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*Naturalists' Universal Series*

THE INTERNATIONAL

187

SCIENTISTS' DIRECTORY.

CONTAINING

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

IN AMERICA, EUROPE, ASIA, AFRICA, AND OCEANICA.

COMPILED BY

SAMUEL E. CASSINO.



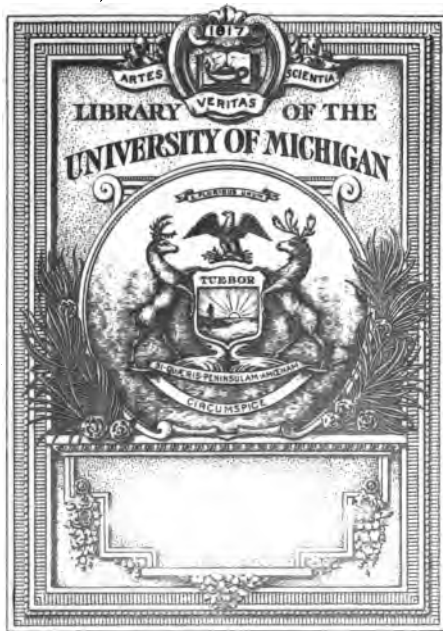
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*The Naturalists' universal directory*  
**THE INTERNATIONAL**

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## INTRODUCTION.

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LITTLE need be said in regard to the American portion of the Directory. A new feature has been adopted in printing the name of the State at the end of the line, in bold-face type. This has been done to meet, as far as possible, the demands of those who desire the names arranged by States. All parties in the United States and Canada, who have been heard from since the issue of the last Directory have an asterisk [\*] affixed to their address. Other names are undoubtedly correct, but in choosing correspondents it will be best to give those who have taken the trouble to return their blanks the preference, as it may indicate a deeper interest in their specialties. A capital "C." following the department of science indicates that the person has a collection; and "Ex." that he desires to increase his collections by exchanging. An absence of these may be taken as indicating that correspondents are not desired. Information respecting people whom we have not heard from is especially desired, as many names not marked with an asterisk [\*] will be dropped from a future edition, unless we have some evidence that they are still alive, and at the address given. Any suggestions calculated to increase the usefulness of the work will be thankfully received and carefully considered.

The foreign countries are arranged alphabetically under America, Europe, Asia, Africa, and Oceanica. The index will be found convenient when correspondents in any particular locality are desired. We hope the foreign department will be considered as a "first proof" of what we wish to make the next edition. As no work of the kind has been made before, the difficulty of obtaining correct addresses was very great. It is impossible that there should not be many errors and omissions of important names, but if the friends of the work will send us corrections of such errors as they may detect, and lists of



names omitted, it will help greatly in making the next edition more complete. Absolute perfection can hardly be expected in a work of this kind.

A considerable lack of uniformity will be noticed in some countries, part of the addresses being given in French and some in German. In all cases we have given the name in whichever language it was reported to us. The endeavor has been to give them in such a manner that communications will reach their destination, and to this end most of the towns and cities, as well as other portions of the address, are given in the native language. No names have been inserted unless received from sources supposed to be reliable. Many have been in direct communication with the editor. Great difficulty has been found in deciphering the writing, and in some few cases it was found to be quite impossible. Too much care can not be taken in this respect, and when convenient the name and address should be sent in printed form.

In the appendix will be found many valuable names which arrived too late for the body of the work. In a few cases where changes in address occurred after the book had gone to press, the corrected address is given in the appendix.

Much of the work on the volume has been done by Miss A. E. Ordway, who has spared no pains to make it accurate. To Mr. J. Ritchie, Jr., belongs the credit of completing the list of Astronomers.

We desire to extend our sincere thanks to a host of friends at home and abroad, who, at much expense of time and trouble, have prepared large and valuable lists, but to mention even their names would require several pages.

BOSTON, Nov. 1881.

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## ABBREVIATIONS.

- Acad., Academy.  
Agric., Agriculture.  
Ala., Alabama.  
Am., American.  
Anat., Anatomy.  
Analyt., Analytical.  
Anth., Anthropology.  
Antiq., Antiquities.  
Arach., Arachnida.  
Arch., Archaeology.  
Ariz., Arizona.  
Ark., Arkansas.  
Ast., Astronomy.  
Asst., Assistant.  
Biol., Biology.  
Bot., Botany.  
Bryol., Bryology.  
C., Collection.  
Cal., California.  
Carab., Carabidæ.  
Carb., Carboniferous.  
Ceram., Cerambycidæ.  
Chem., Chemistry.  
Cicind., Cicindelidæ.  
Cin., Cincinnati.  
Col., Colorado.  
Coleopt., Coleoptera.  
Coll., College.  
Comp., Comparative.  
Con., Conchology.  
Conn., Connecticut.  
Crypt., Cryptogamic.  
Crystal., Crystallography.  
Cur., Curator.  
D. C., District of Columbia.  
Del., Delaware.  
Dept., Department.  
Devon., Devonian.  
Dipt., Diptera.  
Dist., Distribution.  
D. T., Dakotah Territory.  
Econ., Economic.  
Elect., Electricity.  
Emb., Embryology.  
Ent., Entomology.  
Esp., Especially.  
Eth., Ethnology.  
Ethnog., Ethnography.  
Ex., Exchange.  
Fla., Florida.  
Ga., Georgia.  
Gen., General.  
Geog., Geographical.  
Geol., Geology.  
Held., Helderberg.  
Hemipt., Hemiptera.  
Herpetol., Herpetology.  
Histol., Histology.  
Hort., Horticulture.  
Hymenop., Hymenoptera.  
Ia., Iowa.  
Ichth., Ichthyology.  
Ill., Illinois.  
Ind., Indiana.  
Invert., Invertebrates.  
Inorg., Inorganic.  
Inst., Institute.  
Kan., Kansas.  
Ky., Kentucky.  
L., Lower.  
La., Louisiana.  
L. & F. W., Land and Fresh  
Water.  
Lepid., Lepidoptera.  
Lithol., Lithology.  
Mam., Mammalogy.  
Mass., Massachusetts.  
Math., Mathematics.  
Md., Maryland.  
Me., Maine.  
Med., Medical.  
Meteo., Meteorology.  
Met., Metallurgy.  
Mic., Microscopy.  
Mich., Michigan.  
Min., Mineralogy.  
Minn., Minnesota.  
Miss., Mississippi.  
Mo., Missouri.  
Moll., Mollusks.  
Mon., 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.  
 Oöl., Oölogy.  
 Opthal., Ophthalmology.  
 Ore., Oregon.  
 Org., Organic.  
 Orn., Ornithology.  
 Osteol., Osteology.  
 Palæo., Palæontology.  
 Pathol., Pathological.  
 Penn., Pennsylvania.  
 Phæn., Phænogamic.  
 Philol., Philology.  
 Phil., Philosophy.  
 Photog., Photography.  
 Phys., Physics.  
 Piscol., Piscology.  
 Prof., Professor.  
 R. I., Rhode Island.  
 S. C., South Carolina.

Sec., Secretary.  
 Sci., Science.  
 Sil., Silurian.  
 So., Southern.  
 Soc., Society.  
 Sp., Species.  
 Spec., Specimen 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.  
 Wash. T., Washington Territory.  
 W. T., Wyoming Territory.  
 W. Va., West Virginia.  
 Zoöl., Zoölogy.

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- FERNANDEZ, VINCENTE, Prof. de Farmacio, Colegio del Estado. Calle del Cerezo. Guanajuato. *Meteo. C. Ex.* Mexican birds for those of China and Australia.\*
- FINCK, HUGO, Cordova. *Arch., Bot., Geol.*\*
- FLORES, REYES G., Guadalajara. *Bot.*
- GARAY, DR. FIBUSCIO, Colegio del Espado, Guanajuato. *Metal.*\*
- GARCIA ICAZBALCETA, JOAQUIN, Mexico.
- GLENNIE, FRANCESCO, Guanajuato.\*
- GONZALA, J. ELEUTERIO, Monterey. *Bot.*
- GONZALEZ, JESUS, City of Mexico. *Bot.*
- GUTIERREZ, JOSÉ MA., Ameca. Talisco. *Bot.*
- HEINEMANN, DR. C., Vera Cruz. *Physiol.*\*
- HERRERA, ALFONSO, Escuela Nacional Preparatoria, ó 2. Calle de S. Juan, 4, Mexico. *Bot.*\*
- HUAEUSA, FRANCISCO F., Botica de San Francisco. Morelia. *Pharmacy, Chem.*\*
- IDAENZ, JOAQUIN, Mem. Nat. Hist. Soc., Puebla. *Bot.*
- LANDERO, CARLOS DE, Guadalajara. *Min.*
- LAZO DE LA VEGA, J. M., City of Mexico. *Bot.*
- LEON, MIGUEL VELAZQUES DE, M. E., Stacienda de Pabellon Aguas Calientes. *Mining, Agriculture.* Can procure silver, copper and lead ore samples.\*
- LOBATO, FLAVIO, Guanajuato. *Min.*
- LOPER, CARLOS M., Aguas Calientes.
- LOPEZ, DR. FRANCISCO, Calle 63, Morelos. *Meteor.*\*
- MARIANO LEAL, LEON E. DE, Guanajuato. *Chem., Meteor. C. Ex.*  
Has meteorological data for three years.\*
- MÉDICO, PARAMO, Mexico. *Meteor.*\*
- MENDIVIL, CIVILO GOMEZ, Lagos. *Agric.*
- MENDOZA, GUMESINDO, City of Mexico. *Bot.*
- MONROY, PEDRO L., San Luis Potosi. *Min.*
- MORENO, ANICETO, Orizaba. *Bot.*\*

- MURO, LUIS, Colegio del Estado, Guanajuato. *Min.*  
 NAVIA, SEVERO, Guanajuato. *Min.\**  
 OCHOA, JUAN, City of Mexico. *Min.*  
 OLIVA, SABINO, Guadalajara. *Bot.*  
 OROZCO, IABBO, Guanajuato. *Min.\**  
 PEÑAFIEL, ANTONIO, Sec. Nat. Hist. Soc., City of Mexico. *Bot.\**  
 PÉREZ, LAZARO, Guadalajara. *Bot.*  
 PEZA, JUAN DE DIOS, Mexico.  
 PIMENTEL, FRANCISCO, Mexico.  
 PUENSE, FELICIANO G., Botica de Yd. Morelos. *Pharmacy.\**  
 QUIJANO, FIACRO, Mazatlan. *Bot.*  
 RAMIREZ, JOSÉ, City of Mexico. *Bot., Zool.*  
 RAMIREZ, SANTIAGO, City of Mexico. *Mining Engineer.\**  
 RAMOS, JOSÉ, City of Mexico. *Bot.*  
 REYES, MANUEL O., City of Mexico. *Bot.*  
 ROCHE, IGNACIO, Calle Sopena, Guanajuato.\*  
 ROMERO, CARLOS, Guanajuato. *Math., Geol.\**  
 SALGAD, DR. FRANCISCO, Colegio des Estado, Guanajuato. *Paleo.\**  
 SANCHEZ, JESUS, City of Mexico. *Zool.*  
 SANTIBANOS, DR. ABRAHAM, Colegio del Estado, Guanajuato. *Anat.\**  
 SAURI, RICARDO, M. D., Merida, Yucatan. *Ent.*  
 SCHAFFNER, DR. J. GUILLERMO, San Luis Potosi. *Bot., Nat. Sciences.*  
 C. Ex. Has over 1000 species of plants.\*  
 SAGURA, JOSÉ, City of Mexico. *Bot.*  
 SILVA, J., Zacatecas. *Geol.\**  
 SOCKET, SHERMAN G., Corralitos. *Metal.\**  
 SUMICHRAST, PROF., Tehuantepec. *Bot.\**  
 TENA, DR. MIGUEL, Botica de Guadalupe, Catarinaz, 16, Morelia. *Bot.*  
 C. Ex.\*  
 TONEL, JEAN, Cordova. *Bot.\**  
 URBINA, MANUEL, City of Mexico. *Bot.*  
 VELASCO, JOSE MA., City of Mexico. *Zool., Bot.*  
 VERNANDEZ, VICENTE, Guanajuato. *Min.*  
 VILLADA, MANUEL, Nat. Museum, City of Mexico. *Bot., Zool.\**  
 WADGYMAR, L. A., Mexico City. *Zool., Orn., Bot. C. Ex.\**  
 YTURBIDEID, DR. LUIS, C. de Zarte 2, Morelos. *Surgery.\**  
 YARATE, FRANCISCO P., Zacatecas. *Mining.\**  
 ZIMENEZ, FRANCISCO, Colegio del Estado, Guanajuato. *Phil.\**

## NEWFOUNDLAND.

- SOMERVILLE, BEVERLY R., M. D., Old Perlican. *Medicine, Arch., Gen. Antiq., Ethnol.\**

## NICARAGUA.

- CALDERON Y ARANA, SALVADOR, Leon.\*  
 CLAY, T. H., Matagalpa.  
 DOWNING, DR. ALEX. A., Granada. *Anth.* Ex. for any kind of specimens new to Nicaragua.\*  
 FLINT, EARL, Rivas. *Antiquarian.\**  
 HARRIS, HENRY, Granada. *General Science.\**  
 HENRY, WILLIAM, Granada. *Reptiles.\**  
 JANSON, E. M., Las Lajas, Chontales. *Ent.*  
 LEVY, PAUL, Grenada. *Bot.*  
 MORAZAN, F., Chinandega.\*

## WEST INDIES.

## ANTIGUA.

NICOLSON, DR., Antigua. *Bot.*

## BARBADOES.

GODING, DR. FRANÇOIS, Harmony Hall, Bridgetown. *Bot.\**

WEBB, REV. T. W., Bishop of Barbadoes.\*

## BERMUDA.

PENISTON, ANNIE M., The Flats. *Moll. C. Ex.* Shells of Bermuda for those of other localities.\*

## CUBA.

AGUILERA, CAYETANO, Rue O'Reilly, 42, Havana.\*

AGUILERA, MANUEL ANTONIO, Rue O'Reilly, 42, Havana.\*

AGUIAR, MAURICIO ALFONZO Y, Ingenio demolido, Santo Cristo. *Lepidoptera. C.\**

ARANGO, DR. RAFAEL, Acosta 28, Havana. *Malacology. C. Ex.* shells.\*

BLAIN, JOSÉ, San Cristobal. *Bot.*

CABRERA Y MARTINEZ, JOSÉ, Santa Maria del Rosario. *Lepid.*

FERNANDEZ, DR. JOSÉ SANTOS, Calle del Prado, 3, Havana.\*

GUNDLACH, JUAN, Ingenio Fermina, Bamba. *Mam., Orn., Herpet., Con., Ent. C.\**

LACHAUME, JULES, Dir. Garden, Havana. *Bot.*

MARTINEZ, JOSÉ CABRERA, Ciudad de Santa Maria del Rosario. *Lepid. C. Ex.\**

MORALES, DR. SEBASTIAN A. DE, Calle de Verlarde, 5, Matanzas. *Bot.*

PICHARDO Y PICHARDO, GABRIEL, Havana.

POEY, DR. PHILIP, Rue San Nicolas, 96, Havana. *Ichth.\**

PRESAS, J. MANUEL, Matanzas. *Bot.*

REINOSO, FERNANDO, Calle de las Animas, 135, Havana.\*

RUIZ MELO, ERNESTO, Havana.

SAUVALLE, FRANCISCO A., Havana. *Bot.*

VILARO, DR. JUAN, Rue Reina, 40, Havana.\*

## DOMINICA.

NICHOLLS, HENRY ALFRED ALFORD, M. D., M. R. C. S., Dominica. *Nat. Hist., Zool. C.\**

## GUADELOUPE.

BONAME, P., Dir. Agric. Station, Pointe à Pitre. *Bot.\**

## JAMAICA.

BOWREY, JAMES JOHN, F. C. S., F. J. C., Kingston. *Chem.\**

BRENNAN, J. F., District Eng. Office, Kingston. *Photography, Bot. plants and scenery.\**

BÜRGER, II J., Kingston. *Min., Con.\**

FIDDES, DR. ALEXANDER, Kingston.



- HART, JOHN HINCHEY, Supt. Botanical Dept., Government House. *Bot.*,  
*Veg. Physiol.* C. Ex. Complete sets of Jamaica ferns, wanted,  
Brazilian.\*
- MORRIS, DANIEL, M. A., F. G. S., Dir. Bot. Dept., Jamaica. *Bot.* C.  
Ex. Valuable seeds and economic plants desired in ex. for similar  
produce from the Tropics.\*
- NEWTON, HON. ED., C. M. G., Kingston. *Orn.*\*  
NOCK, W., Supt. plantations, Cinchona. *Bot.*, *Ferns.*\*  
SYME, G., Supt. Castleton Bot. Gardens, Castleton. *Bot.*\*  
PLUMMER, C. H., Kingston. *Orn.*

## MARTINIQUE.

- BELANGER, CH., Dir. Colonial Gardens, St. Pierre. *Bot.*\*

## PORTO RICO.

- ALFAU Y BARALT, ANTONIO, San Juan. *Coleopt.*, *Lepid.*\*  
GUILLERNA, CÉSAR DE, Ingeniero de Montes, San Juan. *Bot.*\*  
STAHL, DR. AUGUSTIN, Bayamon.\*  
VASCONI, DR. ANGEL, Ingeniero de Minas, San Juan. *Min.*, *Geol.*,  
*Palæo.*\*

## ST. THOMAS.

- CALDERON, H. CHARLES, St. Thomas. *Bot.*  
EGGERS, H. F. A. BARON, St. Thomas. *Bot.*

## SAN DOMINGO.

- DEHOUX, DR. J. B., Dir. Med. Sch., Port-au-Prince. *Bot.*\*  
DROIT, PROF. J., Medical School, Port-au-Prince. *Bot.*\*

## SANTA CRUZ.

- DAHL, CHRISTIAN, Santa Cruz. *Bot.*

## TRINIDAD.

- CORT, DR. J., Port of Spain. *Bot.*\*  
FENDLER, AUGUSTUS, Port of Spain. *Bot.*, *Met.*\*  
GUPPY, J. LECHMERE, Trinidad.  
MARSHALL, REV. T. A., M. A., Golconda Estate, near San Fernando. *Ent.*  
PRESTOE, HENRY, Botanic Garden, Port of Spain. *Bot.*\*  
SONGER, T. B., Botanic Garden, Trinidad.

## SOUTH AMERICA.

## ARGENTINE REPUBLIC.

- ARATA, PROF. DR. PEDRO R., Buenos Ayres.  
 ARRIBALZAGA, DR. ENRIQUE LYNCH, Buenos Ayres. *Diptera*.  
 BARROWS, W. B., Concepcion del Uruguay. Prof. Nat. Hist. and Chem. Government College.\*  
 BERG, PROF. CARLOS, Buenos Ayres.\*  
 BOLLAERT, CHARLES W., Rosario.  
 BURMEISTER, DR. CARL H. C., Dir. Nat. Mus., Buenos Ayres.\*  
 CARULLA, FACUNDO, Buenos Ayres.  
 CARVAJAL Y RUEDA, BASILIO. Calle de Moreno, 196, Hotel del Sur, Buenos Ayres.\*  
 DÖRING, DR. ADOLF, Cordova. *Moll*.  
 GALLEGOS Y SARDINA, VENTURA, Mendoza.\*  
 HIERONYMUS, PROF. G., Cordova. *Botany*.  
 HOLMBERG, EDUARDO, Calle Cerrito, 424, Buenos Ayres. *Ent.* especially *Arachnida*.  
 LAMAS, ANDRÉS, Buenos Ayres.\*  
 LISTA, RAMON. C. de la Reconquista, 93, Buenos Ayres.  
 LÖRENZ, DR. PAUL GÜENTHER, National College, Concepcion del Uruguay. *Bot. Flora. Phytogeography of Argen. Repub. C*.  
 MAXWELL, DAVID, Buenos Ayres.  
 MITRE, GEN. BARTOLOMÉ, Buenos Ayres.  
 MORENO, F. P., Buenos Ayres. *Paleo*.  
 PERKINS, W., El Gran Chaco.  
 QUESADA, VICENTE, Buenos Ayres.  
 SPEGARZINI, DR. CARLOS, Cabinet Nat. Hist., Buenos Ayres. *Micology*.  
 THORNE, JOHN M., Cordova. *Ast*.  
 ZE CALLOS, ESTANISLAO S., Rue du Peron, 23, Buenos Ayres. *Geog., Arch., Anth., Geol. C*. Ex. books and maps for Geographical maps of N. America.

## BOLIVIA.

- CAMPERO, GEN., Sucre.  
 GAMUCIO, GIL DE, Cochabamba.  
 GUTIERREZ, JOSE R., La Paz.

## BRAZIL.

- AUSTIN, RICHARD, Rio Janeiro.  
 BOM-RETIRO, PEDREIRA, VIZCONDE DE, Rio Janeiro. *Geog., Ethnol*.  
 CAPANEMA, DR. L. S. DE, Consul, Rue de San Leopoldo, 1, Rio Janeiro. *Bot*.  
 CARVALHO, DR. PEDRO A. DE, Dir. Hospital Misericord, Rio Janeiro.  
 GLARION, DR., Dir. Public Gardens, Rio Janeiro. *Bot*.  
 HOMEN DE MELLO, DR. FRANCISCO IGNACIO M., Baron de, Rio Janeiro. *Geol., Ethnol*.  
 LACERDA, ANTONIO DE, Bahia. *Ent., Min. C*.  
 LADISLAO, NETTO, Dir. Imp. Mus. Rio Janeiro. *Bot*.  
 LIAIS, Dir. Imp. Obs., Rio Janeiro.  
 LÖFGREN, ALBERTO, Morton College, San Paulo. *Bot., Algology: F. W. Alga. C. Ex*.  
 MAGALHAES, DR. J. V. C DE, Rio Janeiro. *Geog., Ethnol*.  
 NEAVE, DR. JOHN, Rua de Principe, 14, San Paulo. *Mycol*.

- PUIGGARI, DR. JUAN T., Apiahy, San Paulo. *Cryptogamia: Gramineæ, Alge and Mosses. C. Ex.\**  
 REGNEN, DR. A. F., Caldas, Minas Geraes. *Bot.,\**  
 RIBEIRO, JULIO, Morton College, San Paulo. *Phitol.\**  
 RINGGANI, JUAN T., Apiahy, San Paulo. *Cryptogamia.\**  
 RIO BRANCO, J. M. DA SILVA, Rio Janeiro. *Geog., Ethnol.\**  
 SEQUEIRA, LUIS A., Belgian Consul, Pernambuco.\*  
 SOUZA, FONTES, Prof. Dr., Rio Janeiro. *Geog., Ethnol.\**  
 TOOTAL, ALBERT, Rio Janeiro. *Anth.*  
 WILSON, A. H., Pará.

### BRITISH GUIANA.

- JENMAN, G. S., Government Botanist, Georgetown, British Guiana. *Bot.\**

### CHILI.

- AMUNATEGUI, MIGUEL LUIS, Santiago.  
 BARROS ARANA, MANUEL, Santiago.  
 HUIDOBRO, CHARLES G., Santiago.  
 LEYBOLDT, FRIEDRICH, Santiago.  
 MATTA, WILLIAM, Santiago.  
 REED, EDWYN C., Calle Collegia, Valparaiso.  
 SÈVE, ED., Valparaiso.

### ECUADOR.

- DESTRUGE, DR., Guayaquil.  
 FLORES, A., Quito.  
 GOMEZ VALDEZ, C., Guayaquil.  
 HERRERA, P., Quito.  
 LARREA, MANUEL ANGEL, Quito.  
 MATOVELLE, JULIUS, Cuenca.

### PERU.

- CHACALTANA, CESARE, Lima.  
 DIBOS, FELIX, Lima.  
 PASAPERA, MANUEL S., Lima.  
 SANCHEZ, HIPOLITO, Arequipa.  
 MACEDO, MARIANO, Lima. *Arch.*  
 MENDIBURN, GEN. MANUEL DE, Lima.  
 MESA, PIO B., Cuzco. *Arch.*  
 BARRANCA, JOSE S., Lima. *Arch., Nat. Hist.*

### URUGUAY.

- ‡ARTEAGA, RODOLFO DE, Esq. Assoc. M. Inst. C. E., Montevideo. Care of  
 W. B. Cranwell, Esq., 4 Finsbury St., London E. C., England.\*  
 BARRIAL POSADA CLEMENTE, Montevideo. *Min., Geol., Palæo.\**  
 MAGARINOS CERVANTES, MAETO, Montevideo.

### U. S. OF COLOMBIA.

- PEREZ, LAZARO MARIA, Bogotá.  
 ZELTNER DE, M. A., Panama.

### VENEZUELA.

- ACOSTA, CECILIO, Caraccas.  
 ERNST, A., Caraccas.

## EUROPE.

## AUSTRO-HUNGARY.

- ABERLE, PROF. DR.**, Bot. Gar., Salzburg. *Bot.*  
**ABICH, GUILLAUME G.**, Vienna. *Min.*  
**ABT, DR. ANTON**, Ord. Prof. der Physik an der K. Ung. Franz-Josef Universität, Klausenburg, Hungary. *Physics. C.*  
**ÁDLER, KÁROLY**, Deva. *Geol.*  
**ADOLF, DR. KUNC**, Dir. und Obergymnasium, und Ritter des Franz-Josef Ordens, Steinamanger, Hungary. *Physics. C.*  
**AICHINGER, PROF.**, Feldkirch. *Bot.*  
**ALBER, F.**, Roveredo. *Coleopt.*  
**ALBRECHT, HERMANN**, Agrar, Hungary. *Lepid.*  
**ALLAMI**, Fehertemplom. *Geol.*  
**ALMÁSY, MÓRICZ**, Bécs. *Geol.*  
**ALTH, DR. ALOIS v.**, Prof. Min., University, Krakau. *Geol., Palæo. C.*  
 Very large collection; will send catalogue if desired.  
**AMBROSI, FR.**, Dir. Museum, Trent. *Bot.*  
**AMERLING, DR. CARL**, Prague, Bohemia.  
**ANDRIES, PROF. JOHANN**, Marienhilf 30, Innsbruck. *Lepid., Coleopt., Conchology, Mammalogy. C.*  
**ANGELIS, JOH.**, Prague, Bohemia. *European Lepid.*  
**ANKER, LUDWIG**, Bahngasse, 173, Budapest, Hungary. *Lepid., Coleopt..*  
**ANKER, RUDOLF**, Fabriksg., 155, Budapest, Hungary. *Lepid.*  
**ANTOINE, FR.**, Dir. Imp. Gar. of Hof Burg, Vienna. *Bot.*  
**ARÁNYI, DR. LAJOS**, Budapest, Hungary. *Geol.*  
**ARPAD, SAXLEHNER**, Budapest, Hungary. *Coleopt.*  
**AUSPITZ, PROF. HEINRICH**, I Rosengrasse 8, Vienna.  
**AUSSERER, ANTON, PROF. DR.**, An I. Staatsgymn. Grätz. *Zool., Arach.*  
**BACH, DR. JÓZSEF**, Szecsény, Hungary. *Geol.*  
**BACZÓ, GABRIEL**, Prof. an der Hochschule, Zilah, Hungary. *Bot.*  
**BACZONI, ALBERT**, Kassa, Hungary. *Geol.*  
**BALLÓ, MÁTYÁS**, Budapest, Hungary. *Geol.*  
**BARBIEUX, AUGUST**, Rothenhurmstr., 18, Vienna. *Lepid.*  
**BÁRDOS, MIHÁLY**, Selmezz, Hungary. *Geol.*  
**BARTH, JOS.**, Lagenthal, near Blasendorf. *Bot. C.*  
**BARRANDE, DR. JOACHIM**, Kleinseite, Choteksgasse, 419, Prague, Bohemia. *Palæo. of the Palæozoic Formation. C.*  
**BARTSCH, AMBROS.**, Hauptstr., 4, Hernalz. *Lepid.*  
**BÁTHORY, NÁNDOR**, Budapest, Hungary. *Geol.*  
**BATTHYANY, BÉLA**, Skervár, Hungary. *Bot.*  
**BAUER, C.**, Bot. Gar., Lemberg. *Bot.*  
**BAUMLER, J. A.**, Dürmantthorg., 26, Presburg. *Bot.*  
**BECK, DR. GÜNTHER**, Herrengasse, 14, Vienna. *Bot.*  
**BECKE, FRIEDRICH**, Ph. D., Privat docent, an der Univ., Vienna. *Petrography.*  
**BEHMANN, DR. A.**, Kozyzowa, 21, Krakau. *Bot.*  
**BELHÁZY, JÁNOS**, Budapest, Hungary. *Geol.*  
**BELOHOUDEK, A.**, Prof. Univ., Prague, Bohemia. *Chem.*  
**BENES, GUYULA**, Petrozsény, Hungary. *Geol.*  
**BENNDORF, G.**, Prof. Univ., Vienna. *Arch.*  
**BENSELER, FR.**, Bot. Gardens, Vienna. *Bot.*  
**BERANEK, TABOR**, Bohemia. *Coleoptera.*  
**BERECZ, ANTAL**, Budapest, Hungary. *Geol.*

- BERGENSTAMM, J. EDLER, II, Tempelasse, 8, Vienna. *Diptera*.  
 BERMANN, JOS., Sec. Hort. Soc., Vienna. *Bot*.  
 BERNARD, KARL, Hochgräfl, Eduard Palffy von erdödscher Oberförster in Vacikou bei Preznitz via Pribram, Bohemia. *Coleoptera, Lepid*.  
 BERNÁTH, JÓZSEF, Budapest, Hungary. *Geol*.  
 BERROYER, EMIL, Gumpendorferstr., 63, Vienna. *Hymen*.  
 BERTALAN, MIKLOS, Vihnye, Hungary. *Geol*.  
 BERTOLINI, DR. STEFANO DE, Domplatz. *Coleoptera of Europe*.  
 BEUST, CONSTANTIN F. F. VON, Vienna.  
 BIASIOLI, CARL, Tainrain, 16, Innsbruck. *Entomology, Conchol. C*.  
 BILIMEK, DR., Dir. Museum at Miramare, Trieste. *Bot*.  
 BILLROTH, TEODORE, Vienna.  
 BIRÓ, LUDWIG, Reformiter Theolog, Sátorajja-Ujhely, Hungary. *Hymen., Coleopt. C. Ex*.  
 BOCHDALEK, DR. VINCENZ A., Prof. Emer., Leitmeritz, Bohemia.  
 BÖCKH, JOHANN, Geologische Anstalt, Budapest, Hungary. *Geol*.  
 BOGSCH, JOH., Prof. Realschule, Presburg, Hungary. *Lepid*.  
 BOHATSCH, ALBERT, I. Schreigasse, 2, Vienna. *Coleopt*.  
 BOHATSCH, OTTO, IV. Bez., Fleischmannsg., 8, Vienna. *Lepid*.  
 BÖHM, DR. JOS., Prof. Univ., Wahringestr., 31, Vienna.  
 BÖLLE, F., Görz. *Bot*.  
 BORBÁS, PROF. DR. V. DE, Dessewffygasse, 3, Budapest, Hungary. *Bot. C*.  
 BORICKY, A., Prof. Univ. Praguc, Bohemia. *Min*.  
 BORICKY, DR. EM., Universität, Prague, Bohemia. *Petrography*.  
 BOTHÁR, DÁNIEL, Pozsony. *Geol*.  
 BOUÉ, DR. AMI, Vienna. *Geol*.  
 BRANCSIK, DR. CARL, Trencsin, Hungary. *Coleopt*.  
 BRANDOWSKI, A. R., Prof. Univ. Krakau. *Ethnol*.  
 BRAUER, PROF. DR. FRIEDRICH, Moritz, Custos am kaif. zool. Hof-museum, Prof. Zool. Univ., I Wollzeil, 23, Vienna. *Ent., Diptera, Neuroptera, Biology, Crustacea, Phyllopora. C*.  
 BRAUN, GUSTAV, k. k. Prof. an der Oberrealschule, Troppan. *Coleopt., Lepid*.  
 BRAUN, DR. H., Museum, Vienna. *Bot*.  
 BREDEL, J. H., Montanistiker, Privat, v. z. in Peggau, Grätz. *Metal., Micros. C. Ex*.  
 BREIDLER, Obere Weisgarbestr., 15 III., Vienna. *Bot*.  
 BREITENLOHNER, DR., Vienna. *Bot*.  
 BREZINA, A., Vienna. *Min*.  
 BREZNYIK, JÁNOS, Selmeecz, Hungary. *Geol*.  
 BRITTNER, DR. ALEX, k. k. Geolog. Inst., Vienna. *Geol*.  
 BROSZMANN, JENŐ, Selmeecz, Hungary. *Geol*.  
 BRUCK, FERENC, Ujvidék, Hungary. *Geol*.  
 BRÜCKE, DR. E. W. VON, Prof. Phys. Univ., Vienna.  
 BRÜNER, PROF. DR. MAX, Univ. Grätz.  
 BRUIHANN, VILMOS, Budapest, Hungary. *Geol*.  
 BRUSINA, SPIRIDION, Prof. der Universität und Dir. des Zoöl, National Museum, Zagrab, (Agram) Croatia. *Zoöl., Palaeo*.  
 BRZORÁD, T. RUDOLPH, Mozyorós Ny-Ujfalu, Hungary. *Geol*.  
 BUCHMULLER, FERDINAND, Burggasse, 108, VII., Vienna. *Ent*.  
 BUDA, ADAM VON, Gutsbesitzer, Reapost, Hátszeg, Transylvania. *Orn., Zoöl., Geol. C. Ex*.  
 BUDAY, JÓZSEF, Bodos, Austro-Hungary. *Geol*.  
 BUGGIS, ANDRAS, Unghvör, Hungary. *Geol*.  
 BÜHLER, PROF. DR. G., C. I. E., Richardgasse, 5, Vienna. *Indian Epigraphy and Law*.  
 BURÁNY, JOHANN, Gran, Hungary. *Geol., Min. C. Ex. Wishes ores of America for Ammonifera of Hungary*.

- BURGERSTEIN, PROF. DR. ALF., Vienna. *Bot.*  
 BURTON, CAPT. RICHARD F., Trieste.  
 BUZA, JOHANN, Prof. in Reformer Hochschule, Sárospar, Hungary.  
*Bot., Diseases of Plants. C.*  
 CELAKOUSKY, DR. LADOSLAUS, Prof. k. k. Universität, Korngasse, 1572,  
 Prague, Bohemia. *Flora of Bohemia. C. Ex. for flora of America.*  
 CERMAK, WENZEL, k. k. Militärgeogr. Institut, Kircheng., 40, Vienna.  
*Macro-Lepid.*  
 CHAVANNE, DR. JOSEPH, Redocteur in Mitthilungen der k. k. Geographi-  
 schen Gesellschaft, I Nibelungengasse, 15, Vienna. *Meteor.,*  
*Climatology. Ex.*  
 CHYTL, ST., Loschitz, Mähren.  
 CHYZER, DR. CORNEL, Landes-sanitätsrath Mitglied d. Ungar. Academie  
 d. Wissenschaften u. Ritter der Franz-Josef ordens, Hungary. *Ent.,*  
*Crustacea, Arachnida. C. Ex. all kinds of insects except Lepid-*  
*optera.*  
 CIESIELSKI, PROF. DR. TH., Univ. Dir. Bot. Gar., Lemberg. *Bot.*  
 CLAUS, K., Prof. Univ., Vienna. *Zoöl.*  
 COBELLI, DR. R. DE, Rovereto. *Bot. : Mycology.*  
 COCH, LÜDWIG VON, k. ung. Schicklmeister, Schemnitz, Comitat Hent,  
 Hungary. *Mountain Geol. C. Ex.*  
 CSATÓ, JOHANN VON, Vicegespann des Unterweissenburger Comitates  
 Hochwohlgeboren, Nagy-Enyed, Transylvania. *Orn., Bot. C.*  
*Ex. Desires American birds and plants for those of Transylvania.*  
 CSEH, LAJÁS, Selmecz, Hungary. *Geol.*  
 CSERNI, BÉLA, Gy.-Fehérvár. *Geol.*  
 CSERNYUS, ANDOR, Pecs, Hungary. *Geol.*  
 CZANYUGA, JÓSEF, Budapest, Hungary. *Geol.*  
 CZEGLAY, JOHANN, Troppau. *Lepidoptera.*  
 CZERWIAKOWSKI, PROF. DR. DE, Cracow. *Bot.*  
 CZESCHKA, FRITZ VON, Grätz. *Zoology.*  
 CZUMPELIK, E., Prof. Univ. Vienna. *Chem.*  
 CZYRNIAŃSKI, E., Prof. Univ. Krakau. *Chem.*  
 DADAI, EUGEN, Dr. der Philol., Assistent am der Universität zu Klausen-  
 burgh. *Entomostraca. C. Ex.*  
 DAHLSTRÖM, JULIUS, Eperies. *Macro-lepidoptera.*  
 DALLA TORRE, PROF. DR. K. VON, Innsbruck. *Ent., Hymenop., Zoöl.*  
 DÁVID, VILMOS, Budapest. *Geol.*  
 DE ADDA, SÁNDOR, Sziatina. *Geol.*  
 DÉCHY MÓR, Budapest. *Geol.*  
 DEDECEK, PROF. J., Karolinenthal, Prague, Bohemia.  
 DEININGER, PROF., Agric. Acad., Altenburg. *Bot.*  
 DEKÁNY, DR. RÁFAEL, Kecskemet. *Geol.*  
 DEMETER, DR. KARL VON, Prof. am Collegium der Ev. Reform. Maros-  
 Vásárhely. *Bot., Histology.\**  
 DEMUTH, THEOBALD, Ritter, k. k. Finanzrath, Erdbergerstrasse 19, Vienna.  
*Coleopt.*  
 DÉRER, MIHÓLY, Selmecz. *Geol.*  
 DERZSI, K. FERENCZ, Szekely-Udvarhely. *Geol.*  
 DESCHMANN, C. VON, Museum, Laibach. *Bot.*  
 DIER LAJÓS, Szathmar-Nemeti. *Geol.*  
 DIETZ-SÁNDOR, Budapest. *Geol.*  
 DOBAI, VILMOS, Dobsina. *Geol.*  
 DOBIACH, FRANZ, Rue de Ferdinand, Prague. *Moll.*  
 DOBIASCH, EUGEN, Kroatien. *Coleopt.*  
 DOELTER, PROF. DR. CORNELIA, Univ., Grätz. *Min.*  
 DÖLL, E., Vienna.  
 DORFINGER, JOH., Sallmansdorf near Vienna. *Coleopt., Lepid.*

- DORFMEISTER, GEORG, Grätz. *Lepid.*  
 DRASCHE, GUSZTÁV, Bécs. *Geol.*  
 DRASCHE-WARTINBERG, DR. RICHARD R. VON, Vienna.  
 DRORY, Vienna. *Apiculture.*  
 DUDA, LADILAUS, Prof. Cand. Sobeslau, Bohemia. *Ent.*  
 DUMA, GYÖRGY, Budapest. *Geol.*  
 DURÉGE, H., Prof. Universität, Weinberge, near Prague. *Math.*  
 DZIERŻON, DR. JOHANN, Carlsmarkt, Silesia.  
 EBER NÁNDOR, Budapest. *Geol.*  
 EBERGÉNYI KÁLMÁN, Verespatak.  
 EBERSTALLER, DR. OSCAR, Grätz. *Anatomy.*  
 EGGENBERGER-FÉLE, Budapest. *Geol.*  
 EGGER, SAMÓ, Budapest. *Geol.*  
 EHRLICH, Custos am. Museum, Linz. *Palæo.*  
 EISSEN, DR. EDE, Budapest. *Geol.*  
 ELEKES, KARL, Prof. an der Hochschule, Nagy Enyed. *Nat. Hist.*  
 EMICH, GUST. V. EMÖKE, K. K. Truchess, Franziscanerplatz, 7, Budapest, Hungary. *Lepid.* Buy and exchange.  
 ENGELTHALER, H., Vienna. *Bot.*  
 ENTZ, DR. GÉZA, Prof. der Zoologie und vergl. Anatomie an der K. Universität, Klausenburg. *Protozo. C.*  
 EÖTVÖS, LORÁNT BÁRÓ, Budapest, Hungary. *Geol.*  
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 ERDINGER, C., St. Pölten. *Bot.*  
 ERDODY, SANDOR, Budapest, Hungary. *Geol.*  
 ERNST, MELLE, M. EYSN., Thunstr., 19, Salzburg, Hungary. *Bot.*  
 ERZBISCHOF, DR. LUDWIG, Haynald in Kalocsa, Hungary. *Bot.*  
 ESZTRENGA, ISTVÁN, Jász Berény, Hungary. *Geol.*  
 ETTINGSHAUSEN, AV, Prof. Univ., Grätz. *Phys.*  
 ETTINGHAUSEN, CONSTANTIN BARON, Prof. Universität, Grätz. *Phyto-Palæo., Tertiary Flora. C.*  
 EXNER, F., Prof. Univ., Vienna. *Phys.*  
 FABINY, R., Prof. Univ., Klausenburg. *Chem.*  
 FAILHAUER, ALAJOS, Leobon (Stiria). *Geol.*  
 FAITH, MÁTYÁS, Budapest, Hungary. *Geol.*  
 FALLER, GUSTÁV, Kassa. *Geol.*  
 FARBAKY, ISTVAN, Selmecz, Hungary. *Geol.*  
 FARKAS, DR. JÁNOS, Sz-fejérvár, Hungary. *Geol.*  
 FARKAS, RÓBERT, Budapest, Hungary. *Geol.*  
 FAUSER, ANTAL, Budapest, Hungary. *Geol.*  
 FEHER, ALEX., care Mosch & Co., Dorotheergasse, Budapest, Hungary.  
 FEISCHSINGER, DR. ALEX., Gran, Hungary. *Bot.*  
 FEISMANTEL, CARL, Smichow, near Prague, Bohemia. *Palæo., Bot.*  
 FEKETE, JOS, Bot. Gar., Budapest, Hungary. *Bot.*  
 FELDER, DR. C. F. VON, Vienna. *Coleopt., Lepid.*  
 FEREM, ANDREAS, Thórmehánya, Hungary. *Ent.: Lepid., Coleopt. C.*  
 FIALA, Hort. Soc., Prague, Bohemia. *Bot.*  
 FILLINGER, KÁROLY, Budapest, Hungary. *Geol.*  
 FISCHER, SAMU, Budapest, Hungary. *Geol.*  
 FITZINGER, DR. LEOPOLD J., Hietzing. *Orn., Herp., Ichth.*  
 FLEISCHER, DR., Brünn, Mähren. *Coleopt.*  
 FLEISCHER, ANT. BOL, Cand. Med. Teichg., 18, Prague, Bohemia. *Coleopt.*  
 FLEMING, W., Prague, Bohemia.  
 FOALTON, BARON V., k. k. Geolog. Inst., Vienna. *Chem.*  
 FODOR, PROF. JOSEF, Budapest, Hungary. *Hygiene.*  
 FÖRSTER, J. B., Laderstrasse, 20. *Bot., Bryology.*  
 FRANZENAU, ÁGOSTON, Budapest, Hungary. *Geol.*

