrer, Bremen. *Bot.**
 Meyer, Arthur, Prof., Dr., Dir. des Botan. Gartens, des botan. u. phar-
 makognostischen Inst. der Univ., Marburg, Renthofstr. 10. *Bot:*
Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ,
*Desmids, Diatoms, Hort., Veg. Palæo., Gen. Biol.**
 Meyer, A. B., M.D., königl. sächs. Hofrath, Dir. k. Zool. u. Anth-
 Ethnog. Mus., Dresden. Ed. "Abh. u. Ber. d. K. Zool. u. Anth-
 Ethnog. Mus. Dresden." *Zool., Vert., Osteol., Anth., Arch., Eth.,*
Ethnog. C.*
 Meyer, Dr., Chem. Lab. der Univ., Heidelberg.
 Meyer, Prof. Dr. Lothar, Tübingen, Wilhelmstr. 9. *Chem.**
 Meyer, Prof. Dr. O. E., Roy. Univ., Breslau. *Phys.**
 Mez, Dr. Carl, Wilmersdorfer Weg 4-6, Berlin.
 Michaelsen, Dr. Wilhelm, Naturhist. Mus., Hamburg. *Worms.* C.
Lumbriciden. Ex.
 Michalke, Carl, Dr., Charlottenburg. *Photometry, Elect.**
 Miede, C., Apotheker, Salzderhelden. *Bot., Phæn. Plants, Ferns, Mos-*
ses. Herbarium. Ex.*
 Migula, Dr. Walter, Privat-Docent d. Bot., Karlsruhe, Karl-Wilhelmstr.
 12. *Bot: Crypt. Plants, Algæ, espec. Characeæ, Bacteria.* C.
 Milch, Ludwig, Dr. Phil., Privat-docent, Taunentzienplatz 12, Breslau
 (Schlesien). *Min., Crystall., Lithol.**
 Mineralien-Niederlage of the Royal Saxon Mining Acad. (H. Zirkeiser,
 M. E., Faktor), Freiberg. *Min., Geol.* Purchase, sell and ex. Mi-
 nerals.*
 Minks, Dr. Arthur, Stettin. *Bot: Lichens, Anat., Morphol., Biol.**
 Mirbach-Geldern-Egmont, Alph. Graf, München. *Orn., Ool., Lepid.*
 Ex.*
 Möbius, Dr. Martin, a. o. Prof., Botan. Institut, Heidelberg. *Bot.**
 Modderman, R. S. Tjaden, Prof. State Univ., Groningen. *Chem.*
 Moebius, Carl, Dir. Zool. Mus., Berlin. *Zool., Comp. Anat.*
 Molendo, Ludwig, Redacteur, München. *Musci.*
 Möller, J. D., Präparator für Microscopie, Wedel, Holstein. *Diatoms.**
 Möller, Ludwig, Red. von Möllers Deutscher Gärtner-Zeitung, Erfurt,
 Thüringen. *Phæn. Bot., Fungi, Hort.* C. Ex.
 Monke, Dr. Heinrich, Besitzer d. Rheinisches Mineralien-Comtoir Dr. A.
 Krantz, Coblenzerstr. 121, Bonn. *Palæo.*
 Mueller, Prof. Dr. G. E., Univ., Göttingen. *Psychol.**
 Muensterberg, Hugo, Prof. der Psychology, Freiburg. Lab. for exper.
 Psychol.
 Mügge, Otto, Prof. a. d. Kön. Akad., Münster, Westfalen. *Min., Crys-*
*tal., Lithol.**
 Muller, Carl, Grosse Rosenstr. 2, Cassel. *Org. Chem.*
 Müller, Carl, Hohestr. 33, Leipzig. *Diatoms.* C. Ex.*

- Müller, Carl A. E., Ph.D., Privat-Dozent. Assist. am pflanzenphysiol. Inst. der Univ., am Botan. Inst. der kgl. landwirthschaftl. Hochschule, Secretär der Deutschen Botan. Gesellschaft, Berlin, N. 59, Eberswalder Str. 29. *Bot., Morph., Anat., Physiol., Tech.**
- Müller, Clemens, Dresden. *N. A. Coleopt.*
- Müller, Friedrich, Groner-Chaussee 32, Göttingen a. L. *Lepid., Coleopt. C. Ex.*
- Müller, Gottfried, Dr. Phil., Hilfsgeologe a. d. Kgl. Preuss. Landesanstalt, Berlin, N., Invalidenstr. 44. *Invert. Palæo., Strat. Geol.**
- Müller, G. Elias, Prof., Göttingen. *Gen. Biol.*
- Müller, Gustav, Pastor Emeritus, Frankfurt a. Oder, Bergstr. 54. *Lepid., Coleopt. C. Ex.*
- Müller, Dr. G. W., Greifswald. *Ent., Crustacea.* Caterpillars in ex. for South American bat. Ostracoda in Ex.*
- Müller-Thurgau, Prof. Dr. Hermann, Geisenheim. *Bot.*
- Münz, Paul, Lehrer, Eltville, Rheingau, Nassau. *Bot.**
- Nachfolger, E. Leybold's, Cologne. *Chem., Metal., Physics, Elect., Mic., Photog., Meteo., Ast.**
- Nagel, Dr. W., Dozent a. d. Univ., Berlin. *Emb., Mammals.*
- Nebel, Jr., Gustav, Dessau, Bismarckstr. 37. *Coleopt. Ex.**
- Nebel, Louis, Lehrer, Bismarckstr. 37, Dessau. *Coleopt. C. Ex.**
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- Neesen, Prof. Friedrich, Ziethenstrasse 6 c, Berlin, W. *Phys.**
- Nehring, Alfred, Dr. Phil., Prof. der Zool. an der Kgl. Landwirthsch. Hochschule, Berlin, Invalidenstr. 42. *Vert. Palæo., Zool., Geog. Dist., Vert. Anat., Anth., Mammals. C.**
- Nehrkorn, Adolph, Oberamtmann, Riddagshausen, near Brunswick. *Orn., esp. Ool. C.* 3200 species of eggs. Buys, sells and ex. eggs and birdskins from all countries.
- Neumann, Emil, Ph.D., Gymnasial lehrer, Neu Ruppin, Prov. Brandenburg. *Bot. C. Ex.*
- Neumayer, Prof. Dr. Georg, Geheimer Admiralitäts Rath und Director der Deutschen Seewarte, Hamburg. *Geog., Magnetism, Meteo., Hydrography.**
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- Niepraschk, J., Dir. Botanic Gardens, Hort. School and Fresh and Salt Water Aquarium, Cologne. *Bot., Phys., Chem., Hort., Meteo., Zool., Min. Herbarium.*
- Nissen, B. T., Glashüttenstrasse, St. Pauli, Hamburg. *Coleopt.**
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- Noll, F. C., Dr. Prof., Oederweg, Frankfurt a. M. *Zool.*
- Nolte, O. v., k. Oberstlieutenant a. D., Bensheim (bei Darmstadt), Hessen. *Lepid.*

- Nussbaum, Dr. Joh. Nep. Ritter von, k. b. Geheimrat, Universitäts Professor, Munich, Bavaria.
- Nussbaum, M., Bonn. *Morphol., Anat.**
- Obenauf, Gustav, Zeitz bei Leipzig. *Lepid., Coleopt.* Will buy, sell and exchange.*
- Obenauf, Karl, Aue bei Zeitz. *Lepid.*
- Oertel, K., Munich. *Ast.*
- Oettel, A., München, Karmeliterstr. *Coleopt.*
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- Oppenheim, Dr. H., Berlin. *Ast.*
- Orth, Prof. J., Univ., Göttingen. *Pathol., Mic.*
- Ortmann, Arnold, Dr. Phil., Assist. am. Zool. Mus., Strassburg i. Elsass. *Invert. Palæo., Corallen, Zool., Crust., Worms, Moll., Radiates, Bryozoa, Cephalopoda, Madreporaria.**
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- Osten, Ferdinand, Hannover, 9 Kramerstr. *Lepid., Old Bibles, Autographs. C. Ex.**
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- Ostwald, Prof. Dr. Wilhelm, Brüderstr. 34, Leipzig. *Chem., esp. Theoret. and Phys.*
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- Paschwitz, Dr. E. von Rebeur, Merseburg. *Ast.*
- Paulsen, Prof. Dr. Friedrich, Fichtestr. 31, Steglitz bei Berlin. *Philos.*
- Pauly, August, Privat-Docent an der Univ., Augustenstr. 97, II., Munich. *Forst. Zool., Darwinism, Ent. C. Ex.*
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- Pax, Ferdinand, Dr., Prof. Bot., Univ.; Dir. des Bot. Gartens, Breslau.*
- Pazschke, Dr. Otto, Editor der Fungi Europaei et extra-Europaei v. Rabenhorst, Leipzig, R., 20 Heinrichstr. *Fungi. C. Ex.*
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- Peter, Albert, Prof. der Bot., Dir. des Botan. Gartens u. des Botan. Mus., Untere Karspüle 2, Göttingen. *Bot.*
- Peter, B. von, Leipzig. *Ast.*
- Peters, C. F. W., Königsburg. *Ast.*
- Petersen, Dr. Theodor, Frankfurt-on-Main. *Chem., Geol., Geog.**
- Petry, Hermann, Strassburg i. Els., Neudorf, Polygonstr. 49, I. *Phæn. Bot., Ferns. C. Ex.**
- Pfeffer, Dr. G., Naturhist. Mus., Hamburg. *Zool., Moll., Crust., Fishes.*
- Pfeffer, Prof. W., Univ. Leipzig, Director des bot. Instituts und des bot. Gartens, K. S. Geheimer Hofrath. *Physiol., Bot.**
- Pfeiffer, Dr. August, Kreisphysicus, Wiesbaden, Nassau, Adolfstr. *Mic. (Bacterien).*
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- Pfitzner, Wilhelm, a. o. Prof. Anat., Strassburg i. Els.
- Pflüger, Dr. Ed. Fr. Wilhelm, ord. Prof., Dir. Physiol. Inst., Bonn.
- Pinner, Adolf, Ph.D., Univ., Berlin. *Chem.**
- Pinzger, Prof. Dr., Reichenbach. *Bot.*
- Plassman, J., Warrendorf. *Ast.*
- Plate, Ludwig H., Dr. Phil., Privat-Docent der Zool., Zool. Inst., Marburg. *Mic., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Anat.*
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- Polakowsky, H., Dr. Phil., Berlin, N.W., Lübecker Str. 6. *Geog. and Ethnog. of Spanish America.**
- Poleck, Dr. T., Prof. Chem., Roy. Univ., Breslau.

- Ponfick, Emil, Dr., Prof. an der Kgl. Univ., Breslau, Nova Strasse 3.
Anth., Histol.
- Poppe, Dr. S. A., Vegesack bei Bremen. *Copepoda.*
- Poscharsky, Gustav Adolf, Inspector d. K. Botan. Gartens, zu Dresden.
Phæn. and Crypt. Bot.
- Potonié, H., Dr. Phil., Palæo-Phytologe an der Kgl. Preuss. Geol. Landesanstalt und Docent an der Kgl. Bergakademie. Chef-Redacteur der "Naturwissenschaftlichen Wochenschrift," Berlin, N. 4, Invalidenstr. 44. *Bot: Crypt. Plants, Ferns, Veg. Palæo. C. Ex.**
- Prantl, Dr. Karl, Professor der Botanik und Dir. des Bot. Gartens, Breslau. *Bot., Filices. C.*
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- Preuss, Wilhelm Heinrich, Navigation-Lehrer, Elsfleth. *Physical Science, Biol. C. Ex. Beetles of the North of Germany for others.*
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- Querean, Edmund C., Aurora, Ill. (address for two years, Freiburg i. B., Germany, Schillerstr. 14). *Geol. C. representative rocks of the Alps and southern Germany. Ex.*
- Rabl Rückhard, Dr. Hermann, Prof., Genthinerstr. 5a, Berlin. *Mic., Emb. and Anat. of Vert., Anth., Eth.*
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- Ranke, Prof. J., München. *Nat. Hist., Emb., Anth.*
- Rath, Otto von, Dr. Phil., Freiburg i. B. *Zool., Histol.*
- Ratzel, Friedrich, Prof., Univ., Leipzig. *Geog. Dist., Eth., Ethnog.**
- Rawitz, Dr. Bernhard, Privat-docent für Anat., Berlin.
- Rechenberg, G., Breslau. *Ast.*
- Redlich, Hermann, Präsident der Intern. Entomol. Vereins, Guben. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Newopt. Will buy. C. Ex.**
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- Regel, Dr. Fritz, a. o. Prof. der Geog., Jena. *Geog., Bot., Ethnog.**
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- Rehder, Alfred, Kgl. Bot. Gard., Goettingen. *Bot: Phæn. Plants, Dendrol. Herbar. Ex. Dendrol.**
- Rehm, H., M.D., Ratisbonne. *Bot., Lichenology, Mycol., Ascomycetes.*
- Rehm, Heinrich, Regensburg. *Fungi, Lichens. C. Ex.*
- Reibisch, J., Zool. Inst., Kiel. *Polychæten, Nematoden.**
- Reibisch, Johannes, Cand. Phil., Zool. Inst., Leipzig. *Gen. Biol., Worms, Moll., Planktology. C. Moll.**
- Reibisch, Theodor, Plauen C., Dresden. *Con.*
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 terations of food, etc. Ex. with chemical Journals.*
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 Ivanitzkij, Nicolas, Kadnikov, Wologda. *Bot : Phæn. and Crypt. Plants, Ethnog. C. Offers a small coll. of plants of No. Russia.*
 Ivanow, Alexis, Moscow. *Strat. Geol.*
 Jashtchenko, Alexandre, Cur. Zool. Cabinet, Univ., St. Petersburg. *Geog. Dist., Orn.**
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 Kroustchoff, Dr. K. dc., Mus. Min. de l'Acad. Imp. des Sciences. St. Pe-
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Mosses, Oriental Numis. C. Ex.
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- Teholovsky, Constantin, Prof. du Gymnase, Mohilew. *Bot.; Phæn. Plants, Ferns. C. Ex. Desires Orchids, Palms, Ferns, and seeds of forest plants of medicinal value.*
- Teploukhoff, Théodor, Ijinskoe by Perm. *Phæn. Bot., Salices, Orn., Forest Ent., Arch.*
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SPAIN.

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- Caballero, Dr. Ernesto, Prof. Phys., Pontevedra. *Diatoms, Mic., Photog.**
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- Monjo y Monjo, Pedro, Con. del Museo municipal, Mahon (Menorca).
Con.
- Moragues, Dr. Fernando, Pbro., Calle de General Barcelo, S. Palma de Mallorca (Balears). *Cambia los insectos siguientes: Hymenopt., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., y (Conchas) Mollusks de Mallorca, contra Moluscos de Europa y Exóticos principalmente terrestres.*
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- Vergara, Mariano, Avocat, ex-Deputé, ex-Prefect. ex-Prof., Univ., Membre des Academies, de l'Histoire, des Beaux-Arts et de Jurisprudence, Madrid, Plaza de Santa Barbara. *Gen. Sci., Agric. Bibliog.* Desires corresp. with Amer. agriculturists and horticulturists.*

SWEDEN.

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- Forssell, Dr. Hans, Pres. R. Land-revenue Dept., Stockholm. *Bot. C.*
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- Fürst, Carl M., M.D., Prof. Anat. and Histol., Lund.*
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- Leffler, Dr. Gösta Mittag-, Prof. Math. High School, Stockholm, Editor "Acta Mathematica," Djursholm, near Stockholm. *Math.*
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Bot. C.
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*C. Ex.**
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- Odelstjerna, E. G. Engineer Assoc. Iron Masters, Bofors (Prov.
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- Olsson, Peter, Dr. Phil., Östersund. *Phæn. Bot.*, *Meteo.*, *Zool.*, *Invert.*,
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- Olsson, T. T., State Mining Engineer, Lund.
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- Petterson, Fredr., Gardener R. Univ., Upsala. *Hort.*
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- Petterson, J. M., Teacher Publ. Coll. "Nya Elementarskolan," Stockholm. *Bot.* C.
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 Rhiner, Joseph, Schwyz. *Bot. : Phæn. Plants, Ferns.*
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 Rigggenbach-Stehlin, F., Freiestr., Basel. *Ent., Lepid.**
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- Schalch, Ferd., Ph.D., Schaffhausen. *Geol.*
- Schenk, Bernhard Ramsen, Kt. Schaffhausen. *Palæo.*
- Schenkel, Ehrenfried, Horburgstr., Basel. *Coleopt., Arach., Crustacea.**
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- Schlatter, Theodor, St. Gall. *Bot.*
- Schmid, Walther, Basel. *Coleopt.*
- Schmidely, A., Rue Argeaud à Geneva. *Bot.*
- Schneider, Gustav, Naturalienhändler, Zool. Inst., Basel. *Con., Vert. and Invert. in Spirits. C. Ex.*
- Schnetzler, Prof. Dr. Jean B., l'Acad. de Lausanne. *Bot.*
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- Schumacher, H., Berne. *Ent.*
- Schwab, Alfred, Berne. *Min.*
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- Siegfried, Hans, Winterthur. Vaste herbar de première qualité. Culture de Potentillæ Européennes et exotiques. Distribution des "Exsiccatae Potentillarum spontanearum cultaruniquæ." *Ex.**
- Sire, Eugene, Neuchâtel. *Bot.*
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- Spieß, Charles, Pharmacist, Porrentruy (Berne). *Ent., Coleopt., Lepid., Rearing larvæ. C. Ex. only specimens in first-class condition.*
- Stadler, Dr. August, Zürich. *Phil.**
- Stähelin-Bischoff, B., Basel. *Ent., Coleopt.*
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- Steck, Dr. Theodor, Conserv. de la Collection Ent. au Musée de Berne. *Ent., Hymenopt., Lepid., Coleopt., Hemipt., Orthopt.*
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- Sulger, Hans, Basel. *Min., Ent., Coleopt.*

- Täschler, Max, St. Fidèn, St. Gall. *Lepid.*, *Coleopt.*
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- Slotsof, Ivan Dir. Real Schule, Tumèn. *Vert., Arch., Phanerogams.*

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- Landes, —, Resident de France, Hanoi. *Bot., Geol., Min., Zool., Arch., Eth., Ethnog., Philol.*
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- Alcock, A., Surg. Nat., Ind. Marine Sur. Steamer "Investigator." *Fish, Stony Corals, Asteroidea.*
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- Marshall, Col. G.F.L., R. E., Secretary of the Govt. Punjab, P.W.D., Simla. *Orn., Lepid. (Rhopalocera).*
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- Nicéville, L. de, F.E.S., C.M.Z.S., 13 Kyd St., Calcutta. *Lepid.* Offers to ex. Asiatic Rhopalocera, or books on the same, for his "Butterflies of India, Burmah and Ceylon."
- Nicholson, William Robert, Barrack Master, Military Works, Bombay. *Lepid., Philately.* C. Ex. Oceana stamps in particular.*
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- Woodrow, George Marshall, Lect. in Bot., Coll. of Sci., Poona. *Bot.* C. Ex. Offers plants of the Deccan for those of other countries.
- Wroughton, R. C., Forest Dept., Bombay. *Myrm. (Ants).*

JAPAN.