- FRAUER, DR. F. R. VON, Vienna. *Geol., Palæo.*  
 FREYN, JOSEF, Spornergasse, 40, Prague. *Bot.*  
 FRIC, A., Prof. Univ., Prague, Bohemia. *Zoöl.*  
 FRIC, WENZEL, Vladislawgasse, 21 a, Prague, Bohemia. *Ent. of Bohemia.*  
 FRIEDAU, DR. FRANZ R. VON, Vienna.  
 FRIEDENFELDT, OTTO RITTER VON, Nikolsburg, Mähren. *Coleopt.*  
 FRIESACH, K., Prof. Univ., Grätz. *Ast.*  
 FRISCHAUF, PROF. DR. JOHANN, Univ., Grätz. *Math.*  
 FRITS, JOSEF, Tolesva. *Lepid.*  
 FRITSCH, DR. ANTON, Dir. Nat. Mus., Prague, Bohemia.  
 FRITSCH, CARL, Theaterg., 14, Salzburg. *Ent.*  
 FRIVALDSZKY, JÁNOS, Museum, Budapest. *Ent., Coleopt., Geol., Con.*  
 FROSCHE, LOUIS, Porcellanmaler, Chodan bei Karlsbad, Bohemia. *Lepid.*  
 FUCHS, THEODOR, Vienna. *Palæo., Geol.*  
 FÜRENYI, DR. LUDWIG, Budapest, Hungary. *Bot.*  
 FUSS, MICH., Gross-Scheuern, Hungary. *Bot.*  
 GAIGER, VINCENZ, Zara. *Lepid.*  
 GALANTAI, ESZTERHAZY MIKÓS, Budapest. *Geol.*  
 GALLIK, GEZA G., Apothaker und Chemiker. S. A. Ujhely. *Chemistry, Micro-Chemistry for Physiology, Pathology.* C. Hungary.  
 GANDER, LICZ, *Mosses, Hepatica and Lichens.* C.  
 GARTNER, ANTON, Brünn-Mähren. *Lepidoptera.*  
 GATTERER, k. k. Major i. P., Josephg., 10, Grätz. *Coleoptera of Europe.*  
 GEGENBAUER, L., Prof. Univ. Innsbruck. *Math.*  
 GERENDAY, ANTAL, Budapest. *Geol.*  
 GERINGER, KÁROLY, Bécs. *Geol.*  
 GERNER, JOHAN, Hyby, Hungary. *Ent.*  
 GESELL, ALEXANDER, k. ung. Berggrath. Shemnitz, Hungary. *Mountain Geology.*  
 GEYER, PROF. JULIUS, Igló, Hungary. *Zoology, Coleoptera.*  
 GHYCYZ, GÉZA, Budapest. *Geol.*  
 GIANONE, ADOLF, Miskolcz. *Geol.*  
 GLANZER, GYULA, Szabolcs. *Geol.*  
 GLANZER, MIKSA, Diós-Győr. *Geol.*  
 GLOWACKI, PROF., Pettau. *Bot.*  
 GOBANZ, ALOIS, Cavalese. *Coleoptera.*  
 GODLEWSKI, PROF. DR. ÉMILE, Inst. Agric., Dublany, near Lemberg. *Bot.*  
 GOLDSCHMIDT, G., Prof. Univ., Vienna. *Chem.*  
 GOLIÁN, KÁROLY, Selmecz. *Geol.*  
 GÖTL, ERNÖ, Győr-Szt-Márton. *Geol.*  
 GOMBOSSY, JÁNOS, Budapest. *Geol.*  
 GOMORY, SÁNDOR, Salgótarján. *Geol.*  
 GORGEY, LAJOS, Dornó. *Geol.*  
 GOTHARD, JENŐ, Herény letzer Tost, Steinamanger. *Physics, Physiology, Astronomy.* C.  
 GRABER V., Prof. Univ. Czernowitz. *Zool., Anat.*  
 GRADL, HEINRICH, Kassier und Stadt Archivar, Eger, Bohemia. *Coleoptera, Hemiptera, Hymenoptera.*  
 GREDLER, VINCENZ, Dir. des Privat-gymnasiums, Bozen. *Coleoptera, Hemiptera.*  
 GREGUSS, JÁNOS, Baroth (Erdely). *Geol.*  
 GREMBLICH, P. JULIUS, Prof. der Naturgesch., Hall, Hungary. *Botany, Conchology.*  
 GRENZENSTEIN, BÉLA, Budapest. *Geol.*  
 GRETZMACHER, GYULA, Selmecz. *Geol.*  
 GROBZ, HEINRICH, Steyr. *Macro.-Lepid.*  
 GRÜBER, DR. LUDWIG, Central-Anstalt für Meteorologie und Erdmagn. Budapest, Hungary. *Climatology.*



- GRUNOW, A., Berndorf. *Bot., Algology.*  
 GRYGLEWICZ, S., Dir. Bot. Garden, Lemberg. *Bot.*  
 GRZEGORZEK, DR., Bochnia, Hungary. *Diptera.*  
 GUCKLER, GYOZÖ, Budapest. *Geol.*  
 GUPPENBERGER, LE P. LAMB, Kremenmünster. *Bot.*  
 GURLITT, W., Prof. Univ. Grätz. *Philol.*  
 GYOMGY, TESCHLER, Prof. an der Staats-Oberrealschule, Kormocbanya, Hungary. *Nat. Hist., Chem. C. Ex. Trachyte, Sphalerite, Opal, Solite, Antimony, etc.*  
 GYÖZÖ, SIEPLIGETI, Kövül 50, Budapest, Hungary. *Bot.*  
 GYULA, CZAPKA, Budapest, Hungary. *Bot.*  
 HABERHAUER, JOSEPH, Naturalist, Arpadg., 26, Fünfkirchen, Hungary.  
 HABERLAND, PROF. DR. G., High Sch., Grätz. *Bot.*  
 HABERLANDT, H., Prof. Univ. Grätz. *Bot.*  
 HACKEL, PROF. E., St-Pölten. *Bot.*  
 HAIMHOFFEN, GUSTAV RITTER HAIN, Dir. des k. k. minist. Zahlamts, VIII. Florianigasse, 2, Vienna. *Hymenoptera.*  
 HAJDU, DR. GYULA, Nagy Várad. *Geol.*  
 HALÁCSY, DR. EUG., Neubaugasse, 80, Vienna. *Bot.*  
 HALASSY, DR. VILMOS, Veszprém. *Geol.*  
 HALAVÁTS, GYULA, Budapest. *Geol.*  
 HALBHERR, B., Roveredo. *Coleopt.*  
 HALBHUBER VON FESTWILL, ANT., Freiherr. Exc. Vienna. *Coleopt.*  
 HAMBERGER, JÓZSEF, Bremberg. *Geol.*  
 HAMPE, DR. CLEMENS, Herreng., 6, Vienna. *Coleopt.*  
 HANAMMANN, DR. JOS., Dir. Agric., Sta., Lobositz, Bohemia. *Bot.*  
 HANF, BL., MARIAHOF, Steiermark. Hungary. *Orn.*  
 HANN, J., Austrian Met. Soc., Vienna.  
 HANSKEN, MAX., Budapest, Hungary. *Geol.*  
 HASENFELD, DR. MANÓ, Budapest. *Geol.*  
 HATSCHKE, DR. BERTHOLD, Zoöl. Inst., Vienna. *Embryology.*  
 HAUCK, E., Via Rosetti, 229, Triest. *Bot., Algology.*  
 HAUER, FRANZ RITTER VON, k. k. Hofrath, U. Director der k. k. Geologischen Reichsanstalt, I Canovagasse, 7, Vienna. *Geol.*  
 HAURY, C., Smichow, 418, Prague. Bohemia. *Coleopt. : Carabidæ.*  
 HAUTKEN, MIKSA, Univ., Budapest. *Geol., Min.*  
 HAVOGLER, PROF. VINCENZ, Innsbruck. Hungary. *Zoöl., espec. Myriopoda.*  
 HAYNALD, DR. L. EM. LE CARDINAL, Pres. Acad. Sci. of Hungary, Budapest. *Bot.*  
 HAZSLINSZKY, FRIGYES, Eperjes. *Geol.*  
 HEBRA, DR. FERDINAND VON, Prof. Univ., Vienna.  
 HEDERICH, FÜLETELKE, Kokeburg, Hungary.  
 HEGEDÜS, SÖNDOR, Budapest. *Geol.*  
 HEIDER, DR. ARTHUR RITTER VON, Docent f. Zoöl., Univ., Maifredgasse, 4, Grätz. *Anthozoa, Corals.*  
 HEIMERL, PROF. ANT., Wiener-Neustad. *Bot.*  
 HEINRICHER, DR. E., Grätz. *Bot.*  
 HELLER, CAMILL, Prof. Zoologie an der Universität, Innsbruck. Hungary. *Crustacea.*  
 HELLER, DR. CARL B., Prof. Nat. Hist., Vienna.  
 HENNEVOGL VON EBENBURG, FRANZ, k. k. Finanzcommissär, Leihamts-gasse, 654, Prague. Bohemia. *Coleopt., Europ. and Exotic.*  
 HEPPERGER, DR. JOSEF VON, Asst. der k. k. Sternwate, Vienna. *Ast.*  
 HERBICH, DR. FRANZ, k. k. Berggrath, Decent an der Universität zu Klausenburg, und Custos-Adjunct Siebenburgischen Landmuseum, Klausenburg. Hungary. *Geol.*  
 HERPECI, KARL, Prof. an der Hochschule, Nagy Enyed, Hungary. *Geol.*

- HERMAN, OTTO, Custos am. Ungar National-Museum. Budapest. Hungary. *Arachnida, Orthoptera.*
- HERMANN, GUSZTÁV, Rozsnyó. *Geol.*
- HERRICH, KÁROLY, Budapest. *Geol.*
- HESZ, MORITZ, II. Circusgasse, 35, Vienna. *Micros.*
- HICKL, JÓZSEF, Trsztena. *Geol.*
- HIDEGH, C., Prof. Univ., Budapest. *Chem.*
- HILBER, DR. VINCENZ, Docent der Universität zu Grätz, Steiermark. *Geol., Palaeo.*
- HIRNER, JOSEF, VII. Neubaugasse, 70, Vienna. *Lepid.*
- HOCHSTETTER, DR. FERDINAND v., k. k. Hofrath, Intendant des k. k. Naturhistorischen Hofmuseums, Vienna. *Geol., Anth., Eth.*
- HOERNES, DR. RUDOLF, Prof. der Geologie und Palaeontologie an der Universität, Grätz. C. Wishes to exchange fossils for the same.
- HOFMANN, DR. ALFRED, Chemiker, Orsova, Hungary. *Chem., Min., Geol. C. Ex.*
- HOFMANN, CARL, Geologische Anstalt, Budapest, Hungary. *Geol.*
- HOFMANN, LEOPOLD F. F. VON, Vienna.
- HOFMANN, RAFAEL, Bécs. *Geol.*
- HOFFER, PROF. DR. OWEN, Univ., Grätz. *Zool.*
- HOFFMANN, AVON, Fiume, Hungary. *Coleopt.*
- HOFFMANN, JÁNOS, Budapest. *Geol.*
- HOHENBÜHEL, LE BARON L. DE, Altenzoll, near Hall. *Bot.*
- HOHENBÜHEL-HEUFLER, LUDWIG F. VON, Hall, Tyrol.
- HOLETSCHEK, DR. JOHANN, Adjunct der k. k. Sternwarte, Vienna. *Astronomy: Course of the planet Peitho.*
- HOLLÓSY, DR. JUSTINIAN, K.-Czell. *Geol.*
- HOLTSCHKEK, Graveur in der Leitenbergerischen Fabrik, Josephsthal-Comanos, Bohemia. *Lepid.*
- HOLUBY, JOS., Nemes-Prodhragy, near Vág-Ujhely. *Bot.*
- HOLUBY, LUDWIG, Trencsin, Hungary. *Bot.*
- HORA, PAUL, Bot. Gar., Prague, Bohemia. *Bot.*
- HORNES, DR. RUDOLF, Univ., Grätz. *Geol., Palaeo.*
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- HORVÁTH, ANTAL, Pecs. *Geol.*
- HORVÁTH, IGNACZ, Budapest. *Geol.*
- HORVÁTH, DR. v., Varanno, Hungary. *Hemiptera.*
- HOSTINSKY, C., Facset bei Lugos, Hungary. *Coleoptera.*
- HRADZKY, ANTAL, Szepes-Olaszi. *Geol.*
- HÜBEL, CHRISTOF, Schulgasse, 14, Prague. *Coleopt. and Lepid. of Europe.*
- HUDAK, EDWARD, Lehrer an der Töchterschule, Göllnitz, Zips, Hungary. *Lepid.*
- HUDOBA, GUSZTÁV, Nagy Bánya. *Geol.*
- HUFFNER, TIVADAR, Budapest. *Geol.*
- HUGO, LOJKA, Prof. Josesfsplatz, 10, Budapest, Hungary. *Lichenology.* C. Ex. Desires only good specimens.
- HÜTL, JÓZSEF, Nagy Ág. *Geol.*
- HUNFALVY, DR. JÁNOS, Budapest. *Geol.*
- HUNDFERT, DR. F., Grätz. *Geol.*
- HÜRSCH, ÁGOSTON, Budapest. *Geol.*
- HUSZ, ARNIM, Prof. am Evang. Collegium, Esperies, Hungary. *Coleopt., Macro-Lepid.*
- HUSZ, SAMU, Moravicza. *Geol.*
- HUTER, RUPERT, Sterzing. *Bot. C.*
- HÜTTENBACHER, Custos des Fürstl. Fürstenberg'schen Naturalien-cabinetes, Nischburg, Beraun, Bohemia. *Coleopt.*
- HYRTL, DR. JOSEPH, Prof. Emer., Vienna.
- IGNACE, PROF. DR., Dir. Agric. Sta., Vienna. *Bot.*

- INKEY, BÉLA**, Budapest. *Geol.*  
**INKEY, LÁSZLÓ**, Szt. Lőrincz. *Geol.*  
**ISCHAMER, DR. ANTON**, Gratz.  
**ISZLAI, DR. JÓSEF**, Budapest, Hungary. *Odontology*. C. Ex.  
**JABLONSKY, JÁNOS**, Budapest. *Geol.*  
**JABORNEGG-GÁMSENEGG, BARON DE**, Dir. Bot. Gar., Klagenfurt. *Bot.*  
**JAMNITZKY, LIPÓT**, Budapest. *Geol.*  
**JANCZEWSKI, DR. ED. DE**, Prof. Univ. Cracow. *Bot.*  
**JANKA, V. v.**, Nat. Mus. of Hung., Budapest. *Bot.*  
**JANOS, XANTUS**, Budapest, Hungary. *Coleopt.*  
**JENDRÁSSIK, MIKSA**, Iglo. *Geol.*  
**JERMY, GUSZTÁV**, Bátor. *Geol., Bot.*  
**JIRAK, JOHANN**, Holleschwitz bei Praguc, Bohemia. *Lepid. of Bohemia.*  
**JIRUS, PROF. DR. BOGUSLAV**, Univ. Agram. *Bot.*  
**JOÓB, FRIGYES**, Budapest. *Geol.*  
**JOSEPH, Kaufmann**, Neumannsgasse 5, Vienna. *Coleopt.*  
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**KACHLER, J.**, Prof. Univ. Vienna. *Chem.*  
**KACSKOVICS, SÁNDOR**, Mocsolad. *Geol.*  
**KAIL, BÉLA**, Körnócz. *Geol.*  
**KALCHBRENNER, C.**, Mem. Acad. of Hung., Wallendorf. *Bot., Mycol.*  
**KÁLLAY, BENÖ**, Pecs. *Geol.*  
**KALMUS, DR. BRÜNN.**  
**KAMENÁR, JÓZSEF**, Szomolnok. *Geol.*  
**KAMIENSKI, F.**, Prof. Univ., Lemberg. *Bot.*  
**KAMMERER, PROF.**, Trieste. *Bot.*  
**KANITZ, DR. AUG.**, Dir. Bot. Gar., Prof. Univ., Klausenburg. *Bot.*  
**KANKA, DR. KÁROLY**, Pozsony. *Geol.*  
**KAPPELLER, LUDWIG**, Wieden, Freihaus, Vienna. *Lepid.*  
**KARLINSKI, F. M.**, Prof. Univ., Krakau. *Math., Ast.*  
**KAROLYI, DR.**, Museum, Budapest. *Ichth.*  
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**KASPER, DR.**, Slaber bei Rakonitz. *Coleopt.*  
**KASZÁS, FRANZ**, Prof. der Naturwissenschaften am Gymnasium zu Sátorajja-Ujhely, Hungary. *Coleopt. C. Ex.*  
**KAUFMANN, DR. ERNEST**, Fünfkirchen, Georgerbuc, Hungary. *Coleopt.*  
**KAUFMANN, JOSEF**, Neumannsgasse, 5, 2 St., Vienna. *Coleopt.*  
**KAUFFMANN, KAMILLO**, Iglo. *Geol.*  
**KÁVOLI, DR. JOHANN**, Budapest. *Reptiles.*  
**KECK, DR. KARL**, Aistersheim. *Bot. C. Ex. for Cal. and South American specimens.*  
**KELLER, EMIL**, Vág-Ujhely. *Geol.*  
**KÉMETHY, PROF. CARL**, Schmecc, Hungary. *Nat. Hist.*  
**KEMPELEN, LUDWIG v.**, ob Donaust., 29, Vienna. *Arachnida.*  
**KEMPELEN, R.**, Pressburg, Hungary. *Lepid.*  
**KENDEREST, v.**, Hatzeg, Hungary. *Coleopt.*  
**KERNER, DR. A. J.**, Prof. Univ., Dir. Bot. Gar., Rennweg, 14, Vienna. *Bot.*  
**KERNER, JOS.**, Alleestr., 21, Krems. *Bot.*  
**KÉZMÁRSZKY, DR. TIVADAR**, Budapest. *Geol.*  
**KHEIL, NAP. MANUEL**, Prof. der Handelswissenschaften, Heinrichsg., 888, Praguc, Bohemia. *Lepid.*  
**KILIÁN, FRIGYES**, Budapest. *Geol.*  
**KIRCHNER, DR. L.**, Kaplitz, Bohemia. *Bot., Hymenop.*

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 KITNER, THEODOR, k. k. Bezirksrichter, Kunststadt. *Coleopt.*  
 KLEIN, PROF. GYULA, Budapest. *Geol., Bot.*  
 KLEIN, W., Prof. Univ., Vienna. *Arch.*  
 KLÉMENT, ROBERT, Kronstadt, Hungary. *Coleopt.*  
 KLEMEUSIEWICS, PROF. DR. RUDOLF, Grätz. *Experimental Pathol.\**  
 KLUG, EUGEN, Ollmütz, Mähren.  
 KLUG, JOSEF, Gymnasiallehrer, Mährisch Trubau, Mähren.  
 KLUTSCHACK, PROF., Leitmeritz Gymnasium, Bohemia. *Bot.*  
 KNAPP, DR. J. A., Museum, Vienna. *Bot.*  
 KNÖPFER, GYULA, Kapnik. *Geol.*  
 KNÖPFER, DR. VILM., Marosvásárhely. *Geol.*  
 KNÖRLEIN, J., k. k. Baurath, Linz. *Coleopt.*  
 KOBOLD, HERMANN, Dr. Phil., Observator, Sternwarte, O'Gyalla, Hungary. *Ast.*  
 KOCH, DR. ANTON, Prof. der Mineralogie und Geologie an der k. Ungarn Franz Josef's Universität, Klausenburg, Hungary. Petrography, Geology of Tertiary formations. C. Ex. Offers Transylvania Minerals, espec. Szabótt, Pseudo-brookis, wishes American minerals.  
 KOCH, DR. EDWARD J., Vienna.  
 KOCH, FERENCZ, Kolozsvár. *Geol.*  
 KÜCSNER, PROF. JOS. (Gymnasium, Nyitrd. *Bot. C.*  
 KOELBL, CARL, Dr. Phil., Wassag. 18, Vienna. *Crust.*  
 KOHL, PROF. J., Bozen. *Hymenop.*  
 KOKAN, JÁNOS, Budapest. *Geol.*  
 KOLAZY, JOSEF, k. k. Offic., Doblingerstr., 3, Vienna. *Hymenoptera.*  
 KOLBENHEUER, PROF. C., Bielit, Brünn. *Bot.*  
 KOLOMBATOVIČ, PROF. G., Spalato. *Bot. C.*  
 KONKOLY, NICOLAUS VON, Dr. Phyl. Mitgl. der k. Ung. Academie, der Royal Astr. Society, O'Gyalla Sternwarte bei Comorn, Hungary. *Ast.*  
 KOÓS, FERENCZ, Brassó. *Geol.*  
 KORCSEK, STEGMUND, Lehrer an der Töchterschule, Pressburg, Hungary. *Lepid.*  
 KOREN, PROF. STEPH., Lyceum, Szarvas. *Bot.*  
 KORENSKY, J., Lehrer a. d. Töchterschule, Smichew, Prague. *Coleopt.*  
 KORIZMICS, LÁSZLÓ, Budapest. *Geol.*  
 KORNHUBER, PROF. ANDREAS, Polytec. Sch., Vienna. *Zoöl., Bot.*  
 KORNISS, EMIL, Budapest. *Geol.*  
 KÜRÖSI, JOSEF, Dir. der Communalpalislichen Bureau, Budapest, Hungary.  
 KOSSUCH, JÁNOS, Budapest. *Geol.*  
 KOSSUTANYI, PROF. DR., Agric. Sta., Altenburg. *Bot.*  
 KOSTEIN, JOH., p. k. ung. Finanzbeamter, Landstrasse, Beatrixg., 4, B. II., Vienna. *Lepid.*  
 KOSTELEZKY, PROF. DR. P. V., Prague, Bohemia. *Bot.*  
 KOVÁCS, GYULA, Nádasd. *Geol.*  
 KOWARZ, FERD. k. k. Telegraphenbeamter, Asch, Bohemia. *Diptera.*  
 KOZOCSA, TIVADAR, Budapest. *Geol.*  
 KRAFT, JÁNOS, Selmecz. *Geol.*  
 KRÁSZONYI, DR. JÓZSEF, Mária-Nostra. *Geol.*  
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 KRAVOGL, PROF., Bozen. *Bot.*  
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- KREISL, PROF. HERMANN, Heinrichg, 1, Prague, Bohemia. *Coleopt.*  
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 KREMnitzKY, AMANDUS, Vizakna. *Geol.*  
 KREMnitzKY, JAKAB, Vöröspatak. *Geol.*  
 KREMnitzKY, OTTÓ, Vöröspatak. *Geol.*  
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 KRENNER, PROF. DR. JOS., Budapest, Hungary. *Geol.*  
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 KRISTOF, PROF. L., Lyceum of Mademois, Grätz. *Bot.*  
 KRIVANY, JOHANN V., Comitats ober Buchhalter, Arad, Hungary. *Geol., Geog. C.\**  
 KRUPA, J., Bot. Gar. Cracow. *Bot.*  
 KUBACSKA, DR. HUGÖ, Körmöcz. *Geol.*  
 KUENNER, National Museum, Budapest. *Geol.*  
 KUNC, DR. ADOLF, Szombathely. *Geol.*  
 KUNCZ, PÉTER, Budapest. *Geol.*  
 KUNSZT, J., Losonc. *Bot. C.*  
 KUNÁTZEL, GÁBOR, Szélakna. *Geol.*  
 KUNZ, BÉLA, Selmech. *Geol.*  
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 LAJOS, SIMKOVICS, Nagy Váradi, Hungary. *Bot.*  
 LAKNER, AMBRÓ, Csorna. *Geol.*  
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 LANG, V. v., Prof. Univ., Vienna. *Physics, Crystallography.*  
 LANZA EDLER VON CASALANZA, PROF. DR. FRANZ, Spalato.  
 LÁSZLÓ, DR. UDRÁNSZKY, Budatin Zsolna Rutka, Hungary. *Bot.*  
 LAUBE, G. C., Prof. Univ. Prague, Bohemia. *Geol., Palæo.*  
 LAULER, PROF. DR. GUSTAV C., k. k. Universität, Prague. *Geol. Palæo. C. Ex.*  
 LEDER, HANS, Paskau, Mähren. *Coleopt., Hemiptera.*  
 LEDING, SÁNDOR, Nagy Bánya. *Geol.*  
 LEGEZA, VIKTOR, Budapest. *Geol.*  
 LENGZEL, PROF. DR. BELA, Budapest, Hungary. *Chemistry.*  
 LENZ, DR. OSKAR, k. k. Geolog. Inst., Vienna. *Geol.*  
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 LEITGEB, PROF. H., Univ. Dir. Bot. Gar., Grätz.  
 LENGYEL, B., Prof. Univ. Budapest. *Chem.*  
 LENHOFSEK, PROF. DR. JOS., Budapest, Hungary. *Anat.*  
 LEPKOWSKI, DR. J., Prof. Univ. Jagellone, Dir. Mus. Arch., Cracov's, Hungary.  
 LEUTNER, KÁROLY, Budapest. *Geol.*  
 LÉSZAY, DR. LÁSZLÓ, Szaszváros. (Erdély). *Geol.*  
 LÉVAY, ISTVÁN LAJOS, Kassa. *Geol.*  
 LIEBERMANN, L., Prof. Univ. Vienna. *Chem., Geol.*  
 LIEDERMANN, JÓZSEF, Munkács. *Geol.*

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 LINHART, PROF. G., Agric. Acad., Altenburg. *Pathol., Bot.*  
 LINNEMANN, E., Prof. Univ. Prague, Bohemia. *Chem.*  
 LIPÓT, BIERBAUER, Raab, Hungary. *Physics.*  
 LIPPMANN, E., Prof. Univ. Vienna. *Chem.*  
 LISZKAY, GUSZTÁV, Selmecz. *Geol.*  
 LOCKAY, E., Conserv. am Physiol. Institut, Prague. *Coleoptera.*  
 LOCZY, LAJOS, Budapest. *Geol.*  
 LOJKA, HUGO, 3 Goldene Handgasse, Budapest. *Geol.*  
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 LUDWIG, PROF. ERNST, Allgem. Kraukenhante, Vienna. *Chem.*  
 LUTTER, DR. NÁNDOR, Budapest. *Geol.*  
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 MACH, DR. ERNST, Prof. Universität, II. Weinberggasse, Prague, Bohemia. *Physics.*  
 MÁCSAY, DR. ISTVÁN, Zajescár (Szerbia). *Geol.*  
 MADARÁSZ, DR. JULIUS VON, Custos: Adjunct der Zoologischen Abtheilung an Ungarn, National Museum, Budapest, Hungary. *Orn., Singing Birds.* C. Would like to ex.  
 MADARASZ, SIGMUND EDWARD VON, Grundbessitzer Zollamstring, 14, Budapest, Hungary. *Palæo., esp. Crustacea.* C. Ex.  
 MADERSPACH, LIVIUS, Bergingenieur, Rosenau (Rozsnjó), Hungary. *Mining, Geol.* C. Wishes American minerals in ex. for Hungarian iron and zinc.  
 MAJLÁTH, BÉLA, Budapest. *Geol.*  
 MAJSISOVICS, DR. EDM. V., k. k. Geolog. Inst., Vienna. *Geol.*  
 MAKAY, ÁGOSTON, Budapest. *Geol.*  
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 MALOCH, FURSTENB. Neu Joachimsthal bei Beraun. *Lepid.*  
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 MÁRKA, GERGELY, Anina. *Geol.*  
 MÁRKOS, GYÖRGY, Kassa. *Geol.*  
 MÁRKUS, ÁGOSTON, M.-Sziget. *Geol.*  
 MÁRKUS, LAJOS, Pécs. *Geol.*  
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 MARTONFI, DR. L., Gymnasial Prof. in Szamosiyvár. *Geol., Palæo., Foraminifera of Transylvania.* C. Ex.  
 MATCOVICH, PROF. PAUL, Gymnasium, Fiume. *Bot.*  
 MATHIASZ, JOSEF, Nagy Mihály. *Coleopt.*  
 MÁTYÁS, JOSEF, Budapest. *Geol.*  
 MATZ, AL., Höbesbrunn. *Bot.*  
 MAULER, MÁTYÁS, Budapest. *Geol.*  
 MAYR, PROF. DR. GUSTAV, Landstr. Hauptstr., 75, Vienna. *Hymenoptera.*  
 MAYR, MATTE., Prof. Gymnasium, Hall. *Cicad.*  
 MECZNER, VENDEL, Budapest. *Geol.*  
 MEDGYESI, BÉLA, Kolozsvár. *Geol.*  
 MEDNYÁNSKZY, LE BARON, Denis Chamberlin De S. M. I. and R. A., Rakovicz, Hyitra, Hungary. *Geol.*  
 MENYHÁRTH, Prof. Lad., Innsbruck. *Bot.*  
 MERKL, E., Naturalienhändler, Resicza, Banat, Hungary. *Coleopt.*  
 MERTHA, HANS, Beamter a. ob. Gerichtshofe, Vienna. *Coleopt.*

- METZGER, ANTON**, II roth. Kreuzg., 8, Vienna. *Lepid.*  
**MICHAELOVICS, PROF.**, Zeng, Hungary. *Bot.*  
**MICKLITZ, FRANZ**, Radmannsdorf. *Coleopt.*  
**MIHÁLDY, ISTVÁN**, Bakony-Szt-László. *Geol.*  
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*Anat.*  
**MIKLOFICH, DR. FRANZ**, Prof. Univ., Vienna.  
**MIKLÓS, KONKOLY**, O-Gyala, Hungary. *Asl.*  
**MIKÓ, BÉLA**, Nagy Bánya. *Geol.*  
**MIKÓLAY, LASZLO**, Igló. *Geol.*  
**MIKOSCH, DR. K.**, Univ., Vienna. *Bot.*  
**MILKOVICS, ZSIGMOND**, Szt-Mihály. *Geol.*  
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 11, Vienna. *Coleopt.*  
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 gary. *Ent., Hymen.*  
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**MOJSISOVICS, VON MOJSVÁR AUGUST**, Dr. Med. Univ. k. k., Prof. der  
 Zool. and der Tech. Hochschule, Grätz, Merangasse, 36. B. *Osteo-  
 ology, Annelides (Morphology).*  
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 Palæo., Trias of the Alpes.*  
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**MOLNÁR, NÁNDOR**, Budapest. *Geol.*  
**MUCH, DR. M.**, Secretár der Anthropologischen Gesellschaft, VIII. Josefs-  
 gasse, 6, Vienna. *Prehistoric Arch., Palæo. C.*  
**MÜLLER, FLORIAN**, Pfarrer in U. Siebenbrunn, Marchfeld, Mähren.  
**MÜLLER, DR. JOHANN**, Prof. Univ., Innsbruck. *Philol.*  
**MÜLLER, JOSEF**, Csepreg, Hungary. *Lepid., Coleopt.*  
**MÜLLER, KAROLY**, Villany. *Geol.*  
**MUNTEAN, J.**, Uj-Moldova. *Geol.*  
**MURMANN, LE P. O. A.**, Convent of St. Benoit, Melk. *Bot.*  
**MUSLAY, SÁNDOR**, Budapest. *Geol.*  
**NAGY, DR. KÁROLY**, Abrudbánya. *Geol.*  
**NAGY, LÁSZLÓ**, Budapest. *Geol.*  
**NEGRO, ADOLPHE**, Ujkér, Hungary.  
**NEMINAR, E.**, Prof. Univ., Innsbruck. *Min., Petrog.*  
**NENDTICH, DR. KÁROLY**, Budapest. *Geol.*  
**NETOLICZKA, PROF. DR. EUGENE**, Grätz. *Phys.*  
**NEUBAUER, FERENCZ**, Igló. *Geol.*  
**NEUGEBAUER, PROF.**, Pola. *Bot.*  
**NEUMANN, J.**, Catechet am Gymnasium, Troppau.  
**NEUMAYER, PROF. MELCHIOR**, Univ., Vienna. *Palæo.*  
**NEVLE, M.**, Prof. Univ., Prague, Bohemia. *Organ. Chem.*  
**NICKERL, DR. OTTOKAR**, Obmann der Physiochr. Gesellschaft, Wenzels-  
 platz, 16, Prague, Bohemia. *Lepid., Coleopt.*  
**NISSL, DE MEYENDORF**, Prof. G. Polytec. Sch., Brünn. *Bot., Mycol.*  
**NIEL, MIHÁLY**, Budapest. *Geol.*  
**NORÁK, OTTAMAR**, Prague, Bohemia.  
**NOSSALEK, KARL**, Karolinenthal 258, Prague, Bohemia. *Lepid., esp. Noc-  
 tidæ.*  
**NOWICKI, DR. MAX**, Prof. der Zool., Universität, Krakau, Hungary.  
*Diptera.*

- NURNBERGER, Heilige Geistgasse, 12 neu, Troppau. *Lepid., Coleopt.*  
 NYULASSY, ANTAL, Nyalka. *Geol.*  
 OBOURN, AD., Znaim. *Bot.*  
 ODBREIL, DR. J., (Gymn. Prof., Teschen. *Lepid.*  
 OKOLICSÁNYI, BÉLA, Sugatag. *Geol.*  
 ÖLBERG, GUSZTÁV, Abrudbánya. *Geol.*  
 ORTMANN, JOH., Vienna. *Bot.*  
 PACHER, DAVID, Ober-Vellach. *Bot., Coleopt.*  
 PALISA, JOHANN, Adj. der k. k. Sternwarte, Währing, near Vienna. *Ast.*  
 PALM, PROF. JOSEF, Ried. *Diptera.*  
 PALMER, ANDOR, Kapnik. *Geol.*  
 PARÁDY, COLOMANN, Prof. der ev. Reform, Klausenburg, Hungary. *Zool.*  
 C. Ex. "Süss-wasser-Turbellarica: Derostomea, Merostomea, Microstomea, Planaria."  
 PÁLFFY, SÁNDOR, Arad. *Geol.*  
 PÁLFFY, SAMU, Abrudbánya. *Geol.*  
 PÁNTOCSEK, DR. JOS., Tovarnok, near Nagy Tapolicsány. *Bot.*  
 PANTOTSEK, DR. L. V., Zlatnó. *Geol.*  
 PARRAGH, GEDEON, Kecskemét. *Geol.*  
 PASCHKIS, DR. H., Werderthorgasse, 15, Vienna. .  
 PASZLAVSZKY, JÓZSEF, Budapest. *Geol.*  
 PAUL, CARL, Vienna. *Geol.*  
 PAVEL, JOH., National Museum, Budapest. *Lepid.*  
 PÉCH, ANTAL, Selmech. *Geol.*  
 PECH, N., Mondscheing., 844, Budapest, Taban. *Lepid.*  
 PEJACSEVICS, JÁNOS, Budapest. *Geol.*  
 PELIKAN VON PLAUENWALD, ANTON, Vice-Pres. des k. k. u. öst. Finanz-Landes-Dir. Fleischenmarkt, 7, Vienna. *Coleopt.*  
 PELZELN, AUGUST VON, Imp. Zool. Gardens, I. Wiffibgerstrasse, 18, Vienna. *Orn., Mam.*  
 PÉTER, JÁNOS, Pécs. *Geol.*  
 PETERS, DR. CARL F., Univ., Grätz. *Min., Geol.*  
 PETERSEN, B., Prof. Univ., Prague, Bohemia. *Arch.*  
 PETRICSKÖ, EUGEN, Ord. Prof. beim K. Ober-Gymnasium, Neusohl, Hungary. *Zool.* C. Wishes Acaridae, various preparations of the same, and offers local ones, especially Anthropoda.  
 PETRICSKÖ, JENÖ, Zombor. *Geol.*  
 PETRINA, Prof. Phys. Prague, Bohemia.  
 PETROGALLI, JÓZSEF, Beszterczebánya. *Geol.*  
 PETZVAL, O., Prof. Univ., Budapest. *Math.*  
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 PEYRITSCH, PROF. JOHANN, Univ., Innsbruck. *Bot.*  
 PFEIFFER, P. ANSELEN, Benedictines u. k. k. Gymnasial-Prof., Kremsmünster. *Geol.* C.  
 PFISZTER, KÁROLY, Budapest. *Geol.*  
 PFUND, DR., Assistent am Naturalien cabinet, Prague, Bohemia. *Ent.*  
 PICHLER, DR. ADOLF, Prof. Mineralogie u. Geognosie, Universität, Innsbruck. *Geol.*  
 PICHLER, THOMAS, Liezn. *Bot.* C.  
 PICTER, PROF. JOHANN, Vienna. *Coleopt.*  
 PICK, DR. GEORG, Prague, Bohemia. *Math.*  
 PILATI, DON SILVIO, Vice Dir. am Collegium Vigilianum, Roveredo. *Coleopt.*  
 PIPITZ, DR. E., Grätz. *Coleopt.*  
 PISCO, PROF., Indus. School, Vienna.  
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- PLATZER, FERENCZ, Selmecz. *Geol.*
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- POETSCH, DR., Randeegg. *Bot., Lichenology.*
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- PORCIUS, F., Ó-Rodna. *Bot.*
- PÖSCHL, EDUARD, K. Cshyatanácsos és Akademi tanár Selmecz Cánya, Hungary.
- PÖSCHL, PROF. JACOB, R. Univ., Grätz. *Phys.*
- POSEPNY, FERENCZ, Pribram. *Geol.*
- POSNER, KÁROLY LAJOS, Budapest. *Geol.*
- PRAZMOWSKI, DR. AD., Dublin near Lemberg. *Bot.*
- PRÉLYI, ISTVÁN, Budapest. *Geol.*
- PREUSZNER, JÓZSEF, Budapest. *Geol.*
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- PRIBRAM, R., Prof. Univ., Czernowitz. *Chem.*
- PRIHODA, MOR., Engelgasse, 4, Vienna. *Bot.*
- PRIHRADNY, ÖDÖN, Dolha. *Geol.*
- PRIMICS, DR. GEORG., Assistent d. Mineralogie und Geologie an der Universität zu Klausenburg (Kolozsvar), Hungary. *Petrography. Crystallized stones of Transylvania.*
- PRIVICZKY, EDE, Aranyilka. *Geol.*
- PROBSTNER, ARTHUR, Budapest. *Geol.*
- PRUCHA, J., Méran. *Bot.*
- PRUGBERGER, JÓZSEF, M.-Sziget. *Geol.*
- PULSZKY DE, Dir. Nat. Mus. of Hung., Budapest. *Bot.*
- PUNGUR, JULIUS, Sz.-Nagyfalu bei Szilagy-Somlyo, Hungary. *Orthop.*
- PURKYNE, DR. EM., Weisswasser, Bohemia. *Ent., Bot.*
- PUSKÁS, JÓZSEF, Zalathna. *Geol.*
- RABL, DR. CARL, Zool. Inst., Vienna. *Embryol.*
- RADVÁNSZKY, BÉLA, Vadna. *Geol.*
- RADZISZEWSKI, R., Prof. Univ., Lemberg. *Chem.*
- RATHAY, PROF. EMERICH, Klosterneuburg. *Bot.*
- RAUCH, FR., Imp. Gar., Laxenburg. *Bot.*
- RAUSCHER, DR. ROB., Museum, Linz. *Bot.*
- REHMANN, DR. A., Univ. Krozyzowa, 21, Cracow. *Bot., Bryol.*
- REICHARDT, DR. H. W., Prof. Univ., Traungasse, 4, Vienna. *Bot.*
- REINICH, DR., Vienna.
- REITER, EDMUND, Paskau Mähren. *Coleopt.*
- REITZ, FRIGYES, Budapest. *Geol.*
- REITZNER, MIKSA, Selmecz. *Geol.*
- RELL, P., Abelood, near Gács. *Bot.*
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- RENNERT, GYULA, Petrozsény. *Geol.*
- RESSMANN, DR. F., Malborgeth. *Bot.*
- RESSMANN, DR. S., Rosenbühl, near St. Veit, Käruthen. *Moll.*
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 ROHA, BENEDEK, Stájerlak. *Geol.*  
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 ROHON, DR. JOSEF, Zool. Inst., Vienna. *Anat.*  
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 ROMANI, ANT. VON, Gleisdorf, near Grätz. *Moll.*  
 ROMER, REV. DR. F. F., Muscum, Budapest. *Arch.*  
 ROMER, FLÓRIS, Nagy Várad. *Geol.*  
 RONAY, FERENCZ, Selmecz. *Geol.*  
 RONAY, JÁCINT, Pozsony. *Geol.*  
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 ROTH, LAJOS, Budapest. *Geol.*  
 ROTH, SAMU, Lőcse. *Geol.*  
 RÓZSA, JÁNOS, Felegyháza. *Geol.*  
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 RUFFINY, JENŐ, Dobsina. *Geol.*  
 RUMPF, PROF. JOHANN, Grätz. *Min., Geol.*  
 RUPERTSBERGER, MATHIAS, Wallern. *Coleopt., Biol.*  
 RYBÁR, ISTVÁN, Budapest. *Geol.*  
 SAFCSÁK, GYULA, Derno. *Geol.*  
 SAJO, CARL, Ungvar, Hungary. *Coloptera, Hymenoptera, Hemiptera, Diptera.*  
 SAJFHÉLYI, FRIGYES, Budapest. *Geol.*  
 SÁNDOR, PROF. JOHANN, Spáspváros Broos, Hungary. *Mín.*  
 SÁRKÁNY, MIKLÓS, Budapest. *Geol.*  
 SAUTER, DR. ANTON E., Salzburg. *Cryptogams.*  
 SCHADRSCHMIDT, JULES, Klausenburg. *Bot., Alg.*  
 SCHAFARZIK, FERENCZ, Budapest. *Geol.*  
 SCHAITTER, IGNAZ, Rzeszow, Hungary. *Coleopt., Hymen.*  
 SCHASSL, JOH., St. Georgen, Längssee bei Launsdorf. *Coleopt.*  
 SCHAUER, ERNST, Piemaki p. Brody, Hungary. *Orn.*  
 SCHEDL, ARNULF, Benediktiner Prof. am. Ober-gymnasium in Gran (Esztergorn), Hungary. *Zobl., Bot., Min. C. Ex.*  
 SCHENK, MORITZ, Elisabethstr. 3, II. neu, Prague, Bohemia. *Coleopt.*  
 SCHENK, S. L., Prof. Univ. Vienna. *Embryol.*  
 SCHENZL, DR. GUIDÓ, Dir. der Erz. Ungarn Central Anstalt für Meteorologie und erdmagnetisms, Budapest I., Hungary. *Meteorology, Terrestrial Magnetism.*  
 SCHERFFEL, A., Poprad. *Bot. C.*  
 SCHERFFEL, ANSEL, Felka, Hungary. *Chem.*

- SCHEÜTHAUER, PROF. GUST., Budapest, Hungary. *Pathology, Anatomy.*  
 SCHIAOUZZI, DR. BERNH., Pirano, Ystrien, Hungary. *Orn.*  
 SCHIEDERMAYR, DR., Linz. *Bot., Crypt.*  
 SCHIFFNER, DR., Vienna. *Bot.*  
 SCHIRNHOFER, P., Gerh., Sec. Gen. Hort. Soc., Vienna. *Bot.*  
 SCHLACHTA, LAJOS, Máramaros-Sziget. *Geol.*  
 SCHLOSSER, DR. JOSEF, Agram, Hungary. *Coleopt.*  
 SCHMARDA, DR. LUDWIG, Acad. Vienna. *Moll., Vermes, Zoöphites.*  
 SCHMIDT-GÖEBEL, Prof. a. der Universität, Hauptstr. 93, Vienna. *Coleopt.*  
 SCHMERZ, PROF. DR., Brünn. *Bot.*  
 SCHMIDT, ALEXANDER, Custos-Adjunkt Am. National Museum, Budapest. Hungary. *Mineralogy, esp. Crystallography.*  
 SCHMIDTOPFEN, VICTOR RITTER VON TSCHUSIZU, Villa Tannentof, Hallein, Salzburg. *Orn., esp. Orn. of Austria and Hungary. C. Ex. Birds of Austro-Hungary, esp. of the Alps.*  
 SCHMUCK, J. VON, Schwaz. *Bot.*  
 SCHNEIDER, GUSTAV, Bergwerkbesitzer und Director, Schmölnitz, Hungary. *Phys. Chem., Geol., esp. Nat. Hist. C.*  
 SCHNELLER, AUGUST, Schondorfergasse, Pressburg, Hungary. *Bot.*  
 SCHOEPEKE, PROF. HUGO, Brunnick. *Bot.*  
 SCHRAUF, DR. ALBRECHT, Prof. Min. Universität, Waltergasse, 3, Vienna. *Mineralogy.*  
 SCHRÉDER, REZSÓ, Selmecz. *Geol.*  
 SCHREIBER, DR. EGID, Dir. der Staatsrealschule, Görz. *Coleopt.*  
 SCHRÖCKENSTEIN, FERENCZ, Bacs. *Geol.*  
 SCHROFF, DR. CARL D. R. VON, Prof. Emer., Grätz.  
 SCHUCH, PROF. DR., Rákossgrabengasse, 14, Budapest. *Bot.*  
 SCHULEK, DR. VILMO, Budapest. *Geol.*  
 SCHULER, PROF. ALOIS, Budapest, Hungary. *Experimental Physics.*  
 SCHULZE, PROF. DR. FRANZ E., Grätz. *Anat., Zool.*  
 SCHULZER VON MÜGGENBURG, CAPT., Vinkovec. *Bot., Mycology.*  
 SCHUSTER, CARL, Klausenburg, Hungary. *Lepid.*  
 SCHUSTER, MAX, Maximilian-plate, 15, Vienna. *Min.*  
 SCHVARCZ, DR. JULIUS, F. G. S., M. del. Acad. Hon., Stuhlweisanburgh Hungary. *Geol., Anth.*  
 SCHWARZ, DR. HEINRICH, R. Univ. Grätz. *Zool.*  
 SCHWARZ, L., Bot. Gar. Cracow. *Bot.*  
 SCHWARTZ, DR. OTT., Selmecz. *Geol.*  
 SCHWEHLA, GYULA, Selmecz. *Geol.*  
 SCHWERER, JÁNOS, Paucowa. *Geol.*  
 SCHWÖDER, HEINR., Austerlitz, Mahren. *Coleopt., Lepid., Hemipt.*  
 SEBESTYÉN, PÁL, Budapest. *Geol.*  
 SEBESY, ALAJOS, Szombathely. *Geol.*  
 SEBOTH, J., Grätz. *Bot.*  
 SELIGMANN, PROF. ER. FRANZ, R. Univ. Vienna.  
 SÉMIC, WLADIMIR, Nikolicgasse, Agram, Hungary. *Bot.*  
 SEMSEY, ANDOR, Budapest. *Geol.*  
 SENEK, DR. ISTVÁN, Selmecz. *Geol.*  
 SENONER, DR., 14 Landstrasse, Kriegelgasse, Vienna. *Mic., Bot.*  
 SERÁK, KÁROLY, Budapest. *Geol.*  
 SETARI, DR. F., Meran. *Lepid.*  
 SHAFARICK, A., Praguc, Bohemia.  
 SIEGMETH, KARL, Inspector der Ung. N. O. Bahn, S. A. Ujhely, Hungary. *Geol., Topography, Geog. C.*  
 SIEHMON, ADOLF, Budapest. *Geol.*  
 SIGMUND, ALOIS, Gymnasium, Troppau. *Petrography.*  
 SIMETTINGER, MICHAEL, Berg-ingenieur, Annenstrasse, 29, Grätz. *Geol.*  
 SIMKOVIC, PROF. D. L., Paucowa. *Bot.*

- SIMONYI, ERNÖ, Budapest. *Geol.*  
 SKALITZKY, DR., Karminliterg. 24, Prague, Bohemia. *Coleoptera, esp. Staphylinidae.*  
 SKOFITZ, DR. ALEX., Schlossgasse, 15, Vienna. *Bot.*  
 SOLLA, DR. R., via Muda Vecchia, 10, Trieste. *Bot.*  
 SOMARUGA, E. FHR. V., Prof. Univ., Vienna. *Chem.*  
 SOMSICH, PÁL, Budapest. *Geol.*  
 SPITZY, JOSEF N., St. Leonhard. *Coleopt.*  
 SPLÉNYI, BÉLA, Budapest. *Geol.*  
 SPREITZENHOFER, G. C., Postgasse, 20, Vienna. *Bot.*  
 SRAMKÓ, MIHÓLY, Aszód. *Geol.*  
 SRNKA, ANTON K., Landesbeamter Karls-gasse, 422, Prague, Bohemia. *Lepid.*  
 STACHE, DR. GUIDO, Bécs. *Geol.*  
 STARAY, STEFAN, Academy, Kassa, Hungary. *Bot.*  
 STAUB, DR. MOR, Tabakgasse, 27, Budapest. *Geol.*  
 STAUDACH, FRANZ, v. Rzeszow, Hungary. *Lepid.*  
 STECKER, ANTON, Brenntegasse, 7½, Prague, Bohemia. *Arachnida.*  
 STEFAN, DR. JOS., Sec. R. Acad. Sci., Vienna. *Bot., Phys., Meteorol.*  
 STEFFEK, DR. ADOLF, Atillag. 647, Taban, Budapest, Hungary.  
 STEIN, SEN., PROF. DR. F., Prague, Bohemia. *Anat., Zool., Vermes.*  
 STEIN, JUN., (GEORG.), Smeckagasse, 15, neu. Prague, Bohemia. *Coleopt.*  
 STEIN, DR. R., Chodau bei Karlsbad. *Ent., esp. Lepid., Hymenop., Neuroptera.*  
 STEIN, DR. WILHELM, Prof. Emer., Vienna.  
 STEINDACHNER, DR. FRANZ, Acad., Vienna. *Herp., Ichth.*  
 STEINHAUSZ, JULIUS, Bergverwalter, Peggau, Hungary. *Min. C. Ex.*  
 Witherite, Barite, Zinebleude, Galenite, Hydroziscite, Cerusite, etc.  
 STEINITZ, WENZEL, Mullnergasse, 13, Budapest, Hungary. *Bot.*  
 STEPÁN, MIKSA, Petrozsény. *Geol.*  
 STERN, HUGO, Ujpest. *Geol.*  
 STESEL, DR. LAJOS, Tápió-Szele. *Geol.*  
 STIEGLER, FRAU JULIA, Agrum, Hungary. *Coleopt.*  
 STOLL, DR. RUDOLF, Klosterneuberg. *Bot.*  
 STOSSICH, PROF. MICH., Gymnasium, Fiume. *Bot.*  
 STOLZ, O., Prof. Univ., Innsbruck. *Math.*  
 STRASSER, GABRIEL, Benedictiner u. Director der Sternwarte, Kremsmünster. *Ast.*  
 STROBL, FRANZ, Oberlehrer an der Bürgerschule, Linz. *Coleopt.*  
 STROBL, PÈRE GABRIEL, Seitenstetten. *Bot.*  
 STRUSKA, J., Soc. Hort., Grätz. *Bot.*  
 STUDNICKA, LIEUT. C., Cattaro. *Bot.*  
 STUR, DR., Acad. Sci., Rasumoffskygasse, 3, Vienna. *Palaeo., Bot.*  
 STUR, DÉNES, Bécs. *Geol.*  
 STÜRZENBAUM, JÓZSEF, Budapest. *Geol.*  
 STÜSSNER, J., Newgasse, 5, Laibach. *Coleopt.*  
 STUX, DIONYR., Vienna. *Geol.*  
 SUESI, DR. EDUARD, Prof. Univ., Vienna. *Geol., Palaeo.*  
 SUKUP, NAPAGEDL, Mahren. *Lepid.*  
 SÜSSNER, FERENCZ, Rodna. *Geol.*  
 SYRSKI, S. V., Prof. Univ., Lemberg. *Zool.*  
 SZABIS, PROF. DR. JOSEF, Budapest. *Geol.*  
 SZABÓ, SAMU, Kolozsvár. *Geol.*  
 SYAKÁCS, ISTVÁN, Kecskemét. *Geol.*  
 SZALAY, JÓZSEF, Felső-Telekes. *Geol.*  
 SZANISZLO, DR. A., Prof. Agric. Sch., Univ., Klausenburg. *Anthropoda, Bot.*  
 SZÁSZ, PROF. DR. ÉTIENNE, Gymn., Miko. *Bot.*

- SZATMÓRY, BÉLA, Nagy Bánya. *Geol.*  
 SZAUER, ARNOLD, Budapest. *Geol.*  
 SZÉCSKAY, ISTVAN, Budapest. *Geol.*  
 SZEGEDY, ISTVÁN, Hermann. *Geol.*  
 SZENTGYÖRGYI, ELEK, Budapest. *Geol.*  
 SZEPLIGETI, PROF. V., Josef-Ringstr. 50, Budapest. *Bot.*  
 SZIKLAY, LUDWIG, Páczka Sütő, Hungary. *Bot.*  
 SZIKSZAY, LAJOS, Budapest. *Geol.*  
 SZILNICZKY, JAKAB, Selmecz. *Geol.*  
 SZLÁVIK, DANIEL, Budapest. *Geol.*  
 SZILY, PROF. COLOMAN, Budapest, Hungary.  
 SZONTAGH, ANDOR, Csetnek. *Geol.*  
 SZONTAGH, DR. NIC. DE, Uj Tatrafüred. *Bot.*  
 SZONTAGH, TAMAS, Budapest. *Geol.*  
 SZTEHLO, SUREL, Ravaecsonygrassc, 9, Budapest, Hungary. *Bot.*  
 TAKOITS, JÁNOS, Dir. Telegraphs, Budapest, Hungary. *Physics.*  
 TALLATSCHER, FERENCZ, Petrovscuv. *Geol.*  
 TALSZY, PROF. JOS., Neutitschein, Mähren, Hungary. *Orn.*  
 TAMELE, JOSEF, Polebrad, Bohemia. *Coleopt.*  
 TANGL, E., Prof. Univ., Czernowitz. *Bot.*  
 TAPPEINER, DR., Méran. *Bot.*  
 TATAR, M., Bot. Gar., Prague, Bohemia. *Bot.*  
 TAUSCHER, DR. J. AUG., Eresin. *Bot. C.*  
 TECH, WILLHELM, Ofen Jaban Moudshcing, 844, Hungary. *Bot.*  
 TÉGLÁS, GÁBOR, Déva. *Geol.*  
 TELLER, DR. FRIEDR., k. k. Geolog. Inst., Vienna. *Geol.*  
 TELLÖCKER, P. SIGMUND, Prior der Benedictiner, Kremsmünster. *Min.*  
 TÉRY, DR. ÖDÖN, Selmecz. *Geol.*  
 TESCHLER, GYÖRGY, Körmöcz. *Geol.*  
 THAN, PROF. KARL, Budapest, Hungary. *Chem.*  
 THANHOFFER, PROF. DR. LUDWIG, Budapest, Hungary. *Phys., Min.*  
 THEMÁK, EDE, Temesvár. *Geol.*  
 THORETKA, ANTON, Thaschau, Hungary. *Chem.*  
 THÜMEN, FELIX BARON, Währing, Schulgasse 1, Vienna. *Mycology.*  
 (*Systematic*). C. Ex.  
 THUN, LEO, Bécs. *Geol.*  
 TIEDLER, JOH., Dir. der Zuckerfabrik Jung Bunzlau, Bohemia. *Coleopt.*  
 TIESENHAUSEN, BARON VON, Schmidgasse 12, Grätz. *Coleopt.*  
 TIETZE, EMIL, Vienna. *Geol.*  
 TIRSCHER, JÓZSEF, Széclakna. *Geol.*  
 TITIUS, PIUS, Gerla, near Gyula. *Bot., Algæ. C.*  
 TITZE, JÓZSEF, Széclakna. *Geol.*  
 TOLINSZKY, BELA, 105½, Budapest II. Hungary. *Bot.*  
 TOMASCHEK, PROF. ANT., Polytec. Sch., Brünn. *Bot.*  
 TÖMÖSVÁRY, EDMUND, Dr. Phil. Universität Klousenburg, Hungary.  
*Myriopoda. C. Ex. Hungarian species for others.*  
 TORMA, FRAÜLEIN SOPHIE VON, Szaszvaros (Broos), Transylvania, *Anth.*,  
*Geol., Palæo. C.*  
 TOTH, AGOSTON, Gmunden. *Geol.*  
 TÖRÖK, DR. JÓZSEF, Debreczen. *Geol.*  
 TRETYÓK, JÁNOS, Diós-Györ. *Geol.*  
 TREUNFELS, L., Maricuberg, near Mals. *Bot.*  
 TRUSZ, SIMÉON, Bot. Gar., Lemberg. *Bot.*  
 TSCHAEPECK, H., 18 Morcllenfeldgasse, Grätz. *Moll., Coleopt.*  
 TSCHERMAK, DR. GUSTAV, k. k. Hofrath, Prof. Min., Univ., Vienna.  
*Min.*  
 TSCUDI, DR. JOHANN J. B. VON, Vienna.  
 TSCHUSI, T. RITTER VON, Hallein, near Leibach. *Orn.*

- TÜRK, RUDOLF, k. k. Min.-Secretär, Lagerg. 1, Vienna. *Coleopt.*  
 TYPOLY, FEHÉR, Gran, Hungary. *Physics.*  
 ULBRICHT, PROF. DR. R., Agric. Sta. Altenburg. *Chem., Bot.*  
 ULTZMAN, DR. ROBERT, Docent, Universität, Vienna, VIII. Bezirk, Ach-  
 erstrasse 7.  
 URBA, DR. KARL, Prof. Universität, Praguc. *Min., Petrography.*  
 VÁGNER, LUDVIG, Rahe, Marmaros, Hungary. *Bot.*  
 VALENTA, MICHAEL, Belgrad Serbien, Hungary. *Bot.*  
 VALKOVICES, ANTAL, Selmecz. *Geol.*  
 VAMBÉRY, ARMIN, Prof. Univ., Budapest.  
 VARGA, VILMOS, Szászka. *Geol.*  
 VARINYI, JÁNOS, Budapest. *Geol.*  
 VÁLYA, MIKLOS, Budapest. *Geol.*  
 VÉCSEY, JÓZSEF, Budapest. *Geol.*  
 VEJDOVSKÝ, DR. FRANZ, Docent, Univ., und der böhm technischen, Hoch-  
 schule, Praguc, Bohemia. *Zoik., Comparative Anat.*  
 VENTURI, DR. G., Trent. *Bot., Bryology.*  
 VERES, JÓZSEF, Kolozsvár. *Geol.*  
 VEST, VON, Praguc, Bohemia.  
 VETTER, AD., Imp. Gar. Schoenbrunn, near Vienna. *Bot.*  
 VEYDOVSKY, V., Prof. Univ., Praguc, Bohemia. *Bot.*  
 VILAS, HERMAN VON, Innrain 16, Innsbruck. *Con.* Will send list of Ty-  
 rol Alpine shells when wished for.  
 VINCENZ, GREDLER P., Gymnasial Dir. Botzen. *Malacology, Coleopt.*  
 C. Ex. East India or Japanese shells for Tyrolian.  
 VINTSCHGAU, DR. MAX R VON, Prof. Univ. Innsbruck.  
 VLANTKEN, MAX, Dir. des Geolog. Institut. Budapest, Hungary.  
 VLECK, WILHELM, Weinberg-Gemeinde, Praguc, Bohemia. *Lepid.*  
 VOGL, DR. A., Prof. Univ. Währingester. 31, Vienna.  
 VOGL, Prof. C. v., Inst. *Isopoda.*  
 VOGEL, F., Laxenburg. *Bot.*  
 VON BABO, A. W., Klosterneuburg. *Bot.*  
 VON EBNER, PROF. DR., Univ. Grätz. *Bot.*  
 VON HÜHNEL, DR. F., Prof. Polytec. Sch., Vienna. *Physiol, Bot.*  
 VON KECK, DR. KARL, Aistersheim. *Bot.*  
 VON KELLER, J. B., Wieden, Hauptstrasse, 78, Vienna. *Bot.*  
 VON LIEBENBERG, PROF. DR., Vienna. *Bot.*  
 VON RATH, PROF. GHERADO, Vienna.  
 VON THÜMEN, BARON F., Währing Schulgasse, Vienna. *Bot., Mycology.*  
 VON TSCHUSI, Victor, Villa Tannen, Salzburg. *Orn.*  
 VOSS, PROF. W., Laibach. *Bot., Mycology.*  
 VRBA, C., Prof. Univ. Czernowitz. *Min.*  
 VUCHETICH, Ruszkabánya. *Bot. C.*  
 WACHTEL, F. A., VIII, Tulpeng. 3, Vienna.  
 WAGNER, COLOMAN, Gymnasial-Prof. und Adj. der Sternwarte, Krems-  
 münster. *Physics, Magnetism.*  
 WAGNER, DR. DANIEL, Budapest. *Geol.*  
 WAJGIEL, LEOP., Prof. um Gymn., Kolomea. *Arachnida.*  
 WALDHERR, JÓZSEF, Versecz. *Geol.*  
 WALDNER, Univ., Grätz. *Bot.*  
 WALTENHOFER, PROF. DR. A., Praguc. *Electricity, Magnetism.*  
 WALZ, LUD., Bot. Gar., Klausenburg. *Bot.*  
 WARTHA, DR. VINCZE, Budapest. *Geol.*  
 WATTENWYL, BRUNNER, VON, Hofrath, Theresianengasse, 25, Vienna.  
*Ent., Orthoptera.* C. Ex. Austrian Orthoptera.  
 WAWRA VON FERNSEE, DR HENRI, Habsburgergasse 6, Vienna. *Bot.*  
 WEIDEL, H., Prof. Univ., Vienna, *Chem.*  
 WEILER, PROF. J., Innsbruck. *Lepid.*

- WEIN, JÁNOS, Budapest. *Geol.*  
 WEIN, KÁROLY, Budapest. *Geol.*  
 WEISS, PROF. DR. EDMUND, Dir. der k. k. Sternwarte, Währing, Vienna. *Ast.*  
 WEISS, G. A., Prof. Univ., Prague, Bohemia. *Bot., Physiol.*  
 WEISZ, BERNÁT, Budapest. *Geol.*  
 WEISZ, TÁDÉ, Zalatna. *Geol.*  
 WENINGER, DR. LÁSZLÓ, Bécs. *Geol.*  
 WETTSTEIN, ANTAL, Budapest. *Geol.*  
 WEYR, E., Prof. Univ., Vienna. *Math.*  
 WIERZEJSKI, ANTON, Phil. Dr., Docent an der Universität, Krakau. *Zool., Crust., Comp. Anat.*  
 WIESBAUR, PROF. J., Kalksburg. *Bot.*  
 WIESNER, DR. J., Prof. Univ., Alservorstadt, Türkenstr. 3, Vienna. *Bot.*  
 WIESZNER, ADOLF, Selmeccz. *Geol.*  
 WIHLIDAL, JOSEF, Schwefelgrasse, 461, Prague, Bohemia. *Lepid.*  
 WILDAUER V. WILDHAUSEN, F., Prof. Univ. Innsbruck. *Philology.*  
 WILHELM, PROF. DR. GUSTAV, B. Univ. Grätz.  
 WILLIGK, E., Prof. Univ. Prague, Bohemia. *Chem.*  
 WILLKOMM, DR. HEINRICH MORITZ, Prof. Syst. Bot., d. k. k. Univ., Dir. d. k. k. Bot. Garten, Prague, Bohemia. *Bot., Geog. Dist. C. Ex.*  
 WINCENZ, PROF. WARTHA, Budapest, Hungary. *Chem.*  
 WINKLER, BENÖ, Selmeccz. *Geol.*  
 WISSINGER, PROF. KARL, Kecskemet.  
 WITTINGER, JÁNOS, Budapest. *Geol.*  
 WOLF, HEINRICH, Vienna. *Geol.*  
 WOLFF, GABRIEL, Thorda, Hungary. *Bot. C.*  
 WOŁOSZCZAK, DR. EUST., Bot. Gar. Vienna. *Bot.*  
 WOYNAR, J., Rattenberg. *Bot.*  
 WÜLLERSTORF-URBAIR, BERNARD F. VON, Grätz.  
 ZAKRZEWSKI, V., Prof. Univ. Krakau. *Histology.*  
 ZANETZKY, PAUL, Gómör, Hungary. *Bot.*  
 ZEBRAVSKY, T., Krakau, Hungary.  
 ZECHENTER, ADOLF, Yánoshegy, Hungary. *Min., Ent.*  
 ZECHENTER, DR., GUSTAV, Kremitz, k. ung. Bergwesensarzt, Hungary. *Geomasy., Min., Bot. C. Ex. traelytic, opal, sphalerite, &c.*  
 ZEITGEB, DR. HUBERT, Prof. Univ. Grätz. *Bot.*  
 ZELBR, KARL, Asst. der Sternwarte, Wochring Türkenschanze, Vienna. *Astronomy.*  
 ZEMLINSKY, ROEZSÜ, Salgótarjan. *Geol.*  
 ZENGER, CHAS. V., Prof. Nat. Philos. and Ast. Observatory T. R. Bohemian Polytechnic School, Weinberg. 570, Prague. *Nat. Philos., Astron.* Would like to ex. solar and lunar photographs for objects in the same line.  
 ZENI, F., Roveredo. *Coleopt.*  
 ZEPHAROVICH, DR. VICTOR L. RITTER VON, Oberbergra'h, Prof. der Mineralogie an der k. k. Universität, Prague. *Min., Crystallog. C.*  
 ZILLNER, DR. FRANZ V., Salzburg.  
 ZIMMETER, PROF. A., Steyr. *Bot.*  
 ZITHOVSKY, L. V., Prof. Univ. Vienna. *Nat. Hist.*  
 ZOCH, DR. J., Serajevo. *Bot.*  
 ZSEDÉNYI, OTTÓ, Széklakna. *Geol.*  
 ZSELTVAY, BOGDÓN, Narundó.  
 ZSIGMONDY, BÉLA, Budapest. *Geol.*  
 ZSIGMONDY, WILJ., Budapest, Hungary. *Geol.*  
 ZUKAL, IL., Altenbusch, Bohemia. *Bot.*  
 ZWANZIGER, G. AD., Klagenfurt. *Paleo., Bot.*  
 ZWIFELHOFER, FRANZ, Sparkasse, Prague, Bohemia. *Mic.*

## AZORES.

- D'ARRU, DA FURTADO, FRANCISCO, St. Michael's Island. *Zoology*.  
 GOMES MACHADO, DR. CARLOS MARIA, Directeur du Musée National,  
 Professeur au Lycée National de l'île St. Michel, St. Michael's Is-  
 land. *Zool.* C. of the Museum, cx.

## BELGIUM.

- ADAN, E., Rue de la Couronne, 2, Ixelles, near Brussels. *Math*.  
 ALVIN, L. R. Academia, Brussels.  
 ARNOULD, GUSTAVE, Ingenieur, Mons.  
 ASCHMAN, DR., Pres. Bot. Soc., Rue de l' Arsenal, 6, Luxembourg. *Bot*.  
 BAQUET, PR. CHS, Rue des Joyeuses-Entrées, 6, Louvain. *Bot.\**  
 BARROW, 85, Rue Royale Sainte-Marie, Saint-Josse-ten-Noode. *Mic*.  
 BECKER, LEON, Rue Godcharles, Ixelles. *Arach.* .  
 BECQUET, ALFRED, Namur.  
 BÈDE, E., Verviers.  
 BEMMEL, CHARLES VAN, Rue St-Lazare, 25, St-Josse-ten-Noode, near  
 Brussels. *Coleopt.*  
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 mur. *Min., Geol.\**  
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 de la Porte, 122, Schaerbeek, near Brussels. *Ent.: Coleopt., esp.*  
*Buprestidæ and Lamellicornis.* C. Ex. Coleopt. of Belgium for  
 Buprestidæ and Lamellicornis.\*  
 BERNARD, DR. HECTOR, Mons.  
 BERNARDIN, PROF. DR., Curator Commercial and Industrial Museum, Col-  
 lege of Melle, near Ghent. *Technol., Bot., Zool.* C. Ex.\*  
 BILHARZ, OSCAR, Moresnet, near Herbesthal. *Geol.*  
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*Ent.: Lepid.*  
 BONAERT, BARON RAOUL, Rue Marie-Thérèse, 85, Brussels. *Coleopt.*  
 BONNEWYN, DR. HEINRICH, Dir. Phar. Inst., Brussels.  
 BORMANS, AUGUSTE ERNEST DE, Rue de Constantinoïle, 21, St. Gilles,  
 Brussels. *Ent.: Orthoptera.* C. Ex. Orthoptera of all countries,  
 especially of the Dermaptera, of which have prepared a general  
 monograph.\*  
 BORRE, ALFRED FREUDHOMME DE, Sec. Mus. Hist. Nat., Rue de Dublin,  
 19, Ixelles. *Coleopt.*  
 BOUHY, VICTOR, Rue Darchis, 58, Liege. *Geol.*  
 BOUILLON, AUGUSTE, Prof. Athénæum, Rue Brederode, 13, Brussels.  
*Coleoptera.*  
 BOULANGER, EUGÈNE, Place du Marché, Châtelet. *Geol.*  
 BOURDON, DR. JULES, Place St-Pierre, 21, Liege. *Coleopt.*  
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 BRANDEN, CONSTANCE VANDEN, Rue de la Madecine, 89, Brussels. *Ent.:*  
*Dytiscidæ.* C. Ex.\*  
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 BREITHOF, NICOLAS, Prof. Univ., Rue du Canal, 54, Louvain. *Geol.*  
 BREMER, CAPT., Rue du Trône, Ixelles. *Lepid.*  
 BRIALMOND, A., St-Josse-ten-Noode.  
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*culture, Pomology.* *C. Ornamental Plants and Fruit Trees.* *Ex.* with  
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 RENARD, LE R. P. A., Nat. Hist. Mus., Brussels. *Geol.*  
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- THOMAS, ES, 12, Rue de Progrès, St.-Josse-ten-Noode. *Ent.*
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 GRAUE, DR., 23 Vendersgade K., Copenhagen. *Math.*  
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 HALLAS, CAPT. V., Svendborg. *Bot.*  
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 HANSEN, CARL, Docent k. Landwirthschaftlichen Hochschule, Copenhagen. *Bot. Cultivates Plants and Trees.* C. Ex. European Plants, Fruits and Fir Trees, for foreign.  
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 HANSEN, J. J., Vedby pr. Ruds Vedby. *Bot.*  
 HANSEN, KOFOED, Flintinge pr. Nykjøbing (Falster).  
 HANSEN, P. M., Slotogade, 8, Aalborg. *Bot.*  
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 HOFMAN (Bang), N. E., Hofmangave pr. Odense. *Bot.*  
 HOFF, R., Ronne. *Bot.*  
 HOFFMEYER, N., Kapitän und Dir. des k. Dänischen Meteorologischen Institutes, Copenhagen. *Meteorology.*  
 HOLM, TH., Frederiksberggade, 52, Copenhagen. *Bot. C. Ex.* Wishes Cyperace, Phanerogamia, Cryptogams, from N. Europe.  
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- JACOBSEN, E., Copenhagen. *Bot.*  
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*L. and F. W. Shells.* C. Ex. for European and Foreign.  
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 ANDRÉ, ED., La Croix de Bléré. *Bot.*  
 ANDRÉ, EDMOND, INGÉNIEUR, Boulevard Bretonnière, 21, Beaune (Côte-d'or). *Hymenop.* C. Hymenoptera of the world. Offers all French Natural History objects in ex. for foreign Hymenoptera.  
 ANDRÉ, ERNEST, Rue des Promenades, 17, Gray (Haute-Saône). *Ent. : Hemiptera of France, and Formicariae of the world.* C. Ex. Formicariæ of Europe for foreign.  
 ANDRÉ, DR. GUSTAVE, Paris.  
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 ARGOD, ALBERT, Membre des Sociétés Entomologiques de France et d'Italie. Crest. (Drôme). *Coleopt.* C. Ex. Insects of France, Italy and Switzerland.  
 ARNAUD, CHARLES, Membre à Vie de la Soc. Botanique de France, Larrac, near Agen (Lot-et-Garonne). *Bot.* C. Ex. for European plants only.  
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 ARTIGUE, HENRI, 30 Rue de Cheverus, Bordeaux. *Bot.*  
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 ARLIN, St. Sorlin (Loire). *Geol., Arch.*  
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 AUBERT, Toulon. *Coleopt.*  
 AUBERTI, JOSEPH ANDRÉ MARIUS, Aide-Naturaliste au Muséum, Rue des Oblats, 3, Marseilles (Bouches-du-Rhône). *Carcinology, Crustacea, principally of the Mediterranean.* C. Ex. for first class specimens from all parts of the world.  
 AUBOUY, A., Rue de le Gendarmerie, 2, Montpellier. *Bot.*  
 AUCEY, C. F., 56 Rue Marengo, Marseilles. *Ent., Moll.*  
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 AUGIS, Bot. Gar., Caen. *Bot.*  
 AUMONIER, JACQUES-MARIE, Rue Sainte-Placide, 58, Paris. *Geol.*  
 AUSTANT, Bellegrade, (Ain.) *Lepid.*  
 AUTHEMAN, Martigues. *Bot.*  
 AUVERT, GEORGES, St-Denis-en-Val, near Orléans. *Coleopt.*  
 AUZOUX, DR. HECTOR, St-Aubin-d'Ecrosville, near Neubourg. *Coleopt.*

- AZAM, CH., Rue de l'Observance, 60, Draguignan. *Ent.*: *Coleopt.*
- BAER, GUSTAVE-ADOLPHE, Cité Bergère, 1 bis, Paris. *Coleopt.*
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- BAILLAUD, Dir. Observ., Toulouse. *Phys.*
- BAILLET, Pussay. *Coleopt.*
- BAILLIOT, MARCEL, Rue du Commerce, Civray. *Ent.*, *Coleopt.*
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- BALDY, JOSEPH, Pres. Tribunal of Commerce, Rue des Grenadiers, Montpellier.
- BALGUERIE, ALFRED, Ingénieur à la Compagnie des Chemins du Fer du Midi, Membre de la Société Linnéenne de Bordeaux, 8½ Cours du Jardin Public, Bordeaux. *Min.*, *Conchology.* C. Ex. fossils for minerals, rocks and shells.
- BARALLIER, DR., Dir. Bot. Gar., Rochefort. *Bot.*
- BARBAT, PIERRE-MICHEL, Châlons. *Coleopt.*
- BARBIER-DICKENS, Rue Neuve St-Augustin, 29, Paris. *Coleopt.*
- BARDIN, Salon. *Coleopt.*
- BARDIN, L' ABBÉ, 23 Rue d'Anjou, Angers. *Palæo.*
- BARDIN, LOUIS, Ancien Prof. d'Histoire Naturelle, Seiches, (Maine-et-Loire). *Geol.*, *Palæo.* C. Ex. Fossils of Touraine and Anjou for foreign, esp. American.
- BARIL, GÉDÉON, Rue Bellevue, 37, Amiens.
- BARLA, JEAN BAPTISTE, Vice Consul de l'Empire au Brésil et de la République Orientale de l'Uruguay, Directeur du Musée d'Histoire Naturelle, Place Garibaldi, 6, Nice. *Bot.*, *Mycology*, *Ichth.* C. Ex. Meridional plants, orchids, mushrooms.
- BARLÉ, LOUIS, Ingénieur de Mines, ancien élève de l'École Polytechnique, 143 Boulevard Magenta, Paris. *Phys.*
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- BARRANDI, JOACHIN, 22 Rue de l'Odéon, Paris. *Paæo.*
- BARRANDON, A., Conservateur du Jardin des Plantes, Montpellier, (Hérault). *Bot.* C. Ex. Offers plants of S. France and wishes plants of America.
- BARRAS, JOS, Conducteur de Travaux, Clermont, (Puy de Dôme). *Bot.*, *Min.*, *Zo l.* C. Ex. plants of Switzerland, Southern and Central France.
- BARRAUD, JULES, 31 Cours du Jardin-Public, Bordeaux. *Ornith.*
- BARRÈRE, FÉLIX, Place Marcadien, 24, Tarbes. *Coleopt.*
- BARRAIS, DR. THÉODORE, Licencié es-Sciences-Naturelles, 37, Rue de Lannoy, Lille, (Fives). *Moll.*, *Crustacea*, *Echinoderms.*
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- BASSOT, Rue de la Paix, 25, Paris. *Coleopt.*
- BATAILLARD, DR. PAUL, Rue Cassini, 6, Paris. *Eth.*, *Metall.* C.
- BATAULT, Rue des Poulets, 6, Châlons sur Saône. *Lepid.*
- BAUCHÉ, L' ABBÉ, Grenoble. *Ent.*
- BAUDRIMONT, DR., Rue St.-Rémy, Bordeaux. *Palæo.*
- BAUDUER, PAUL, Pharmacien, Sos by Nerc, (Lot-et-Garonne). *Ent.*, *Coleopt. of Europe and the Basin of the Mediterranean*, *Buprestidæ and Elateridæ of the Globe.* C. Ex. *Coleopt. of South of France in exchange, especially for Buprestidæ and Elateridæ.*
- BAUMHAUER, E. M. DE., Sec. Soc. Sciences, Harlem. Pays-Bas.

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 Shells.  
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 Lathridiids and Longicornes of the globe. Ex.  
 BELTREMIEUX, CONRAD, Chevalier de la Légion d'Honneur, Rue des Fon-  
 dères, 48, La Rochelle, (Charente-Inférieure). *Geol., Palæo., Zool.*  
 Ex.  
 BENOIST, A., Beaugency. *Coleopt.*  
 BENOIST, EMILE, Rue de la Franchise, 6, Bordeaux. *Palæo.*  
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 BERCHON, DR. ERNEST, Directeur du Service Sanitaire de la Gironde des  
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 (Gironde). *Zool., Geol., Anth.* C. Ex.  
 BERDOULAT, JULES, Miremont. *Coleopt.*  
 BERGER, DR., Rue de Paris, 54, Brest. *Coleopt.*  
 BERGER, EUGÈNE-LOUIS, Rue Berthollet, 17, Paris. *Coleopt.*  
 BERHER, DR. E., Epinal. *Bot.*  
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 vard St. Germain, Paris. *Zool., Anth., Hist.* C.  
 BERTANT, Bayonne. *Ent.*  
 BERTHELOT, MARCELIN P. E., Mem. Acad. Sci., Rue Magazine, 3, Paris.  
*Phys.*  
 BERTHOLEY, Mornant. *Coleopt.*  
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*Lepid.*  
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 BIGOT, Rue de Luxembourg, 29, Paris. *Ent.*  
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 BILLIET, P., Précepteur, Sauvres (Puy de Dôme). *Bot.*, *Phanerogams and Vascular Cryptogams*. C. Ex. Plants of Monts-Dômes and Mont-Dômes and Central France, for plants of Europe, N. America, Algiers and Asia Minor.  
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 BOISSAIS, Trouville. *Coleopt.*  
 BOISSEL, PROF. ÉMILE, Lycée de Montluçon (Allier). *Geol.*, *Min.*, *Palæo.*, *Marine Conch.* C. of 5,000 specimens. Ex. fossils and minerals of France for the same, or F. W. Shells of other countries.  
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 BORDEY, Instituteur Botaniste Aljèdre, Luz-St.-Sauveur, Hautes-Pyrénées. *Bot. C.*  
 BORDIER, HENRI, Nat. Library, 182 Rue de Rivoli, Paris.  
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 BOUBÉE, L'ABBÉ, Auch. *Coleopt.*  
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 BOULLET, EUGÈNE, Corbie (Somme). *Coleopt., Lepid. C. Ex.* European specimens for foreign.  
 BOULAY, L'ABBÉ, DR. ès Sciences, Prof. à l'Université Catholique, Rue Vauban, 61, Lille (Nord). *Bot. C. Ex.* Mosses and Vegetable Fossils.  
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 BOURGOGNON, Dollats, near St. Didier (Allier). *Bot.*  
 BOURGUET, Aix (Bouches-du-Rhône).  
 BOUSIER, CH., Rue de la Poissonnerie, 26, Nancy (Meurthe et Moselle). *Lepid., Minerals, Fossils.* C. Lepidoptera and Fossils ex.

- BOUSSINGAULT, JÉAN B. J. D., Mem. Acad. Sci., Paris.  
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 BOUTHERY, DR. CHARLES AUGUSTE, Langeais. *Coleopt.*  
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 Ex. Offers specimens of France, Mediterranean, New Caledonia,  
 Algiers and India.  
 BOYENVAL, Lyons. *Coleopt.*  
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 Comédie, l'Orient, (Morbihan). *Coleopt.* C. Ex. Principally  
 Carabidæ, Buprestidæ, Cetonidæ, Scarabidæ and Cerambycidæ.  
 BRABANT, ÉDOUARD, Cambria. *Bot.*  
 BRAME, PROF. DR. CH., Tours. *Chem.*  
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 BRILLOUIN, Nancy. *Phys.*  
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 Brosse, 7, Paris. *Zool.*, *Paleo.*, *Bot.* C. Fossils of the Carbonif-  
 erous, Insects and Fishes. Ex.  
 BROWN, ROBERT, 39, Pavé des Chartrons, Bordeaux. *Ent.*  
 BROWN-SÉQUARD, CHARLES ÉDOUARD, M. D., Collège de France,  
 Paris.  
 BRUN, L'ABBÉ, Grande-Rue, Nogent-sur-Seine. *Coleopt.*  
 BRUNAUD, PAUL, 3 Rue Saint-Vivien, Saintes. *Bot.*  
 BRUNET, JEAN-MARIE, Cazavet, near Prat. *Coleopt.*  
 BUCCAILLE, 132 Rue Saint-Vivien, Rouen. *Geol.*, *Paleo.*  
 RUCHILLOT, Naturaliste Préparateur et Conservateur du Muséum, Reims.  
*All branches, especially Mammalogy and Ornithology.* C. Ex.  
 BUFFET, PAUL, 99 Rue d' Aboukir, Paris. *Ent.*, *Lepid.*  
 BUQUET, LUCIEN, St.-Placide, 52, Paris. *Coleopt.*  
 BUREAU, CHARLES ALBERT, Pharmacien, Administrateur du Musée, Rue  
 St.-Aubert, 7, Arras. *Lepid. of Europe, Sericulture.* C. Ex.  
 BUREAU, ÉDOUARD, Quai de Béthune, 34, Paris. *Coleopt.*, *Bot.*  
 BUREAU, DR. LOUIS, 15 Rue Gresset, Nantes. *Orn.*  
 BURLE, Gap. *Coleopt.*, *Bot.*  
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 BUSSY, ANTOINE A. B., Mem. Acad. Sci., Paris.