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- Haase, Dr. Erich, Dir. R. Siamese Mus., Bangkok, Siam (formerly Privat-Docent Zool. Univ., Königsberg). *Biol., Morphol.**

RUSSIA (IN ASIA).

- Abels, Hermann, Dir. Magnetical and Meteo. Observ., Yekaterinboorg. *Earth Magnetism, Meteo., Hypsometry.*
- Clerc, G. O., Sec. de la Soc. ouralienne des Sci. nat., membre corresp. de l'Acad. des Sci. de New York, de Smithsonian Inst., Membre actif ou corresp. de plusieurs Sociétés russes, suisses et françaises, Yekaterinboorg. *Phæn. Plants, Meteo., Arch., Herbier. de l'Oural.*
- Karo, F., Nertschinsk. *Bot: Phæn. Plants.* C. Will sell.
- Krause, Hieronimus, Tashkent. *Pharm., Bot.*
- Mauritz, Tatiana, Nertschinsk. *Bot., Hort.**
- Müller, Paul, Ph.D., Assist. Dir. Magnetical and Meteo. Observ., Yekaterinboorg. *Earth Magnetism, Meteo.*
- Oschaninn, Basil, Dir. Tashkent Gymnasium for Girls, Tashkent. *Hemipt., Geog. Dist.* C. Ex.
- Skalozooboff, Nicolas, Candidar Agron. Krasnoufinsk, Gov. of Perm. *Bot., Geog. Dist.*
- Slowzow, Ivan Jakovlevitsch, Dir. de l'Ecole réelle, Tumèn Tobolskaja Gubernia, Siberia. *Bot., Zool., Arch.* C. Ex.
- Wilkins, Alexander, Exper. Agric. Station, Tashkent. *Gen. Biol., Geog. Dist., Anth., Ent.*

TURKEY (IN ASIA).

- Porter, Prof. Harvey, Ph.D., Beyrut. *Arch.**
- Post, Dr. George E., Prof. Syrian Protestant Coll., Beyrut, Syria. *Bot.* C.*
- Sikora, E., Beyrut, Syria. *Zool.*

A F R I C A.

ALGERIA.

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- Ancey, C. F., M.C.S., Administrateur-adjoint, Drael Mizan. *Coleopt., Chrysididæ, Shells.* C. Ex. L. and F. W. Shells *only* for cash or other specimens. Ex. publications etc. on Conchology.
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- Bataille, Libr., Alger. *Bot.*
- Battandier, Prof. A., Med. Sch., 9 rue Desfontaines, Mustapha. *Bot: Phæn. Plants.*
- Benoit, Dr. en Med., Arba. *Hemipt.*
- Blanc, Marius, Naturaliste, Tunis. *Tax., Mam., Orn., Reptiles, Crust., Insects.* Sell and Ex.
- Chardonnier, V., Hamma. *Bot.*
- Contan, André, Cherchell. *Bot: Phæn. Plants, Ferns, Moll. C. Ex.**
- Debray, Prof. à l'Ecole Supérieure des Sciences, Alger. *Bot.**
- Denis, C. P., Capt. d'Artillerie, Alger. *Coleopt.*
- Doumergue, Prof., Oran. *Bot., Herpetol.*
- Doutté, Ed., Attaché au gouvern. génér., Alger. *Moll.*
- Dubicz, Instituteur, Duvivier. *Bot. C.*
- Ficheur, Prof. de Géol. à l'Ecole des sciences, rue Michelet 69, à Alger-Mustapha.
- Flamand, Préparateur, chargé de conférences à l'Ecole supérieure des sciences, à Alger-Mustapha.
- Foubert, Eug., Oran. *Mammals, Birds.*
- Gay, Hyppolyte, Membre de Comité d'Etudes de la Soc. Française de Bot., Instituteur à Crescia. *Bot: Phæn. Plants, Hort. C. Ex. Seeds.**
- Gentil, Préparateur à l'Ecole des Sciences, à Alger.
- Gouin, Henri L., Commissaire Equéteur du Service de la Propriété Indigène, rue de Michelet 37, Agha-Supérieur. *Geol., Min., Living Moll., M., L. and F. W. Shells.* C. Ex.*
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- Grandjean, Instituteur, Ain-Temouchent. *Bot.*
- Hagenmuller, Dr., Chirurgien en chef à l'Hopital civil de Bône, 5 rue de l'Arsenal. *Con. C. Ex. L. and F.W. Shells.* Offers especially those of Spain, France, Italy, Corsica. Wishes specimens (not marine) of all parts of the globe.
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- Heraïl, Prof., Mustapha-Agha. *Bot.*
- Hesling, Edm., Mustapha. *Bot. C. Lepid.*
- Jobert, Constantin, Pres't du Tribunal, Blida. *Coleopt.*
- Lallemant, Charles, Pharmacien à l'Arba. *Bot., Coleopt., Hemipt., Orthopt., Moll. C. Ex.*
- Lapeyre, A., Constantine. *Coleopt.*
- Lemoine, Oran. *Ent.*
- Mathieu, Paul, Boulevard Seguin 22, Oran. *Coleopt.**

- Moisson, Avocat, Oran. *Ent., Con.*
- Pallary, Paul, Prof. (Eckmühl-Noiseux), Oran. *Vert. Palæo., Geol., Invert. Anat., Anth., Eth., Moll.* C. Ex.*
- Pomel, A., Correspondant de l'Institut, ancien Sénateur, Dir. du service géol. de l'Algérie, Dir. honoraire de l'École des Sciences, rue Rovigo, 72, à Alger.
- Seiglière, Francis Emile de la' Cherchell. *Palæo., Geol., Min., Crystall., Lithol., Arch., Moll.* C. Ex. Desires to exchange rocks, minerals or Mediterranean shells for rocks, volcanic rocks, minerals or shells of the world.*
- They, André, St. Charles par Philippeville. *Coleopt.* Désire échanger des Buprestides et Cerambycides du globe.*
- Thiariat, Xavier, à Maillot (Prov. d'Alger). *Gen. Ent., Coleopt. of Algeria.*
- Tournier, Alf., Oran. *Con.* C.
- Viguié, Dr. Camille, Dir. Zool. Station, Alger. *Echinod., Invert., Anat.*

CANARY ISLANDS.

Maffiottey La-Roche, Miguel, Luz 108, Sta. Cruz de Tenerife (Teneriffe).
Wildpret and Schenkel, Orotava, Canary Islands. Horticulturists.*

CAPE COLONY.

- Bairstow, S. D., F.L.S., Cradock. *Mollusca, Lepid., Osteol., Coleopt.* C. Ex.*
- Bolus, H., Kenilworth, near Cape Town. *Bot.**
- Brady, J. H., M.A. (Oxon.), Department of Public Education, Cape Town. *Coleopt.* C. Ex. Coleopt. except European, wanted in ex.
- Brown, J. G., New Market, North End, Port Elizabeth. *Mammals, Orn., Tax.* C. Ex.*
- Butters, J., Curator St. Park, Port Elizabeth. *Bot.* C. Ex.
- Chaplin, G. I., Port Elizabeth. *Moll.* C. Ex.
- Chaplin, John Gauntlet, Port Elizabeth *Con.*
- Craib, Jas., M.A., Prof. Math. and Nat. Sci., Somerset East. *Bot., Physics.* C. Ex.*
- Crawford, James, care of J. C. Kemsley & Co., Port Elizabeth. *Mollusca.* C.*
- Diège, I. L., Port Elizabeth. *Aves.*
- Edington, Alexander, M.B., C.M., F.R.S.E., F.R.P.S.E., Dir. Colonial Bacteriol. Inst., Grahamstown. *Bot: Fungi, Algæ, Mic., Photog., Gen. Biol., Physiol., Pathol., Histol.**
- Farquhar, D., 33 Upper Hill St., Port Elizabeth. *Mollusca.* C. Ex.*
- Farquhar, J., Port Elizabeth. *Bryozoa.*
- Fisk, Rev., Cape Town. *Rept.**
- Fraser, D. D., Western Road, Port Elizabeth. *Geol. and Palæo. of Cape Colony.**
- Gill, David, LL.D., F.R.S., Hon. F.R.S. (Edinburgh), F.R.A.S., Corr. Memb. Acad. of Sciences, Berlin, St. Petersburg, etc., H. M. Astronomer, Royal Obs., Cape of Good Hope.*
- Hallack, R., Port Elizabeth. *Bot.*

- Lesley, J. M., Port Elizabeth. *Reptilia, Min.* C. Ex.
 Lightfoot, Robert M., Bree St., Cape Town. *Coleopt. esp. Cicin., Carab., Hister., Longicornia.* C. Ex. Cape for those of other countries.
 Mac Donald, A. C., M.R.A.C., F.H.A.S., Agricultural Assistant, Dept. of Agric., Grahamstown.*
 MacOwan, Peter, F.L.S., F.R.H.S., Government Botanist, Cur. Cape Gov't Herbarium, Capetown. *Bot. Phæn. and Crypt. Plants.**
 Marloth, Rudolf, Ph.D., M.A., Capetown. *Bot., Chem., Mic.**
 Muir, Thos., M.A., LL.D., F.R.S.E., Superintendent-General of Education, Capetown. *Math.**
 Péringuey, L., Asst. Cur. S. African Mus., Cape Town. *Ent.* C.*
 Perrins, G. R., Port Elizabeth. *Mic.*
 Roth, Jean, Naturalist and Collector, Port Elizabeth. *Geol., Gen. Zool.*
 Rous, H., Port Elizabeth. *Coleopt.* C. Ex.
 Schönland, Selmar, Hon. M.A., Oxon., Ph.D., F.L.S., Curator Albany Museum, Grahamstown.
 Shopland, E. R., Com'd'r R.I.M., Aden. *Moll., esp. Cypida, Oliva, Cones and Harpa.* C. Ex.*
 Sim, Thos. R., Curator Bot. Garden, King William's Town. *Bot. Phæn. and Crypt. Plants, Ferns, Hort.* C. Ex.*
 Smith, J. C., Curator Gardens and Public Parks, Graaff, Reinet.
 Stroud, Dorothy, Pretoria, S.A.R. *Ferns, Geol., Min., Lithol., Articulates, Ent., Hymenopt., Lepid., Dipt.*
 Stroud, Jas. Wm., M.D., F.L.S., F.G.S. (London), Pretoria, S.A.R. *Ferns, Geol., Min., Lithol., Articulates, Ent., Hymenopt., Orthopt., Neuropt., Arach., Myriop.* C. Ex.
 Tidmarsh, Edwin, Botanic Gardens, Grahamstown. *Bot.*
 Trimen, Roland, F.R.S., F.L.S., F.Z.S., F. Ent. S., etc., Cur. of South African Museum, Cape Town. *Ent. Lepid.**
 Volschenk, J. E. A., Riversdale. *Coleopt.* Ex. Cape Coleopt. for foreign.
 West, Faraday, Port Elizabeth. *Arach.*
 West, Miss, Port Elizabeth. *Bot.*
 West, Oliver, Russel Road, Port Elizabeth. *Lepid., Coleopt.* C. Ex.
 Wilms, Frederik, Phil. Dr., Lydenburg, Transvaal. *Coleopt. a spec., Bot., Ent.* C. Ex.
 Woods, Chas. Ray, Astro-Photographer, Royal Obs., Cape of Good Hope. *Photog., Ast., Chem.*

CONGO.

- Grenfell, Geo., F.R.G.S., Bolobo, Upper Congo, Africa. *Navigation Charts, Geog. of Congo.*
 Lewis, Rev. J. Manville, Mukumviki, Congo River. *Collector of Savage Curios and rare African Animals and Plants.*
 Sims, H., M.B., C.M. (Aberd.), American Baptist Missionary Union, Leopoldville, Stanley Pool, The Upper Congo, S. W. Africa. *Med.**

EAST AFRICA.

- Cox, Lieut. P. Z., Assist. Political Resident, Zaila. E. Africa via Aden. *Orn., Ool., Con.* C. Ex.*

EGYPT.

- Blomfield, R. M., Rear Admiral R. N., Alexandria. *Phæn. Bot., Hort.*
 Deffers, Albert, Rue Babel-Hadid, Cairo. *Bot.: Phæn. Plants, Ferns.*
 C. Ex.
 D'Hulst, Count R., Cairo.
 Kaiser, Alfred, Alaiian el Mahdi, Propriétaire de la Station Scientifique,
 Tôr, Sinai près Suez. *Phæn. Plants, Algæ., Invert. Palæo., Geol.,*
Photog., Meteo., Gen. Biol., Geog. Dist., Emb., Mammals, Orn.,
Herpetol., Ichthyol., Osteol., Hymenopt., Dipt., Coleopt., Hemipt.,
*Orthopt., Neuropt., Arach., Crust., Moll. C. For Sale.**
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*Greek and Roman), Numis. (Greek and Roman).**
 Menberger, E. S., Prof., Cairo, Egypt. Ex. *Egyptian Flora.*
 Sonsino, Prospero, Mikrographe Laboratoire Khédivial, Cairo.

GAMBIER.

- Carter, Hon. Gilbert T., C.M.G., Administrator Bot. station, Gambia.

MADAGASCAR.

- Baron, Rev. Richard, Antananarivo. *Bot., Geol., Lithol. C.*
 Sikora, Franz, Naturalist, Antananarivo (via Marscille). Ed., "Madagas-
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Ool., Herpetol., Ichth., Ent., Hymenopt., Lepid., Dipt., Coleopt.,
Hemipt., Orthopt., Neuropt., Arach., Myriop., Crustacea, Worms,
Moll. 5 lists of Nat. Hist. objects and scientific photographs.

LIBERIA.

- Collins, Guy N., Liberia Coll., Monrovia, Lib. [and Mertensia, Ont. Co.,
 N.Y.] *Myriopoda. C. Ex.*
 Cook, O. F., Jr., Liberia Coll., Monrovia. *Bot., Zool., Ent. C. Ex.*
 Will make collections in any group, for sale, or in exchange for
 Myxomycetes or Myriopoda.

MAURITIUS.

- Boname, P., Dir. Agric. Station, Mauritius.*
 Daruty de Grandré, J. M. R. Albert, Supt. of Museum, Supt. of Botanical
 Gardens, Sec. of Royal Soc. of Arts and Sciences, Pres. of Soc. of
 Acclimation, Dir. of "Revue Agricole," Dir. of the "Microbiologi-
 cal Laboratory," Port Louis. *Nat. Sci., Biol., Bot., Zool. C. Ex.*
 Horne, John, F.L.S., Dir. Dept. of Forests and Bot. Gard., Pample-
 mouses.
 West, W. Wade, Port Luis. *Con. Mauritius Shells in ex. for others*
(bivalves excepted).

NATAL.

Haygarth, Walter J., care of Medley Wood, Esq., Cur. Bot. Gardens, Durban. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt.* C. Ex.*

Wood, J. Medley, A.L.S., Supt. Natal Bot. Gar., Durban. *Bot : Ferns, Fungi.* C. Ex. Dried spec. of Natal Plants.*

WEST AFRICA.

Chatelain, Heli, U. S. Consul, Loanda (via Lisbon). *Geog. Dist., Anth., Eth., Ethnog., Philol., Tax., Ent., Lepid., Geog.* C.

OCEANICA.

AUSTRALIA.

NEW SOUTH WALES.

- Anderson, William, Geol. Surveyor, Dept. of Mines, Sydney.
Baker, R. T., Tech. Mus. Domain, Sydney. *Bot.*
Barrow, G. H., North Sydney. *Eth.*
Bäuerlen, W., Tech. Mus. Domain, Sydney. *Bot.*
Blakeman, G., Riley St., North Sydney. *Bot.*
Brazier, Amelia Rossiter, Curaçoa House, 82 Windmill St., Sydney. *Con.*
C.*
Brazier, Eleanor Rossiter, Curaçoa House, 82 Windmill St., Sydney.
Con. C.*
Brazier, Frederic Chas., Curaçoa House, 82 Windmill St., Sydney. *Con.*
C. Australasian L., M. and F. W. Shells for sale.*
Brazier, John, F.L.S., C.M.Z.S., Curaçoa House, 82 Windmill St.,
Sydney. *Con., Eth., Numis., Bryozoa, Gen. Zool.**
Brazier, Miss Sophie, M.S., Curaçoa House, 82 Windmill St., Sydney.
Con., Postage Stamps. C.*
Brown, Rev. George, D.D., C.M.Z.S. (London), Wesleyan Mission Office,
381 George St., Sydney. *Photog., Anth., Philol., Eth.* C.*
Brown, W., 7 Norton St., Leichhardt. *Orn.*
Butler, Thos., Darlington-Road, Darlington. *Mic.*
Campbell, W. D., 46 Leicester St., Paddington. *Geol.*
Cantle, J. M., Yolande Cottage, Norton St., Leichhardt. *Orn.*
Card, George W., A.R.S.M., F.G.S., Cur. and Min. to the Geol. Survey
of N.S.W., Geol. Survey Branch Mines Dept., Sydney. *Min.* C.
Ex.*
Coates, Alfred J., William St., Sydney. *Mic., Hydroid Zoophytes.*
Cobb, N. A., B.Sc., Ph.D., Dept. Agric., Sydney. *Crypt. Plants, Fungi,*
Chem., Mic., Photog., Zool., Gen. Biol., Emb., Invert. Anat., His-
*tol., Worms.**
Colyer, T., Tech. Mus., Sydney.
Cooksey, T., Ph.D., Min. to Australian Mus., Sydney. *Min.*
Crummer, H. W. S., Dept. of Lands, Sydney.
Curran, Rev. John Milne, Tech. Mus., Sydney. *Geol.*
David, T. W. Edgeworth, B.A., F.G.S., etc., Prof. Geol., The University,
Sidney.
Dean, Miss, "Elland," Grafton St., Woollahra. *Bot.*
Dixon, D. Thos., 287 Elizabeth St., Sydney. *Bacteriol.*
Drake, Frank, Metallurgist, Leadville. *Inorg. Chem., Metall., Elect.*
Dudley, Uriah, F.G.S.A., F.A.I.M.E., Silverton. *Geol., Min., Crystall.,*
Metall. C. Ex.*
Dymock, W., Book Arcade, George St., Sydney. *Austr. Zool. Books.*
Ellis, Henry A., M.B., 3 Bayswater Houses, Double Bay, Siney. *Etiol-*
ogy, etc.
Etheridge, Robert, Jr., Palæon., Geol. Survey, Dept. of Mines, Sydney.