- BUYSSON, V. HENRI DU, Château du Vernet, Broût Vernet, (Allier).  
*Ent., Coleopt., Bryol., Bot., Fungi, Graminidæ.* C. Ex. French specimens for American. Desire Entomological correspondents in America and England.
- CABANNE, PAUL, Muséum, Bordeaux. *Geol.*
- CADIAT, PROF., Rue Meslay, 24, Paris.
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- CAHON, DR., Paris.
- CAHOURS, AUGUSTE A. T., Mem. Acad. Sci., Paris. *Chem.*
- CAILLE, A., Bot. Gar., Bordeaux. *Bot.*
- CAILLETET, LOUIS, Institute, Châtillon-sur-Seine. *Bot., Min.*
- CAILLIOT, PROF., Rue Monsieur-le-Prince, 48, Paris.
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- CAIX DE SAINT-AYMOUR, VICOMTE A. DE, Château d' Ognon, près Barbery, (Oise), and Rue de Milan, 11, Paris.
- CALIGNY, MARQUIS DE, Versailles.
- CALLAY, A., Chesne. *Bot.*
- CALLOT, ERNEST, Rue Reaumur, 10, La Rochelle.
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- CAPUS, G., Rue de Buffon, 53, Paris. *Bot.*
- CARBONNIER, PAUL, Bordeaux. *Pisciculture.*
- CARCANAGUES, A., Vicdessos, Ariège. *Math.*
- CARDON, CH., Rue du Rempart, 3, Tours. *Coleopt.*
- CARDOT, JULES, Agriculteur, Stenay, (Meuse). *Bot. C. Ex. Phanerogams and Musci of France for those of America.*
- CARLES, DR., Quai des Chartrons, 30, Bordeaux.
- CARNOT, PROF. ADOLPHE, Rue Soufflot, 15, Paris. *Agric.*
- CARON, A. D., Rue Joinville, 22, Havre. *Coleopt.*
- CARON, E., Rubempré. *Bot.*
- CARON, VICTOR, St.-Amour, (Jura). *Palæo.*
- CARPENTIER, ERNEST DE, Clos-Barrey, Commune de Dosnon par Orcis-sur-Aube. *Sylviculture.*
- CARPENTIER, LÉON, Secrétaire de la Société Linnéenne du Nord de la France, Rue de la Pâturage, 16, Amiens. *Insects., Palæo., Ent., Coleopt. of Somme et Oise, Parasites of Insects.*
- CARRET, L'ABBÉ A., Prof. Inst. of Chartreux, Lyons. *Coleopt.*
- CARRIEU, PROF., Grande-Rue, 5, Montpellier.
- CARRIÈRE, E. A., Rue de Vincennes, Montreuil-sous-Bois, (Seine). *Bot.*
- CARTAILHAC, ÉMILE DE, 5 Rue de la Chaine, Toulouse. *Palæo.*
- CARTAULT, PROF., Paris.
- CARTEREAU, DR., Bar-sur-Seine. *Coleopt.*
- CASSANGE, COMTE ANTOINE DE, Château de Saint-Jean-de-Libron, près Béziers (Hérault).
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- CASTELNAU, PAUL, Treas. Soc. Agric., Rue Saint-Guilhem, Montpellier.
- CASTELAZ, JOHN, Rue Sainte-Croix-de-la-Bretonnerie, Paris. *Chem.*
- CASTILLON, GÉRARD DE, Membre du Société Entomologique de France et de Suisse, Château de Parron, par Mézin (Lot-et-Garonne). *Coleopt. C. Ex. Native specimens for European and foreign.*
- CATON, J., Prof., Rue des Cultivateurs, 7, Pau. *Coleopt.*
- CAUBET, PROF. DR., Rue Lapeyrouse, 3, Toulouse.
- CAUCHOIS, PROF. DR., Rue du Contrat-Social, 28, Rouen.
- CAULLE, Rue Berchet, 3, Sedan. *Coleopt.*
- CAUSSE, LOUIS, Pres. Soc. Agric., Nîmes.
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- CAVAILLÉ-COLL, Avenue Maine, 15, Paris. *Phys.*

- CAVAILLÉ, AUGUSTIN, Chemin de Madame, Viroflay (Seine et Oise),  
*Coleopt.*, *Lepid.*, *Myriopods*, *Reptiles*. C. Ex. Offer Lepidoptera  
and Coleoptera of Europe, for Reptiles and Myriopods.
- CAYOL, MARIUS, Rue des Moines, 50, à Batignolles, Paris. *Agric.*,  
*Coleopt.*
- CAZALIS DE FONDOUCE, PAUL, Rue des Études, 18, Montpellier. *Geol.*,  
*Arch.*, *Anth.* C.
- CAZENEUVE, DR., Rue des Ponts-de-Comines, 26, Lille.
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*Physiol.*, *Infusoria and Protozoa*. C. Ex. Mic. slides a specialty.
- CESSAC, LE COMTE PIERRE DE, Chât. de Mouchetar, Guéret (Crouse).  
*Geol.*
- CHABANEIX, JEAN, Agricultural School, Montpellier.
- CHABAS, F. C., Châlons-sur-Saône.
- CHABAUD, J. B., Bot. Gar., Toulon. *Bot.*
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plants and shells of all countries.
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Couteliers, 51, Toulouse. *Ent.*, *Coleopt.*, *Reptiles*. C. Ex. Cole-  
optera of France for those of all countries.
- CHALON, V., Beziers. *Bot.*
- CHALOT, A. F. G., Amance (Haute-Saône); *Coleopt.*, *European Lepid.*
- CHAMBOVET, Rue du Vieux-Montaux, St.-Étienne. *Coleopt.*
- CHAMPENOIS, AMÉDÉE, Uzès. *Coleopt.*
- CHANAY, PIERRE, Secrétaire de la Soc. Linnéenne et de la Soc. Botanique  
de Lyons, Cours d'Herbouville, 12, Lyons. *Bot.*, *Phanerogams*,  
*European and Foreign Ent.*, *Coleopt.* and *Hemiptera of Europe*.  
Foreign Lamellicorns and Sternoxes. C. of herbs and insects. Ex.  
Desires correspondents, especially in Europe and America.
- CHANCEL, GUSTAVE C. B., Montpellier. *Chem.*
- CHANRION, L'ABBÉ, Prof. Seminary of L'Argentière, Duerne. *Coleopt.*
- CHANTARD, J., Lille. *Bot.*
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- CHAPEN, MAURICE, Mineralogical Society, Paris.
- CHAPPIU, MAURICE, Rue Bausset, 14, Vaugirard, Paris. *Coleopt.*
- CHARBONNEAU, Rue de la Franchise, 6, Bordeaux. *Ent.*
- CHARBONNEAU, ÉMIL, Rue du Bourg St.-Denis, 98, Reims (Marne).  
*Ent.*: especially *Coleopt.* C. 1,500 species. Ex. Coleoptera of Reims  
for those of all countries, especially Carabidæ and Longicorns.
- CHARDON, GABRIEL, Bureau of Telegraph, St. Étienne. *Coleopt.*
- CHARGERAUD, A., Jardinier en chef à l'École Vétérinaire, Alfort (Seine).  
*Bot.* C.
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- CHARPY, LÉON, Membre de la Société minéralogique de France et de la  
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*Geol.*, *Petrology*. C. Ex.
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- CHEVILLON, Rue Monin, 44, Montigny (Blois). *Lepid.*
- CHÉVIN, DR. ARTHUR, Paris.
- CHEVREUL, DR. MICHEL E., Prof. Chem. Mus. Nat. Hist., Paris.
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- CHEVROLAT, AUGUSTE, Rue Fontaine-St.-Georges, 25, Paris. *Coleopt.*
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- CITERNE, Clermont-Ferrand. *Bot.*
- CLAIR, L'ABBÉ, Villa Stellamare, Menton, (Alpes-Maritime). *Ent., European and Mediterranean Coleopt. C. Ex. European Coleoptera*, especially of the South of France, in exchange for Coleoptera of Spain, Algiers, Egypt, Syria, Turkey and Russia.
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- CLÉMENT, STAN., 7 Rue Maison-Carrée, Nîmes. *Conch., Orn.*
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- COLIN, Museum, Arras. *Coleopt.*
- COLLET, ALFRED, Lieutenant de Vaisseau, Répétiteur à l'École Polytechnique, 151, Boulevard Magenta, Paris. *Ast., Geodesy.*
- COLLIGNON, DR. RENÉ, Aide-Major de 1ère classe au 1er Bataillon de Chasseurs à Pied, Verdun sur Meuse (Meuse). *Anth., Craniology. C. Ex. ancient and modern, against American of any kind, or the crania of Oceanica.*
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- COLLIARD, Rue St.-Jacques, 167, Paris. *Coleopt.*
- COLOBET, JEAN, Rue Monge, 52, Paris. *Ent., esp. Lepidoptera, Coleoptera.*
- COLRAT, PROF. DR., Rue Gentil, 19, Lyons.
- COMBAL, PROF. DR., Montpellier.
- COMBEROUSSE, PROF. DE, Rue Blanche, 45, Paris.

- COMBES, JACQUES LUDOMIR, Chevalier de l'Ordre de Charles III., Officier de l'Académie, Château de la Dausse, Monflanquin (Lot-et-Garonne). *Geol., Palæo., Arch. C. Ex.*
- COMME, JEAN, Rue Belleville, 15, Bordeaux. *Bot.*
- COMMOLET, PROF., Lyceum, Rue Clovis, 47, Reims.
- CONDAMY, Rue des Bazines, 33, Angoulême. *Truffles and Mushrooms.*
- CONS, PROF. HENRI, Lyceum, Rue des Trésoriers de la Bourse, 7, Montpellier.
- CONSTANT, A., Autun, (Sône et Loire). *European Lepid.*
- CONSTANTIN, A., Brest. *Coleopt.*
- CONTEJEAN, PROF., Poitiers. *Bot.*
- CONTES, BARON G., Avenue de l'Alma, 62, Paris. *Coleopt.*
- CONVERT, PROF. F., Rue de Richelieu, 30, Montpellier. *Agric.*
- GOPIN, LÉON, Valenciennes. *Chem.*
- COPET, DE, Villa Irène, aux Baumettes, Nice. *Chem.*
- COQUEREL, A., Rue du Thym, Impasse Leroy, Caudebec-lès-Elbeuf. *Ent., Coleopt., Bot.*
- CORBIÈRE, PROF. F., Argentan. *Bot.*
- CORBLET, L'ABBÉ, Versailles.
- CORENWINDER, BENJ., Rue Solférino, 61, Lille. *Geol.*
- CORET, SIMON-PAUL, Rue Malissier, 7, Puteaux. *Coleopt.*
- CORNIL, PROF., Rue de Seine, 6, Paris.
- CORNU, MAX, Rue des Écoles, Paris. *Phys., Bot.*
- COSSERAT, PROF. LÉON, Grande-Place, 21, Armentières. *Geol.*
- COSSON, ERNEST S. C., Mem. Acad. Sci., Rue de la Boétie, 7, Paris. *Bot.*
- COSTA DE BEAUREGARD, LE COMTE PAUL, Ravaine, near Chambéry. *Coleopt.*
- COSTE, DR. ULYSSE, Avenue de Toulouse, 3, Montpellier.
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- COULET, AUGUSTE, Dourbes, near Digne. *Coleopt.*
- COUPIER, T., Creil (Oise). *Chem.*
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- COURSO, Toulouse. *Ent.*
- COURTOIS, HENRI, Château de Muges, par Damazan (Lot-et-Garonne). *Phys.*
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- COYE, CAPT. C. H., St.-Paul-de-Fenouillet. *Coleopt.*
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- CRAUZIL, Toulouse. *Ent.*
- CRITÉ, L., Rennes. *Bot.*
- CROCQ, W., 3 Rue Bergeret, Bordeaux. *Ent., Coleopt.*
- CROS, DR. DAX. *Coleopt.*
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- CROSSE, HIPPOLYTE, Directeur du Journal de Conchyliologie, Rue Vronchet, 25, Paris. *Conch., Palæo. C.*
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- CROZEL, GEORGES, Place de l'Hotel de Ville, Vienne (Isère). *Geol., Palæo., Conch. C. Ex. L, and F. W. shells of France in ex. for foreign shells and fossils.*
- CUISANCE, Rue des Godrons, 34, Dijon. *Coleopt.*

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 Nearly 30,000 specimens. Ex. L. and F. W. Shells of France and  
 New Caledonia for specimens of Archaeology and Ethnography.  
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 Vienne). *Coleopt. C. Ex.*  
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*Min. C. Miocene fossils in ex. for fossils and minerals.*  
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 son, 1, Paris. *Vegetable Physiol., Agric. C. Ex.*  
 DEHLINGER, J., Rue Saint-Denis, 92, Paris. *Ent., Coleopt., Bot.*  
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*Zoît., Ent., Palæo., and Botany of France.* C. Ex. Botany.  
 DELAGRANGE, CHARLES, Imprimeur, Besançon (Doube). *Ent. Coleopt., Lepid.* C. Ex.  
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 DEMENGE, Raon-l'Étape. *Coleopt.*  
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 GRANGER, ALBERT, Boulevard de Talence, 330, Bordeaux (Gironde), *Conch. C. Ex.* Shells of the coast of the Mediterranean, and shells and fossils of the Gironde, for L. and F. W. shells.  
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 GRASIDOU, Montpellier. *Bot.*  
 GREAU, DE, Dir. Zoöl. Gar., Marseilles. *Bot.*  
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- GUILLEBEAU, Plantay. *Coleopt.*
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- HANNY, HIPP., Luc. *Bot., Bryol.*
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- LAPORTE, E., Capt., Navarrenx. *Coleopt.*
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- LASCOLS, Mende. *Colopt.*
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 MOUREAU, PROF. G., Cours Saint-Jean, 141, Bordeaux. *Bot., Lepid., Coleopt.* C. Ex. for first-class specimens.  
 MOURIERE, PROF. F. VON, Caen (Calvados).  
 MULLER, FREDERIC, Prof. Lyceum, Rue Nazareth, 5, Montpellier.  
 Mulsant, L'ABBÉ, Prof. College, Saint-Chamond. *Coleopt.*  
 Mulsant, Quai Saint-Vincent, Lyons.  
 MUNIER, DR. HENRI, Auray. *Coleopt.*  
 MUSSAT, PROF. E., Boulevard Saint-Germain, 11, Paris. *Bot.*  
 MUSSET, DR., Grenoble. *Bot.*  
 NADAILLAC, MARQUIS DE, Ancien Préfet, Rue d'Anjou Saint-Honoré, Paris. *Anth., Arch.*  
 NADAL, VICTOR, Avenue de l'Observatoire, 10, Paris.  
 NADAR, PAUL, Rue d'Anjou-St-Honoré, 51, Paris. *Coleopt.*  
 NANSOUTY, MAX DE, Rue Saint-Martin, 2, Paris. *Chem.*  
 NANSOUTY, GÉNÉRAL DE, Observatoire Pic du Midi, Bagnères-de-Bigorre. *Meteor., Conch.*  
 NANTEUIL, ROGER DE, Avenue de Villars, 10, Paris. *Coleopt.*  
 NAPOLI, DAVID, Faubourg Poissonnière, 93, Paris.  
 NARCILLAC, LE COMTE DE, Boulevard des Italiens, 6, Paris. *Coleopt.*  
 NAUDIN, CHARLES, Mem. Acad. Sci., Paris, Villa Thuret, Antibes (Var). *Bot.*  
 NAYSSER, ANTOINE-BARTHÉLEMY, Naturalist, Rue Notre-Dame, 15, Cannes. *Coleopt.*  
 NERVILLE, F. DE, Ingénieur des Télégraphes, 116 Boulevard Haussmann, Paris. *Conch., Geol., Min., Ent.* C. Ex.  
 NEUMANN, L., Château, Fontainebleau. *Bot.*  
 NEYRA, ROMAIN, Tronche, near Grenoble (Isère). *Bot.* C. Ex.  
 NEYRAUD, MARCEL, Montferrand, near Bordeaux. *Coleopt.*  
 NIAUDET, ALF., 6, Rue de Seine, Paris. *Elect., Electric Batteries, Magneto and Dynamo Machines.*  
 NICAISE, PROF. CR., Boulevard Malcsherbès, 37, Paris.  
 NICOLAS, ANDRÉ, Rue St-Brice, 48, Chartres. *Coleopt.*  
 NICOLAS, J., Sec. Hort. Ass., Rue Passet, 10, Lyons. *Coleopt.*  
 NICOLAS, Rue Velouterie, 9, Avignon. *Coleopt.*  
 NICOLIS, MADEMOISELLE, St.-Mariens (Gironde). *Bot.*  
 NIVET, PROF. DR. V., Clermont-Ferrand.  
 NODIER, DR., Rue Saint-Uhel, 2, Lorient. *Ent. : Coleopt.*  
 NOEL, St.-Fleur. *Coleopt.*  
 NOEL, FR., Rue Désirée, 26, St.-Etienne. *Coleopt.*  
 NOEL, PAUL, Chimiste, Rue Panguy, 15, Boisguillaume, near Rouen. *European Lepidoptera.* C. Ex. Lepidoptera for minerals and fossils.  
 NOGUEY, GUSTAVE, Rue Chai-des-Farines, 14, Bordeaux. *Orn., Palaeo.*  
 NOLEN, PROF., Rue Basville, 10, Montpellier. *Phil.*  
 NORQUET, ANATOLE DE MARDRE DE, Rue Jemmapes, 61, Lille. *Coleopt.*  
 NOROY, CH., Rue Mexico, 63, Havre. *Chem.*  
 NOTTELLE, Rue Reaumur, 49, Paris.  
 NOU, MICHEL, Naturalist, Vernet-les-Bains. *Coleopt.*  
 NOUALHIER, MAUCE, Laboric, near Limoges. *Coleopt.*  
 NOULET, DR., Prof. Sch. Med., Rue du Lycée, 14, Toulouse. *Bot.*  
 NOZEILLE DE, Conservateur de l'Exposition permanente des Colonies français Palais de l'Industrie, Porté, xii., Paris. *Ethnography, Zool., Bot.* C. Ex.

- NUGUE, L'ABBÉ A., Villedieu-les-Baillcul, in Trun. *Coleopt.*  
 NYLANDER, DR., Passage des Thermopyles, 61, Paris. *Bot., Crypt., Lich.*  
 OBERT, PROSPER, Roye. *Coleopt.*  
 OBERTHÜR, CHARLES, Imprimeur, 44, Faubourg de Paris, Rennes (Ille-et-Vilaine). *Ent.: Lepid.* Has the complete collections of Boisduval and Guenée.  
 OBERTHÜR, RENÉ, Imprimeur, Faubourg de Paris, 42, Rennes (Ille-et-Vilaine). *Ent.: Coleopt.* C. Ex. Offer Coleoptera of all parts of the world in ex. for Carabida.  
 OBBY, ERNEST, Rue des Jacobins, 75, Amiens.  
 ODIER, GEORGES, Polytec. School, Rue St.-Lazare, 93, Paris. *Coleopt., Hemipt., Lepid.*  
 OEHLERT, D., Crosse Rue Trouchet, 25, Paris.  
 OLIVE, G., Rue Montgrand, 14, Marseilles. *Orn., Herpet., Ent., Conch., Bot., Geol., Palaeo., Min.*  
 OLIVER, L'ABBÉ, Dreux, Eure et Loire. *Astronomy.*  
 OLIVIER, ERNEST, Moulins (Allier). *Bot., Zoöl., Ent.* C. of Botany and Zoölogy of France; Entomology of Europe, Asia, and Africa. Ex. animals, birds, and plants of France, insects of Europe, and of the north of Africa.  
 OLIVIER, H., Autheuil (Orne). *Lichenology, Mosses.* C. Ex. Lichens of Orne and Calvados for other countries.  
 OLIVER, Coilloure. *Coleopt.*  
 OLLIER DE MARICHARD, Vallon, Ardèche. *Arch.*  
 OLLIER, PROF. DR., Quai de la Charité, Lyons.  
 OLLIVIER, PROF. DR., Rue de l'Université, 5, Paris.  
 ORBIGNY, HENRI DE, Rue des Beaux-Arts, 12, Paris. *Coleopt.*  
 ORTLIEB, JEAN, Croix, near Roubaix. *Chem., Geol.*  
 ORZA, PAUL DE L', Naturalist, Rue Mautrec, 4, Paris. *Coleopt.*  
 OSMONT, AUGUSTE, Controleur des Douanes, Rue de Geole, 29, Caen (Calvados). *Ent.: Lepid., Calosoma, Carabus, Chychrus.* C. Ex. specimens Carabus, Colosoma, Chychrus, Catacola.  
 OSTER, Rue Bonaparte, 59, ter Paris. *Malacology.*  
 OUSTALET, Muséum, Rue Bonaparte, 52, Paris. *Coleopt.*  
 OZANON, CHARLES, St.-Émiland in Conches-les-Mines. *Bot.* C.  
 OZIL, DR., Lille. *Geol.*  
 PACAUT, Rue Laurenceau, 79, Amiens.  
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 PANDELLÉ, LOUIS, Rue du Lycée, 17, Tarbes. *Coleopt.*  
 PAPILLAUT, Châtellerault. *Coleopt.*  
 PAQUET, RENÉ, Rue de Vaugirard, 34, Paris. *Orn.*  
 PARAT, Rue de l' Arsenal Rochefort-sur-Mer. *Bot.*  
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 PARROT, PROF. DR., Quai Malaquis, 15, Paris.  
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 PASSY, P. EDMOND, Rue Laborrière, 8, Neuilly. *Bot.*  
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 PASTEUR, LOUIS, Mem. Acad. Sci., Rue d'Ulm, 45, Paris. *Min.*  
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 PAYOT, VÉN, Chamounix. *Bot.*  
 PECCADEAU DE LISLE, Lorient. *Coleopt.*  
 PÉCHINEY, A., Salindres (Gard.). *Chem.*  
 PÉCHOLIER, PROF. DR., Montpellier.  
 PELIGOT, EUGÈNE M., Mem. Acad. Sci., Hôtel des Monnaies, Paris.

- PÉLISSIER, ÉMILE, Toul. *Coleopt.*  
 PELLAT, ED., Rue de Vaugirard, 77, Paris. *Geol.*  
 PELLET, H., Avenue du Roi-de-Rome, Passy, Paris. *Chem.*  
 PELLETAN, DR. J., Boulevard des Batignolles, 34, Paris. *Bot.*  
 PELLETIER, H., Madon, near Blois. *Coleopt.*  
 PELTIER, EDMOND, Commerçant, Rue de Monsieur, 18, Reims (Marne).  
*Ent.*: *Coleopt.* C. Ex. Insects of Reims for those of other countries.  
 PENEY-RAY, Rue l'Hôtel-de-Ville, 35, Lyons. *Coleopt.*  
 PENNÉS, J. A., Rue de Latran, 2, Paris. *Chem.*  
 PENNETIER, DR. GEORGES, Directeur du Muséum d'Histoire Naturelle, Rouen. *Zööl.*  
 PENOUD, DR., Lyons. *Bot.*  
 PERAGALLO, AL., Nice. *Coleopt.*  
 PERARD, C. A., Montluçon (Allier). *Bot.*, *Vegetable Palæo.*  
 PÉREZ, J., Prof. de Zoologie à la faculté des Sciences, Bordeaux. *Embryology, Hymenoptera.* C. Ex.  
 PÉRIER, ALEXANDRE, Bécusta. *Coleopt.*  
 PERRENS, PROF. DR., Route de Bayonne, 72, Bordeaux. *Bot.*  
 PERRET, Rue Hugurie, 12, Bordeaux. *Geol.*  
 PERRIER DE LA BATHIE, R., Albertville. *Coleopt.*  
 PERRIER, PROF., Muséum, Rue des Saints-Pères, 19, Paris. *Zööl.*, *Moll.*  
 PERRIER, LIEUT.-COL. FRANÇOIS, Mem. Acad. Sci., Rue du Bac, 103, Paris. *Geography and Navigation.*  
 PERRIN, ABEILLE DE, Rue Marengo, 56, Marseille. *Coleopt.*, *Hymenopt.*  
 PERROUD, DR., Quai des Célestins, 6, Lyons.  
 PERROUD, Rue Borie, 16, Bordeaux. *Ent.*  
 PÉSIER, EDMOND, Valenciennes. *Chem.*  
 PESTRE, RÉV. P., Rue de Vaugirard, 104, Paris. *Coleopt.*  
 PETER'S ALERME, Rue Bonaparte, 72 bis, Paris. *Coleopt.*  
 PETIT, PAUL, Rue des Quatre Vents, 16, Paris. *Diatoms, Fresh Water Algæ.* C.  
 PETICLERC, PAUL, Géologue, Conservateur du Muséum, Rue du Collège, 4, Vesoul (Haute-Saône). *Geol.*, *Palæo.*, *Min.* Ex. well determined fossils with amateurs and museums. Offer fossils from Jurassic and Cretaceous formations of France in exchange for well determined fossils of the Paleozoic, Silurian, Devonian, Carboniferous, Permian, Triassic, Jurassic and Cretaceous of other countries.  
 PETRAHIDEZ, J., Montpellier. *Agric.*  
 PEULEVÉ, DR., Rue Lamarck, 15, Amiens.  
 PEYREMAI, PROF. DR., Rochefort. *Bot.*  
 PEYRON, ED., Rue de Lodi 47, Marseille. *Coleopt.*  
 PHILIBEAUX, GUSTAVE, Bligny-sur-Ouche. *Coleopt.*  
 PHILIBEAUX, AUGUSTE, Dijon (Côte-d'Or). *Ent.*  
 PHILIPPEAUX, PROF., Nat. Hist. Muséum, Paris. *Physiol.*  
 PHILIBERT, PROF., Aix. *Bot.*, *Mosses.*  
 PICART, Rue Linnée, 10, Paris. *Coleopt.*  
 PICHÉREAU, L., Rue de la Barouillière, 8, Paris. *Coleopt.*  
 PICHON, St.-Amand-sur-Fion. *Bot.*, *Mycol.*  
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 PIERRE, PROF. ISIDORE, Direc. Agric. Station, Caen. *Bot.*  
 PIERRAT, D., Naturalist, Gerbamont, near Vagny (Vosges). *Zööl.*, *Orn.*, *Bot.*, *Ent.*, *Orth.* C. Ex. Mounted birds or skins, dried plants, Orthoptera.  
 PIERSON, H., Rue Coquillière, 39, Paris. *Coleopt.*  
 PILLOY, St.-Quentin. *Ast.*  
 PINET, DR., Place de l'École-de-Médecine, Paris.

- PINOT, R.-P., Convent of Coublevie, in Voiron. *Coleopt.*  
 PIQUET, York Street, 2, Jersey. *Coleopt.*  
 PISSOT, Abbey of Longchamps, in Neuilly. *Coleopt.*  
 PLACE, HENRI DE, Château de la Rive, Ste-Gemmes-sur-Loire. *Coleopt.*  
 PLACE, LOUIS DE, Angers. *Coleopt.*  
 PLANCHON, PROF. J. É., Montpellier. *Coleopt., Bot.*  
 PLANCHON, PROF. GUSTAVE, Boulevard St. Michel, 139, Paris. *Bot.*  
 PLANTÉ, GASTON, Rue des Tournelles, 56, Paris. *Phys.*  
 POIRAUT, (GEORGES, Rue des 3 Piliers, 36, Poitiers (Vienne). *Bot., Lichens.*  
 POIRIER, J., Muséum, Avenue du Maine, 43, Paris. *Zoöl.*  
 POISSON, JULES, Muséum, Rue de Buffon, 69, Paris. *Bot.*  
 POIRRIER, Rue Hauteville, 49, Paris. *Chem.*  
 POLLE-DEVIERMES, LÉON, Rue de la Ferme-des-Mathurins, 18, Paris. *Coleopt.*  
 POLLET, CHARLES-LOUIS-JOSEPH, Généalogist, Rue de Tourneville, 33, Havre. *Coleopt.*  
 POMARAT, L'ABBÉ, Chavagnac, Saignes. *Coleopt.*  
 POMMEY, CHARLES, Rue de la Manutention, 3, Dijon. *Coleopt.*  
 PONCHE, NARCISSE, Rue Constantine, 6, Amiens.  
 PONSAN, CHARLES, Toulouse. *Min.*  
 PONSIN, L'ABBÉ, Prof. Seminary of Rondeau, Grenoble. *Coleopt.*  
 PONSON, A. fils, Quai de la Guillotière, 20, Lyons. *Coleopt.*  
 PONTAIN, PROF. DR., Boulevard Saint-Germain, 256, Paris.  
 POPULUS, DR., Coulanges-la-Vineuse. *Hemipt., Orth., Coleopt.*  
 PORTEVIN, HIPPOLYTE, Ingénieur Civil, Ancien Elève de l'École Polytechnique, Rue de la Belle-Bueyre, 2, Rcims. *Min.* Wishes specimens of ores of iron, with indication of uses for which they are employed.  
 POSSER, GUSTAVE OSCAR, Ingénieur des Arts et Manufactures, St. Ouen de Chouberville, near La Bossille (Seine Inférieure). *Coleopt., esp. Brenthides of the entire world.* C. Ex. Principally Brenthides, either to buy or ex.  
 POTIER, PROF., Polytechnic School, Rue de Boulogne, 1, Paris. *Phys., Geol.*  
 POUCHET, PROF., Rue Édouard-Adam, 6, Montpellier.  
 POUCHET, PROF. DR., Muséum, Rue Médecis, 5, Paris. *Anat.*  
 POUJIN, Rue Saint-Fort, 11, Bordeaux.  
 POUJON, L'ABBÉ, Parvières (Ariège). *Geol.*  
 POUJONNET, EUGÈNE, Landorff (Lorraine). *Coleopt.*  
 POUJADE, PROF., Lyceum, Lyons.  
 POUJADE, GUSTAVE ARTHUR, Muséum, Rue des Écoles, 15, Paris. *Ent., Coleopt.*  
 POUJOL, A., Corinthe-de-Cognin, near Chambéry. *Coleopt.*  
 POUJONNET, Prof. Normal School, Verzeilles. *Coleopt.*  
 POUSSIELGUE, J., Belmont Tramonet, in Pont de Beauvoisin. *Coleopt.*  
 POWER, (GUSTAVE, St.-Aucn-de-Thoubreville (Eure), near Bouille (Seine-Inférieure). *Coleopt.*  
 POWER, G., Place Bouvreuil, 2, Rouen. *Coleopt.*  
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 PRAROND, ERNEST, Abbeyville (Somme).  
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 PRAZMOWSKI, Rue Bonaparte, 1, Paris. *Phys.*  
 PRÉAUBERT, PROF. E., Collège, Beauvais. *Phys.*  
 PRIÉ, J., Fougny (Loire-Inférieure). *Crustacé.*  
 PRILLIEUX, PROF. DR., ÉDOUARD, Rue Cambacères, 14. *Bot.*  
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- PROMST, fils J., Château-Porcien. *Coleopt.*  
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 PUTON, DR. J. B. AUG., Remiremont (Vosges). *Ent. : Hemipt., Coleopt.*  
 C. Ex. Hemiptera.  
 PUYRAIMOND, ALFRED DE, Rue Débray, 36, Amiens.  
 PYOT, VICTOR, Gien. *Coleopt.*  
 QUÆDVLIËG, LOUIS, Naturalist, Rue de la Goutte-d'Or, Aubervilliers.  
*Ent. : Coleopt., Lepid., Bot.*  
 QUATREFAGES DE BRÉAU, JEAN LOUIS ARMAND DE, Membre de l'Institut, Prof. au Muséum, Paris. *Zoöl., Anth.* C. of the Museum.  
 Ex. Crania.  
 QUÉLET, DR., Montbéliard. *Bot., Mycol.*  
 QUÉTIN, EUGÈNE, Rue de Bruys, 9, Marseilles. *Coleopt.*  
 QUIHOU, Zoöl. Gar., Bois de Boulogne, Paris. *Bot.*  
 QUINQUAD, DR., Rue de l'Odéon, 5, Paris. *Coleopt.*  
 RABAUD, ALFRED, Rue Paradis, 101, Marseilles. *Geog.*  
 RABOT, DR., Versailles.  
 RABOURDIN, PROF. LUCIEN, Orléans.  
 RAFAILLAC, Margaux. *Astronomy.*  
 RAGAIN, PROF. GUSTAVE, Lycéum, Rue de Ségalier, 42, Bordeaux.  
 RAINGEARD, PROF. DR., Rue Jean-Jacques, 8, Nantes.  
 RAINNEVILLE DE, Rue de la Ville l'Evêque. Paris.  
 RAMBAND, Cousans. *Orn.*  
 RAMES, DR. J., Rue d'Aurcignes, Aurillac, Cantal. *Geol.*  
 RAMOND, A., Rue des Écoles, 38, Paris. *Bot.*  
 RAOULT, DR. CHARLES, Raon-l'Étape. *Coleopt.*  
 RATABOUL, JOSEPH, Prof. d'Histoire Naturelle, Moissac (Tarn-et-Garonne). *Vegetable Anatomy, Microscopy, Entomology.* C. Ex. Microscopic and entomological specimens, especially Lepidoptera.  
 RATH, PROF. GHERARDO, VON, Vienna.  
 RAVAIN, L'ABBÉ J. RENÉ, Prof. Catholic Univ., Rue Baudrière, 71, Angers. *Bot.*  
 RAVET, ERNEST, Notaire, Surgeres (Charente Inférieure). *Marine and F. W. Alge, Diatoms, Desmids, etc.* C. Ex.  
 RAVOUX, ALFRED, Nyons. *Coleopt.*  
 RAY, JULES, Muséum, Troyes. *Coleopt.*  
 RAYET, PROF., Bordeaux. *Phys.*  
 RAYNAUD, Dir. Telegraph Lines, Boulevard Saint-Germain, 60, Paris. *Phys.*  
 RECLUS, PROF. DR., Rue de la Sorbonne, 20, Paris.  
 REGIMBART, DR. MAURICE, Rue de la Petite Cité, 19, Evreux (Eure). *Entomology and Coleoptera of Europe and of the basin of the Mediterranean, especially Dytiscidæ, Gyrinidæ, Hydrophilidæ, Parnidæ and Heteroceridæ of the Globe.* C. Ex. Coleoptera of Europe in exchange for specimens indicated above.  
 RÉGUI, Sec. Bot. and Hort. Soc. of Provence, Place St.-Michel, 12, Marseilles. *Bot.*  
 REICH, LOUIS, Arles-sur-Rhône. *Agric.*  
 REICHE, LOUIS, Rue St.-Honoré, 191, Paris. *Coleopt.*  
 REINWALD, C., Libraire-Éditeur, Rue des Saints-Pères, 15, Paris. *Publication of French Scientific Works, and records of Experimental and General Zoölogy.*  
 REISET, JULES, Écorchebœuf.  
 RELIQUET, DR., Boulevard de la Madelaine, 17, Paris.  
 REMY, JULES, Ancien Naturaliste-voyageur, Louvercy, near Monrmelon (Marne). *Bot.* C. Plants from all parts of the world except the Sandwich Islands. Ex. Offers Ferns of Australia in exchange for American.



- RENAUD, GEORGES, Rue Cimarosa, 15, Avenue du Roi-de-Rome, Passy-Paris.
- RENAUD, J. B., Cours d'Herbouville, 21, Lyons. *Ent.*: *Coleopt.*, *Hemipt.*
- RENAULT, DR. B., Muséum, Rue de la Collégiale, 1, Paris. *Bot.*, *Palæo.*
- RENÉMESNIL, PIERRE DE, Chef de Bureau à la Mairie de Caen, Rue de l'Eglise St-Julien, 12, Caen (Calvados). *Ent.*: *Coleopt.* C. Ex.
- RENOU, F., Nantes. *Bot.*
- RENOUARD, fils, ALFRED, Ingénieur, Secrétaire-général de la Société Industrielle du Nord de la France, et de la Société des Agriculteurs du Nord, Rue Alexander Lcleux, 46, Lille (Nord). *Agriculture*, *Textiles of tropical countries.*
- RESAL, PROF., Polytechnic School, Rue Saint-André-des-Arts, 58, Paris.
- REVELIÈRE, G., Rue Volney, 45, Angers (Maine-et-Loire). *Mineralogy*, *Geology*, *Palæontology*. C. Ex. Minerals and rocks of Bretagne.
- REVELIÈRE, JULES, Receveur de l'Enregistrement, Rue Volney, 45, Angers, (Maine-et-Loire). *Coleoptera of Europe and of the basin of the Mediterranean.*
- REVERCHON, ELISÉE, Bollène (Vaucluse). *Bot.*
- REVERCHON, L., Mazan. *Bot.*
- RÉVERDI, FERNAND, Boulevard St.-Germain, 88, Paris, Rue de la Paix, 4, Laval (Mayenne). *Ent.*: *Coleopt.*, *Lepid.*
- REVON, LOUIS, Muséum, Annecy. *Bot.*
- REY, TIMOTHÉE, Nissan, near Beziers (Hérault). *Birds and Mammals*. C.
- REY-LESCURE, Faubourg du Moustier, 8, Montauban. *Geol.*
- REYNAUD, LUCIEN, Rue de Vendôme, 235, Lyons (Rhône). *Lepidoptera*. C. Ex.
- REYNIER, Rue Bénouville, 3, Paris. *Phys.*
- REXÈS, Jarnac-Charente. *Agric.*
- RIBADIEU, FERDINAND, Cours d'Albret, 83, Bordeaux. *Arch.*
- RIBAIL, XAVIER, Rue de Moscow, 39, Paris. *Phys.*, *Chem.*
- RIBAN, DR., Paris. *Chem.*
- RICHARD, Cours St.-Bruno, 2, Grenoble. *Coleopt.*
- RICHARD, Rue Crevier, 13, Rouen. *Chem.*
- RICHARD, JULES, Ancien Procureur de la République, Place Vayrols, 20, La Roche sur von (Vendée). *Phanerogams*, *Lichens*. C. Ex. Lichens of France for those of America.
- RICHER, HENRI, Rue Bonaparte, 66, Paris. *Coleopt.*
- RICHER, HENRI, Rue St.-Pierre, 3, Chartres. *Coleopt.*
- RICHER, DR., Rue Saint-Jacques, 98, Amiens. *Nat. Hist.*
- RICHET, PROF. CH., Rue Bonaparte, 5, Paris. *Bot.*
- RIGAUD, Rue Vivienne, 8, Paris.
- RIGAUD, LÉON DE, Ingénieur, Chimiste, Naturaliste, Viroflay (Seine-et-Oise). *Min.*, *Orn.*, *Reptiles*, *Articulates*. C. Ex. European specimens for those of N. and S. America.
- RIGAUD, HENRI, Rue de l'Hôpital-Militaire, 112, Lille. *Geol.*
- RIGOUT, Boulevard Saint-Michel, 60, Paris. *Chem.*
- RIPOCHE, DIEGO, care of Dr. Verneau, Boulevard Voltaire, 134, Paris.
- RISLER, CHARLES, Rue de l'Université, 39, Paris. *Chem.*
- RISLER, EDMUND, Dir. Nat. Agric. Station, Paris. *Bot.*, *Agric.*
- RISLER, EUGÈNE, Boulevard Haussmann, 168, Paris. *Agric.*
- RISTON, VICTOR, Malzeville, near Nancy. *Geol.*, *Palæo.* C. Ex.
- RIVALS, L'ABBÉ DE, Moulcau, near Arcachon (Gironde). *Coleopt.* C. Longicorns of the globe. Ex.
- RIVEAU, CHARLES, Prof. Libre et Maire, Genouille (Charente-Inférieure). *Gen. Nat. Hist.*, especially Botany, Entomology. C. Ex. Plants and insects.

- RIVIÈRE, EM.**, Rue de Sèvres, 139, Paris. *Arch.*  
**RIZAUCOURT, JEAN-BAPTISTE**, Rue de la Rotonde, 63, Marseilles. *Coleopt.*  
**ROBERT, LUC.** *Coleopt.*  
**ROBIN, CHARLES**, Boulevard Saint-Germain, 94, Paris. *Coleopt.*  
**ROBIN, H. A.**, Préparateur de la Faculté des Sciences, 38 Rue d'Ulm, Paris. *Mammalogy, Annelids, F. W. Turbellaria, Anatomy. C.*  
 Ex. Mammals in alcohol, Annelids and Turbellaria.  
**ROBINET, Épernay** (Marne).  
**ROCHE, PROF. ÉDOUARD A.**, Rue Basse, 6, Montpellier. *Ast.*  
**ROCHEBRUNE, PROF. DE**, Nat. Hist. Muséum, Paris. *Zoöl.*  
**ROCHER, MAXIMIN**, Montlouis, near St.-Julien-l'Arç. *Coleopt.*  
**RODIER, ÉMILE**, Rue Mazarine, 61, Bordeaux. *Bot., Diatoms.*  
**ROGER, RUC** Gresset, 29, Amiens.  
**ROGONOT, ÉMILE L.**, Quai de la Rapée, 12, Paris. *European Lepid.*  
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**ROLLAND, FERNAND**, Surgères. *Ent. : Coleopt.*  
**ROLLAND, VICTOR**, Rue Surcouf, 1, Paris. *Orn.*  
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 ABENDROTH, DR. R., Hohestr. 11, Leipsic. *Coleopt.*  
 ACKERMANN, DR. CARL, Secrétär des Vereins für Naturkunde, Hoch  
 Paleschken (Altkischau) Ex. Offers the Publications of the Society  
 of Natural Philosophy.  
 ADELMANN, DR. GEORG B. VON, Prof. Emer., Berlin.  
 ADLER, DR., Schleswig. *Hymenop.*  
 AHLES, DR. WILHELM E., Prof. Bot. and Pharmacy, Polytechnic School,  
 Stuttgart.  
 AHRBECK, Hanover. *Coleopt., especially Lamellicorns.*  
 ALBERTI, R., Hildesheim. *Bot.*  
 ALBRECHT, PROF. DR. TH., Sectionschef im königl. Preuss. geodätischen  
 Institut, v. d. Heydstrasse, 5, Berlin, W. *Astronomical Geography.*  
 ALBRECHT, DR., Director Gymnasiums, Strassburg.  
 ALTUM, PROF. DR., Eberswalde. *Forest Zoöl., Ent.*  
 AMBRONN, DR. H., Botanical Institut, Leipsic. *Bot.*  
 AMMON, Gottfried (Nürnberg). *Lepid.*  
 ANDRAE, PROF. C. J., Univ. Bonn. *Veg. Palæo.*  
 ANDRAE, PROF., Poppelsdorf, near Bonn. *Min.*  
 ANDRAE, ARCHILLES, Stud. Geolog., Landstrasse, 23, Bockenheim  
 (Frankfort-on-Main). *Palæo.* Tertiary in Alsace. C.  
 ANDRÉE, AD., Münden. *Bot.*  
 ANDRIAN-WERBURG, FERDINAND F. VON, Alt-Aussee.  
 APEL, DR., Preetz. *Coleopt.*  
 ARENDTS, DR. CARL, Prof. Emer., Munich.  
 ARNDT, C., Bützow (Mecklenburg). *Moll.*  
 ARNOLD, DR. F., Sonnenstrasse, 7, Munich. *Lichens.*  
 ARNOLD, DR. FRIEDRICH, Prof. Emer., Heidelberg.  
 ARNOLD, HERM., Nordhausen. *Moll.*  
 ARZRUNI, DR., Berlin. *Min.*  
 ASCHERSON, DR. P. Prof. Univ., Körnerstr., 9, Berlin. *Bot.*  
 ASKENASY, PROF. A., Univ. Heidelberg. *Bot.*  
 AUERBACH, DR. FELIX, Prof. Meteor., Royal Univ., Breslau.  
 AUERBACH, DR. LEOP., Prof. Univ., Breslau. *Bot.*  
 AUWERS, PROF. DR., Berlin.  
 BAADER, FRIEDRICH, Frankfort-on-Main. *Geol.*



- BACH, DR., Boppard. *Bot.*  
 BACHMANN, DR. FRANZ, Gerbingasse, 2, Würzburg. *Bot.*  
 BACHMANN, OTTO, Königl. Reallehrer, Laboratorium für Mikroskopie, Landsberg am Lech (Bavaria). *Conch.* C. Ex. Wishes to receive shells of any kind in ex. for any Microscopic preparations.  
 BAENITZ, DR. C., Königsberg. *Bot.*  
 BAEYER, A., Prof. Univ., Munich. *Chem.*  
 BAEYER, DR. F. F., Präsident der Königl. Preuss. geodätischen Institut, und Centralbureaus der Europäischen Gradmessung, Lützow Str., 42, Berlin, W. *Geodesy.*  
 BAIL, DR. CARL A. T., Prof. Polytechnic School, Dantzig. *Bot.*  
 BALDAMUS, DR. EDUARD, Moritzwinger, 7, Halle. *Orn.*  
 BALZER, C., Sonderburg. *Physics.*  
 BANNING, PROF. DR., Minden. *Bot.*  
 BANSA, GOTTLIEB, Frankfort-on-Main. *Ast.*  
 BARBICHE, RENÉ-THÉODORE, Curé de la Parvise Catholique Bionville par Kuzel (Lorraine allemande), (Lothringen). *Bot.*, *Phanerogams*, especially *Cryptogams*, *Mosses*, *Lichens*, *Mushrooms*, *Neuroptera*, (*Odonata*), *Shells*. C. Ex. Offers plants and L. and F. W. shells of Lorraine, for the same from all parts of the world.  
 BARENTIN, PROF. DR., Grosbären Str. 14, Berlin.  
 BARNEWITZ, A., Brandenburg on the Havel. *Bot.*  
 BARTELS, DR., Grosbären Str. 93, Berlin.  
 BARY, A. DE, Prof. Univ. Strassburg (Alsace). *Bot.*  
 BASLER, DR. W., Offenburg, Baden. *Mol.*  
 BASTIAN, DR. ADOLPH, Dir. Eth. Museum, Berlin.  
 BAU, ALEXANDER, S. Elisabeth-Ufer, 2, Berlin. *Coleopt.*, *Diptera.*  
 BAUER, G. H., Chemiker und Botaniker, Alte Jacob-Strasse, 167, I. Berlin, *Chem.*, *Bot.* C. Ex.  
 BAUER, PROF. M., University, Königsberg (Prussia). *Min.*  
 BAUERNFELD, DR. C. M. VON, Prof. Polytechnic School, Munich.  
 BAUM, DR. WILHELM, Prof. Univ. Göttingen.  
 BAUMGARDT, DR., Potsdam. *Bot.*  
 BAUMSTARK, PROF. F., Univ. Greifswald. *Chem.*  
 BAUSE, PROF., Magdeburg. *Bot.*  
 BECKER, G., Bonn. *Bot.*  
 BECKMANN, Apotheker, Bassum (Hanover). *Bot.*  
 BEECHENAU, PROF. DR. FRANZ, Director der Realschule, Bremen. *Bot.* *Tunicæ*, *Butomaceæ*, *Tuncaginacæ*, *Morphology*, *German Flora*. C. Ex.  
 BEETZ, PROF. DR. F. W. H. VON, Polytechnic School, Munich. *Physics.*  
 BEHRENS, WILHELM JULIUS, Dr. Phil. Redacteur de Botanique Institut, Göttingen. *Bot.*, *Physiol.*, *Zool.*, *Anat.* C.  
 BEHRMANN, DR. CARL, Director Elsfleth. *Ast.*, *Meteor.*, *Deviations of the Compass.*  
 BEINLING, DR., Carlsruhe. *Bot.*  
 BELLEVOYE, AD., Rue du Tour-du-Cloître, Metz (Lorraine). *Ent.* : *Hemipt.* and *Coleopt.*  
 BENECKE, DR. E. W., Professor Universität Strassburg (Alsace). *Geol.*, *Palæo.*  
 BENFEY, TH., Göttingen.  
 BENTFELD, Guissan, near Entin. *Mycol.*  
 BERGEMANN, DR. CARL W. S., Berlin.  
 BERGHAUS, H. K. W., Potsdam.  
 BERLEFSCH, COUNT HANS VON, Witzchenhausen (Hessen-Nassau). *Orn.*  
 BERNSTEIN, DR. JULIUS, Univ. Halle. *Phys.*  
 BERNTHSEN, PROF. A., Univ. Heidelberg. *Chem.*  
 BERTKAU, DR. PHILIPP, Dir. Museum, Poppelsdorf, near Bonn. *Coleopt.*  
 BERTRAM, W., Brunswick. *Bot.*, *Mosses.*

- BESNARD, DR. ANTON F., Munich. *Bot.*  
 BESELICH, NIC, Treves. *Moll.*  
 BEYRICH, PROF. DR. HEINRICH E., Univ. Berlin. *Min.*  
 BIBON, DR, Gartz. *Coleopt.*  
 BIEDERMANN, PROF. R., Royal Univ., Berlin. *Chem.*  
 BIRNER, DR. H. F. W., Regenwalde. *Agric. Chem.*  
 BISCHOFF, PROF. DR. THEODOR L. W. VON, Munich. *Anat., Phys.*  
 BITTGER, OSCAR, Frankfort-on-Main. *Bot., Geol.*  
 BLANKENHORN, DR. ADOLPH, Professor der Universität, President der  
 Deutsch. Weinbauer, Karlsruhe (Baden). *Grapes and Grape Vines.*  
 C. Ex.  
 BLASIUS, PROF. DR. WILHELM. Herzogliches Naturhistorisches Museum,  
 Braunschweig. *Zool.*, especially Mammalogy and Ornithology. C.  
 Ex. Wishes foreign skeletons, or samples in spirit, rodents, mount-  
 ed birds, and mammals in all preparations.  
 BLEISCH, DR., Stehlen. *Diatoms.*  
 BLEY, C., Dresden. *Bot.*  
 BLIND, Fred., Hunawir (Alsace). *Coleopt.*  
 BLÜCHER, F., Lehrer, Georynkirchstr., 42. *Coleopt.*  
 BLUM, T., Frankfort-on-Main. *Moll.*  
 BLUNSCHLI, J. C., Heidelberg.  
 BOCKHOLTZ, Trèves. *Bot.*  
 BODINUS, DR., Berlin. *Zoöl.*  
 BOECKEL, DR. EUGENE, Prof. Emer., Strassburg.  
 BOECKELER, O., Varel. *Bot.*  
 BOECKER, HEINRICH, Mikroskopisches-Institut, Wetzlar. *Micros., Macro-*  
*Lepid.* C. Ex.  
 BOEDEKER, PROF. C., Univ. Göttingen. *Phys., Chem.*  
 BOETTGER, DR. OSKAR, Lehrer der Naturgesch., Seilerstrasse, 5, Frank-  
 fort-on-Main. *Herpetology, Living and Fossil Mollusks.* C. Ex.  
 Species Pupa and Clausilia, living and fossil.  
 BÖHM, DR. A., Anat. Inst., Königsberg. *Embryology.*  
 BOLAU, DR. HEINRICH, Director des Zoologischen Gartens, p. t. Pres. der  
 Verwaltungs-Commission für das Naturgeschicht Museum, Ham-  
 burg. *Zoöl., especially Mammals.* Ex. Wishes N. A. birds to stuff.  
 BOLLE, DR. C., Leipziger Platz, 14. Berlin. *Bot.*  
 BOLSMANN, pasteur, Gimfte, near Münster. *Coleopt.*  
 BONITZ, HERMANN, Berlin.  
 BORCHERDING, FR., 9 Bremerstr. Vergesack. *Moll.*  
 BORNEMANN, DR. JOHANN G., Eisenbach.  
 BORNTRÄGER, PROF. A., Univ. Heidelberg. *Chem.*  
 BORST, L., Lehrer, Medolden, near Scherrebeck (Schleswig-Holstein).  
*Bot., Gramineæ.* C. Ex. *Juncus pygmaeus, Juncus atricapillus,*  
*and Carex trinervia.*  
 BOUCHÉ, C., Potsdamerstr., Berlin. *Bot.*  
 BOUCHÉ, ÉMILE, Bot. Gar. of Polytechnic School, Brunswick.  
 BÜTTGER, DR. OSCAR, Frankfort-on-Main. *Herpet., Moll., Palaeo.*  
 BOUCHÉ, J., Botanical Gardens, Bonn. *Bot.*  
 BRAND, DR. ERNST, Stettin.  
 BRANDENBURGER, JOH., Seminarlehrer, Fulda. *Bot., Ent.*  
 BRANDT, DR., Physiol. Inst., Berlin.  
 BRANCO, DR., Berlin. *Min.*  
 BRATUSCHECK, PROF. E., Univ. Glessen. *Phil.*  
 BRAUN, G, Hausberge, Westphalia. *Mosses.*  
 BRAUNS, Oberlehrer, Schwerin (Mecklenburg). *Coleopt.*  
 BRAUNGARDT, DR., Prof. Bot. Agric. Acad., Weihenstephan.  
 BREHM, DR. ALFRED E., Berlin.  
 BREHMER, DR., Lübeck. *Bot.*

- BREHMER, DR. GUSTAV A., Görbersdorf, near Friedland.
- BREFELD, DR. O., Eberswalde. *Bot.*
- BRETFELD-KRONENBURG, DR. FREIHERR VON, Breslau. *Vegetable Anatomy.*
- BRINKMANN, A., Oberlehrer, Wallc, near Bremen. *Hymenopt.*
- BRITZELMAYER, DR., Augsburg. *Mycol.*
- BROCK, DR., Erlangen. *Moll.*
- BROCKMÜLLER, HEINRICH, Fleischbeschauer, Königsstrasse, 16, Schwerin. *Bot., especially Cryptogams.* C. Ex. Offers Phanerogams, and Cryptogams of Mecklenburg, and wishes plants from all foreign lands.
- BRÖSIEKE, DR., Louisenstr., 64, Berlin.
- BRUCK, EMIL VON, Crefeld. *Colopt.*
- BRUCK, DR. JONAS, Breslau.
- BRUNN, PROF. H., Univ., Munich. *Archæol.*
- BRUNS, PROF. DR. HEINRICH, Berlin.
- BRÜSSOW, Victoriaschule, Fürstenstr. 14, Berlin. *Lepid.*
- BUCHENAU, PROF. DR. FRANZ, Polytechnic School, Bremen. *Bot.*
- BUCHINGER, PROF., Strasburg (Alsace-Lorraine). *Bot.* C. Ex.
- BUCK, DR. EMIL, Frankfort-on-Main. *Bot., Mic., Zool.*
- BUDGE, PROF. DR. LUDWIG J., Univ. Greifswald. *Anat.*
- BUNSEN, PROF. DR. R., Univ., Heidelberg. *Chem.*
- BUNSEN, PROF. R., Univ. Heidelberg. *Chem.*
- BURKHARDT, DR. A., Besselstr. 17, Berlin. *Lepid.*
- BURKHARDT, DR. G., Alexandrinenstr., 82 a, Berlin. *Lepid.*
- BÜTTNER, R., Burgstrasse, Potsdam. *L. and F. W. Mollusks.* C. Ex. Shells of Northern Germany for those of other lands.
- BUTSCHLI, Prof. Univ., Carlsruhe.
- BUVRY, DR. LOUIS L., Berlin.
- CABANIS, DR. JEAN, Professor, Herausgeber des Journal für Ornithologie, Alte Jacobstrasse, 103 a, Berlin S. W. *Orn.*
- CAFLISCH, PROF., Augsburg. *Bot.*
- CALIX, O., Blumenstr., 25, Berlin. *Coleopt.*
- CANTOR, PROF. DR. MORITZ, Univ. Heidelberg. *Math.*
- CARSTANJEN, E., Univ. Leipsic. *Chem.*
- CARUS, DR. ALBERT G., Dresden.
- CARUS, DR. JUL. VICTOR, Ph. D., D. C. L., Professor Universität, Auerstrasse, 30, Leipsic. *Zool., Comp. Anat.*
- CASPARY, PROF. R., Univ. Königsberg. *Bot., Micros.*
- CHUN, K., Univ. Leipsic. *Zoöl.*
- CLAUDON, ALBERT, Membre de la Société d'Histoire Naturelle, Rue Saint-Jean, 5, Colmar (Alsace-Lorraine). *Bot., Geol., Coleopt., only Carabux, Buprestida, Cetonida, Longicorns.* C. Ex. Plants of Colmar and Alsace, Geological specimens, and Coleoptera as above.
- CLAUS, PROF. A., Roy. Univ. Freiburg, Breslau. *Chem.*
- CLAUSIUS, RUDOLPH, Professor an der Universität und Geheimer Regierungsrath, Bonn. *Physics, especially heat and electricity.*
- CLESSIN, S., Ochsenfurt, near Würzburg. *Moll.*
- COCCIUS, DR. ERNST A., Prof. Univ. Leipsic.
- COHN, PROF. DR. FERDINAND, Univ., Schweidnitzer Stadtgraben, 26, Breslau. *Bot.*
- COLOMBAIN, Niederbronn, Alsace. *Coleopt.*
- CONWENTZ, DR. H., Direktor des West Pruss. National Museum, Dantzig. *Vegetable Palæo.*
- CORNELIUS, PROF. DR. CARL SEBASTIAN, Halle (Saxony). *Physics.*
- CORNELIUS, PROF. C., Elberfeld. *Coleopt.*
- CRÖDNER, PROF. H., Univ. Leipsic. *Palæo., Geol.*
- CRUMBACH, PROF. GUSTAVE, Düsseldorf. *Coleopt.*

- CRUP, DR. Z., Custos am K. Naturalien-Kabinet, Alleenstrasse, 9, Stuttgart. *Entomology, especially development of sight in insects.*
- CURTIUS, PROF. E., Roy. Univ., Berlin. *Arch.*
- CZECH, DR., Düsseldorf. *Bot.*
- CZVALINA, G., Glettkau, near Oliva, Dantzie. *Coleopt.*
- DAMES, PROF. DR., Berlin.
- DANNENBERG, E., Apotheker, Fulda. *Bot., Lichens, Chem. C.*
- DARMSTÄDTER, DR., Landstrasse, 16, Berlin. *W.*
- DE BARY, DR. ANT., Prof. Univ., Dir. Bot. Gar., Strasburg (Alsace-Lorraine).
- DEBEKIND, RICHARD, Braunschweig.
- DE BEY, DR. M. II., Professor, Arzt Universität, Jacobstrasse, 114, Aachen. *Ent.: Palæo. C.* Very large number of specimens for ex.
- DECHEN, H. VON, Wirklicher Geheimer Rath, Dechenstr, 6, Bonn. *Geol., especially of N. W. Germany.*
- DEGENFELD-SCHONBURG, KURT GRAF VON, Universtät-Professor, Eybach, near Geislingen (Württemberg). *Palæo., Mollusks. C. Ex.*
- DE LA VALETTE ST. GEORGE, Bonn.
- DETHARDING, DR. GEORG W., Rostock.
- DETMER, PROF. DR. W., Jena. *Bot.*
- DEWITZ, DR. H., Custos am Zoölogischen Museum der Universität Berlin. *Ent.*
- DICKERT, ANTON, Compervatos, Bahnstrasse, 4, Bonn. *C. Plaster Paris models, glass models, prepared spiders, etc.*
- DICKIN, FR., 80, Musikantenweg, Frankfort-on-Main. *Moll.*
- DIECK, DR. GEORG, Ritter, Zoeschen-Merseburg (Saxony). *Coleoptera, Dendrology C. Ex.* European Coleoptera for rare and new specimens of seeds or silicified plants.
- DIEFFENBACH, LUDWIG FERDINAND, Chemist, Redacteur des Königl. Dresden Journals, Rossenstrasse, 45, II., Dresden. *Met.*
- DIEMAR, F. II., Cassel. *Moll.*
- DIETRICH, DR. D., Univ. Jena. *Bot.*
- DIETRICH, F., Lützowstr., 107, Berlin. *Bot.*
- DIETZ, HERM., Augsburg. *Moll.*
- DIETZELL, DR. B., Augsburg. *Bot.*
- DILTHEY, PROF. DR. G., Royal Univ. Breslau. *Philosophy.*
- DINGLER, DR. HERMANN, Custos am k. Botanischen Garten, Karlstrasse, 61 a, Munich. *Bot. Ex.* for various specimens of Circæ, or will buy.
- DIPPEL, PROF. DR. LEOP., Dir. Bot. Garden, Darmstadt.
- DITTMAN, Lehrer, Puttkammerstr., 20, Berlin. *Lepid.*
- DOEBNER, PROF. O., Royal Univ. Berlin. *Chem.*
- DOELL, PROF. DR. J. CH., Carlsruhe. *Bot.*
- DOHRN, CARL AUGUST, Stettin. *Coleopt.*
- DOHRN, DR. II., Lindenstr., 22, Stettin. *Moll.*
- DÖLLINGER, IGNATZ VON, Munich.
- DOMRICH, DR. OTTOMAR, Meiningen.
- DOMS, Cöslin. *Bot.*
- DORN, PROF. DR. F. E., Royal Univ. Breslau. *Physics.*
- DOVE, HENRI GUILLAUME, Berlin.
- DRESEN, PIERRE, Burg Pfaffendorf. *Bot., Bryol.*
- DREHER, DR. EUGEN, Docent an der Universität Halle (Wittenberg), Invalidenstrasse, I, Berlin N. *General Science.*
- DREISCH, DR., Bonn. *Bot.*
- DRUDE, DR. OSCAR, Professor der Botanik am Polytechnikum, Director der Königl. Botanischen Gartens, Dresden. *Bot. Monography of Palm-trees, Geography. distribution of plants.*
- DU BOIS-REYMOND, PROF., Univ. Berlin.

- DÜCKER, BARON FRANZ FRITZ VON, Königl. Prof., Bergrath, Bückeburg.  
*Geol., Palaeo. C. Ex.*
- DUHN, PROF. F. V., Univ. Heidelberg. *Archaeol.*
- DUNCKER, PROF. DR. W., Marburg. *Moll.*
- DUSCH, PROF. DR. THEODOR VON, Univ. Heidelberg.
- DUSSOW, FORSTMEISTER, Königsberg. *Coleopt.*
- EBELING, PROF. W., Magdeburg. *Bot.*
- EBENBÜCK, PROF., Schwanthalerstr., 17, Munich, Bavaria. *Lepid.*
- EBERMAYER, PROF. DR., Univ. Munich. *Bot.*
- EDELMAAN, DR. MAX THOMAS, Privat-docent a. d. technischen Hochschule, Mitglied der Kaiserl. Leopold Academie der Naturforscher, Inhaber einer physicalisch-mechanischen Werkstätte, Munich.  
*Phys.*
- EDLICH, FREIMUND, Gruna, near Dresden.
- EGLING, GUST., Waldemarstr., 16, Potsdam. *Lichens.*
- EHLERS, PROF. DR. ERNEST H., Univ. Göttingen. *Zool.*
- EICHHOFF, M., Mülhausen (Alsace). *Coleopt.*
- EICHLER, PROF. DR. A. W., Univ., Potsdamerstr., 75, Berlin. *Bot.*
- EIDAM, DR. E., Breslau. *Mycology.*
- EILLES, PROF. JOS., Landshut, Bavaria. *Physics, Math.*
- EIMER, PROF. TH., Prof. Univ. Tübingen. *Zool.*
- EINICKE, C., Bot. Gardens, Königsberg. *Bot.*
- ELSNER, DR. CARL F. M., Gymnasium, Breslau. *Bot.*
- EMMERLING, DR. ADOLPH, Vorstand der Agriculturchemischen Versuchstation und Privat-docent der Universität, Dammstrasse, 54, Kiel.  
*Agricultural and Physiological Chemistry.*
- ENGEL, DR. ERNST, Berlin.
- ENGELHARDT, B. VON, Kaiserlich Russischen Collegien-Secretär zur Zeit, Liebigstrasse, 1, Dresden. *Art. C. of instruments.*
- ENGELHARDT, HERMANN, Realschuloberlehrer, Schollerstrasse, 16 pt., Dresden. *Palaeo.*
- ENGLER, DR. ADOLF, Prof. der Botanik, Director des Bot. Gardens, Karlstr., 1 A, Kiel. *Bot. C. Ex. Plants of Europe for those of N. America and Australia.*
- ENGLER, PROF. DR. CARL, Polytech. School, Carlsruhe.
- ENGLER, PROF. DR. HEINRICH G. A., Univ. Kiel. *Bot.*
- EPPELSHEIM, DR. EDOUARD, Grünstadt (Palatinat). *Coleopt.*
- ERDMANN, PROF. DR., Berlin.
- ERLENMEYER, PROF. DR., Munich.
- ERNÉ, Rue des Orphelins, Mülhausen (Alsace). *Coleopt.*
- EULENBERG, DR. HERMANN, Berlin.
- EVERKEN, Grünberg. *Bot., Bryol.*
- EWALD, DR. JULIUS W., Berlin.
- EYRICH, DR. L., Mannheim. *Moll.*
- FÄGER, HERMANN, Grossherzoglicher Hofgarteninspector, Eisenach (Saxony). *Bot.*
- FALCK, DR., Kiel. *Bot.*
- FALKENBERG, DR. PAUL, Univ. Göttingen. *Bot.*
- FAUDEL, DR., Rue de Blés, 8, Colmar (Alsace). *Nat. Hist.*
- FECHNER, PROF. DR. GUSTAV T., Univ. Leipsic. *Physics.*
- FEDDERSEN, DR. BEREND WILHELM, Carolinenstrasse, 5, Leipsic. *Physical Sciences, especially Electricity.*
- FELLMANN, CHARLES, Cassel. *Horticulture.*
- FELSMANN, Dittmannsdorf. *Bot.*
- FETTIG, L'ABBÉ, Matzenheim (Alsace). *Coleopt.*
- FICK, E., Hirschberg. *Bot.*
- FIEBERG, DR. E., Michaelkirchplatz, 19, Berlin, S. O. *Chem.*
- FIEDLER, DR. CARL A. H., Breslau.

- FIEDLER, DR. ALFRED, Geh. Med.-Rath., Königl. Leibarzt, Dresden. *Medicine*. Collection of Prehistoric antiquities.
- FIETZ, CARL, Professor, Altkirch (Upper-Alsace). *Bot., Moll. C.*
- FINGER, DR. AUG., Frankfort-on-Main. *Anthr.*
- FINSCH, DR. OTTO, Bremen.
- FISCHER, DR. HEINRICH, Professor Universität, Freiburg (Baden). *Min., Micros. and Archæol.*
- FITTBOKEN, DR. J., Dahmc. *Bot.*
- FITTECA, DR. FRIEDRICH BERNARD, Privat-docent a. d. Universität Marburg (Marburg on the Lahn). *Chem.*
- FITTIG, PROF. R., Univ. Strassburg (Alsace). *Chem.*
- FLEISCHER, H. L., Leipsic.
- FLEMMING, DR. WALTHER, Prof. der Anatomie, Director des Anatomischen Institut, Schlossgarten, 1, Kiel. *Anat., Hist. J., Morphology and Biology.*
- FLÜCKIGER, PROF. DR. F. A., Strasburg (Alsace-Lorraine). *Botany, Microscopy.*
- FLÜGEL, DR. FELIX, Agent Smithsonian Institution, Leipsic.
- FOCKE, DR. WILH. OLBERS, Kreuz, 2 a, Stein, Bremen. *Bot.* (Hybridization of Rosaceæ). C. Ex. European Phanerogams for foreign Rosaceæ.
- FOERSTER, ARNOLD, Prof., Aix-la-Chapelle (Aachen). *Coleopt.*
- FÖRSTER, PROF. DR. W., Univ. Frauuzstrasse, 23, Berlin. *Bot.*
- FORTLAGE, PROF. C., Univ. Jena. *Psychol.*
- FRAAS, DR. OSCAR, Prof. am Königl. Naturalien Cabinet, Stuttgart. *Palæo., Arch.* Ex. Wishes Miocene Mammals for those of Nebraska.
- FRANK, PROF. DR. B., Univ. Leipsic. *Bot.*
- FRANZ, DR. JULIUS, Observator der Universitäts-Sternwarte, Königsberg. *Astronomy.*
- FRAUSTADT, DR., Orientlicher wissenschaftlicher Lehrer an der höheren Bürgerschule II., Breslau. *Bot.* Anatomy of plants. C.
- FRENZEL, DR. A., Freiberg (Savony). *Chem.*
- FRERICHS, PROF. DR. FR. THEOD., Director der Med. Klinik der Univ. Geheimob. Med. Rath. im Ministerium, Bismarckstr., 4, Berlin, N.W.
- FRESNIUS, DR. CARL REMIGIUS, Geheimer Hofrath u. Prof., Director des Chemischen Laboratoriums, Wiesbaden. *Organic, Technical and Analytic Chemistry.*
- FREYER, Jacobskirche, 25, Augsburg. *Lepid.*
- FREYTAG, PROF., Poppelsdorf, near Bonn. *Chem.*
- FRIEDEL, ERNST, Stadtrath von Berlin und Dirigent des Märki-schen Provincial-Museums, Köllnisches Rathhaus, Breitestr., 20, Berlin. C. *Ichth., Conch., Anthrop.*
- FRIEDRICHSEN, L., Generalsecretair der Geographischen Gesellschaft, Admiralität-str., 314, Hamburg. *Geog., Cartog., Navigation.*
- FRIEDRICH, DR., Invalidstr., 44, Berlin. *Palæo.*
- FRIELE, HERM., Bergen. *Moll.*
- FRINGS, EDOUARD, Uerdingen. *Co'cept.*
- FRIREN, AUGUSTE MARIE JOSEPH, Prof. de Sciences au Petit-Séminaire, Montigny-les-Metz (Alsace-Lorraine). *Palæo.* C. Ex. Fossils of Metz for Brachiopods and Echinoderms.
- FRISCHE, HENRI, Düsseldorf. *Coleopt.*
- FRI TSCH, DR. KARL VON, Prof., Director des Kön. Akademischen Mineralogischen Museums, Halle (Savony). *Geol.* C. Ex. Offers German Petrifications of various formations in ex. for Anthozoa, Echinoderms, Crustaceæ, Vertebrates.
- FRI TZE, R., Apotheker, Rybnik, Ober-Schlesien, (Prussia). *Bot., Culture of Alpine plants.* C. Ex. Offers living Alpine plants in ex. for those of the mountains of America and Himalaya.

- FROMM, L., Schwerin. *Moll.*  
 FROMME, PROF. C., Univ. Giessen. *Magnetism, Galvanism.*  
 FROMMHOLTZ, Neue Friedrichstr. 47, Berlin. *Lepid.*  
 FUCHS, DR. ERNST, Lehrer und Vorstand agriculturwissen. Laboratoriums der Landwirtschaftlichen Schule, Koppeln (Schleswig-Holstein). *Analytic Chemistry. C. Ex. Phanerogams and Mushrooms.*  
 FUGNER, K., Prof. Normal School, Witten-on-the-Ruhr. *Coleopt.*  
 FÜLFES, CHRISTIAN, Lehrer an der Grossherzoglich Oldenburgischen Schule, Elsfleth-on-the-Weser. *Bot. C. Ex. Plants of N. W. Germany for foreign.*  
 FUNCK, F., Bot. Gar., Leipsic. *Bot.*  
 FUNK, DR., Dir. Bot. Gar., Bamberg. *Bot.*  
 FURTWÄNGLER, PROF. A., Roy. Univ. Berlin. *Arch.*  
 FÜSS, H., Cleves. *Coleopt.*  
 FUTH, PROF. LOUIS, Königsberg, Neuemark (Prussia). *Conch., Bot. C. Ex. L. and F. W. shells, and F. W. Algæ of Germany for foreign.*  
 GAEDCHENS, PROF. R., Univ. Jena. *Arch.*  
 GALLE, PROF. DR. J. G., Roy. Univ., Breslau. *Ast.*  
 GÄNGE, PROF. CHR., Univ. Jena. *Chem.*  
 GARCKE, DR. AUGUST, Prof. an der Universität und Lehrer am Königl. Botanischen Museum, Friedrichstr., 227, Berlin. *Phan., Bot.*  
 GEGENBAUER, PROF. DR. CARL, Univ. Heidelberg. *Anat.*  
 GEHEEB, ADALBERT, Apotheker, Geisa, Sachsen-Weimar. *Bryology.*  
 Brazilian Moscs. C. Ex. mosses of Europe, Brazil, Africa, Australia, East Indies, etc.  
 GEILENKAUSER, GUILLAUME, Prof., Elberfeld. *Coleopt.*  
 GEINITZ, PROF. E., Univ. Rostock. *Geol., Mic., Min., Physiol.*  
 GEINITZ, PROF. DR. H. B., Dresden. *Bot., Geol., Veg. Palmæ.*  
 GEMMINGER, DR. MAX, Munich. *Coleopt.*  
 GEGRGENS, DR. DANIEL, Berlin. *Anth.*  
 GERHARDT, PROF. DR. CARL I., Gymnasium, Eisleben.  
 GERLACH, JOSEPH VON, Prof. der Anatomie, Universität Erlangen. *Anat., Hist. Anatomy of the eyes.*  
 GERLAND, DR. ERNST C. W., Cassel.  
 GERLAND, PROF. DR. GEORG, Univ. Strassburg. *Geog.*  
 GERNDT, DR. LEONHARD, Oberlehrer, Römerstrasse, 21, Zwickau (Saxony). *Geographical distribution of plants.*  
 GERSTÄCKER, PROF. A., Univ. Greifswald. *Ent., Zoöl.*  
 GERSTENBERGER, C. GLOB., Königsbrücker pl. 4, Dresden. *Diatoms.*  
 GETSCHMANN, Maler, Adalbertstr. 81, Berlin. *Coleopt.*  
 GEUTHER, PROF. DR. JOHANN G. A., Univ. Jena. *Chem.*  
 GEYLER, DR. HERMANN T., Friedberger Landstrasse, 107, Dir. Bot. Gardens, Frankfurt-on-Main.  
 GIEBEL, PROF. DR. CHRISTIAN G. A., Univ. Halle. *Zoöl.*  
 GIEBELER, LIEUT., Zabern. *Coleopt.*  
 GIESBERS, CHARLES, Düsseldorf. *Coleopt.*  
 GIES, PROF. DR. W., Fulda. *Bot.*  
 GIESELER, H., Bot. Gardens, Göttingen. *Bot.*  
 GLAN, DR. PHIL., Privat-docent a. d. Universität, Sebastianstr. 75, II., Berlin. *Physics, Meteorology.*  
 GMELCH, F., Munich. *Moll.*  
 GODEFFROY, C. SEN, Hamburg. *Moll.*  
 GOEBEL, DR. KARL, Vetschlochheimerstr., 6, Würzburg. *Bot.*  
 GOEPPER, DR. H. R., Breslau.  
 GOEPPERT, PROF. DR. HEINRICH R., Breslau. *Bot.*  
 GOETTE, DR. ALEXANDER, Professor an der Universität, Director des Städtischen Naturwissenschaftlichen Museums, Strassburg. *Zoöl., Comp. Anat., Evolution.*

- GOEZE, DR. EDM.**, Bot. Gardens, Greifswald. *Bot.*  
**GOLDENBERG, DR. FRIEDRICH**, Malstatt.  
**GOLDFUSS, OTTO**, Halle. *Moll.*  
**GOLENZ, J.**, Schönfeld, near Mühlbach. *Bot.*  
**GOLTZ, PROF. DR. FRIEDRICH L.**, Univ. Strassburg. *Physics.*  
**GONNERMANN, DR.**, Neustadt. *Mycol.*  
**GORDAN, PROF. DR. PHILIPP P. A.**, Univ. Erlangen. *Math.*  
**GÖTTE, R.**, Geisenheim. *Bot.*  
**GOTTSCHKE, DR. CARL M.**, Altona. *Bot., Herpaticæ.*  
**GRABBE, HEINRICH**, Candidatus philosophiæ, Lickwegen, near Bückeburg. *Geol., Palæo. C. Ex.* Offers petrifications from N. German territories.  
**GRAEFFE, DR. E.**, Prof. der k. k. Zoölog. Station, Trieste. *Zoöl.*  
**GREBE, DR. CARL F. A.**, Eisenbach.  
**GREFF, PROF. DR. RICHARD**, Univ. Marburg. *Zoöl., Anat.*  
**GRENACHER, PROF. H.**, Univ. Rostock. *Zoöl.*  
**GRIEWANK, DR.**, Kreisphysicus, Bützow (Mecklenburg). *Medicine, Bot., Coleopt. C. Ex.* Plants of northern and central Germany for European.  
**GRINBACH, PROF. N.**, Göttingen. *Bot.*  
**GRÖNLAND, DR. JOHANN**, Acad., Dahme. *Bot., Micros.*  
**GROTH, PROF. E.**, Univ. Strassburg (Alsace). *Physics, Chem.*  
**GRUBE, PROF. DR. ADOLPH E.**, Univ. Breslau. *Zoöl., Anat.*  
**GÜMBEL, PROF. DR. CARL W.**, Univ. Munich. *Geognosy.*  
**GRÜN, AUGUSTE**, Bot. Garden, Strassburg (Alsace-Lorraine).  
**GÜNTHER, PROF. DR. ADAM W. S.**, Ansbach.  
**GÜNTHER, DR. RUDOLPH**, Dresden.  
**GÜNTZ, DR. EDUARD W.**, Cölln, near Meissen.  
**GURET, PROF.**, Halleschestr. 18, Berlin.  
**GÜSSFELDT, DR. PAUL**, Berlin.  
**GUTZEIT, PROF. H.**, Univ. Jena. *Chem.*  
**GYSSER, AUG.**, Cattenon, near Diedenhofen. *Moll.*  
**HABELMANN, P.**, Köpnickstr. 140, Berlin. *Coleopt.*  
**HACHE, Mittelstr. 17**, Berlin. *Lepid.*  
**HAECKEL, PROF. DR. ERNST**, Univ. Jena. *Zoöl.*  
**HÄENLEIN, DR.**, Regenwalde. *Bot.*  
**HAGENA, PROF. KARL**, Marienstr. 15, Oldenburg. *Bot. : Phanerogams, Fungi.*  
**HAGENS, VON**, Marienstrasse, 8, Düsseldorf. *Coleopt.*  
**HAHN, H.**, Wilhelmstr. 3, Magdeburg. *Coleopt.*  
**HALFERN, FR. V.**, Kurbrunnenstr. 1, Birtscheid, near Aachen.  
**HALLAS, V.**, Cand. Pharm., Sonderburg. *Bot.*  
**HALLIER, PROF. DR. ERN.**, Univ. Jena. *Bot.*  
**HAMPE, PROF. DR. GEORG E. L.**, Helmstedt.  
**HANSEN, DR.**, Bot. Inst., Erlangen. *Bot.*  
**HAROLD, B. E. VON**, Barenstrasse, 52, Munich. *Ent.*  
**HARTIG, DR. ROBERT**, Universitäts Prof. ordin., und Vorstand des Forstbotanischen Instituts, Amalienstrasse, 74, Munich. *Forest Bot. and Pathol. of Plants. C.*  
**HARTIG, PROF. DR. THEODOR**, Brunswick.  
**HARTLAUB, DR. CARL J. G.**, Bremen.  
**HARTMANN, PROF. DR.**, Margarethen Str. 8, Berlin.  
**HARTNACK, DR. E.**, Potsdam. *Bot., Micros.*  
**HARZ, DR. C. O.**, Prof. der Königl. Centralthierarzneischule, und Privatdocent der technischen Hochschule, Munich. *Bot.*  
**HASKARL, DR. JUSTUS KARL**, Mitglied der Königl. Akademie der Halle, Saxony, Vierpägweg, Cleves. *Bot. C. Ex.* Plants of Germany for those of America.



- HASSE, PROF. DR. CARL, Univ. Breslau. *Anat.*  
 HAUPT, W. ALBERT, Chemnitz. *Bot.*  
 HAUPT, DR., Inspector Nat. Cabinet, Bamberg. *Moll., Bot.*  
 HAUSSKNECHT, PROF. C., Weimar. *Bot.*  
 HECHTEL, WILHELM, Lehrer an der Höheren Töchterschule, Brandenburg  
 on the Havel *Systematic and Geographical Bot., Equisetum. C.*  
 HECHT, DR., Sanitätsrath, Stralsund. *Coleopt.*  
 HEGELMAIER, DR. CHRISTIAN F., Prof. Bot. Univ., Tübingen.  
 HEIDEN, PROF. EDOUARD, Pommritz. *Bot.*  
 HEIDENREICH, DR., Tilsit. *Bot.*  
 HEIDENREICH, Inspec. Bot. Gar., Münster. *Bot.*  
 HEIDEPRIEM, DR. F., Dir. Agric. Stat., Coethen. *Bot.*  
 HEIDORN, DR., Calculator der Königlichen Sternwarte, Göttingen. *Ast.,  
 Meteorol.*  
 HEILAND, G., Lyohen, near Brandenburg. *Bot. C. Ex.*  
 HEIMBURG, v., Adjutant, Oldenburg. *Conch.*  
 HEINMANN, DR. GUSTAV, Privat-Dozent, Assistent am Geognostisch-  
 paläontologischen Institute der Universität Strassburg. *Geol.,  
 Palæo. Ex. Fossils and Foraminifera.*  
 HEINRICH, PROF. DR., Dir. Agric. Stat., Rostock. *Bot.*  
 HEINZEL, PROF. DR., Agric. Gar., Proskau. *Bot.*  
 HEISS, Frankfort-on-Main. *Bot.*  
 HELL, DR. C., Prof. am Polytechnicum, Stuttgart. *Chem.*  
 HELLMANN, DR. GUSTAV, Königl. Meteorologischen Institut (Abtheilung  
 d. k. Statistischen Bureaus), Berlin, S. W. *Meteor. Library. Ex.*  
 HELLRIEGEL, PROF. DR., Bernburg. *Bot., Astronomy.*  
 HELMHOLTZ, PROF. H., Roy. Univ. Berlin. *Phys., Math.*  
 HEMPEL, C. ED., Chemnitz. *Bot.*  
 HENNINGS, P., Roy. Bot. Museum. Berlin. *Bot.*  
 HENSEN, PROF. DR. VICTOR, Univ. Kiel. *Phys.*  
 HENZEL, PROF. DR. GUSTAV, Realschuloberlehrer, Klosterstrasse, 1, a.  
 Breslau. *Bot., Palæo.*  
 HERBST, DR. GUSTAV, Weimar.  
 HERING, PROF. DR. EDWARD A. VON, Stuttgart.  
 HERING, O., Düsseldorf. *Bot.*  
 HERMANN, R., Proskau. *Bot.*  
 HERMES, DR., Berlin.  
 HERPELL, GUSTAV, St. Goar on the Rhine. *Bot. C. Ex. Mosses of  
 Europe for those of other countries.*  
 HERTWIG, PROF. B., Univ. Jena.  
 HERTWISH, PROF. DR., Carlstr. 26, Berlin.  
 HERTZ, DR. M., Prof. Philol. Roy. Univ. Breslau.  
 HESSE, PROF., Univ. Munich.  
 HESSE, P., Minden. *Moll.*  
 HESSE, DR. R., Marburg. *Bot.*  
 HESSELBARTH, DR., Hartha. *Bot.*  
 HETZER, G., Dresden. *Coleopt.*  
 HEULE, PROF. DR. F. G. J., Univ. Göttingen. *Anat.*  
 HEYDEN, DR. LUCAS VON, Königl. Preuss. Hauptmann, Schlosstrasse,  
 54, Bockenheim, near Frankfort-on-Main, Prussia. *Entomology.  
 especially Coleoptera of Europe, N. Africa, Asia and Siberia. C.  
 American Carabus, Cycchrus, Calosoma desired for European.*  
 HEYDEMANN, PROF. H., Halle, Saxony. *Archæol.*  
 HEYNEMAN, D. F., 53 Schifferstr. Frankfort-on-Main. *Moll.*  
 HIEMMERAN, DR. ADAM, Frankfort-on-Main. *Ethnol.*  
 HILD, EDUARD, Königl. Universitäts Gärtner, Kiel, Schleswig-Holstein.  
*Bot.*  
 HILGENDORF, DR. FRANZ M., Zoöl. Mus., Berlin.