- Field, George, 500 Darling St., Balmain. *Hemipt.*
 Field, Henry, 500 Darling St., Balmain. *Coleopt.*
 Finkernagel, Bernard, J. P., I.X.L. Stores, Barraba. *Anat., Ent. C. Ex.**
 Fletcher, J. J., M.A., B.Sc., Linnean Soc., Elizabeth Bay. *Vermes, Batrachians, Bot.*
 Frank, Louis, Coogee. *Ent.*
 Froggatt, Walter W., Technological Mus., Sydney. *Geog. Dist., Eth., Hymenopt. C. Hymenopt. Ex.**
 Fuller, Claude, Dept. Agric., Sydney. *Hymenopt.*
 Gale, Walter, Paddington, Sydney. *Ast.*
 Garland, J. B. R., 56 Elizabeth St., Sydney. *Bot.*
 Garland, J. R., M.A., 56 Elizabeth St., Sydney. *Bot.*
 Gipps, W. L. R., Bearbong, Gilgandra. *Ent.*
 Grace, Mrs. Alice, care of A. Mackay, Esq., F.C.S., Tech. Coll., Sydney. *Bot., Chem., Emb., Anat.**
 Grant, Henry, Taxidermist, Tank St., Lithgow, Blue Mountains, via Sydney. *Tax. Ex.**
 Grant, Robert, Collector of Nat. Hist. Specimens, Australian Mus., Sydney.*
 Green, Arthur, Paling Bldgs., Ash St., Sydney. *Bot., Zool.*
 Green, C. L., Paling Bldgs., Ash St., Sydney. *Bot. Zool.*
 Green, Ernest W., Box 1467, G.P.O., Sydney. *Bot., Zool.*
 Green, Wm., Paling Bldgs., Ash St., Sydney. *Bot., Zool.*
 Grimm, Rev. Geo., The Manse, Balman West. *Bot.*
 Hamilton, A. G., Public School, Mount Kembla. *Bot., Vermes, Actinidæ.**
 Haswell, Prof. Wm. A., Univ., Sydney. *Zool.**
 Hedley, C., Australian Mus., Sydney. *Con., Moll.*
 Helms, R., care of Gov't Ent., Dept. of Agric., Sydney. *Ent., Bot.*
 Hurst, Geo., M.A., M.B., Box 1150, G.P.O., Sydney. *Orn.*
 Jones, J., Domain Lodge, Domain, Sydney. *Bot. Mic.*
 King, Georgina, Montsea, Beresford-Road, Homebush. *Bot.*
 King, Hon. P. J., Double Bay. *Eth.*
 Lea, Arthur M., 7 Bourke St., Redfern. *Coleopt.*
 Lenchan, H. A., Assist. Ast., Sydney Observatory.
 MacDonnell, Samuel, 45 Norwich Chambers, Hunter St., Sydney. *Mic.*
 Mackay, Angus, Ph.D., F.C.S., Prof. of Agric., Tech. Coll., Sydney. *Bot.: Phan. Plants, Fungi, Hort., Geol., Chem., Mic., Gen. Biol. C. Ex.**
 MacPherson, John, Bruce St., Petersham. *Bot., Palæo., Gen. Biol., Emb., Vert. Anat., especially Cheiroptera, Arach. esp. Scorpionida. C. Ex.**
 Maiden, Joseph H., F.L.S., F.C.S., Tech. Mus., Sydney. *Bot. C.**
 Masters, George, Macleay Mus., Univ., Sydney. *Ent., Orn.*
 Moore, C., F.L.S., Dir. Botanic Gardens, Sydney. *Bot., Hort.**
 Mullins, George L., M.A., M.D., Murong, Albion St., Waverley. *Mic., Photog., Geog. Dist. C. Ex.**
 Mullins, John L., M.A. (Sydney Univ.), Killountan, Challis Ave., Sydney. *Bibliog.**
 Musson, Chas. T., Lect. on Bot., and Registrar, Hawkesbury Agric. Coll., Richmond. *Agric., Bot., Veg. Pathol.*
 Naylor-Beckett, I. W., Fandalhaw, Christchurch. *Mosses.*
 North, A. J., F.L.S., Assist. in Orn., Australian Mus., Sydney. *Orn., Ool. C.*
 Norton, Hon. Jas., M.L.C., 2, O'Connell St., Sydney. *Bot.*
 Ogilby, J. Douglas, Australian Mus., Sydney. *Vert., Mammals, Orn., Ool., Herpetol., Ichthyol., Osteol.**

- Olliff, A. Sidney, Govt. Ent., Dept. of Agric., Sydney. *Ent., Mic., Geog. Dist. C. Ex.**
- Palmer, E. G. W., 50 Phillip St., Sydney. *Eth.*
- Patten, Robert, Public School Master, Bolwarra, West Maitland. *Hort., Hymenopt. C.**
- Pedley, Percival R., Macquarie St., Sydney. *Mic.*
- Porter, Donald A., Tamworth. *Min., Lithol. C. Ex.**
- Prince, Henry, Manly. *Ent., Con.*
- Quaife, C., Hughenden, Queen St., Woollahra. *Con.*
- Rainbow, Wm. J., 315 Glenmore Road, Paddington, Sydney. *Arach. C. Ex.**
- Ramsay, Ed. P., LL.D., F.R.S.E., C.M.Z.S., F.L.S., F.G.S., F.R.G.S., etc., Curator Australian Museum, Sydney. *Gen. Zool., Bot.**
- Richards, Ernest P., 32 Waterview St., Balmain, Sydney. *Moll., Philately. C. Ex.*
- Richards, Henry, Arthursleigh, Hill St., Leichhardt. *Eth.*
- Rossiter, R. C., Noumea, New Caledonia. *Con.*
- Russell, H. C., B.A., F.R.S., C.M.G., Astronomer, Sydney Observ.*
- Russell, J. E. M., Lands Dept., Sydney. *Ent. Ex.*
- Sellors, Richard P., Assist. Ast., Sydney Observ.
- Sinclair, Sutherland, Sec. Australian Mus., Sydney.*
- Skeet, Miss, 44 Moncur St., Woollahra. *Bot., Con.*
- Skuse, F. A. A., Entomologist to Australian Museum, College St., Sydney. Author of "Diptera of Australia," etc. *Ent., Dipt.**
- Sloane, Thomas G., Emu Plains, Urana. *Coleopt.**
- Smart, Wm., Dealer, Manly. *Gen. Nat. Hist. C. Ex. and Sell.**
- Smith, Chris. H., Public School, Altcar, Moama. *Bot.**
- Starkey, Mrs., Nunert, Neutral Bay. *Con.*
- Steele, Kate L., Teacher, Dept. Public Instruction, High St., East Maitland. *Bot. : Ferns and Algæ of N. S. Wales, Hort. C. Shells. Ex., particularly Foreign Ferns and Flowers, also Shells of all kinds.**
- Stephen, W., Maclean St., Woollahra. *Con.*
- Stevens, J., 22 Wigram St., Forest Lodge. *Bot.*
- Tanner, J. R., 166 John St., Pyrmont. *Mic., Photog.*
- Thomas, H. C., Darlinghurst. *Geol.*
- Thorpe, J. A., Australian Mus., College St., Sydney. *Orn., Tax.*
- Tibbutt, Prof. John, Windsor. *Ast.*
- Waite, Edgar R., F.L.S. (London), Asst. Cur., The Mus., Sydney. *Gen. Nat. Hist., esp. Orn. and Zool. C. of Birds.**
- Waterhouse, Gustavus J., Ellerslie, Birrell St., Waverley. *Eth.*
- Waterhouse, Mrs. G. J., Ellerslie, Birrell St., Waverley, near Sydney. *Con. C. Ex.**
- Whitelegge, Thos., F.R.M.S., Australian Mus., Sydney. *Mosses, Mic., Photog., Crust., Worms, Radiates, Sponges, Protozoa.**
- Willis, Alex. D., Architect, "The Cedars," Hornseywood, Penrith. *Vert. Palæo., Min.**
- Wright, Horatio George A., M.R.C.S. (Eng.), L.S.A. (Lond.), 4 York St., Wynyard Sq., Sydney. *Mic.*

SOUTH AUSTRALIA.

- Anderson, John, Port Lincoln. *Coleopt. of District.*
- Baker, W. H., Glen Osmond Road, Parkside. *Mic.*
- Blackburn, Rev. Thos., B.A., Woodville. *Coleopt.**
- Boettger, Otto, Flinders St., Adelaide. *Optics, Optical Instruments.*
- Brown, H. Y. L., F.G.S., Govt. Geol., Adelaide. *Geol.*
- Goyder, G. W., C.M.G., Surveyor Gen., Adelaide.