- HILGER, PROF. A., Roy. Univ., Erlangen. *Chem.*  
 HILLE, DR. L., Marburg. *Moll.*  
 HILLER, Demminerstr. 2, Berlin. *Coleopt.*  
 HINRICHSSEN, PROF. N., Schleswig. *Bot.*  
 HINTZ, DR. ERNST, Docent am Chemischen Laboratorium, Wiesbaden. *Chem.*  
 HIRN, GUSTAVE ADOLPHE, Correspondant de l'Institut de France, Boulevard du Hohlandsberg, 10, Colmar (Alsace). *Physics and Mechanism.*  
 HIRSCHFELD, PROF. G., Univ. Königsberg, Prussia. *Arch., Meteorology.*  
 HITTORF, W., Münster.  
 HOCHSTETTER, W., Bot. Gardens, Tübingen. *Bot.*  
 HOECHHARDT, PROF. DR. ERNST THEODOR, Weimar. *Agriculture, Forest Botany.*  
 HOEME, ALPHONSE, Dresden. *Bot. C.*  
 HOFMAN, PROF. DR. A. W., Roy. Univ., 10 Dorothea Strasse, Berlin. *Chem.*  
 HOFFMANN, PROF. H., Univ. Giessen. *Bot.*  
 HOFFMANN, DR. O., Blumenthalstr. 1, Berlin. *Bot.*  
 HOFFMANN, PROF. PH., Eichstaett. *Bot.*  
 HOFFMANSEGG, COUNT, Dresden.  
 HOFRATH, DR. ED. S. C., Prof. Univ. Jena. *Bot.*  
 HOLDEFLEISS, DR., Breslau. *Bot.*  
 HÖLDER, DR. HERMANN F. VON, Stuttgart.  
 HOLLER, F., Kgl. Bezirksarzt, Memmingen (Bavaria). *Bryology. C. Ex.* Mosses, especially of Bavaria, Central Tyrol and Switzerland.  
 HOLTZ, G., Bot. Garden, Hamburg. *Bot.*  
 HOLTZ, L., Bot. Gardens, Greifswald. *Bot.*  
 HOMANN, G., Kurfürstenstr. 12, Berlin. *Ent.*  
 HORN, DR. P., Waren. *Bot.*  
 HORSTMANN, PROF. A., Univ. Heidelberg. *Chem.*  
 HOSÄUS, DR. ARNOLD, Oberlehrer am Real-Gymnasium, Eisenbach. *Agricultural Chem.*  
 HÜBNER, DR. HANS, Ordentlicher, Oeffentlicher Professor der Chemie an der Universität Göttingen, und Director des Chemischen Universitäts-Laboratoriums, Geismar chaussee, 17, Göttingen. *Chem.*  
 HÜFNER, C. G., Prof. Univ. Tübingen. *Physiol., Chem.*  
 HUGUENY, PROF., Strassburg.  
 HÜLSEN, R., Staykowo, near Czarnikau. *Bot.*  
 HÜNEFELD, PROF. F. L., Univ. Greifswald. *Chem., Min., Geol., Palæo.*  
 HUNGER, EMIL, Lehrer, Dir. des Inst. Bot. Tauschvereins zu Berlin, N. O., Heinelshof, 5, Berlin. *Bot., Geog. of plants. C. Ex.* Offers plants of Germany in exchange for plants from all parts of the world, Cryptogams, especially Equisetæ.  
 HUPP, CHARLES, Düsseldorf. *Coleopt.*  
 IHERING, DR. VON, Leipsic. *Moll.*  
 ILSE, Inspector of Forests, Hagenau. *Bot.*  
 INSEL, Krausnickstr. 3, Berlin. *Ent.*  
 JACOBSEN, OSCAR, Universitäts-Professor, Rostock (Mecklenburg). *Chem.*  
 JACOBY, DR. N., Wendisch, Buchholtz, W. Berlin. *Coleopt.*  
 JACK, J. B., Constance. *Bot., Hepaticæ.*  
 JÆGER, H., Eisenach. *Bot.*  
 JAENNICKE, Mayence. *Coleopt.*  
 JAGOR, DR. FEDOR, Berlin.  
 JAHN, PROF. G., Roy. Univ., Berlin.  
 JENISCH, WILH., Ocker. *Moll.*  
 JENSSEN, DR. CHR., Kiel. *Bot.*  
 JERSILD, DR., Sleswick. *Bot.*  
 JESNITZER, Rector, Zanow (Stettin). *Coleopt.*

- JESSEN, DR. C., Prof. Univ. Greifswald, Kastanien Allee, 69, Berlin. *Bot.*  
 JETSCHIN, ROBERT, Geh. Ministerial-Sekretär, Melchiorstrasse, 45, Berlin, S. O. *Conchology*. C. Ex. European L. and F. W. shells in exchange for those of all lands.  
 JICKELI, C. F., JR., 17 Weingartenstr., Würzburg. *Moll.*  
 JÖLLY, J., Prof. Univ. Würzburg. *Ethnol.*  
 JOSEPH, DR. GUSTAV, Dozent an der Universität, Neu-Antoiniastrasse, 4, Breslau. *Comp. Anat. and Zool.* C. Ex.  
 JUDEICH, J. F., Tharand. *Bot.*  
 JÜHLKE, Dir. Roy. Gardens, Potsdam. *Bot.*  
 JUNG, CARL, Siebenlufenerstr., 26, Berlin. *Lepid.*  
 JUST, PROF. DR. JOHANN L., Carlsruhe.  
 KABATH, H., Schuhbrücke, 27, Breslau. *Bot.*  
 KAIBEL, PROF. DR. G., Roy. Univ., Breslau. *Philol.*  
 KAISEN, DR. E., Friedenstrasse, 27, Berlin. *Micros.*  
 KALENDER, DR., Cologne. *Bot.*  
 KALKOWSKY, E., Univ. Leipsic. *Chem., Geol.*  
 KARSCH, PROF. DR., Münster. *Bot.*  
 KARSCH, FRANZ, Stretzerstr. 13, Berlin. *Coleopt.*  
 KARSTEN, PROF. DR. GUSTAV, Univ. Kiel. *Phys.*  
 KASPER, J., Reichenbergerstr. 125, Berlin. *Coleopt.*  
 KATTER, DR. F., Putbus (Rügen). *Entom.*  
 KAYSER, DR., Ausbach. *Bot., Bryology.*  
 KAYSER, PROF. E., Invalidenstrasse, 46, Berlin. *Geol.*  
 KEITEL, G. T., Naturalist, Nicola-Kirchhof, 9, Berlin C. *Lepid., Coleopt.*  
*and all branches of Nat. Hist.* C. Ex.  
 KEKULÉ, PROF. A., Roy. Univ., Bonn. *Chem.*  
 KEKULÉ, PROF. R., Roy. Univ., Bonn. *Arch.*  
 KELLERMANN, DR., Winstedel. *Bot.*  
 KEMMLER, Donnstetten, near Urach. *Bot.*  
 KEPLER, PROF., Hildburghausen. *Bot.*  
 KERSTEN, DR., Plan-ufer, 93, Berlin.  
 KESSELMAYER, P., Frankfort-on-Main. *Bot.*  
 KESSLER, F. F., Frankfort-on-Main. *Physics.*  
 KESSLER, DR. HERMANN F., Polytechn. School, Cassel. *Bot.*  
 KETTELER, PROF. E., Roy. Univ., Bonn. *Physics.*  
 KIENITZ, DR. M., Eberswalde. *Bot.*  
 KIEPERT, PROF. H., Roy. Univ., Berlin.  
 KIESENWETTER, ERNST A. H. VON, Dresden.  
 KIESENWETTER, FR., Wiesbaden. *Moll.*  
 KILIANI, DR., Munich. *Bot.*  
 KINKELIN, DR., Zeisselstrasse, 7, Frankfort-on-Main. *Moll.*  
 KIRCHENPAUER, DR. G. H., Senator, Zaufaubindersof, 69, Hamburg.  
*Systematic Zoölogy, especially Bryozoa and Hydrind Polypi.* C.  
 KIRCHHOFF, DR. ALFRED, Odentlicher Professor des Instituts, Halle (Saxony). *Anth., Eth.*  
 KIRCHHOFF, PROF. DR. CARL R. A., Univ. Halle.  
 KIRCHHOFF, GUSTAVE R., Heidelberg. *Phys.*  
 KIRCHHOFF, Chief Gardener to Prince de Fürstenberg, Donaueschingen. *Bot.*  
 KIRCHNER, DR. OSCAR, Hohenheim, near Stuttgart. *Bot.*  
 KIRSCH, THEODOR, Custodian Zoöl. Mus., Dresden.  
 KIRSCHBAUM, FRAU PROF. DR. Wittwe, Louisenstrasse, 43, Wiesbaden.  
*Ent.* C. Wishes to sell the collection belonging to her late husband.  
 KJER, C., Sonderburg. *Physics.*  
 KLAEGER, H., Adalbertstr. 6, Berlin. *Coleopt.*  
 KLAEGER, O., Wilhelmstr. 114, Berlin. *Coleopt.*  
 KLATT, DR. F., St. Pauli, Amandstr. 18, Hamburg. *Bot.*

- KLEBS, DR. G., Strassburg (Alsace-Lorraine).  
 KLEIN, PROF. DR. C., Univ. Göttingen. *Min., Crystallography.*  
 KLEIN, PROF. DR. G., Director der Wetterwarte der Kölnischen Zeitung, Besitzer eines Astronomischen Privat-observatoriums, Cologne. *Ast. and Met.* Topography of the upper surface of the moon.  
 KLENCKE, DR. PHIL. F. H., Hanover.  
 KLINGER, DR. HEINR., Privat-docent an der Universität Bonn, on the Rhine. *Chem.*  
 KLINKERFUES, PROF. DR. ERNST F. W., Univ. Göttingen. *Ast.*  
 KLINKERFUES, PROF. DR. W., Director der Königl. Sternwarte, Göttingen. *Ast., Met.*  
 KLIPPERT, Grünestrass, Vegesack. *Orn., Öl.*  
 KLIPSTEIN, PROF. DR. V., Giessen (Upper-Hesse). *Geol., Palæo. C.* Ex. Offers petrifications and minerals of the Alps and W. Germany for those of N. America.  
 KLOCKE, PROF. F., Roy. Univ., Freiburg. *Min.*  
 KLOSS, DR. HERMANN, Frankfurt-on-Main.  
 KLUNZINGER, PROF. DR. CARL BENJAMIN, Custos am Königl. Naturalien Cabinet, Alexanders rasse, 1, Stuttgart, Württemberg. *Zoöl., Ichth., Corals, Crustacea. C.*  
 KNOLBAUCH, AUGUST, Zeil, 54, Frankfurt-on-Main. *Moll.*  
 KNOLBAUCH, PROF. DR. CARL H., Univ., Halle. *Phys.*  
 KNOP, PROF. W., Univ. Leipzig. *Chem.*  
 KNY, DR. LEOPOLD, Professor an der Universität und an der Landwirtschaftlichen Hochschule, Keithstr. 8, Berlin. *Bot., Physiology of plants.*  
 KOBELL, PROF. DR. FRANZ X. W. RITTER VON, Univ. Munich. *Min.*  
 KOBELT, DR. WILHELM, Frankfurt-on-Main. *Moll.*  
 KOCH, DR. C., Roy. Geologist, Adolfstr. 5, Wiesbaden. *Moll.*  
 KOCH, F. E., Agriculturist, Güstrow. *Moll.*  
 KOCH, PROF. DR. L., Univ. Heidelberg. *Bot., Anat.*  
 KOCH, VICTOR VON, Brunswick. *Moll.*  
 KOCH DE WOLSTEIN, DR. ROBERT, Regierungsrath, Berlin. *Bot.*  
 KOEHLIN, JOSEPH, Quai du Ballage, Mülhausen (Alsace). *Coleopt.*  
 KOEHLIN, OSCAR, Chimiste, Dornach, near Mulhouse (Alsace). *Ent., principally Coleopt. C.* Coleoptera and Hemiptera.  
 KOEHNE, DR. EMIL, Realschullehrer, Potsdamerstr. 83, Eing. Goebenstr. *Bot.* Wishes Lythraceæ.  
 KOENIG VON WARTHAUSEN, CARL W. R. F., Biberach.  
 KOEPPEN, W., Stendal. *Coleopt.*  
 KOHLMANN, REINHARD, Vegesack, near Bremen. *Higher Mushrooms (Hymenomyces), Orn., Conch. C.* Ex. East India shells for higher mushrooms, fresh or dry, shells (Cypræa Strombus, Voluta, etc.)  
 KÖHNE, DR., Kurfürsten-str, 106, Berlin.  
 KOLB, E., Kisslegg. *Bot., Bryol.*  
 KOLB, MAX, Bot. Gardens, Munich. *Eot.*  
 KOLBE, H., Münster. *Coleopt.*  
 KOLLIKER, PROF. DR. AUGUST A. VON, Univ. Würzburg. *Anat.*  
 KOLTZE, W., Repsoldstr. 14, Hamburg. *European Coleopt.*  
 KÖNEN, PROF. A. V., Univ. Göttingen. *Palæo., Geol.*  
 KÖNIG, Französischestr. 48, Berlin. *Lepid.*  
 KONOW, FR. W., Pastor, Fürstenberg, Mecklenburg. *Bot., Ent., Conch., Min. C. Ex.*  
 KOPP, PROF. DR. HERMANN F. M., Univ. Heidelberg. *Chem.*  
 KÜRBER, DR., Prof. Univ., Breslau. *Bot., Lichens.*  
 KÖRNICKE, PROF. DR. FRIEDRICH AUGUST, Docent der Botanik an der königlichen landwirtschaftlichen Akademie, Poppelsdorf, near Bonn. *Bot.* Wishes samples of grain for sowing, and maize in whole ears. Especially interested in diseases of plants.

- KÖRTE, PROF. G., Univ. Göttingen. *Arch.*  
 KOSSMAN, PROF. R., Univ. Heidelberg. *Zoöl.*  
 KÖSTER, T. E., Elsfleth-on-the-Weser. *Navigation and Astronomy.*  
 KÖSTLIN, PROF. DR. OTTO, Stuttgart.  
 KRAATZ, DR. GEORG, Linkstrasse, 28, Berlin. *Ent.*  
 KRAATZ, KOSCHLAU VON, Gen., Wiesbaden. *Coleopt.*  
 KRAEPELIN, DR. KARL, Hammerbrookstr. 17, Hamburg. *Bot.*  
 KRAETZER, DR. J., Darmstadt. *Moll.*  
 KRANTZ, E., Bonn. *Veg. Palæo., Min.*  
 KRANZ, DR. AUGUST, Rheinisches Mineralien Comptoir, Coblenzerstrasse, 121, Bonn. *Min., Palæo., Petrography.* C. Ex. minerals and fossils.  
 KRANZ, DR. C. A., Karlstr. 21, Munich. *Ent.*  
 KRATY, DR. J., Berlin. *Ent.*  
 KRAUS, DR. CARL, Lehrer der Landwirtschaftlichen Schule, und Vorstand der Samencontrolstation, Friesdorf, Bavaria. *Physiology of plants.*  
 KRAUS, PROF. DR. GREGOR, Univ. Halle (Saxony). *Bot.*  
 KRAUSS, PROF. DR. FERDINAND VON, Stuttgart. *Nat. Hist.*  
 KRAUZE, DR. HERMANN, Hanover. *Bot.*  
 KREGLINGER, KARL, Privatgelehrter, Stephanienstrasse, 44, Carlsruhe, (Baden). *Conch.*  
 KREMPELHUBER, DR. A. VON, Amalienstr. 3, Munich. *Lichens.*  
 KRESCHER, PROF. G., Freiberg. *Bot., Algæ.*  
 KRETZER, J. F., Mühlheim-on-Main. *Moll.*  
 KREUSLER, DR., Arolsen (Waldeck). *Coleopt.*  
 KRICHELDORFF, AD., Oranienstr. 135, Berlin. *Coleopt., Lepid.*  
 KRIECHBAUMER, DR., Schwanthalerhöhe, 20, Munich. *Ent.: Hymenoptera, Diptera.*  
 KROHN, PROF. DR. AUGUST D., Bonn.  
 KRÜKENBERG, DR. C. F. W., Physiolog. Institut, Heidelberg. *Physiol., Chem., Comparative Physiol.*  
 KUBARY, JOH., Hamburg.  
 KÜCHENMEISTER, DR. F., Dresden.  
 KÜGLER, DR., Zeil, Frankfurt-on-Main. *Bot.*  
 KÜHN, PROF. DR. GUST., Mückern. *Bot.*  
 KÜHN, PROF. DR. JUL., Univ. Halle-on-the-Saale. *Bot.*  
 KUHN, DR. M., Louisenstr. 67, Berlin. *Bot.*  
 KUMMER, PROF. E. E., Roy. Univ., Berlin. *Math.*  
 KUMMER, PROF. PAUL, Münden (Hanover). *Bot., especially Mosses, Lichens and Fungi.* C.  
 KUNTZE, DR. OTTO, Leipsic, Eutritzsch. *Bot.*  
 KUNZE, PROF. DR. CARL L. A., Weimar. *Math., Phys.*  
 KUNZE, DR. JOH., Lutherstrasse, 10, Eisleben. *Bot., Mycol.*  
 KUNZE, PROF. MAX, Acad. Tharandt, near Dresden. *Moll.*  
 KUPFFER, PROF. DR. CARL, Univ. Königsberg. *Anat.*  
 KURTZ, DR. FRITZ, Assistent am Mineralog. Museum, König. Augustastr. 50, Berlin, W. *Bot.* C. Ex. European plants for cryptogams from all parts of the world, including Ferns, Lycopodiaceæ and Equisetaceæ.  
 KUSSMAUL, PROF. DR., Strassburg.  
 KÜTZING, PROF. DR. C. T., Nordhausen. *Bot., Algæ.*  
 KUWERT, Gütshesitzer, Wernsdorf, near Tharau, in Old Prussia. *Coleopt., Lepid.* C. Ex. Wishes Lamellicorns and Cyrambycidæ in ex. for Coleoptera of Germany.  
 LACKOWITZ, A. W., Schönhauser Allee, 57, Berlin. *Bot.*  
 LADEMANN, Spandau. *Moll.*  
 LAGARDE, P. DE., Göttingen.  
 LAMERS, GUILLAUME, Jägerhofstr., 1, Düsseldorf. *Coleopt.*

- LAMONT, J., Dir. Observ. Munich.
- LAMP, DR. E., Observator, Königliche Sternwarte, Kiel.
- LANDOIS, H., Prof. Univ. Münster. *Orn., Mic.*
- LANDOLT, PROF. DR. HANS H., Aachen. *Chem.*
- LANG, CH., Bot. Gar., Heidelberg.
- LANG, PROF. O., Univ. Göttingen. *Mic.*
- LANGNER, H., Breslau. *Bot.*
- LAPPE, Neudietendorf, near Gotha. *Moll.*
- LASARD, DR., Königin-Augusta Str. 50, Berlin.
- LASPEYRES, PROF. II., Polytechnische Hochschule, Aachen. *Min., Geol.*
- LASAUBE, DR. ARNOLD VON, Prof. a. d. Universität, Direktor des Mineralogisch Museums der Universität, Bonn-on-Rhine. *Min., Petrol.*  
Ex. Minerals and stones of the Rhine and Germany for American minerals.
- LAUBENHEIMER, PROF. A., Univ. Giessen. *Chem.*
- LAUCHE, W., Königl. Garten Inspector, Dir. des Botanischen Gartens, Lehranstalt, Potsdam, Prussia. *Dendrology, Pomology, Bot.*
- LA VALETTE SAINT-GEORGE, LE BARON VON, Prof., Bonn. *Coleopt.*
- LEHMANN, DR. JOHANNES, Dozent a. d. Universität Schloss-Poppelsdorf, near Bonn, Rhein. *Min., Geol. C.*
- LEHMANN, J., Ettlingen, near Carlsruhe. *Moll.*
- LEHMANN-FILHES, DR. RUDOLF, Dozent der Astronomie an der Königl. Universität, Landgrafenstr. 4, Berlin, W. *Ast.*
- LEHR, Counsellor, Wiesbaden. *Moll.*
- LEICHTLIN, MAX, Eigenthümer eines Botanischen Privat Gartens, Baden-Baden. *Bot. Introduction of new and rare plants.* C. Ex. Wishes samples of foreign plants, and bulbs; offers first-class specimens of the same.
- LEIMBACH, DR. GOTTHELF, Prof., Präsident u. Redacteur des "Tormischia," Sondershausen, Thüringen. *Bot. C. Ex. European orchids for those not of Europe.*
- LEINER, L., Constance. *Bot.*
- LEMKE, August str. 93, Berlin. *Lepid.*
- LENG, DR., H., Museum, Lübeck. *Zoöl.*
- LENZ, DR. HEINRICH, Conservator am Naturhistorischen Museum, Lübeck. *Zoöl. C. Ex. Crustaceæ, Animals of the East, Fauna of Madagascar, in ex. for all specimens of the animal kingdom, for the Museum.*
- LEPSIUS, C. R., Berlin.
- LESSING, DR. M. B., Berlin.
- LETZNER, K., Nicolai-Str. 63, Berlin. *Coleopt.*
- LEUCHART, RUDOLF, Prof. u. Kgl. Sachs. Geheimer Hofrath, Zoologischen Institut, Thalstr. 15, Leipsic. *Zoöl.*
- LEYDEN, PROF. DR. ERNST, Univ. Berlin. *Path.*
- LICHENSTEIN, DR. EDUARD, Berlin.
- LIEBE, DR. TH., Ritterstr. 35, Berlin. *Bot.*
- LIEBERKÜHN, PROF. DR. NATHANAEL, Univ. Marburg. *Anat.*
- LIEBERMANN, PROF. C., Roy. Univ. Berlin. *Chem.*
- LIEBISCH, PROF. DR. T., Roy. Univ. Breslau. *Min.*
- LIMPRICHT, G., Palmstrasse, 21, Breslau. *Bryol.*
- LIMPRICHT, HEINRICH, Prof. der Chemie an der Universität Greifswald. *Chem.*
- LINDLEY, W. H., Civil Engineer, Member of the Institution of Civil Engineers (London), Fellow of the Geographical Society (London), 29, Blittersdorffs Platz, Frankfort-on-Main. *Sanitary Engineering.*
- LIPSCHITZ, PROF. R., Roy. Univ. Bonn. *Math.*
- LISCH, G. C. F., Schwerin.

- LIST, DR. EDMOND, Neustadt-an-der-Hardt. *Bot.*
- LISTING, DR. JOHANN BENEDICT, Prof. of Natural Philosophy in the University of Göttingen. *Optics, Math. Geog., Meteor.*
- LOEBBECKE, TH., Conchilien-Museum, Düsseldorf. *Living shells.*
- LOEW, DR. E., Lützowstr. 51, Berlin. *Bot.*
- LOEWIG, PROF. DR. C. J., Roy. Univ. Breslau. *Chem.*
- LOHMEYER, DR. CARL, Emden. *Moll.*
- LOHSE, DR. OSWALD, Königliches Observatorium, Potsdam. *Astro-Phys. and Astro-Photography.*
- LORETZ, DR. HERMANN, Frankfurt-on-Main. *Geol.*
- LORITZ, DR. N., Frankfurt-on-Main. *Moll.*
- LÖSO, DR., Lützow Str. 51, Berlin.
- LOSSEN, DR., Kleinbeeren Str. 8, Berlin.
- LOSSEN, PROF. W., Univ. Königsberg. *Chem.*
- LUCAS, DR. ED., Reutlingen. *Bot.*
- LUCHS, DR. ERNST, Warmbrunn.
- LÜDECKE, PROF. O., Haile (Saxony). *Crystallography.*
- LÜDERS, EDWARD, Lauterberg-on-Harz. *Moll.*
- LUDWIG, DR. FRIEDRICH, Gymnasial-Oberlehrer, Greiz. *Bot., Biol.*
- LUDY, Melchiorstr. 30, Berlin. *Coleopt.*
- LUERSEN, DR. GERHARD C. F., Docent der Botanik, Custos des Universitäts Herbariums, Braustrasse, 6 B, II. Leipsic. *Vascular Cryptogams, Ferns and their allies.* C. 18,000 specimens of Ferns. Ex. Ferns of Polynesia, Asia and Europe, for those of the globe, especially America.
- LUTHER, PROF. E., Univ. Königsberg. *Ast.*
- MAASS, M. G., Altenhausen. *Bot.*
- MACKER, DR. EMILE, Colmar (Upper Alsace). *Lepid.*
- MAGNUS, DR. P., Prof. Univ. Bellevuestr. 8, Berlin. *Bot.*
- MALHERBE, Judge, Metz.
- MALORTIE, DR. CARL O. B. VON Hanover.
- MALTZAN, BARON HERMANN VON, 45 gr. Eschenheimerstrasse, Frankfurt-on-Main. *Conchology, especially geographical distribution of animals.* C. Ex. Marine shells.
- MANGOLD, C., Potsdam. *Moll.*
- MARMÉ, W., Göttingen.
- MARQUART, DR. LOUIS C., Bonn.
- MARSHALL, W., Univ. Leipsic. *Nat. Hist.*
- MARSHALL, DR. WM. A. L., Weimar.
- MARSSON, DR. THEODOR, Greifswald, Pommern, Prussia. *Bot., Paleol., Chem.* C.
- MARTENS, DR. E. VON, Prof. Zool., 35, Kurfürstenstr. Berlin W. *Moll.*
- MARTIN, PROF. DR. ALOYS, Univ. Munich.
- MATTHES, DR. BENNO O., Dresden.
- MATUSCHKA, v., Kreuzkirche, 4, Berlin. *Coleopt.*
- MAURER, L., Bot. Gardens, Jena. *Bot.*
- MAYER, C., Dir. Bot. Garden, Grand Ducal, Carlsruhe.
- MAYER, JULES ROBERT, Heilbronn.
- MAYER, PROF. W., Univ. Tübingen. *Micros.*
- MAYR, PROF. A., Univ. Würzburg. *Ast., Anth.*
- MECHTRITZ, RUDOLF VON, Privatgelehrter, Klosterstrasse, 84, Breslau. *Systematic Bot. and Geog. of plants.* C. Ex. Wishes Hieracæ of Great Britain, Russia, and N. Asia. Phanerogams of N. America, especially of the U. S., and offers the same from Germany, principally from Silesia, Austro-Hungary and South Germany.
- MEDICUS, PROF. L., Würzburg. *Analyt. Chem.*
- MEISSNER, PROF. DR. GEORG C. F., Univ. Göttingen. *Physics,*
- MEYER, DR., Hanover. *Bot.*

- MELSHEIMER, Linz-on-Rhine. *Bot.*  
 MENGE, PROF., Danzig. *Bot., Ent.*  
 MERBACH, PROF. DR. MORITZ, Dresden.  
 MERKL, JOS., Munich. *European Lepid.*  
 MESSER, E., Reallehrer, Bremen. *Bot.*  
 NETZGER, PROF. DR., Münden. *Zoöl., Moll.*  
 METZLER, ADOLF, Frankfort-on-Main. *Bot.*  
 MEYER, DR. ADOLF B., Dir. Zoöl. Mus., Dresden.  
 MEYER, FERDINAND, Telegraphenbeamter, Markkirch, Upper Alsace.  
*Malacology, especially of Germany.* C. Ex. European Helices  
 for those of North America.  
 MEYER, DR. HEINRICH A., Kiel.  
 MEYER, PROF. DR. O. A., Roy. Univ., Breslau. *Math.*  
 MEYER, DR., Königsberg. *Geol.*  
 MEYERHOLZ, A., Oberstein. *Bot.*  
 MICHAEL, A., Waldenburg (Silesia). *Moll.*  
 MILLER, DR. CONR., Essendorf (Württemberg). *Moll.*  
 MINK, WILHELM, Crefeld. *Coleopt.*  
 MINES, DR. ARTHUR, Frauencstrasse, 43, Stettin. *Lichens.*  
 MINNIGERODE, BERNHARD, Greifswald.  
 MITSCHERLICH, PROF. DR. A., Münden. *Chem.* C. Wishes to sell  
 chemical preparations, minerals, and models for technical chem-  
 istry.  
 MÖBIUS, PROF. DR. CARL A., Univ. Kiel. *Zoöl., Anat.*  
 MOECKEL, Elisabethstr. 55, Berlin. *Lepid.*  
 MOESTA, F., Univ. Marburg. *Min., Mic., Phys., Chem., Geol.*  
 MÖLLER, LUDWIG, Erfurt. *Bot.*  
 MÖLLER, T. D., Präparator für Microscopie, Wedel, Holstein. *Diatoms.*  
 MOMMSEN, TH., Berlin.  
 MONHEIM, V., Aix-la-Chapelle. *Bot.*  
 MONSTERBERG, MAJOR VON, Bamberg. *Moll.*  
 MORITZ, PROF. DR., Geisenheim. *Bot.*  
 MORSBACH, DR. AD., Dortmund (Westphalia). *Coleopt.*  
 MOSER, DR. JAMES, Berlin.  
 MOULIN, LE COMTE DU, Bertolzheim, near Neuburg-on-the-Danube. *Bot.*  
 MÜHLIG, F. G. G., Frankfort-on-Main. *Micrus.*  
 MÜHLIG, JOHANN GOTTLÖB, Inspector der von Guaitajschen Stiftungen,  
 Ehrenmitglied u. Mitglied mehrerer gelehrten Gesellschaften wie  
 oben und Neue Maintzerstrasse, 9, Frankfort-on-Main. *European*  
*Lepid., Orn., Bw. of Coleopt.* C. Ex.  
 MÜLLER, AUGUST, Studiosus der Naturwissenschaften, Offenbach-on-the-  
 Main (Hessen). *Orn.* C. Ex. or sells European and Exotic Birds'  
 Eggs, Beetles, and Shells for first-class specimens.  
 MÜLLER, DR. HERMAN, Geisenheim. *Bot.*  
 MÜLLER, DR. JOHANN B., Berlin.  
 MÜLLER, PROF. DR. JOHANN W., Univ. Jena. *Anat.*  
 MÜLLER, J. F., Bot. Garden, Giessen. *Bot.*  
 MÜLLER, DR. KARL, Herausgeber der "Natur," Halle. (Saxony). *Bot.,*  
*Bryology.* C. Ex. only Mosses of unexplored lands.  
 MÜLLER, DR. N. F. C., Professor der Botanik, Münden (Hanover),  
 Prussia. *Physiological Botany.*  
 MÜLLER, THEODOR, Royal Herbarium, Dresden. *Bot.*  
 MÜNTER, PROF. DR. ANDREAS H. A., Greifswald. *Bot., Zoöl.*  
 MÜNTER, DR. JULIUS, Orl. öff. Prof. der Botanik, Director des Bot.  
 Gartens and er K. Preuss. Universität, Greifswald (Prussia). *Bot.,*  
*Dendrology.* C. Ex. Wishes specimens of N. American woods.  
 MURDTFIELD, Rheina (Westphalia). *Coleopt.*  
 NACHTIGAL, DR. GUSTAV, Berlin.



- NÄGELI, PROF. DR. CH. GUILL. VON, Univ., Augustenstrasse, 15, Munich. *Bot.*  
 NAUMANN, PROF. AL., Univ. Giessen. *Chem., Metal.*  
 NAUMANN, DR. F., Géra. *Bot.*  
 NEESEN, PROF. FRIEDRICH, Ziethenstr., Berlin, W. *Physics.*  
 NEHRKORN, ADOLPH, Oberamtmann, Riddagshausen, near Braunschweig. *Orn., especially Oöl. C. 2000 specimens. Ex. eggs from all countries.*  
 NERZ, FIDELIS, Geschäftsführer des Physical. Mech. Instituts von M. Th. Edelmaud, Munich. *Physical Science.*  
 NESTLER, PROF. DR. JUL., Dir. Stat. Agron, Carlsruhe. *Bot.*  
 NEUBERTH, ERNST J., Dresden.  
 NEUMAYER, DR. GEORGE, Professor, Director Deutsche Sternwarte, Hamburg. *Geography, Magnetism, Meteorology, Hydrography.*  
 NIEPRASCHKE, J., Cologne. *Bot.*  
 NIES, PROF. DR. FRIEDRICH, Hohenheim. *Min., Geognosy.*  
 NIETSMANN, Seidelstr. 3, Berlin. *Lepid.*  
 NITSCHKE, PROF. DR. H., Tharand. *Zööl.*  
 NITSCHKE, PROF. DR. TH., Münster. *Bot.*  
 NOBBE, DR. FRED, Tharand. *Bot.*  
 NOETLING, DR. FRITZ, Assistent am Min. Museum, Königsberg, Prussia. *Geol., Palæo. (Diluvial of E. Prussia.)*  
 NÖLDEKE, Celle. *Bot.*  
 NOLDEKE, T., Strassburg.  
 NOLL, DR. F. C., 96, Oederweg, Frankfort-on-Main. *Moll.*  
 NÖRDLINGER, PROF. DR. VON, Hohenheim, near Stuttgart. *Bot.*  
 NORTHAGEL, PROF. DR. HERMANN, Univ. Jena. *Pathol.*  
 NÖTLING, FRITZ, N. Schlegelstr. 18, Berlin. *Moll.*  
 OBERBECK, PROF. DR. ANTON, Univ. Halle. *Physics.*  
 OBERNDORFER, RUDOLF, Lehrer der Universität der Naturkunde, und k. Landschule, Günzburg. *Ent., especially Coleopt., Malacology. C. Ex. Wishes first-class specimens of L. and F. W. shells from all countries.*  
 OLSHAUSEN, PROF. DR. ROBERT, Univ. Halle.  
 OPPENHEIM, DR. H., Sternwarte, Blumeshof, 1, Berlin, W. *Ast.*  
 ORTH, PROF. DR., Wilhelmstr. 43, Berlin.  
 OST, H., Univ. Leipsic. *Hist. ol., Chem.*  
 OTTING, COUNT MAX, Wiesenfelden. *Moll.*  
 PAALZOW, PROF. DR., Wilhelmstr., 50, Berlin.  
 PAASCH, DR., Stralauer Brücke, 4, Berlin. *Coleopt.*  
 PAGENSTECHER, PROF. DR. HEINRICH A., Univ. Heidelberg. *Zööl.*  
 PAHLE, Puttkammerstr., 10, Berlin. *Lepid.*  
 PAPPENHEIM, DR. SAMUEL, Berlin.  
 PATZE, Königsberg. *Bot.*  
 PAUL, Unter den Linden, 64, Berlin. *Coleopt., Lepid.*  
 PAULI, G. R., Göttingen.  
 PAULISCH, R., Fruchtstr., 77, Berlin. *Coleopt.*  
 PECK, F., Schweidnitz. *Bot.*  
 PECK, DR. R., Goerlitz. *Bot.*  
 PENCK, DR. ALBRECHT, Lindenstr., 81, Leipsic.  
 PERLENFEIN, G., Frankfort-on-Main. *Bot.*  
 PERRING, W., Bot. Gardens of the Univ. Berlin. *Geol., Bot.*  
 PETER, DR. ALBERT, Bot. Gardens, Munich. *Bot.*  
 PETERS, PROF. DR. CHRISTIAN A. F., Observatory, Kiel. *Ast.*  
 PETERS, PROF. W., Roy. Univ. Berlin. *Zööl.*  
 PETERSEN, HARTWIG, Hamburg. *Moll.*  
 PETERSEN, DR. THEODOR, Frankfort-on-Main.  
 PETTENKOFER, PROF. DR. MAX VON, Univ. Munich. *Hygiene.*

- PETHÖ, GYULA, Munich. *Geol.*  
 PETRY, ARTHUR, Schwanthalerstr. 67, Munich. *Ent.*  
 PETZOLDT, DR. ALEXANDER, Prof. Emeritus, Wirklicher Staatsrath, zur Zeit, Freiburg, Baden.  
 PFAFF, PROF. F., Roy. Univ. Erlangen. *Min., Geol.*  
 PFEFFER, PROF. W., Univ. Tübingen. *Bot., Mic.*  
 PFITZER, PROF. DR. E., Dir. Bot. Garden, Heidelberg.  
 PFLEIDERER, PROF. E., Univ. Tübingen. *Phil. Anth.*  
 PFÜTZNER, J., Alexandrinenstr. 87, Berlin. *Lepid.*  
 PHILIPPI, PROF. A., Univ. Giessen. *Arch.*  
 PHYSIKALISCHE GESELLSCHAFT in Berlin, F. Neesen, Corresponding Secretary, W. Ziethenstrasse.  
 PINNER, ADOLF, Ph. D., Univ. Berlin. *Chem.*  
 PINZGER, PROF. DR., Reichenbach. *Bot.*  
 PLANCK, DR. MAX, Privat-docent a. d. kgl. Universität, Barerstrasse, 48, II., Munich. *Physics.*  
 PLANETH, DR. H., Schwejn, Mecklinberg. *Conch., Min.*  
 PLÖTZ, C., Greifswald. *Lepid.*  
 POGGE, Greifswald. *Lepid.*  
 POLAKOWSKY, DR. H., Augustastr. 49, Berlin. *Flora of Costa Rica.*  
 POLECK, DR. T., Prof. Chem. Roy. Univ., Breslau.  
 POLLACK, WILHELM, Kaufmann, Südefelderstrasse, Münster. *Ent.: Lepid. C. Ex.*  
 POLSTORFF, PROF. C., Univ. Göttingen. *Chem.*  
 POLYTECHNISCHE GESELLSCHAFT, Friederstrasse, 35, Berlin. C.  
 POSCHARSKY, G. A., Bot. Gardens, Dresden. *Bot.*  
 POSSAVANT, THEO., Frankfort-on-Main.  
 POST, PROF. J., Univ. Göttingen. *Chem.*  
 POSTH, F., Bischwiller. *Ent.: Lepid.*  
 POTONIE, HENRY, Assistent am kgl. botanischen Garten, Dorotheenstr. 42, Berlin, N. W. *Bot. C. Herbarium to sell.*  
 POUGNET, EUGÈNE, Ingénieur, Landroff (Lorraine). *Zoöl., Palæo., Min. C. Ex.* Wishes objects of Zoology, Palæontology and Mineralogy, especially mammals, birds' eggs, Arachnids, L. and F. W. shells, insects, fossils, etc., in exchange, the same specimens of Lorraine and exotic, and insects and fossils of France.  
 PRAHL, DR. P., Flensburg. *Bot.*  
 PRANTL, DR. KARL, Professor der Botanik an der k. Forstlehranstalt, Aschaffenburg. *Bot., Filices. C.*  
 PRAZMOWSKI, DR. ADAM, Hohestr. 11, Leipsic. *Bot.*  
 PREISS, DR. JOHANN A. L., Herzberg-on-Harz. *Bot.*  
 PRESTEL, DR. MICHAEL A. F., Prof. Math. and Phys., Emden.  
 PREUSS, WILHELM HEINRICH, Navigation-Lehrer, Elsfleth. *Physical Science, Biology. C. Ex.* Beetles of the North of Germany for others.  
 PREUSSING, Hr., Benburg. *Bot. C. Ex.*  
 PREYER, W., Professor Universität, Jena. *Physiology of Embryol.*  
 PRINGSHEIM, DR. N., Professor, Benderstrasse, 31, Berlin. W. *Bot., Phys.*  
 PROBST, DR. JOSST, Württemberg.  
 PROGEL, DR. A., Waldmünchen. *Bot.*  
 QUEDENFELDT, Frobenstr. 29, Berlin. *Coleopt.*  
 QUENSTEDT, PROF. F. A. v., Univ. Tübingen. *Geog., Nat. Hist.*  
 QUINCKE, PROF. G., Univ. Heidelberg. *Optics, Elect.*  
 RABENHORST, DR. GOTTLÖB L., Villa Louisa, Meissen. *Bot.*  
 RADE, E., Münster. *Ent.*  
 RADLKOFER, DR. LUDWIG, Universität Professor, Munich (Bavaria). *Bot.*