- Holtze, Nicholas, Cur. Bot. Garden, Port Darwin. *Bot: Phæn. Plants, Hort., Veg. Palæo., Photog., Geog. Dist.* C. Ex.
- Holtze, Maurice, F.L.S., Dir. Bot. Garden, Adelaide. *Bot., Hort.**
- Howchin, Walter, F.G.S., Essex St., Goodwood East, Adelaide. *Invert. Palæo., Geol., Protozoa, Foraminifera.* C. Ex.*
- Lowrie, Prof., M.A., B.Sc., Prof. of Agric. and Dir. Agric. College, Adelaide.
- Molineux, A., Kent Town. *Agric., Dairying.*
- Poole, W. B., Adelaide. *Mic.*
- Rennie, Prof. E. H., D.Sc., F.C.S., Univ., Adelaide. *Chem., Min.*
- Rosewarne, David D., F.G.S., M.A.I.M.E., Mining Engineer, Late Gov't Inspector of Mines, Adelaide. *Min., Crystall., Lithol., Metall.* C. Min. Ex.*
- Shaw, G. G., Douglas St., Parkside. *Bibliog., Numis.* C. Ex.*
- Stirling, E. C., M.A., M.D., F.R.C.S., C.M.Z.S., Hon. Dir. So. Australian Mus., Univ., Adelaide. *Lect. on Physiol.*
- Tate, Ralph, A.L.S., Prof. Nat. Sci. of Univ., Adelaide.
- Tepper, J. G. Otto, F.L.S., Mus. Entomologist, Norwood, or care of Messrs. E. S. Wigg & Son, Booksellers, Adelaide. *Geol., Bot., Ent., Orthopt.,* C. Ex. plants and insects in special cases. The latter for the Public Museum only.*
- Watson, Archibald, M.D., F.R.C.S., Prof. Anat., Adelaide.*
- Whittell, H., M.D., F.R.M.S., Adelaide. *Mic.*
- Zietz, A., Asst. Cur. Museum, Adelaide. *Biol., Fishes, Reptiles, Crustacea, Gen. Marine Fauna and Flora.*

QUEENSLAND.

- Bailey, Frederick Manson, F.L.S., Colonial Bot., Brisbane. *Bot.*
- Bancroft, Joseph, M.D., Brisbane. *Diseases of Plants, Sugar Cane, Banana, and others.* Human Filariæ, Contributions to Pharmacy from Queensland, History of Pituri and Dubosia, Respiration of Shore Plants, Rust-resisting Wheats. Manufacturer of Pemman and Desiccated Beef. Ex. seeds of Economic plants; desires seeds of aquatic plants and cultivated Leguminosæ of America.
- Barnard, Geo., Coomoolaroo, Daringa. *Ent., Ovl., Lepid.* C. Ex.*
- Bernays, L. A., F.L.S., Legislative Council, Brisbane. *Bot.*
- Clarke, A. W., F.G.S., Mosman St., Charters Towers. *Chem., Min., Petrog.*
- De Vis, C. W., M.A., Queensland Mus., Brisbane. Ex.
- Gregory, Augustus C., Member of the Legislative Council, Brisbane.
- Gulliver, T. A., F.L.S., Elect. Telegraph Manager, Townsville, Northern Queensland. *Bot., Ferns, Agric., Plants, Zool., Orn., Ent., Coleopt., Hort.* C. Ex.
- Jack, Robert Logan, F.G.S., F.R.G.S., Dir. Geol. Survey of Queensland, Townsville, North Queensland. *Palæo., Geol.* C.
- Lucas, Dr. S. P., South Brisbane, Brisbane. *Ent.*
- MacMahon, Philip, Curator Bot. Gardens, Brisbane.
- Maitland, A. G., F.G.S., Geol. Survey Office, Townsville. *Geol., Min., Petrog.*
- Miskin, W. H., Brisbane and Sherwood Rd., Tuowomba. *Lepid.*
- Plant, C. F., F.R.A.S., Charters Towers, North Queensland.
- Rands, Wm. H., F.G.S., Geol. Survey of Queensland, Maryborough. *Geol., Min., Petrog.*
- Ringrose, R. C., Herberton, N. Queensland. *Geol., Min., Con.*
- Saville-Kent, W., F.S.S., F.Z.S., Commissioner of Fisheries, Brisbane. Ex.
- Shelton, Prof. E. M., Instr. in Agric. for Queensland, care of under Sec'y for Agric., Brisbane. *Agric.*

- Shirley, John, B.Sc., Inspector of Schools, Brighton Road, S. Brisbane. *Lichens*. C. Ex.
 Simmonds, J. H., Adelaide St., Brisbane. *Bot.* C. Ex
 Stokes, Henry H., F.G.S., Queensland Mus., William St., Brisbane. *Min.*
 Ex. Queensland Minerals for American.*
 Thompson, Wm., Assoc. M. Inst. C. E., F.G.S., F.R.G.S., Gov't Mineralogical Lecturer, Charters Towers. *Min.*, *Geol.**
 Wild, C. J., F.L.S., Brisbane. *Mosses*, *Hepaticæ*. C. Ex.
 Wragge, Clement L., F.R.G.S., F.R. Met. Soc., etc., Gold Medallist of Ben Nevis Obs., Dir. Chief Weather Bureau, Brisbane. *Meteo.*, *Geol.*, *Bot.*, *Con.*, *Ethnog.*

VICTORIA.

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 Bale, W. M., F.R.M.S., Walpole St., Kew. *Hydrozoa.*
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 Bastow, Richard A., 329 Brunswick St., Fitzroy, (Melbourne). *Mosses.*
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 Barnard, F. G. A., 49 Bulleen Road, Kew. *Ent.*
 Best, D., 16 Little Collin St., Melbourne. *Coleopt.*
 Brittlebank, C. C., "Dunbar," Myrning. *Ent.*
 Campbell, A. J., H. M. Customs, Melbourne. *Ool.**
 Christy, F. C., M.I.C.E., "St. Cyr," Williams St., South Yarra. *Ent.*
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 Dunn, Edw. G., Geol. Survey Office, Melbourne. *Geol.*, *Min.*
 Ellery, R. L. J., C.M.G., F.R.S., F.R.A.S., The Observatory, South Yarra. *Ast.*
 Fielder, Rev. W., "Norwood," Mitchell St., St. Kilda. *Gen. Zool.*
 French, Chas., F.L.S., F.R.H.S., Government Entomologist, Exhibition Building, Melbourne. *Coleopt.* (*Economic*), *Hort.*, *Ent.* C. Ex.*
 French, C., Jr., Arnold St., South Yarra, Melbourne. *Ool.*, *Phaen.*, *Plants*. C.*
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 Gabriel, J., Simpson's Road, Abbotsford. *Polyzoa*, *Ool.*
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 Kershaw, W., Wexham Road, Windsor. *Ent.*
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 Marsh, F., "Torrington," Bourke Road, Balwyn. *Orn.*
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worms of Australia. C. Ex.*
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Veg. Pathol.
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 bourne.
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 F.C.S., etc., Melbourne. *Bot., Rural Industries, Chem., Palæo.*
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 Perth. *Bot., Geol., Chem., Metall., Physics, Elect., Mic., Photog.,*
*Meteo., Ast., Zool., Emb.**
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 Assayer, Perth. *Mineralogist and Chemist.**
 Woodward, Harry, Page, F.G.S., F.R.G.S., Government Geol., Perth.
*Field Geol. and Mining.**

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 Batavia. *Zool.**
 Benecke, Franz, Dr. Phil., Klaten. *Bot.**
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 Breda de Haan, Dr. J. van, 's Lands Plantentuin, Buitenzorg. *Bot.**
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 Burck, Dr. W., Buitenzorg. Scientific Adviser for the Coffee Cultures.
 Eykman, Dr. C., Dir. Bacteriol. Inst., Batavia.
 Fruhstorfer, H., care of German Consulate, Sourabaya. Purchase and Ex.
 of *Lepid., Coleopt., and Land Shells of the World.**
 Greshoff, M., Ph.D., Buitenzorg. *Org. Chem., Comparative Phyto-Chem.,*
*Pharmacology of Indian Plants and Drugs.**

- Hallier, Dr. J. G., Assist. Keeper, Mus. and Herbarium, Gov't Bot. Garden, Buitenzorg.
- Janse, J. M., Dr., Botanical Garden, Buitenzorg. *Bot., Physiol., Anat., Pathol., Biol.**
- Kerkhoven, August, Ardja Sari, Preanger Regencies. *Coleopt. of East Indies. C.*
- Kobus, J. D., Ed: Archief voor de Javasuiker Industrie. Soerabaia. *Bot.**
- Koorders, S. H., Bot. Gardens, Buitenzorg. *Forest Flora Malayan Archipelago.**
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- Lohmann, C. J. E., Chem. Assist. for research on Tea, Gov't Bot. Garden, Buitenzorg.
- Lucassen, Th. F., Kemanglen (Tegal). *Coleopt.*
- Marr, Dr. Th., Chemist, Passeroean.
- Massink, A., Curator Agric. Garden and Laboratorium, Buitenzorg.
- Mouchy, P. de, Conserv. Mus. and Herbarium, Gov't Bot. Garden, Buitenzorg.
- Netscher, Otto, Batavia. *Coleopt.*
- Prinsen Geerligs, H. C., Chemist at the Exper. Station for Sugar Cane of West Java, Tegal. *Chem.**
- Romburgh, Dr. P., Head of the Agric. Garden and Laboratorium, Gov't Bot. Garden, Buitenzorg.
- Romunde, R. van, Dir. Gov't Cinchona Plantations, Bandung.
- Sijthoff, P. F., Jzn., Mang'r Cinchona Estate, Kertamanah, Bandoeng. *Lepid., Coleopt. C. Will sell insects.**
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- Verbeek, Dr. R. D. M., Govt. M.E., Dir. Geol. Survey, Buitenzorg. *Phys. Geol.**
- Vorderman, A. G., Inspector of the Civil Med. Service for Java and Madura, Batavia. *Orn., Bromatology. C.**
- Wakker, Dr. J. H., Dir. Sci. Stat. for Sugar Culture, Passeroean.
- Went, Dr. F. A. F. C., Dir. of the Sugar Exper. Station of West Java, Kagok, Tegal. *Bot., Crypt. Plants, Fungi.**
- Wigman, H. J., Curator Bot. Gardens, Buitenzorg.