- RAHL-RINKERS, DR., Genthinerstr. 6, Berlin.  
 RAMELSBERG, PROF. E., Roy. Univ., Berlin. *Chem.*  
 RANGABÉ, A. B., Berlin.  
 RANKE, LEOPOLD, Berlin.  
 RATHKE, PROF. B., Halle (Saxony). *Organ. Chem.*  
 RAU, DR., Hohenheim, near Stuttgart. *Bot.*  
 RECLAM, PROF. DR. CARL H., Univ. Leipsic.  
 REESS, PROF. DR. MAX F. F., Univ. Erlangen. *Bot.*  
 REHM, DR., Ratisbonne. *Bot., Mycology.*  
 REIBER, FERDINAND, Faubourg de Saverne, 8, Strassburg (Alsace). *Coleopt., Hemipt.*  
 REICH, PROF. DR. FERDINAND, Freiberg.  
 REICHARDT, PROF. DR. EDWARD, Univ. Jena. *Chem.*  
 REICHENBACH, PROF. DR. H. G., Dir. Bot. Garden, Hamburg. *Orchids.*  
 REICHENBACH, DR. JOHANN P. D., Altona.  
 REICHENOW, DR. ANTON, Redacteur des Ornithologischen Centralblatts, Vorsitzender des Deutschen Vereins für Vogelzucht und Acclimatization, Grossbeerenstrasse, 52, Berlin, S. W. *Orn.*  
 REICHERBACH, HEINRICH, Frankfurt-on-Main. *Zoöl.*  
 REICHERT, PROF. DR. CARL B., Univ. Berlin. *Anat.*  
 REIFFERSCHIED, PROF. AL., Univ. Greifswald. *Min.*  
 REIMERS, D., Aabenraa, Sleswick. *Pot.*  
 REINHARD, DR. HERMANN, Präs. d. Landes-Medro-Collegium, Johannizstrasse, 14, Dresden. *Hymenopt.*  
 REINHARDT, DR. O., Oranienstr. 45, Berlin, S. *Moll.*  
 REINKE, PROF. J., Univ. Göttingen. *Bot., Mic.*  
 REINSCH, PAUL FRIEDRICH, Professor der Naturwissenschaften, Erlangen, Bavaria. *Microscopic Bot., Geol., Paleol.* C. Microscopic sections of rocks and fossils.  
 REISS, DR. WILHELM, Berlin.  
 RENNERT, CARL, Mühlentbach, 24, Cologne-on-the-Rhine. *Organic Chemistry.*  
 RENSCH, RECTOR, Nostizstrasse, 14, Berlin. *Bot.*  
 RENZ, DR. WILHELM T. VON, Wildbald.  
 REUMONT, DR. ALEX., Aix-la-Chapelle.  
 REUSCH, PROF. DR. F. E. VON, Univ. Tübingen. *Phys.*  
 REYE, THEODOR, Strassburg.  
 REYMOND, EMIL DU BOIS, Berlin.  
 RICHTER, PAUL, Lehrer, Villa Dreyzehner, Leipsic-Angor. *Bot., Algol.*  
 C. Ex. Algæ of all kinds for F. W. Algæ.  
 RICHTERS, DR., Frankfurt-on-Main.  
 RICHTER, DR. REINHARD, Saalfeld.  
 RICHTER, DR. V. DE., Prof. Chem. Roy. Univ., Breslau.  
 RICHTHOFEN, PROF. DR. FERDINAND F. VON, Bonn.  
 RIED, PROF. DR. FRANZ J., Univ. Jena.  
 RIEMENSCHNEIDER, C., Barfüsserstrasse, 11, Nordhausen. *Mollus.*  
 RIESE, DR. FERDINAND, Frankfurt-on-Main.  
 RIESS, PROF. DR., Spandauerstr. 81, Berlin.  
 RINECKER, PROF. DR. FRANZ VON, Univ. Würzburg.  
 RINGSEIS, PROF. DR. JOHANN N. VON, Munich.  
 RODEWALD, DR. II., Inst. Physiol., Göttingen. *Bot.*  
 ROEMER, FERDINAND, Royal University, Breslau, Prussia. *Geol., Paleol.*  
 C. Ex. Palæozoic and other fossils of Europe for North American specimens.  
 ROEPER, DR. JOHANN A. C., Director Botanical Gardens, Prof. Univ., Rostock.  
 ROESS, MAX, Professor an der Universität Erlangen, Bavaria. *Bot., Tuberaei.*

- ROHRMANN, Bernstadt (Silesia). *Moll.*  
 RÖLL, DR. JULIUS, Lehrer an der hoh. Mädchenschule, Darmstadt. *Bot., Mosses of Thüringen.* C. Ex. Mosses of Germany for those of America.
- ROOS, HEINR., Frankfort-on-Main. *Moll.*  
 ROOSE, WILHELM, Frankfort-on-Main.  
 ROSE, F., Prof. Univ. Strassburg (Alsace). *Chem.*  
 ROSENBOHM, EUG., Bot. Gardens, Königsberg. *Bot.*  
 ROSENBUCH, PROF. H. F., Univ. Heidelberg. *Min., Geol., Petrography.*  
 ROSENHAUER, PROF. W. G., Roy. Univ., Erlangen. *Zool*  
 ROSSBACH, PROF. DR. A., Roy. Univ., Berlin. *Philol., Archæol., Hist.*  
 ROSSI, K. GUSTAVE DE, Neviges. *Coleopt.*  
 ROSTOCK, Dresden (Saxony). *Neuroptera.*  
 ROTH, PROF. DR. JUSTUS, Univ. Berlin. *Min., Geol.*  
 ROTH, Insp. Bot. Gardens, Muskau (Silesia). *Bot.*  
 ROTTENBACH, PROF., Meiningen. *Bot.*  
 RÜHTER, DR. REINHARDT, Director, Hofrath, Saalfeld. *Geol., Palæo.* C.  
 RÜMCKER, GEORGE, M. A., Director der Sternwarte, Reichs-Prüfungs-Inspector für die Nautischen Prüfungen der Deutschen Handels-Marine, Abtheilungs-Vorstand der Deutschen Sternwarte, Hamburg. *Astronomy and Navigation.* C. Library of Astronomical and Nautical works.
- RÜPPELL, DR. EDWARD, Frankfort-on-Main. *Zool.*  
 RÜPPELL, DR. WILHELM P., Frankfort-on-Main.  
 RÜST, DR. D., Friedrichstrasse, 22, Freiburg. *Ent.* C. Ex.  
 RUTHE, R., Bärwalde. *Bryol.*  
 SAALMULLER, MAX, Königlich Preussischer Oberstlieutenant a. d. Grünburgweg, 92, Frankfort-on-the Main. *Ent.: Lepid.* C. Ex. Wish Lepidoptera of Madagascar, Ceylon and Hayti.
- SACHS, PROF. DR. JUL. VON, Univ., Dir. Bot. Gardens, Würzburg. *Bot.*  
 SACHSSE, DR. ROB., Univ. Leipsic. *Bot., Chem.*  
 SADEBECK, PROF. DR. RICHARD, Besenbinderhof, 48, Hamburg. *Bot., Phys.ology of plants, Morphology, Mycology.*  
 SADENBECK, DR., Prof. in dem Königl. Geodesischen Institut, Steglitzerstr. 4 f., Berlin W. *Geology.*
- SAIFERT, J., Bot. Gardens, Erlangen. *Bot.*  
 SALKOWSKI, PROF. H., Univ. Münster. *Chem.*  
 SALM-SALM, PRINCE ZU, Anhalt, Westphalia. *Moll.*  
 SALMIN, ST. PAULI, Hamburg. *Lepid.*  
 SALOMON, C., Bot. Gardens, Würzburg. *Bot.*  
 SANDBERGER, DR. FRIDOLIN, Prof. Univ., Würzburg. *Min., Geol., Moll.*  
 SANDER, PROF. DR. JULIUS, Belle-Alliancestrasse, 15, Berlin, S. W. *Physiology and Medicine.*
- SANIO, DR. CARL GUSTAV, Lyk (E. Prussia). *Bot.*  
 SATTLER, GEORG C. G., Schweinfurt. *Chem.*  
 SATTLER, J. C., Schweinfurt. *Chem.*  
 SAUPPE, H., Göttingen.  
 SCHAAPHAUSEN, DR. HERMANN, Prof. Univ., Bonn.  
 SCHABERT, J. W., Sec. Soc. Hort. of Hamburg, Altona, Eimsbüttel, Sandweg, 25 b, Hamburg. *Bot.*
- SCHACKO, GUSTAV, Mechanicus, Waldemarstrasse, 14, Berlin. *Moll., Micros., Foraminifera.* C. Ex. samples of deep-sea sounding, and fossils from China, Japan, Red Sea and the environs of Berlin.
- SCHÄFFER, PROF. DR. CARL J. T. H., Univ. Jena. *Math. and Phys.*  
 SCHAFFHÜTL, PROF. C. F. v., Univ. Munich. *Geog.*  
 SCHARFF, DR. FRIED., Frankfort-on-Main. *Min.*  
 SHARLOK, Gartenstrasse, 22, Graudenz, W. Prussia. *Bot.* C. Wishes to buy and sell.

- SCHAUF, DR. WILHELM, Frankfort-on-Main. *Min.*  
 SCHAUFUSS, CAMILLO FESTIR, Assistent am Museum Ludwig Salvator, Oberblasewitz, Dresden. *Zoöl. C. Ex. for insects.*  
 SCHAUFUSS, DR. LUDWIG WILHELM, Director des Museum Ludwig Salvator, Oberblasewitz, near Dresden. *Zoöl. C. Ex. eggs, birds, shells and beetles.*  
 SCHELLHASS, PROF., v., Landshut (Bavaria). *Chem., Nat. Hist.*  
 SCHERENBERG, Grohn, near Vegesack. *Orn.*  
 SCHERFLING, Neue Wilhelmstr. 12, Berlin. *Diptera.*  
 SCHIECK, Halleschestr. 15, Berlin. *Coleopt.*  
 SCHEIDEL, SEB.-AL., Museum, Bockenheimer Landstrasse, 8, Frankfort-on-the-Main. *Lepid., Anth., Coleopt.*  
 SCHIERBRAND, WOLF C. VON, Dresden.  
 SCHENK, PROF. DR. AUGUST VON, Univ. Leipsic. *Bot.*  
 SCHERZER, DR. CARL H. VON, Leipsic.  
 SCHICK, DR. OSCAR, Professor am Gymnasium, Weimar. *Math., Phys.*  
 SCHILSKY, J., Schönhauser Allee, 160, Berlin. *Ent.*  
 SCHIMPER, PROF. DR. WILHELM P., Univ. Strassburg. *Min., Geol.*  
 SCHIRMER, F., Bahnhofstr., Wiesbaden. *Moll.*  
 SCHLAGINTWEIT, ROBERT VON, Prof. Universität, Giessen (Hessen). *Physical Geography, Ethnology.* C. Wishes to sell Asiatic skulls, skeletons, ethnological casts, and objects of various kinds.  
 SCHLEGEL, PROF. HERMAN, Univ. Mus., Leyden. *Orn.*  
 SCHLEMM, DR. OSCAR, Rastenburg. *Moll.*  
 SCHLICKUM, J., Winnigen. *Bot.*  
 SCHLIEPHACKE, DR. KARL, Waldau, near Osterfeld, Merseburg (Prussia). *Bryol., Mosses. C. Ex.*  
 SCHLÖMILCH, PROF. DR. OSCAR, Dresden. *Math.*  
 SCHLOSSER, Glücksstr. 1, Munich. *Lepid.*  
 SCHLUMBERGER-DOLLFUSS, JEAN, Guebwiller, Alsace. *Coleopt.*  
 SCHLÜTER, PROF. DR. CLEMENS, Bonn. *Palæo., Geognosy.*  
 SCHMELTZ, J. D. E., JR., Dir. Mus., Godeffroy, Hamburg. *Bot., Moll.*  
 SCHMID, PROF. DR. ERNST E., Univ. Jena. *Min., Geol.*  
 SCHMIDT, ADOLPHE, Aschersleben. *Diatoms.*  
 SCHMIDT, DR. FRANZ A., Hamm, near Hamburg.  
 SCHMIDT, GEORGES, Rue de Bâle, 23, Colmar (Alsace). *Coleopt., Bot.*  
 SCHMIDT, PROF. DR. J. A., Univ. Heidelberg, Mittelstr. 37, Hamburg. *Bot.*  
 SCHMIDT, DR. MAXIMILIAN, Dir. Zoöl. Gardens, Frankfort-on-Main.  
 SCHMIDT, O., Weimar. *Moll.*  
 SCHMIDT, PROF. OSC., Univ. Strassburg (Alsace). *Zoöl., Mic.*  
 SCHMIDT, P., Bot. Garden, Darmstadt.  
 SCHMITT, DR., Mayence. *Coleopt.*  
 SCHMITZ, PROF. F., Roy. Univ., Bonn. *Bot.*  
 SCHNAUSS, DR. JULIUS C., Jena.  
 SCHNEEGANS, PROF. DR., Strassburg.  
 SCHNEIDEMÜHL, GEORG, Universität Kiel, Schleswig-Holstein. *Anatomy, Pathol.*  
 SCHNEIDER, PROF. DR. A., Roy. Univ., Breslau. *Zoöl.*  
 SCHNEIDER, L., Zerbst. *Bot.*  
 SCHNEIDER, DR. OSCAR, Portikusstr. 4, Dresden. *Physical Geography, Coleopt.* C. Ex. European Caucasian beetles for foreign amber and insects of all countries.  
 SCHNEIDER, DR. W. G., Breslau. *Mycology.*  
 SCHNEIDER, PROF. DR., Dorotheenstr. 46, Berlin.  
 SCHNEIDER, PROF., Frankfort-on-the-Main. *Coleopt.*  
 SCHÜDLER, PROF. DR., Potsdamerstr. 13, Berlin.  
 SCHOLZ, PROF. M., Univ. Greifswald. *Min.*

- SCHÖNFELD, PROF. E., Roy. Univ., Bonn. *Ast., Math.*  
 SCHRADER, DR. CARL, Observator der Hamburger Sternwarte, Hamburg.  
*Astronomy.*  
 SCHREFELD, Muskau. *Bot.*  
 SCHRICKEL, Lichtenbergerstr. 2, Berlin.  
 SCHROEDERSTIFT, ED. OTTO, 29 II, Louisenstrasse, Hamburg. *Bot.*  
 SCHROETER, DR. JULIUS, Breslau. *Mycol.*  
 SCHUCHARDT, DR. THEODOR, Görlitz.  
 SCHÜLE, W., Dir. Pomol. Sch., Brumath. *Bot.*  
 SCHULTER, PROF., Univ. Bonn. *Geol.*  
 SCHULTES, DR. J. H., Schwanthalerstr. 41, Munich. *Bot.*  
 SCHULTZ, PROF. DR. A., Roy. Univ., Breslau. *Arch.*  
 SCHULTZ, DR. A., Finsterwalde. *Bot. C.*  
 SCHULTZE, DR. HUGO, Brunswick. *Bot.*  
 SCHULTZE, CAPT., Ehrenfeld, near Cologne. *Coleopt.*  
 SCHULTZE, PROF. DR. BERNARD, Univ. Jena.  
 SCHULZ, DR., Linien Str. 12, Berlin.  
 SCHULZE, MAX, Jena. *Bot.*  
 SCHUMANN, DR. CH., Breslau. *Bot.*  
 SCHUMANN, DR. H. A., Dresden.  
 SCHUMANN, DR., Reichenbach. *Bot.*  
 SCHUNKE, Lottumstr. 25, Berlin. *Ent.*  
 SCHÜPPEL, DR. OSCAR, Prof. Univ. Tübingen. *Pathol., Anat.*  
 SCHUPPLIE, THEODOR, Biellau, near Neisse, Silesia. *Bot.*  
 SCHWALBE, PROF. DR. GUSTAV, Univ. Jena. *Anat.*  
 SCHWAN, RUD., Halle-on-the-Saale. *Bot.*  
 SCHWANERT, DR. HUGO, Prof. der Chemie an der Universität, Greifswald.  
*Chem.*  
 SCHWARTZ, DR., Hallisches Ufer, 2el, Berlin. *Diatoms.*  
 SCHWARZE, P. VON, Dresden.  
 SCHWEIKERT, DR. JOHANN G., Breslau.  
 SCHWENDENER, DR. S., Prof. Univ. Mathäikirchstr. 28, Berlin. *Bot.*  
 SCRIBA, W., Wimpfen-on-Neckar (Hesse Darmstadt). *Coleopt.*  
 SEDILLOT, DR. CARL E., Prof. Emer., Strassburg.  
 SEEHAUS, PROF. C., Stettin. *Bot.*  
 SEELIGER, DR. HUGO, Docent an der Universität, Leipsic. *Ast.*  
 SEGNITZ, PROF. DR. GOTTFRIED VON, Schweinfurt. *Bot.*  
 SEIBERT, HERMANN, Eberbach-on-the-Neckar (Baden). *Zoöl., Moll. C.*  
 Ex. Offer Mollusks from this place and various forms of Nephelina  
 from Katzenbuckel, and wish Shells and Minerals.  
 SEIBERT, WILHELM, Wetzlar. *Optics, Mushrooms.*  
 SEIDEL, HEINRICH, Chemnitz. *Bot.*  
 SEIDEL, PROF. DR. LUDWIG, Univ. Munich. *Math., Ast.*  
 SEIDLITZ, DR. GEORG VON, Univ. Königsberg.  
 SEITZ, PROF. DR. FRANZ, Univ. Munich.  
 SELENKA, PROF. E., Roy. Univ. Erlangen. *Anat., Moll.*  
 SEMPER, PROF. DR. C., Würzburg. *Moll.*  
 SEMPER, GEORGE, Altona, Prussia.  
 SENDTNER, Ludwigstr. 2, Munich. *Lepid.*  
 SENFT, DR. CARL F. F., Eisenach. *Bot.*  
 SEYDLER, PROF. F., Braunsberg. *Bot.*  
 SIEBERT, PROF. DR. FRED. L. J., Univ. Jena.  
 SIEBOLD, PROF. DR. CARL T. VON, Univ. Munich. *Zoöl.*  
 SIEMENS, DR., Markgrafen Str. 94, Berlin.  
 SIMON, HANS, KAUFMANN, Lindenstrasse, 3, Stuttgart *Ent. C. Ex.*  
 Desires only Prussiden, Pselaphus, Soydmanen and Mastigas.  
 Will buy and exchange.  
 SINGER, PROF. DR. J., Ratisbonne. *Bot.*

- SINTENIS, P., Bolkenhain. *Bot.* C.  
 SÜCHTING, DR., Potsdamer Str. 120, Berlin.  
 SOLGER, DR. BERNARD, Prof am Anatomischen Institut und Privat-Do-  
 cent a. d. Universität, Halle (Prussia). *Comp. Anat.*  
 SOLMS-LAUBACH, PROF. H., Univ. Göttingen. *Bot.*  
 SONDER, DR. OTTO WILHELM, Hamburg.  
 SONDER, DR. W., Eilbeck Pappenstrasse, 46, Hamburg. *Bot.*  
 SONNENKALB, PROF. DR. HUGO, Univ. Leipsic.  
 SOBIAUER, PROF. DR. PAUL, Proskau. *Bot.*  
 SORHAGEN, DR., Realschullehrer, Hamburg. *Lepid.*  
 SPENGLER, LEONHARD, Munich.  
 SPEYER, DR. O., Roy. Geologist, 6, Elsasserstr., Berlin, N. *Moll.*  
 SPIEKER, PROF. DR. TH., Potsdam. *Bot.*  
 SPIESSEN, PROF. AUGUST VON, Königl. Preuss. Observatorium, Wiesha-  
 den (Hessen-Nassau). *Systematic Bot. and Geognosy.* C. Ex.  
 German plants for those of other countries.  
 SPIELMANN, A., Parkallee, 10, Hamburg. *Bot.*  
 SPIRGATIS, PROF. H., Univ. Königsberg, Prussia. *Chem.*  
 SPRENGEL, PROF., Bonn. *Bot.*  
 STACHELHAUSEN, DR. GUSTAV, Barmen. *Coleopt.*  
 STÄDEL, PROF. W., Univ. Tübingen. *Chem.*  
 STAHL, PROF. DR. ERNST, Domplatz, 3, Strassburg (Alsace-Lorraine).  
*Bot.*  
 STAMMER, DR., Düsseldorf.  
 STANNIUS, DR. F. H., Prof. Emer., Rostock.  
 STEIN, B., Breslau. *Bot.*  
 STEINACH, W., Munich. *Moll.*  
 STEINBRINCK, DR. C., Hamm. *Bot.*  
 STEINNIKE, Düsseldorf. *Coleopt.*  
 STEINMANN, GUSTAV, Privat-docent, Assistent a. Geolog. Institute, Strass-  
 burg. (Alsace). *Geol., Palæo.* C. Ex. Fossils and Foraminifera.  
 STEINVORTH, DR., Lüneburg. *Bot.*  
 STELZNER, DR. ALFRED, Professor, Kgl. Bergakademie, Freiberg (Sax-  
 ony). *Geol., Min.*  
 STENZEL, PROF. DR. CARL G. W., Breslau. *Bot.*  
 STERN, J. C., Guttenstr. 16, Frankfort-on-Main. *Coleopt.*  
 STENZEL, DR. J. F., Chemnitz (Saxony). *Palæo., Bot.*  
 STIZENBERGER, DR. E., Constance. *Bot., Lichens.*  
 STÜCKHARDT, PROF. DR. JULIUS A., Tharand. *Chem.*  
 STÜCKHARDT, DR. ERNST T., Weimar.  
 STOFFEL, JEAN GEORGES, Rue des Juifs, 39, Mülhausen (Alsace). *Coleopt.*  
 STOHMANN, PROF. F. K. A., Univ., Leipsic. *Chem.*  
 STOLLWERK, PROF., Uerdingen (Westphalia). *Coleopt.*  
 STRAEHLER, A., Goerbersdorf. *Bot.*  
 STRASBURGER, PROF. DR. EDUARD, Univ. Jena. *Bot.*  
 STREBEL, HERM., Hamburg. *Moll.*  
 STRECKFUSS, Melchiorstr., 18, Berlin. *Lepid.*  
 STRENG, PROF. A., Univ. Gießen. *Geol., Min.*  
 STRICKER, DR. WILHELM, Frankfort-on-Main. *Anth.*  
 STRÜBEL, DR. ALPHONSE, Feldgasse, 17, Dresden. *Geol., Volcanic Geog.*  
*of South America.* C.  
 STRUBEL, BRUNO, Rentier, Schwindstrasse, 9, Frankfort-on-Main. *Conch.*  
 C. Ex. I, and F. W. Shells of Germany for others.  
 STRÜBING, Luisenstr. 4, Berlin. *Ent.*  
 STRUCK, CARL, Gymnasiallehrer, Custos d. von Maltzanschen Museums  
 für Meckl., Waren (Mecklenburg-Schwerin). *Bot., Zool.* C.  
 STRUVE, DR. GUSTAV A., Dresden.  
 SUSSDORF, PROF. DR. JULIUS G., Dresden. *Chem., Phys.*

- SUTOR, DR. AUGUST, Meiningen (Thüringen). *Conch.*  
 SY, EUGENE, Jägerstr. 40, Berlin. *Coleopt.*  
 SYBEL, L. V., Univ. Marburg. *Arch.*  
 SYDOW, PAUL, Lehrer, Dirigent des Berliner Botanischen Tauschvereins, Denuwitzstr. 34, Berlin, W. *Crypt. C. Ex. Filices*  
 TASCHEBERG, DR. ERNST LUDWIG, Prof. Extr., Inspector am Zool. Museum, Halle (Saxony). *Ent. C.*  
 TASCHEBERG, DR. ERNST OTTO, Privat-docent, Halle (Saxony). *Zööl.*  
 TENCKHOFF, DR., Paderborn. *Moll.*  
 TEPPER, Reichenbergerstr. 6, Berlin. *Lepid.*  
 TERSCHER, Pillnitz. *Bot.*  
 TIEFFER, DR. GEORG, Hamburg. *Moll.*  
 THAER, PROF. A., Univ. Giessen. *Mic.*  
 THIEME, DR., Templinerstr. 4, Berlin. *Coleopt.*  
 THOMAS, DR. CARL, Prof. Emer., Wiesbaden.  
 THOMAS, DR. FRIEDRICH AUGUST WILHELM, Professor und Oberlehrer an der Königl. Universität, Ohrtrup, near Gotha. *Phytopathology. C.*  
 THOMÉ, DR. O. W., Cologne. *Bot.*  
 THURAU, F., Fischerbrücke, 15, Berlin. *Lepid.*  
 TIEFFENBACH, Marienstr. 43, Berlin. *Neuroptera, Orthoptera.*  
 TIEMANN, PROF. F., Roy. Univ., Berlin. *Chem.*  
 TIETGEN, PROF. DR., Lindenstr., 91, Berlin.  
 TISCHBEIN, Eutin, near Hamburg.  
 TOEFFER, ADOLPH, Kaufmann, Brandenburg-on-the-Havel, (Prussia). *Systematic and Geographical Bot. C. Ex. Phanerogams and Cryptogams of the world.*  
 TOEFLEH, PROF. DR. AUGUST, Dresden. *Phys.*  
 TRAUBE, DR. MORITZ, Breslau. *Bot.*  
 TREICHEL, ALEXANDER, Agrosoph Hoch-Paleschken, Post, Altkischau, (Prussia). *Bot. C. Ex. Offer plants of West Prussia.*  
 TRETENBACHER, DR. MATHIAS, Munich.  
 TROELTSCH, DR. ANTON FRIEDRICH, FREIHERR VON, Professor an der Universität, Würzburg. *C.*  
 TROSCHER, FRANZ HERMANN, Geheimer Regierungsrath u. Professor, Bonn, Schloss Poppelsdorf. *Zööl.*  
 TROST, THEODOR, Frankfurt-on-Main. *Moll.*  
 TSCHIRCH, DR. ALEXANDER, Assistent der Botanik, Bendlerstr. 31, Berlin, W. *Histology.*  
 TURCKHEIM, BARON H. VON, Niederbronn (Alsace). *Coleopt.*  
 UECHTRITZ, R. VON, Klosterstr. 84, Breslau. *Bot.*  
 UHDE, DR. CARL W. F., Braunschweig.  
 UHLWORM, DR. OSCAR, Director der Stadtbibliothek, Redacteur des Botan. Centralblattes, Königsthor, 40, Cassel. *Bot. C.*  
 ULOTH, DR. W., Friedberg. *Chem., Bot.*  
 UMHHANG, L'ABBÉ, Dir. Collège Lachapelle-sous-Rougemont, near Belfort (Alsace). *Coleopt.*  
 URBAN, DR. IGNATZ, I. Assistent am Königl. Botanischen Garten, Berlin, Grünewaldstrasse, 19, Schöneberg, near Berlin. *Bot.*  
 USLAR, PROF. L. V., Univ. Göttingen. *Chem.*  
 VARENDORF, VON, Arensburg (Westphalia). *Coleopt.*  
 VARRETRAPP, DR. GEO., Frankfurt-on-Main. *Geog.*  
 VATKE, W., Leipzigerstr. 2, Berlin. *Bot.*  
 VEITMEYER, C. A., Berlin.  
 VETTER, CH., Grosse Bleichen, 32, Hamburg. *Bot.*  
 VIGENER, A., Bieberich-am-Rhein. *Bot.*  
 VIRCHOW, PROF. DR. RUDOLPH, Univ. Berlin. *Anat.*  
 VOCKE, AD., Nordhausen. *Bot.*



- VÖLKER, Prof. Gymn., Elberfeld. *Coleopt.*  
 VOGEL, PROF. DR. H. C., Astronom am Königl. Astrophysikalischen  
 Observatorium, Potsdam. *Astron. and Astro-physics.*  
 VOIGTLÄNDER, PROF. DR. CARL F., Univ. Munich. *Phys.*  
 VOIT, CARL VON, Professor der Physiologie an der Universität, und  
 Vorstand des Physiologischen Instituts und der Physiolog. Samm-  
 lung des Staats, Munich. *Phys.*  
 VOLGER, PROF. DR. G. H. O., Frankfurt-on-Main.  
 VOLHARD, PROF. J., Roy. Univ., Erlangen. *Chem.*  
 VOLLER, DR. AUG., Hornerweg, 54, Hamm, near Hamburg. *Physics.*  
 VOM RATH, PROF. G., Roy. Univ., Bonn. *Min.*  
 VON DECHEN, HENRI, Bonn.  
 VON KREMER, DR. A., Leipsic.  
 VON LASAULX, Univ. Kiel. *Mic.*  
 VORMANN, DR., Münster (Westphalia). *Hymenop.*  
 WAGENER, PROF. DR. GUIDO R., Univ. Marburg.  
 WAGNER, PROF. DR. HERMAN, Univ. Königsberg. *Bot.*  
 WAGNER, PROF. DR. MORITZ F., Dir. Ethnol. Mus., Munich.  
 WAHLE, Linkstr. 10, Berlin. *Lepid.*  
 WAHLPAENDER, DR., Puttkammerstr., 16, Berlin. *Coleopt.*  
 WAHNSCHAFF, DR., St.-Paulisternstr., 5, Hamburg. *Bot., Bryol.*  
 WAITZ, VON, Cassel. *Min.*  
 WALDBURG-ZEIL-TRAUCHBURG, CARL J. G. VON, Schloss Zeil-Ober-  
 schwaben.  
 WALDEYER, PROF. DR. H. W. G., Univ. Strassburg.  
 WALDNER, HENRY, Secretär des Botanischen Vereins, Alsace-Lothringen,  
 Wasselnheim. *Bot. C. Ex. Native herbs for European.*  
 WALLACH, PROF. O., Roy. Univ., Bonn. *Chem.*  
 WALSER, DR., Praktischer Arzt, Schwabhausen, near Dachau, Ober Bay-  
 ern. *Conch. C. Ex. Buys and sells. Wishes all kinds of Marine*  
*shells, especially of the Atlantic Ocean, in exchange for European.*  
 WALTER, DR. A., Bayreuth. *Bot., Bryol.*  
 WARNSTEDT, ADOLF VON, Göttingen.  
 WARNSTORF, CARL, Lehrer, Neuruppin (Prussia). *Bryol. C. Ex. Mosses.*  
 WEBER, Frankfurt-on-Main. *Bot.*  
 WEBER, PROF. DR. THEODOR, Univ. Halle.  
 WEBER, PROF. DR. WILHELM E., Univ. Göttingen. *Phys.*  
 WEBERBAUER, OTTO, Landeck. *Mycol.*  
 WEBSKY, PROF. M., Roy. Univ., Berlin.  
 WEDDIGE, A., Univ. Leipsic. *Chem.*  
 WEIERSTRASS, PROF. C., Roy. Univ., Berlin. *Math.*  
 WEIGELT, DR. KURT, Dir. Agric. Station, Rufach. *Bot.*  
 WEILER, PROF. DR. AUGUST, Ritterstrasse, 18, Carlsruhe (Baden). *Math.,*  
*Ast.*  
 WEIN, DR. ERNST, I. Assistent der Königl. Landwirth. Sammlungstrasse,  
 Munich (Bavaria). *Agric. Chem.*  
 WEINKAUFF, HEINR. CARL, Creuznach, Rhine. *Conch., Palæo. C.*  
 WEINLAND, DR. DAVID F., Esslingen (Württemberg). *Moll.*  
 WEISE, J., Kastanien-Allee, 19, 20, Berlin. *Coleopt.*  
 WEISMANN, DR. AUGUST, Prof. d. Zoölogie, Freiburg (Baden). *Zoöl.*  
 WEISS, GUSTAVE, Mülhouse. *Orn.*  
 WEISS, DR. ERNST, K. Landesgeolog u. Docent der Bergakademie, Loui-  
 senplatz, 2, or N. Invalidenstrasse, 44, Berlin, N. W. *Geol., Min.*  
*C. Ex. mineral and fossil plants of all formations.*  
 WEISS, DR. GUIDO, Berlin.  
 WEISS, Frankfurt-on-Main. *Coleopt.*  
 WEISSFLOG, E., Strehleener Str. 7, Dresden. *Diatoms.*  
 WEISSÄCKER, J., Göttingen.

- WENDLAND, H., Hanover. *Bot.*  
 WENZIG, TH., Kreuzbergstr., 6, Berlin. *Bot.*  
 WESTERMAIER, DR. M., Feilnerstr., 3, Berlin, S. W. *Bot.*  
 WESTHOFF, FR., Münster, Westphalia. *Ent.*  
 WETZLER, A., Günzburg (Bavaria). *Moll.*  
 WEYER, PROF. DR. GEORG D. E., Univ. Kiel. *Math., Ast.*  
 WIEBEL, PROF. DR. CARL W. M., Domstrasse, 5, Hamburg. *Phys., Chem.*  
 WIEDEMANN, PROF. DR. ERNST E. G., An der ersten Bergschule, Leipsic. *Physics.*  
 WIEDEMANN, HEINRICH GUSTAV, Hofrath und Professor Bürgerschule, Leipsic. *Physics, Chem.*  
 WIEDERSHEIM, PROF. DR. ROBERT, Univ. Freiburg.  
 WIEGMANN, FRITZ, Jena. *Moll.*  
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 MAN, J. G. DE, Conservator am Zoologischen Reichs Museum, Leiden.  
*Zoology, especially Rotiferas, Crustacea, Mollusks and Nematoides.*  
 Ex. for the Museum, would like American specimens Crustacea,  
 Mollusks, and lower animals.  
 MARTIN, Dr. K., Prof. an der Universität, Leiden. *Geol., Min.*  
 MATTHES, Dr. C. J., Prof. Univ. Amsterdam. *Math.*  
 MAURISSEN, A. H., rue de Frongres, Maestricht. *Lepid., Coleopt.*  
 MAYER, Prof. Dr. ADOLF EDUARD, Director der Reichsversuchsstation,  
 Wageningen. *Agricultural Chemistry.*  
 MEES, R. A., Groningen. *Phys.*  
 MICHAËLIS, N. T., Gravenhage. *Engineer.*  
 MIDDENDORP, Dr. H. W., Prof. an der Universität, Groningen.  
 MOLL, Dr. J. W., Lehrer an der Realschule, Utrecht. *Botany.*  
 MULDER, ED., Utrecht. *Organic Chem.*  
 MULDER, G. J., Bennekom.  
 ORTT, JHR. J. B. T., Prof. Academy, Haarlem. *Engineer.*  
 OUDEMANS, A. C., Zoöl. Bot. Cand., Mitglied der Niederländischen Ent-  
 tomologischen Gesellschaft, Lange, Nieuwstraat, A, 638, Utrecht.  
*Zoölogy, especially Acarinology.* C. Lepidoptera, Coleoptera,  
 Parasites-Pulicidae, and Acarina of Netherlands.  
 OUDEMANS, A. C., Jr., Delft.  
 OUDEMANS, Dr. C. A. J. A., Prof. der Botanik an der Universität, Sarp-  
 kati-strassa, 78, Amsterdam. *Mycology.*  
 OUDEMANS, Dr. J. A. C., Prof. Academy, Utrecht. *Ast.*  
 OVERBEEK DE MEYER VAN, Dr. G., Prof. der Universität, Utrecht.  
*Hygiene.*  
 PEKELHARING, Prof. Dr. C. A., Utrecht.  
 PESCH, Dr. A. J. VAN, Prof. Univ. Amsterdam. *Math.*  
 PIAGET, Dr. E., Prof. Normal School, Kortenaerstraat, 416, Rotterdam.  
*Coleopt.*  
 PLAATS, Dr. J. D. VAN DER, Lehrer an der Reichs-Thierartzenei-schule,  
 Utrecht. *Chemistry.*  
 PLACE, T., Amsterdam.  
 PLUGGE, Dr. P. C., Prof. an der Universität, Groningen. *Pharmacy.*  
 RANKE, Dr. J. R., Prof. an der Universität, Groningen.

- RAUWENHOFF**, Dr. N. W. P., Mitglied der Königl. Academie der Wissenschaften, Professor der Botanik an der Reichs-Universität, Utrecht. *Anatomy and Physiology of plants; Cryptogams.*  
**REVILLE**, A., Neuville-sur-Dieppe.  
**RIEMSDIJK**, Dr. A. D. van, Essayeur-General an der Reichsmünze, Utrecht. *Chemistry.*  
**RINK**, Dr. H. J., Prof. an der Universität, Groningen. *Math.*  
**RITSEMA** Cz., C., Muséum Ent., Rapenburg, 94, Leiden. *Coleopt.*  
**RITZEMA BOS**, Dr. J., Prof. Agric. School Wageningen. *Coleopt.*  
**ROBBERS**, J., Utrecht. *Ast.*  
**ROSENSTEIN**, Dr. S. S., Prof. an der Universität, Leiden.  
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**SCHPEMANN**, M. M., Rhoon near Rotterdam. *Moll.*  
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**SEIPGENS**, EMILE, Prof. Normal School, Zutphen. *Coleopt.*  
**SIX**, G. A., Hague. Holland. *Coleopt.*  
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**SNEILEN**, Prof. Dr. H., Utrecht. *Ophthalmology.*  
**SNELLEN VAN VOLLENHOVEN**, S. C., Gravenhage.  
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**STAMKART**, F. J., Prof. Emeritus an der Polytechnischen Schule, Amsterdam. *Physics, Mathematics.*  
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**STIELTJES**, T. J., Rotterdam.  
**STOKVIS**, Dr. B. J., Prof. Univ. Amsterdam.  
**SURINGER**, Dr. W. F. R., R. Acad. Sci., Amsterdam. *Bot.*  
**SWIERSTRA**, K. N., Amsterdam. *Coleopt.*  
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**THEMMEN**, Dr. CORNELIUS J., Deventer.  
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**TILANUS**, Dr. C. B., Amsterdam.  
**TREUB**, Dr. M., R. Acad. Sci., Amsterdam. *Bot.*  
**UBAGS**, CASIMIR, Maastricht, Limburg. *Geol.*  
**UYEN**, H., Pricmstraat, Nijmegen. *Lepidoptera.* C.  
**VALETON**, TH., Doctorandus in plantendierkunde, Assistent by 't botanisch Kabinet an der Ryks-Universiteit, Groningen. *Anatomy of plants, Microscopy.*  
**VAN ANKUM**, C. H., Groningen. *Chem.*  
**VAN BEMMELEN**, J. M., Prof. der Anorganischen Chemie an der Universität, Leiden. *Inorganic Chemistry.*  
**VAN DEN BERG**, F. J., Delft.  
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**VAN DER WAALS**, J. D., Prof. der Universität, T. C. Hooftstraat F. F. 57, Amsterdam. *Physics.*  
**VAN DIESEN**, G., Middelburg.  
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**VAN GEUNS**, J., Amsterdam.  
**VAN GOEH**, J., Amsterdam.  
**VAN GORKUM**, K. W., Baarn. *Bot.*  
**VAN GOUDOEVEE**, Dr. L. C., Prof. der Universität, Utrecht.

- VAN HASSELT, A. W. M., Gravenhage.  
 VAN LAER, Dr. J. R. E., Utrecht. *Chem.*  
 VAN LEDDEN HULSEBOSCH, M. L. Q., Apotheker, Nieuwendijk, 17, Amsterdam. *Microscopic Cryptogams, Algæ.* C. Ex. native Cryptogams for those of other countries.  
 VAN OORDT, J. W. L., Gravenhage.  
 VERLOREN, Dr. M. C., Prof. Academi, Amersfoort. *Zoöl.*  
 VER LOREN DE THEMAAT, Dr. M. C., Schothorst, near Amersfoort. *Coleopt.*  
 VETH, Dr. H. J., Kruiskade, 16, Rotterdam. *Coleoptera.* C. Ex. European for N. American specimens.  
 VON BAUMHAUER, E. H., Haarlem.  
 VRIES, Dr. HUGO DE, Prof. Ordinarius an der Universität, Plantage Kerklaan, 9, Amsterdam. *Physiology of plants.*  
 VRY, Dr. JOHANN E. DE, Hague.  
 WEBER, Dr. M., Lector an der Universität, Utrecht. *Physiology.*  
 WESTERMAN, Dr. G. F., Dir. Zoöl. Gardens, Amsterdam. *Zoöl.*  
 WEYTLANDT, A. J., Ryswyk, near Hague. *Coleopt.*  
 WICHMANN, Dr. C. E. A., Prof. an der Reichs-Universität, Utrecht. *Inorganic Chemistry.*  
 WINKLER, D. C. J., Museum, Haarlem.  
 WITTE, H., Bot. Gar., Leiden. *Bot.*  
 WURFBAIN, Dr. C. L., Prof. Univ. Amsterdam.  
 ZAAVER, Dr. A., Prof. an der Universität, Leiden.