FIJI ISLANDS.

Yéoward, Daniel, Curator Bot. Station, Fiji.

HAWAIIAN ISLANDS.

- Baldwin, D. D., Haiku Maui. *Bot., Mosses and Ferns, L. and F. W. Shells. C.**
- Bishop, Rev. Sereno, Honolulu. *Ast.*
- Brighton, Wm. T., Cur. Bernice Panahi Bishop Mus. of Polynesian Eth., Honolulu. *Bot., Photoq., Anth., Eth., Ethnog., Moll. Ex.**
- Emerson, Joseph Swift, Honolulu. *Anth., Arch., Eth., Moll. C. Ex.**
- Lyons, A. B., M.D., F.C.S., Gov't Chemist of the Hawaiian Islands and

Prof. of Nat. Sciences in Oahu College, Honolulu, H. I. *Min., Bot., Con. C. Ex. Ferns and Shells.**

Lyons, Curtis J., M.A., Asst. in charge of Office and Meteo., Government Survey, Honolulu. *Geodesy, Meteo., Ast., Eth., Ethnog.**

NEW CALEDONIA.

Rossiter, R. C., Noumea. *L. and F. W. Shells.**

NEW GUINEA.

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Cheeseman, Thos. F., Dir. of Auckland Mus., Auckland. *Bot: Phæn. and Crypt. Plants, Ferns, Mosses. Geog. Dist. C. Ex.**

Chilton, Charles, M.A., D.Sc., F.L.S., Rector, District High School, Port Chalmers. *Zool., Gen. Biol., Crust., espec. Isopoda and Amphipoda. C. Ex.**

Craig, Eric, Princes St., Auckland. *Bot., Ferns.* New Zealand ferns and curios. Ex. New Zealand shells for those of other countries.*

Dendy, Arthur, D.Sc., F.L.S., Lect. in Biol., Canterbury Coll., Univ. New Zealand, Christchurch. *Zool., Gen. Biol., Anat., Sponges. C. Ex.*

Forbes, Henry O., F.R.G.S., A.L.S., F.Z.S., Lond., Memb. R.Sc.G.S., Hon. Fell. R. Geog. Soc., Lisbon, Dir. Canterbury Mus., Christchurch. *Bot., Vert. Palæo., Photog., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Vert. Anat., Anth., Eth., Ethnog., Vert., Orn., Osteol., Hymenopt. C. Ex.*

Gibson, Adam, Supt. Colonial Bot. Gard., Dunedin.

Goldie, Wm., Ranger, Colonial Bot. Gard., Auckland.

Hamilton, Augustus, Register Univ., Dunedin. *Ethnog., Moll.*

Hector, Sir James, M.D., K.C.M.G., F.R.S., Dir. N. Z. Geol. Survey, Wellington. *Bot., Palæo., Geol.* Large Museum. Ex. Fossils.

Hutton, Fred'k W., F.R.S., Cur. Mus., Christchurch.*

Laing, Robert M., B.Sc., Boys' High School, Christchurch. *Marine Algæ. C. Ex.**

Maskell, W. M., Wellington. *Mic., Bot., Zool., F. W. Algæ, Homopt. C. Ex. Coccidæ only.**

Parker, Prof. T. J., F.R.S., Otago Univ. Mus., Dunedin. *Zool.**

Rich, Josephine G., Toi Toi, Fortrose, Otago. *Crustacea.*

Rous, Marten Charles, F.R.G.S., F. R. Hist. Soc., F. R. Met. Soc., etc., Wellington. *Meteo., Railway Engineering, Ast.*

Suter, Heinr., Springfield Road, Christchurch. *Moll. C. Ex.**

Thomas, Prof. A. P., University College, Auckland. *Biol., Trematodes.*

Thomson, Geo. M., F.L.S., High School Rectory, Dunedin. *Bot., Gen. Biol., Geog. Dist., Crustacea.*

Ulrich, Geo. H. F., University, Dunedin. *Strat. Geol., Min., Lithol., Mining.*

Wight, R. Allan, Econ. Entomologist, Paeroa, Auckland. *Ent.**

PHILIPPINE ISLANDS.

- Möllendorff, Otto von, Ph.D., Consul for Germany, Manila. *Gen. Biol., Moll. C. Ex.*
 Quadras, José F., Inspeccion General de Montes, Manila. *Moll. C. Ex.**
 Sanchez y Sanchez, Domingo, Ayudante Zool. de la Comision de la Flora forestal, Manila.
 Schadenberg, Alex., Ph.D., Manila. *Anth., Eth., Ethnog. C. Ex.*

TASMANIA.

- Abbott, Francis, Cur. Bot. Gardens, Hobart Town.
 Atkinson, Edw. D., Pharmacist, Table Cape. *C. Ex.**
 Beddome, Capt. Chas. E., Hillgrove near Hobart. *Moll. C. Ex.*
 Fitzgerald, Wm V., St. Helen's. *Bot., Min., Chem.**
 Grant, Henry, St. Helen's. *Strat. Geol., Min. C.**
 Hinsby, George Kilner, Pharmaceutical Chemist, St. Helen's, George's Bay. *Bot., Crypt. Plants, Ferns, Orn., Ool., Coleopterous Insects, Moll. C. Ex.**
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 Johnston, R. M., F.L.S., Gov't. Statist, Hobart.
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 Morton, Alexander, F.L.S., Cur. Tasmanian Mus., Hobart. *Gen. Zool.**
 Simson, Augustus, Launceston. *Ent., Bot., Con., Min., etc.**
 Rodway, Leonard, Hobart. *Bot., Micol.*
 Stephens, Thomas, M.A., F.G.S., Dir. of Education, Hobart. *Geol., Min.*
 Taylor, Alfred J., Tasmania Public Library, Hobart. *Min., Arch.*
 Vlesse, Col. W., R.A., Callenswood. *Orn.*
 Weymouth, Thos., P. O. Box 30, Hobart. *Mosses.*
 Weymouth, W. A., Hobart. *Mosses.*

APPENDIX.

UNITED STATES AND CANADA.

- Akeley, Lewis E., Vermillion, South Dak. *Inorg. Chem.**
- Attwater, H. P., San Antonio, Tex. *Mam., Orn., Ool., Indian Relics and Curiosities.* C. Ex.* (No. 195.)
- Ball, Miss Helen A., 43 Laurel St., Worcester, Mass. *Bot : Phæn. Plants., Ferns., Min., Orn.* C. Ex.*
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- Bliss, Donald M., Electrician, Box 115, Amherst, N.S. *Phys., Elect.**
- Chandler, H. P., Beaver Dam, Wis. *Bot : Phæn. Plants, Ferns, Hort. C.* Ex. esp. Western and Foreign.*
- Copp, Lizzie A., Richwood, Union Co., Ohio. *Bot : Ferns; Geol., Arch., Orn.* C. Ex.*
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- Gluck, Leo, M.E., S.V. Coal Co., Spring Valley, Bureau Co., Ill. (No. 2098).*
- Grubelke, A. C., Publisher: "The Archæologist," Waterloo, DeKalb Co., Ind. *Arch., Coins, Mic.* C. Ex.*
- Haupt, Herman, Jr., M.D., Ph.D., Armour Inst., Chicago, Ill. *Bot., Palæo., Geol., Min., Anth., Arch., Eth.* C. Ex.*
- Higley, Wm. K., Prof. Bot., Dept. of Pharm., Northwestern Univ., 2421 Dearborn St., Chicago, Ill. C.*
- Keenan, Thos. J., Editor, 37 College Place, New York, N.Y. *Bot., Diatoms, Materia Med., Chem., Phys., Mic., Ent.* C. Ex.*
- Lindahl, Josua, Ph.D., 175 E. Chicago Ave., Chicago, Ill. *Zool., Geol.** (No. 3352.)

- Loomis, Osborn P., E.E., Bound Brook, N.J.* (No. 3404.)
 Mally, Fred. Wm., M.Sc., Dickinson, Galveston Co., Tex. *Hort., Gen. Biol., Ent., Hymenopt., Lepid., Hemipt., Neuropt.* C. Ex.*
 Wolverton, B. C., Electrician, Elmira, N.Y. *Geol., Chem., Met., Phys., Elect., Photog.**
 Verrill, A. E., Prof. Zool., Yale Univ., New Haven, Ct. *Gen. Biol., Geol., Annelida, Moll., Echinoderms, Anthozoa.**

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 Pride, Robert, Nat. Hist. Dept., Sci. and Art Mus., Dublin, Ireland.*
 Sladen, W. Percy, 13 Hyde Park Gate, London, S.W. *Echinoderms, Asteroidea.**

AUSTRO-HUNGARY.

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 Tietze, Dr. Emil, Obergrath, Chef Geolog d. k.k. Geol. Reichsanstalt, Rasumofskygasse 23, Wien.

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 Limburgstirum, Adolphe, rue du Commerce, Brussels. *Bot.**

BORNEO.

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 Everett, Alfred H., C.M.Z.S., Labuan, Borneo. *Geog. Dist.**

DENMARK.

- Paulsen, Adam, Dir. Meteorological Inst., Copenhagen. *Meteo.**

FRANCE.

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 Delage, Dr. Y., Prof. à la Faculté de Sciences de Paris, Sceaux (Seine), Villa de Nice. *Palæo., Phys. Geol., Mic., Zool., Gen. Biol., Geog. Dist., Emb., Anat., Vert., Invert.**
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 Grossouvre, A. de, Ingénieur en Chef des Mines, Bourges (Cher). *Vert. Palæo., Strat. and Phys. Geol.* C. Ex.*
 Laborie, Jules M., Géomètre, Auterive par Auch Gers. *Bot: Phæn. and Crypt. Plants, Fungi, Hort., Veg. Palæo., Bibliog., Orn., Lepid.* C. Ex.*
 Lévêillé, Hector, Sec. perpétuel de l'Acad. intern. de Géog. bot., et Dir. du "Monde des Plantes," Revue universelle, bi-mensuelle et illustrée de bot. 104 rue de Flore, Le Mans (Sarthe). *Bot., Phytog., Phytogeog., Onagrariaceæ, Ranunculaceæ, Proseraceæ, Geraniaceæ.* Ex.*

- Sahut, Felix, Ave. Pont Juvenal 10, Montpellier (Herault). *Bot., Phæn. Plants, Hort., Veg. Palæo., Phys. Geol., Geog. Dist.**
 Thery, Louis, 35 Square Dutilleul, Lille (Nord). *Anth., Arch., Eth., Ethnog. C. Ex.**

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 Gumbel, Wilhelm von, Kgl. bayer. Oberbergdirector u. Prof., München, Luisenstr. 19.3. *Geol., Palæo.*
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 Kuckuck, Paul, Dr. Phil., Assist. für Bot. an der Kön. Biol. Anstalt, Helgoland. *Algæ. C. Ex.**

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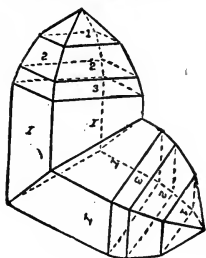
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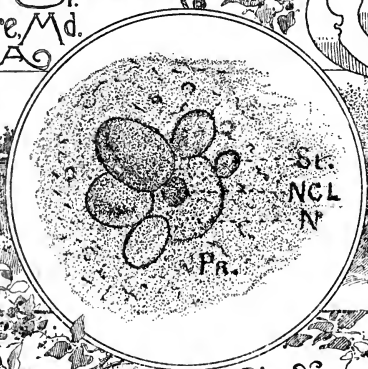
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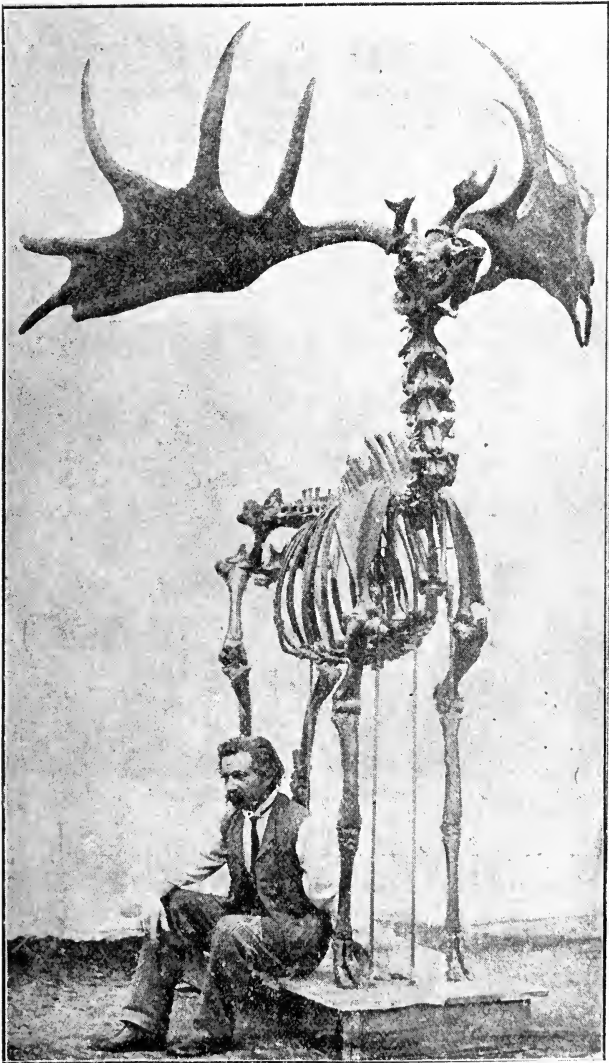
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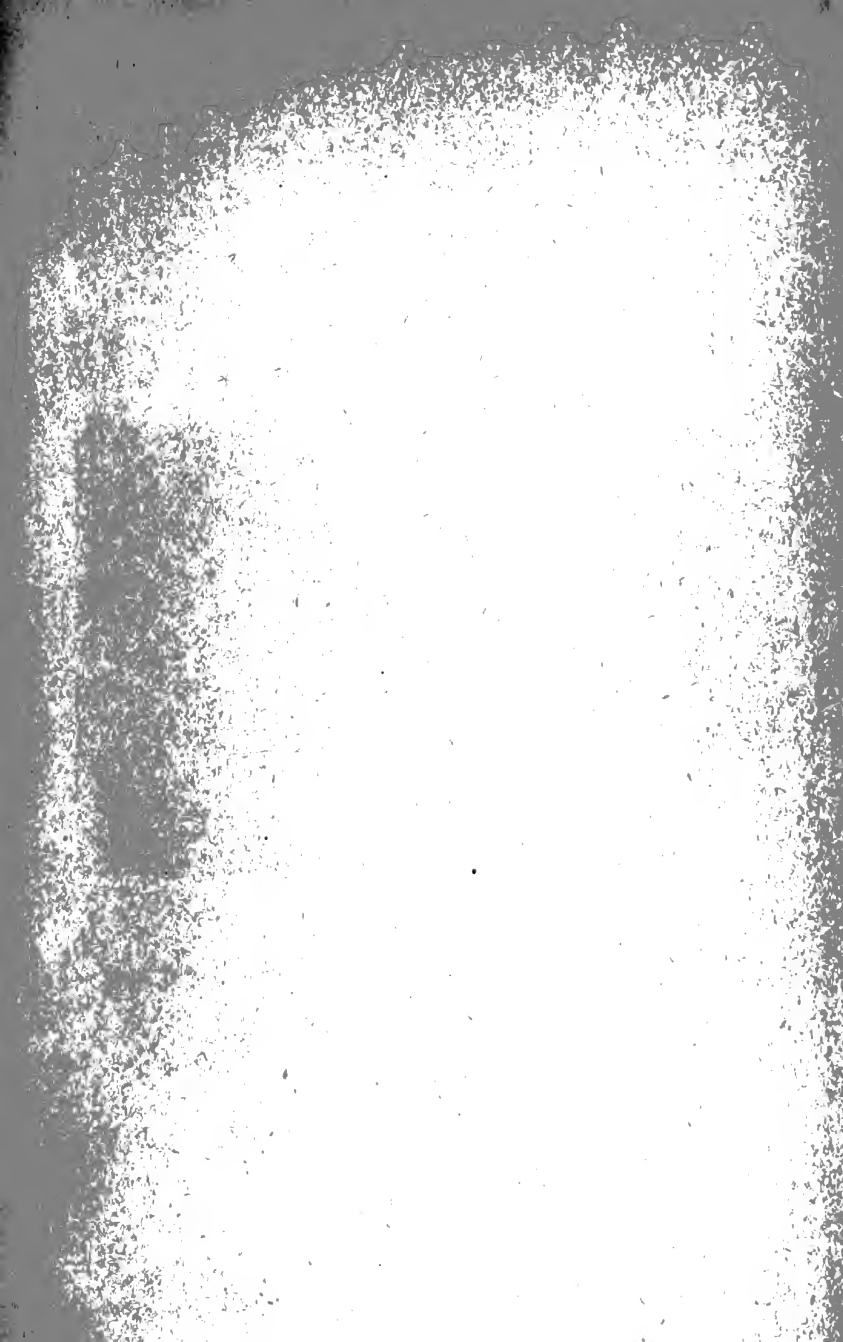
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