## NORWAY.

- AMMITZBÖLL, Dr. IVAR., Christiania. *Ent.*  
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 BERNER, Director C. C. Museum, Bergen.  
 BJERKNES, Dr. C. A., Universitas Regia Fredericiana, Christiania. *Math.*  
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 BROCH, Prof. O. J., Christiania.  
 BRÖGGER, W. C., Christiania.  
 BUGGE, Dr. ELSEUS SØFUS, Universitas, Christiania.  
 BUGGE, K. L. T., Trondhjem.  
 CARSTENS, Prof. M. C., Trondhjem.  
 COLLETT, ROBERT, Docent of Zoölogy, and Assistant at the Zoölogical Museum of the University, Christiania. *Vertebrates.*  
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 DAHL, Dr. TELLEP, Ingenieur en chef des Mines, Kragerö. *Geol., Min.* C. Ex.  
 DANCHERTSEN, Dr. J. C., Museum, Tromsøe.  
 DANIELSEN, Dr. DANIEL CORNELIUS, Chief Physician, President of the Museum, Bergen. *Marine Invertebrates.* Ex. for the collection of the Museum.  
 DIETRICHSON, Prof. Dr. L., Universitas Regia Fredericiana, Christiania. *Philosophy.*  
 DONS, W., Universitas Regia Fredericiana, Christiania.  
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 ESMARK, Fraulein BIRGITHE, Peder Clausensgade 3, Christiania. *Malaco-Zoölogy.*

- ESMARK, H. M. TH., Pfarrer, Peder Clausensgade 3, Christiania. *Min.*  
 ESSENDROP, B. L., Tromsøe.  
 FAYE, Dr. F. C., Christiania.  
 FEARNLEY, Prof. C., Universitas, Christiania. *Ast.*  
 FOSLIE, M. H., Telegrafist, Lödingen (Nordland). *Algology. C.*  
 FRIELE, HERMAN, Dir. of the Museum, Bergen. *Malacol. C. Ex.*  
 Norwegian and Arctic shells for N. A., esp. *Pleurotoma* and *Buccinnus*.  
 FRIIS, Prof. J. A., Christiania.  
 GEELMUYDEN, H., Universitas Regia Fredericana, Christiania. *Ast.*  
 GETZ, K. H., Trondhjem.  
 GRIEG, JAMES, Bergen. *Bot.*  
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 HJORTDAHL, Prof. TH., Universitas, Christiania. *Chem.*  
 HOLST, ELLING, Universitas Regia Fredericana, Christiania.  
 JENSEN, O. S., Conservator, Bergen.  
 KAURIN, CHR., Christiania. *Bot., Bryology.*  
 KIAER, A. N., Christiania.  
 KLÆR, FRANZ, Praktischer Arst, Das Diaconissenhaus, Christiania. *Bryology, Hepaticæ. C. Ex.* Rare European mosses and liverworts in exchange for European and foreign.  
 KINDT, Dr. C., Trondhjem. *Bot., Lichens.*  
 KJÆR, Dr. F., Christiania. *Bot.*  
 KJERSCHON, C. C., Tromsøe.  
 KJEBULF, Prof. Dr. TH., Universitas, Christiania. *Geol.*  
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 LEIBLEIN, Prof. J. D. C., Universitas Regia Fredericana, Christiania. *Philosophy.*  
 LIE, Prof. M. S., Christiania.  
 LÜTKE, Prof. M. F., Trondhjem.  
 LYNG, Prof. Dr. GEORGIUS GUILIELMUS, Universitas Regia Fredericana, Christiania. *Philosophy.*  
 MOE, Dr., Botanical Gardens, Christiania. *Bot.*  
 MOHN, Prof. Dr. HENRIK, Meteorologish Institut, Christiania. *Meteor., Physical Geography.*  
 MONRAD, M. J., Christiania.  
 MOSLING, S., Trondhjem.  
 MÜLLER, Prof. Dr. WORM., Universitas, Christiania. *Physiol.*  
 MÜNSTER, Prof. E. B., Universitas, Christiania. *Metallurgy.*  
 NICOLL, Dr. N. B. T., Museum, Bergen.  
 NICHOLAYSEN, Prof. J., Christiania.  
 NIELSEN, Dr. YNGVAR, Universitas Regia Fredericana, Christiania.  
 NORDVI, A. G., Land. phil., Christiania. *Zoöl., Bot. C.* Sells northern Birds and Bird-skins.  
 NORMAN, J. M., Forstmeister, Laurvig. *Arctic Norwegian phanerogamic Flora, Lichenology. C. Ex.*  
 NORMAN, J. M., Tromsøe.  
 PETERSEN, KARL JOHAN, Toldkasserer (Zoll-Direktor), Tromsøe. *Geol. of N. Norway.*  
 RASCH, Prof. H. H., Christiania. *Zoöl.*  
 REUSCH, H. H., Christiania. *Geol.*  
 RYGH, K. D., Trondhjem.  
 RYGH, O., Christiania.

- SANDBERG, GEORG, Sognepræst, Sydvaranger Præstegaard, Finmark.  
*Ent.* C. Ex. Offers various kinds of Arctic Lepidoptera in exchange for American.
- SARS, G. O., Prof. Universitas, Christiania. *Zoöl., spec. Crustacea and Pycnogonida.*
- SCHJOTT, Prof. P. O., Universitas Regia Fredericiana, Christiania. *Philos.*
- SCHNEIDER, H. J. S., Tromsøe. *Zoöl.*
- SCHNEIDER, J. SPARRE, Konservator, Museum, Tromsøe. *Ent., Arctic Lepidoptera.* C.
- SCHÖGEN, Dr. W. M., Christiania. *Lepid.*
- SCHÖTZ, Prof. O. E., Universitas, Christiania. *Phys.*
- SCHÜBELER, Dr. F. C., Dir. Bot. Gardens, Christiania. *Bot.*
- SEXE, Prof. S. A., Christiania.
- SIEBKE, Dr. H., Conserv. Mus. Zoötomica, Christiania.
- SKAVLAN, Prof. Dr. O., Universitas Regia Fredericiana, Christiania. *Philos.*
- SLATER, H. H., F.C.S., Brettnaes, Loffoden. *Chem.*
- STALSBERG, R. F., Königsberg.
- STEIGER, LEONARD, Bergen. *Orn.*
- STEJNEGER, LEONHARD, Mühlenpris, Bergen. *Orn.* C. Ex. Norwegian fishes in alcohol, and bird-skins, for skins of *Cygnus*, *Larius*, *Sitta*, and other N. A. birds. (Address for one year, 1010 6th Street, Washington, D. C.)
- STENERSEN, Dr. L., Universitas Regia Fredericiana, Christiania.
- STORM, Prof. V. J., Trondhjem.
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- WAAGE, Prof. P., Universitas, Christiania. *Chem.*
- WEISSE, Prof. J. P., Universitas Regia Fredericiana, Christiania. *Philos.*
- WILLE, N., Keijersgade 5, Christiania. *Bot.*
- WULFSBERG, NIELS G. I., Universitas Regia Fredericiana, Christiania.
- XOREN, J., Zoöl. Museum, Bergen. *Zoöl.*

## PORTUGAL.

- AGUIAR, ANTONIO A. DE, Prof. Polytec. Sch., Mem. Acad. Sci., Lisbon. *Bot.*
- ALVARENGA, DR. PETER F. DA COSTA, Prof. Med. Coll., Lisbon. *Bot.*
- BARBOSA, JOAQUIM CASIMIRO, Bot. Gar., Oporto. *Bot.*
- BARBOZA DU BOCAGE (José Vicente), Dir. Mus. Hist. Nat., Lisbon. *Orn., Herpet., Ethnol., Geol.*
- BREYNER, LUIZ DE MELLO, Dir. R. Gar., Lisbon. *Bot.*
- CAPELLO, JOAO CARLOS DE BRITO, Directeur de l'Observatoire do Infante D. Luiz. Escola Polytechnica, Lisbon. *Meteorology and Terrestrial Magnetism.*
- CARREIRO, BRUNO S. TAVARES, Univ. Coimbra. C. *Bot.*
- CARVALHO MONTEIRO, ANTONIO AUGUSTO DE, Docteur en Droit et es Sciences Naturelles. Rua do Alecrim 72, Lisbon. *Lepidoptera.* C. Ex. Offers European specimens in exchange for those of Brazil, and Portuguese colonies in Africa.
- CHAPERON, G., Polytec. Sch., Place Decazes, 40, Lisbon.
- CHOFFAT, PAUL, Privat-docent á l'École Polytechnique de Zurich (Suisse), Provisoirement attaché á la section géologique. 113 Rua do Arco a Jesus, Lisbon. *Geol., Paleo.* C. Of the Jurassic and cretaceous formations.
- COELHO, JOSEPH M., Prof. Min. Polytec. Sch., Lisbon.
- CORVO, JOAO DE ANDRADE, Prof. Polytec. Sch., Dir. Bot. Gar., Lisbon. *Bot.*

- COUTINHO, PEREIRA, Agric. Inst., Lisbon. *Bot.* C.  
 DA COSTA DE MACEDO, Dr. J. J., Lisbon.  
 DA COSTA SIMOES, Dr., Prof. Phys. Univ., Coimbra.  
 DEYEAU, JULES ALEXANDRE, Inspecteur du Jardin Botanique, de l'École Polytechnique, Lisbonne. *Bot., Ent.* C. Ex. Offers plants and coleoptera of Portugal, in exchange for plants of the region of the Mediterranean.  
 DUPUY DE LA GRAND 'RIVE, E. rue Grande 36, Lisbon. *Geol., Coleopt.*  
 DURAND-DÉGRANGE, 28 Place Decazes, Lisbon. *Bot.*  
 FICALHO, Prof. Comte de, Lisbon.  
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 GOMES, BERNARDINO BARROS, Lisbon. *Bot.,* C.  
 HENRIQUES, Dr. JULIO A., Prof. de Botanique à l'Université Coimbra. *Botany.* Ex. plants of Portugal for the herbarium of the Botanical Gardens.  
 LEYMAN, E. M., rue de la Belotte, Lisbon. *Bot.*  
 LUZO DA SILVA, Prof. AUGUSTO, Lyceum. *Bot., Crypt.*  
 MARIZ, JOAQUIM DE, Naturalist, Coimbra. *Bot.*  
 MEIRELLES GUEDES COUTO GARRIDO, Prof. ANTONIO DE. Coimbra. *Bot.*  
 MELLO PEREIRA CACERES, MANOEL D'ALBUQUERQUE, Oporto. *Bot.* C.  
 MOILLER, AD. FR., Bot. Gar., Coimbra. *Bot.* C.  
 MONTEIRO, A. A. DE CARVATHO, 72 Rua do Alecrion, Lisbon. *Ent.*  
 NEWTON, ISAAC, Oporto. *Bot., Crypt.* C.  
 OLIVEIRA, JOSE DUARTE DE, Jr., Ed. Hort. Journal, Oporto. *Bot.*  
 PAULINO D'OLIVEIRA, MANUEL, Prof. à l'Université. Coimbra. *Ent.* C. Ex. Insects of Portugal, Brazil, Angola, India, and Macon.  
 PENAUD, EMILE, Rue de Mandé, Lisbon. *Bot.*  
 RIBEIRO, CARLOS, Acad. Sci., Lisbon.  
 SALLES GOMES CARDOZO, Dr. FRANCISCO DE, Prof. Polytec. Acad., Dir. Bot. Gar., Oporto. *Bot.*  
 SCHMITZ, E., Oporto. *Bot.* C. Ex.  
 SMITH, G. W., Oporto.  
 VALOIS, DE, Consul of France, Lisbon.  
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 VILLA MAJOR, Vicomte de, Univ., Mem. Acad. Sci., Coimbra. *Bot.*

## ROUMANIA.

- BRANDZA, Dr. D., Prof. de bot. à l'Univ., dir. du Jard. bot. et Membre de l'Académie, Strada Fântânei, 14, Bucharest. *Bot.* C. Ex. plants of Roumania for others.  
 FÊTU, Prof. Dr. A., Univ., Dir. Bot. Gar., Yassy. *Bot.*  
 GOTTELAND, ANDRÉ, Bot. Gar., Bucharest. *Bot.*  
 GRECESCU, Prof. Dr. D., Univ., Strada Diaconiseler, 8, Bucharest. *Bot.*  
 MONTANDON, ARNOLD, Sous Administrateur du Domaine Royal, Brosteni in Folticeni, Moldavia. *Ent. : Hemiptera, Coleopt., Conch.* C. Ex. Offers Hemiptera, Coleoptera and Shells of Carpathia, against similar specimens from all countries.  
 SABBA, Prof. STEFANESCU, Strada Grivita, 35, Bucharest. *Geol., Paleoc. Zool.* C. Shells and fossils. Ex. shells of Roumania for those of America.

## RUSSIA.

- ADAMOWICZ, Dr. ADAM F. R. VON, Prof. Emer., Wilna.  
 AHLQVIST, Prof. Dr. AUGUSTE E., Universität, Helsingfors, Finland.  
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 AUERBACH, Prof., Moscow.  
 ARPPE, Prof. Dr. ADOLPH E., Universität, Helsingfors, Finland. *Chem.*  
 BATALIN, Dr. ALEXANDER, Botanical Garden, St. Petersburg. *Phyto-physiology.*  
 BARTELSEN, H. C., Botanical Gardens, St. Petersburg. *Bot.*  
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 BECKER, A., Sarepta. *Bot. C.*  
 BECKER, Prof. Dr. F. J., Universität, Helsingfors, Finland. *Physiol., Chem., Pharm.*  
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 BERDAOU, Prof. Dr. F., Institut Agronomique, Nouvelle-Alexandrie. *Bot.*  
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 BIAL, Dr. JOHANNES, Handelshause Stoll u Schmidt, St. Petersburg. *Analyt. Chem.*  
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 BLOM, E. W., Helsingfors, Finland. *Bot.: Phanerogams.*  
 BOBYLEFF, D., Prof. der Universität, St. Petersburg.  
 BÖHTLINGK, Dr. OTTO, Acad., St. Petersburg.  
 BONSDORFF, Dr. EVERT-JULES, Prof. Emer. Universität, Helsingfors, Finland.  
 BORENIUS, Prof. Dr. HEINRICH G., Universität, Helsingfors, Finland. *Math.*  
 BORGMANN, T., Privat-Docent der Universität, St. Petersburg. *Phys.*  
 BORODIN, Prof. J., St. Petersburg. *Bot.*  
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 C. Ex. Annals of the Observatory of Moscow, 7 volumes, for publications of American observatories.  
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 BRUTTAN, ANDREAS, Imp. Univ., Dorpat. *Bot.*  
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 CERASKI, Sternwarte, Moscow.  
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 CYGNAEUS, Dr. FREDERIC, Prof. Emer., Universität, Helsingfors, Finland.



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- GLASENAPP, SERGE VON, Docent der Astronomie, Dir. der Sternwarte der Kais. Universität, St. Petersburg. *Theoretical and Practical Astronomy.* C.
- GLAUSEN, Dr. THOMAS, Prof. Emer., Imp. Univ., Dorpat.
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 MANDELIN, R. F., Dorpat.  
 MAXIMOWICZ, CHARLES JOHN, Ord. member Imp. Acad., and Botanist at Imperial Botanic Garden, St. Petersburg. *Bot., Phytography and Phytogeography; Flora of E. and Central Asia and Russia.* Ex. especially desired either for Academy or Botanic Gardens, from N. and S. America, South Atlantic States, U. S., Carices and Salices, authentically named.  
 MEINSHAUSEN, CHARLES F., Dir. Bot. Mus., Acad. Sci., St. Petersburg. *Bot., Phytography.* Flora of St. Petersburg, Carices of Russia.  
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- KIDDENDORFF, Dr. ALEXANDER VON, Geheimrath, (Ehrenmitglied der Akad. d. Wissensch. zu St. Petersburg.) Reval v. Kallick in Pörrater. *Zoöl., Ethnography.*
- MINDING, Prof. Dr. FERDINAND, Imp. Univ., Dorpat. *Math.*
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- MORITZ, Dr. ARNOLD, Dir. Phys. Lab., Dorpat. *Meteorol., Phys., spec. Terrestrial Magnetism.*
- MORITZ, Dr. AUG., Dorpat.
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- MÜHLAN, Prof. Dr. FERDINAND, Imp. Univ., Dorpat. *Theol.*
- MÜHLEN, MAX VON ZUR, Oberlehrer Berg Techelfer Haus Mühlen, Dorpat. *Zoöl., Neuroptera and Leaf wasps.* C. Ex.
- NEDELSKY, ANT., Sebastopol. *Bot.*
- NEUGEBAUER, Prof. Dr. LUDWIG A., Academie, Warsaw.
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- NORRLIN, Dr. JOHAN PETTER, Prof. an der Universität, Helsingfors, Finland. *Geography and Topography of Plants, Lichenology: Cryptogams of Finland, especially Hieracia.* C.
- NORWICKI, Prof. Dr., Dir. Museum, Cracow, Poland. *Moll.*
- NOVAKOWSKY, Dr. LEON, Dir. Tech. Schule, Lublin. *Bot.: Mycology.*
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- ÖETTINGEN, Dr. ARTHUR VON, Prof. der Physik an der Universität, Dorpat. *Meteorology and Physical Sciences, Acoustics.*
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- REINHARDH, Prof., Universität, Odessa. *Bot.*
- RENARD, Dr. CARL VON, Wirklicher Staatsrath, Excellenz, Vice-Präsident der Kaiserlichen Naturforschenden Gesellschaft, Moscow. *Nat. Hist., especially Ethnography.*
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 C. Ex. Wishes Dytiscidæ and Staphylinidæ in exchange for Arctic insects, especially Colcoptera, Lepidoptera and Trichoptera.  
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 SCHELL, JUL., Wilna. *Bot.*  
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 STETEGAST, Dr. H., Pioskau.  
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 TCHÉBICHEFF, Prof. PAFNUTI, St. Petersburg.  
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- TRAUTSCHOLD, Dr. HERMANN, Prof. Chem. und Min. Pedrowskische Ackerbau und Forst-Akademie, near Moscow. *Geol., Palæo., Min. C.*
- TRAUTVETTER, E. R., St. Petersburg. *Bot.*
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- TREUMANN, CARL, St. Petersburg.
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- WALZ, Prof. Dr. J. J., Dir. Bot. Gar., Odessa. *Bot.*
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 specimens of Spain for those of foreign countries.  
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 de Ciudad-Real. *Herpetology.* Reptiles and Amphibia of the Iberian  
 Peninsula and of the Balearic Isles. C. Ex. for the same from  
 the region of the Mediterranean.  
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**VALERO Y CASTELL, BLAS,** Bot. Gar., Valencia. *Bot.*

- VALLDUVI Y VIDAL, FRANCISCO, C. de la Luna, 36, 3.º, Madrid. *Hymenoptera*.
- VALLE Y ORTEGA, TOMÁS, C. del Caballero de Gracia, 24, 3.º, Madrid.
- VALLEJO Y PANDO, LUIS, Baeza.
- VAYREDA Y VILA, ESTANISLAO, Besalú, Sagaró (Gerona). *Bot.*
- VAZQUEZ Y LOPEZ AMOR, ANTONIO, C. de la Biblioteca, 2, Madrid.
- VELAZ DE MEDRANO, FERNANDO, Soria.
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- VIDAL Y QUADRAS, MANUEL, Calle Cristina, 1, 2.º, Barcelona. *Numis.*
- VIDAL Y SOLER, SEBASTIAN, Manila.
- VIÉ, LOUIS, Nat. Sci. Mus., Madrid.
- VIEITES DE ANDRADE, VINCENTE, Juez de 1ª instancia, como idica la adjunta faja impresa, Barbastro. *Zoölogy.*
- VIGIL LLANO, WENCESLAO, Soto del Barco (Oviedo).
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- VINCENT, PASCUAL, Corredora Baja de San Pablo, 22, Madrid.
- VINCENTE, NEMESIO, Ingeniero de la Armada, Cartagena.
- VIZCARRONDI, JULIO, 4 Calle del Soldado, Madrid.
- WAGNER, EUGENIO, C. de San Quintin, 6, Madrid.
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- ZAPATER Y MARCONELL, BERNARDO, Albarracin. *Lepid., Bot.* C.
- ZARAGOZA, JUSTO, C. de Campomanes, 4, 2.º, Madrid.
- ZIMMERMAN, AUGUSTO, C. de Serrano, 82, Madrid.
- ZUBÍA, Prof. ILDEFONSO, Istitutio, C. Mayor, 147, Logroño. *Bot., Hist.*

## SWEDEN.

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- ÅLMQUIST, S., Lektor. Joh. Ö. Kyrkogata, 22, Stockholm. *Botany.*  
Lichens of the family of Graphidæ, Japanese Lichens, and Swedish Hierace. C. Ex.
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*Econ.*  
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 wirtschaft und Gewerbe, Kalmar. *Chemistry.*  
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 AURIVILLIUS, CHRISTOPHER, Acad. Sci., Stockholm. *Ent.*  
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 BERGER, Dr. ALEXANDER FREDRIK, Roy. Univ., Upsala. *Math.*  
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 physiologischen Versuchs-Anstalt bei der K. Akademie der Land-  
 wirtschaft, Stockholm. *Agricukural Chemistry.*  
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 BERLIN, NILS J., Stockholm.  
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 BÖRTZELL, ALEX., Stockholm. *Geol.*  
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 C. Ex. Scandinavian Crust. and Moll. for Amphipoda, etc.  
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 BRUNSTRÖM, Dr. J. A., Karlshamn. *Nat. Hist.*  
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 BRUZELIUS, Dr. N. G., Rec. Schol., Ystad. *Ethnol.*  
 BUSCH, T. A. W., Söderköping. *Mining.*  
 CARLBERG, P. M., Stålldalen. *Mining.*  
 CARLSON, A. F., Skane. *Ent.*  
 CARLSSON, VICTOR, Stockholm. *Geol.*  
 CARPELAN, GUSTAF T., Stockholm. *Ent.*  
 CEDERSTROM, Dr. CARL, Freiherr, Rittergutsbesitzer, Carlstad. *Zoölogy,*  
*Archæology, Ethnography.* C.  
 CEILLER, D. C., Kopparberg. *Metallurgy.*  
 CHRISTENSEN, R., Univ. Lund. *Bot.*  
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 CLASON, Prof. Dr. CLAES HERMAN, Roy. Univ., Upsala. *Anat., Hist.*  
 CLASON, Prof. EDWARD, Upsala. *Anat., Hist.*  
 CLEVE, Dr. P. T., Prof. Chem., Roy. Univ., Upsala. *Chem.*  
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 COLLINDER, E., Sundsvall. *Bryology.*  
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 CRONVALL, Dr. ALEX. JULIUS ALEXANDER, Linköping. *Meteo.*  
 CRONANDER, Dr. A. W., Upsala. *Chem.*

- CURMAN, Prof. Dr. CARL, Roy. Med.-Chi. Inst., Stockholm. *Meteor.*  
 DAHLANDER, Prof. Dr. G. R., Polytechnicum, Stockholm. *Phys., spec. Heat.*  
 DAHLANDER, Prof. GUSTAF R., Stockholm.  
 DAHM, OSCAR E. L., Kalmar. *Ent.*  
 DALÉN, Dr. J. E., Östersund. *Nat. Hist.*  
 DAUG, Prof. Dr. HERMAN THEODOR, Roy. Univ., Upsala. *Math.*  
 DE GEER, G., Upsala. *Geol.*  
 DE LAVAL, Dr. PATRICK, Stockholm. *Malacology.*  
 DELLVIK, C. A., Stockholm. *Metal.*  
 DILLNER, Prof. Dr. GÖRAN, Roy. Univ., Upsala. *Math.*  
 DÜBEN, Prof. GUSTAF W. J. VON, Stockholm.  
 DUNÉR, Dr. NILS CHRISTOFER, Observator, Lund. *Astronomy.*  
 DUSÉN, K. F., Asst. Bot. Gardens, Upsala. *Bot.: Sphagnacæ.* C. Ex. fine specimens of Scandinavian Sphagnacæ for others.  
 EDGREN, Dr. PER ADOLF, Södra Humlegårdsgatan, 10, Stockholm. *Ent.*  
 EDLUND, Prof. Dr. E., Dir. Königl. Academie der Wissenschaften, Drottninggatan, 94, Stockholm. *Physics, Elect.*  
 EGGERTZ, CARL M. U., Karlskrona. *Ent.*  
 EGGERTZ, VICTOR, Prof. und Vorstcher der Königl. Bergschule. Stockholm. *Metal., Chem.*  
 EKEBERG, HANS J., Götheborg. *Ent., Moll.*  
 EKELUND, Prof. ADAM W., Univ. Lund.  
 EKHOLM, NICOLAUS GUSTAV, Asst. Meteor. Observ., Upsala. *Meteor.*  
 EKMAN, FREDRIK LAURENZ, Prof. Tekniska Högskolan, Stockholm. *Chem., Technol., Hydrography.*  
 EKSTRAND, Dr. ÅKE GERHARD, Roy. Univ., Upsala. *Chem.*  
 EKSTRAND, Lec. Dr. CHARLES RICHARD, Polytechnicum, Göthenburg. *Mech.*  
 EKSTRAND, E. V., Upsala. *Bryology.*  
 ENELL, HENRIK, Apotheker, Drottninggatan, 71 A., Stockholm. *Chem.*  
 ENGSTRÖM, Dr. B. A., Kalmar. *Nat. Hist.*  
 ENGSTRÖM, FOLKE AUGUST, Licentiat, Amanuens., Lund. *Ast.*  
 ERDMANN, EDVARD, State Geologist, Amanuensis of the Geol. Museum, Geological Bureau, Stockholm. *Geol.* (Coal Mines and Quaternary deposits.)  
 ERIKSSON, G., Stockholm. *Bot.*  
 ERIKSSON, Dr. JAC., Roy. Acad. Agricul., Stockholm. *Bot.*  
 EURÉN, Prof., Upsala. *Invert. Zool.*  
 EURENIUS, Lec. Dr. AXEL GUSTAV JULIUS, Polytechnicum, Norrköping. *Mech.*  
 EWERT, Lec. Dr. AXEL WILHELM, Polytechnicum, Götheborg. *Chem.*  
 FAGERHOLM, Lec. Dr. JOHN ALFRED, Visby. *Phys., Math.*  
 FÄHRREUS, OLOF T., late Minister Interior, Stockholm. *Ent.*  
 FALK, Dr. MATTHS, Roy. Univ., Upsala. *Math.*  
 FERNQVIST, ERIC BERNHARD, Polytechnicum, Örebro. *Chem., Geol.*  
 FERMAN, CARL GOTTFRIED, Asst. Meteor. Observ., Upsala. *Meteor.*  
 FLODERUS, Rec. Dr. MANFRED, Gymnasium, Upsala. *Phys., Math., Ent.*  
 FOGELMARK, Prof. Dr. FREDRIK EMIL, Polytechnicum, Stockholm. *Math.*  
 FOLLIN, CHARLES, Rittmeister, Helsingborg (Påhlsjö). *Archæol., Palæo.* C. Ex. weapons and utensils of stone and bronze, of the prehistoric age.  
 FORSELL, Dr. K. B. J., Upsala. *Lichens.* Ex. lichens of Sweden and Norway, for those of other countries.  
 FORSELL, Prof. Dr. NILS EDWARD, Skara. *Ent., Bot., Palæo., Chem., Physics.* C. Ex. Also has curiosities to sell.  
 FORSSMAN, Dr. L. A., Acad. Science, Stockholm. *Meteor.*



- FORSSTRAND, Prof., Upsala. *Invert. Zoöl.*
- FREDHOLM, DR. KARL AUGUST, Lector vid Lulca h. Allmanna Laboverk, Lulca. *Min., Geol.* C. Ex. Offers Swedish and Norwegian minerals and rocks from Lapland.
- FRIES, Dr. R., Götheborg. *Bot.*
- FRIES, Dr. TH. M., Prof. in Univ., Dir. Bot. Gardens, Upsala. *Arctic Flora, Lichens.* C. Ex. Arctic plants and European Cryptogams.
- FRIESEN, Dr. JOHN OTTO VON, Nya Elementar Skolan, Stockholm. *Bot., Zoöl.*
- FRIESEN, SIXTEN VON, Rektor, Stockholm. *Physics.*
- FRISTEDT, Prof., Dr. ROBERT FREDRIK, Roy. Univ. Upsala. *Pharm., Bot., Nat. Hist.*
- FÜRST, Dr. CARL MAGNUS, Karolinska Mediko-Kirurgiska Institutet, *Anat.*
- GADAMER, H. Forstmeister, Rå slätt, near Jönköping. *Entomology.* C. Ex. Wishes Carabidæ, especially Cicindela, Carabus, Proctorus, Calosoma, Buprestidæ, Chrysomelidæ, Cryptocephalus, Cassida, Cryptus and Melolontha.
- GADDE, Dr. F. O., Lund. *Malacology.*
- GELLERSTEDT, Prof. PEHR E., Lund.
- GEOLOGISRA FÖRENINGEN. Stockholm (1871). Pres., Prof. A. E. Nordenskiöld. Sec., Dr. A. E. Tornebohm.
- GLYDÉN, Prof. J. A. H., Stockholm. *Ast.*
- GOËS, Dr. APEL, Wisby. *Invertebrates, especially Foraminifera.*
- GOSSELMAN, Dr. C. A., Carlskrona. *Nat. Hist.*
- GRENHOLM, Dr. P. A., Umeå. *Nat. Hist.*
- GRONWALL, Dr. A. L., Malmö. *Bot., Nat. Hist.*
- GUMÆLIUS, OTTO, Grufoc Ingenior, Rocklunda, Valla. *Geol.*
- GYLDEN, Prof. HUGO, Director der Sternwarth Astronomiska Observatorium, Stockholm. *Astronomy.*
- HACKWITZ, GUSTAF VON, Lehrer, Wenersborg. *Orn., Ent.* C.
- HAGLUND, Dr. C. J. EMIL, Practischer Arzt. Norrköping. *Hemiptera of the entire world.* C. Ex.
- HAIJ, JULIUS B., Upsala. *Ent.*
- HÅKANSSÖN, Piteå. *Bot.*
- HALLSTRÖM, Dr. M. F., Falun. *Nat. Hist.*
- HAMBERG, Dr. HUGO EMANUEL, Stockholm. *Meteor.*
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- HAMILTON, ADOLPH LUDVIG, Roy. Castle, Upsala. *Meteor.*
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- HARTMAN, C., Örebro. *Bot.*
- HARTMAN, Dr. R., Gefle. *Bryology.*
- HEDBERG, Per GUSTAF; Falun. *Ent.*
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- HEDENIUS, Dr. Per; Prof. an der Universität. Trädgårdsgatan, 8, Upsala. *Pathology, Anatomy.*
- HELLBOM, Dr. P. J., Örebro. *Bot. Lichens.*
- HENSCHEN, Dr. SALOMON, Roy. Univ., Upsala. *Pathol., Anat.*
- HILDEBRAND, Dr. HANS, Direc. Mus. Alterthümer, Stockholm. *Arch.*
- HILDEBRANDSSON, Dr. H. HILDEBRAND, Dir. Meteo. Observatory, Prof. Roy. Univer., Upsala. *Meteor.* Ex. Observations.
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- HOFGREN, GOTTFRIED, Kassör. Hornsgatan, 43 B., Stockholm. *Lepidoptera.* C.
- HOLM, G., B. A., Assistant Keeper of Museum, Upsala. *Geol., Palæol.*
- HOLMGREN, AUGUST E., Artillerigatan, 26, Stockholm. *Ent.*

- HOLMGREN, Prof. FRITHIOF, Upsala. *Physiol.* C.  
 HOLMGREN, Prof. Dr. HJALMAR, Polytechnicum, Stockholm. *Mech.*  
 HOLMGREN, Prof. KARL ALBERT, Lund. *Physics.* C.  
 HOLMSTRÖM, Dr. L., Hvilan, Åkarp. *Geol.*  
 HOLMSTRÖM, Dr. L. F., Lund. *Geol.*  
 HOLST, Dr. NILS OLOF, State Geologist, Stockholm. *Geol.*  
 HULTING, Dr. J., Lehrer der Naturwissenschaften an der gelehrten Schule.  
 Norrköping. *Min.*, *Geol.*  
 HULTGREN, JOHN, Örebro. *Ent.*  
 HJTTMARK, Dr. C. W., Lund. *Nat. Hist.*  
 HYLÉN-CAVALLIUS, G. E., Captain, Böksholm. *Botany: Phanerogams and Cryptogams.* C. Ex.  
 IGELSTROM, L. I., Bergskonduktor R. W. O., Sunnemo (Wermland).  
*Min.* Wishes Swedish minerals.  
 INDEBETOU, JOHAN CONRAD, Apotheker, Avesta. *Bot.*, *Malacology*,  
*Ent.*, *Min.* C. Ex. Salices.  
 IVERUS, IVAR D., Linköping. *Ent.*  
 JÅDERHOLM, Dr. A. O., Carol Inst., Stockholm.  
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 JOHANSON, Dr. NILS ABRAHAM, Rec. Higher School for girls, Göthe-  
 borg. *Bot.*, *Math.*  
 JÖHNSSON, Dr. B., Univ. Lund. *Bot.*  
 JOLIN, Dr. SEVERIN. Rörstrandsgatan, 32, Stockholm. *Chemistry.*  
 JONSSON, JOHAN, Skåne. *Ent.*  
 JSAKSON, CHARLES JOHN ALBERT, Lec. Polytechnicum, Borås. *Math.*,  
*Phys.*  
 KEY, Prof. Dr. AXEL, Redaktor und Herausgeber des "Nordiskt Medi-  
 cinskt arkiv," Stockholm. *Pathol.*, *Anatomy.* C.  
 KEYSER, Dr. CHARLES JOHN J., Polytechnicum, Norrköping. *Chem.*  
 KINBERG, Dr. J. G. H., Chir. Mag. Prof., Stockholm. *Zoöl.*, *Comp. Anat.*,  
*and Osteol.*, *Archæological Zoöl.*, *spec. Orn.* C. Ex. N. European  
 and Greenland birds and publications for birds of N. Am.; Scolopa-  
 ridæ Anserinæ Œdemia, and Sterninæ, and publications.  
 KINDBERG, Dr. NILS KONRAD, Lektor (Oberlehrer), Linköping. *Bry-  
 ology*, *Phanerogams.* C. Ex. Offers mosses of Scandinavia, espe-  
 cially of the Norwegian Alps, for mosses of America.  
 KJELLMAN, Dr. F. R., Roy. Univ., Upsala. *Bot.: Algology, and Arctic  
 Phæn. Flora.* C. Ex. Scandinavian Marine Algæ. Desires esp.  
 Fucoideæ and Chlorophyllophyceæ.  
 KJELLSTEDT, LARS, Lec. Polytechnicum, Borås. *Mech.*  
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 KOLTHOFF, JOHAN A., Mellerud. *Ent.*  
 KROK, Dr. JONAS, Jönköping. *Nat. Hist.*  
 KROK, T. O. B. N., Stockholm. *Bot.*  
 LAESTADIUS, Dr. C. P., Umeå. *Bot.*  
 LAGERSTEDT, Dr. NILS GERHARD WILHELM, Pub. School at Ladugårds-  
 landet, Stockholm. *Algology.*  
 LAMPA, SVEN, Preparator, Drottninggatan, 19, Stockholm. *Coleopt.*,  
*Lepid.* C. Ex. Offer Swedish Lepidoptera, Coleoptera, and eggs,  
 and wish Longicorns and Bombyces.  
 LANG, Prof. Dr. JOHN ROBERT TOBIAS, Roy. Univ., Lund. *Chem.*  
 LAHSSON, Dr. L. A., Carlstad. *Bot.*  
 LARSSON, Dr. L. M., Carlstad. *Nat. Hist.*  
 LECHÉ, Dr. WILHELM, Lehrer der Zoölogie an der Hochschule, Stock-  
 holm. *Morphology of Foraminifera.*  
 LEFFLER, Dr. J. A., Götneborg. *Bot.*

- LIEDZÉN, SVEN, Polytechnicum, Borås. *Chem., Geol.*  
 LILLJEBACK, Prof. Dr. WILHELM, Roy. Univ., Upsala. *Zoöl.*  
 LINDSTRÖM, AXEL FR., State Geologist, Geologiska Byrån, Stockholm. *Geol. C.*  
 LINDSTRÖM, GUSTAF, Assistant at the Mineralogical Dept., State Museum, Vetenskapsakademien, Stockholm. *Min.*  
 LINDSTRÖM, Prof. GUSTAF, Keeper of Paleontol., Dept. State Museum, Stockholm. *Paleo., especially Corals, Mollusca and Polyzoa. C. Ex.*  
 LINDBLAD, Dr. MATHIAS ADOLPH, Stockholm. *Mycology.*  
 LINDBLAD, WILHELM, Stockholm. *Vert. (Mammals and Birds).*  
 LINDBERG, C. J., Göteborg. *Bot.*  
 LINDGREN, E., Roy. Acad. Agricul., Stockholm. *Bot.*  
 LINDGREN, Prof. Dr. HJALMAR OSSIAN, Roy. Univ., Lund. *Anat.*  
 LINDHAGEN, Prof. Dr. DANIEL GEORGES, Sec. Roy. Acad. Sci., Stockholm. *As*  
 LINDMAN, C., Upsala.  
 LINNARSSON, Dr. G., Paleontologist to the Geol. Survey, Stockholm. *Paleo., Cambrian and Silurian fossils. C. Ex.*  
 LINSTEDT, Dr. AND., Lund. *As*  
 LJUNGMAN, Dr. AXEL W., Lilldal, Orost and Tjörn. *Echinoderms, Fishes, sp-c. nat. hist. of the herring.*  
 LJUNGSTRÖM, E., Lund. *Bot.*  
 LÖFSTRAND, GUSTAF, Extra Geologian an der geologischen Untersuchungen Schwedens, mitglied der geologischen Verein in Stockholm, Upsala. *Min., Geol., Metal., Chem. C. of minerals and mountain crystals.*  
 LÖNNROTH, Dr. KNUT JOHAN, Lector, Calmar. *Descriptive Bot.: Phanerogams and Lichens. C. Ex.* Offer Swedish plants, and wish cultivated plants of North America, especially from the Southern portions.  
 LÖNNBERG, Dr. L. Y. L., Norrköping. *Bot. C. Ex.* Offers Swedish phanerogams and mosses for those of North America.  
 LOVÉN, Dr. CHRISTIAN, Prof. und Dir. des physiologischen Laboratorium und Carolinischen Medico-Chirurg. Institut, Stockholm. *Physiol.*  
 LOVÉN, Prof. SVEN, State Museum, Academy of Sciences, Stockholm. *Zoölogy: Invertebrates, Echinoderms. C. of the Museum. Ex.* Northern and Arctic marine invertebrates, for other invertebrates and echinoderms.  
 LÖWEGREN, C., Göteborg. *Bot.*  
 LÜBECK, HENRIK G., Karlskrona. *Ent.*  
 LUNDBERG, J. B., Axevälta. *Ent.*  
 LUHR, A. E., Westerås. *Ent.*  
 LUNDBERG, Dr. RUDOLF, Inspector of the Freshwater Fisheries of Sweden, Stockholm. *Ichthyology.*  
 LUNDELL, N. P., Stockholm. *Bot.*  
 LUNDGREN, Dr. B., Lund. *Paleo.*  
 LUNDGREN, Prof. Dr. SVEN ANDERS BERNHARD, Roy. Univ., Lund. *Geol.*  
 LUNDGREN, Dr. W., Upsala. *Physiol.*  
 LUNDQVIST, Prof. Dr. CARL GUSTAV, Roy. Univ., Upsala. *Mech.*  
 LUNDIN, AXEL, Umnaryd. *Ent.*  
 LUNDQVIST, P. F., Stockholm. *Ent.*  
 LUNDSTRÖM, Dr. AXEL NICOLAUS, Docent der Botanik, Upsala. *Bot., Salices, Biology. C. Ex.* Offer Salices from Northern Europe, and literature on the same, for that of other countries.  
 LYTTKENS, Dr. I. A., Norrköping. *Carcinology.*

- MALM, Dr. A. H., Assistent des Naturhistorischen Museums, Götheborg. *Zoöl., Herpetology.*
- MALM, Prof. Dr. AUGUST WILHELM, Dir. des (Zoöl.) Naturhistor. Museums, Götheborg. *Zoöl. Ex. Catalogues and Birds of North America.*
- MALMBERG, Capt. FREDERIK SALOMON, Nautical Meteorological Bureau, Stockholm. *Meteor.*
- MALMSTEDT, ANDERS MAGNUS, Linköping. *Phys.*
- MALMSTEN, Dr. CHARLES JOHN, Ancient Prof., Minister and Province Governor, Upsala. *Math.*
- MANKELL, OTTO A., Artillerigatan, 18, Stockholm. *Ent.*
- MARKMAN, ADOLPH FREDERIK, Polytechnicum, Malmö. *Mech.*
- MEVES, ANDREAS F. A. J., Grefthureg, 18, Stockholm. *Ent.*
- MEWES, WILHELM, Conservator, Stockholm. *Orn. Ex.*
- MÖLLER, Dr. A. M., Helsingborg. *Nat. Hist.*
- MÖLLER, CARL, Gutsbesitzer, Wedelsbäck, near Stehag. (Schonen). *Orn., Öök., Coleopt., Lepid.* C. Ex. offers first class specimens of skins, beetles, butterflies, and birds of Sweden, for those of North America.
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 PLÜSS, Dr. N., Basel. *Phys., Chem.*  
 PRIVAT, EUGÈNE, 18, Chemin du Mail, Geneva. *Botany, Ornithology.*  
 C. Ex. Wishes to exchange eggs of birds for the eggs of Swiss specimens, or plants of the Swiss Alps.  
 PROBST, Botanic Gardens, Solothurn. *Bot.*  
 RAPIN, DANIEL, Route de Carouge, Geneva. *Bot.*  
 RENEVIER, Prof. EUGÈNE, Lausanne. *Geol.*  
 REY, GUSTAVE, Prof. de Sciences Naturelles du Collège, Vevey. *Geol.*  
 RIGGENBACH, Dr. ALBERT, Assistent an der Bernonllianum (Universitäts Observatory), Sec. Naturforschende Gesellschaft zu Basel. Basel. *Ast., Meteor.*  
 RIGGENBACH-STEHLIN, F., Freie-Strasse, Basel. *Ent.: Coleopt.*  
 ROMIEUX, HENRY A., Florissant, near Geneva. *Botany.* C. Ex. Phanerogams, especially Hieracium.  
 ROSSI, Rev. P., Hôpital Grand-St.-Bernard. *Coleopt.*  
 ROTH, Prof. Dr. MORITZ, Univ., Basel. *Pathol., Anat.*  
 ROUGEMONT, PHILIPPE DE, Prof. Neuchâtel. *Coleopt.*  
 RUDIN, JOH., Basel. *Nat. Hist., Ast.*  
 RÜTIMEYER, Dr. LUDWIG, Prof. Comp. Anat. Univ., Rennweg. 2, Basel.  
 SAUSSURE, HENRI DE, Naturalist, Cité, 24, Geneva. *Orthoptera, Hymenoptera.*  
 SCHALCH, A., Basel. *Geol.*  
 SCHIFF, Prof. MAURICE, Geneva.  
 SCHMID, WALTHER, Basel. *Coleopt.*  
 SCHMIDELY, AUGUSTE, Rue Argand, Geneva. *Bot.*  
 SCHNEIDER, F., Basel. *Bot.*  
 SCHNEIDER, GUSTAV, Naturalienhändler, Zoölogisches Comptoir, Basel. *Zoöl.* C. Ex. wishes Reptiles, Amphibia, fresh-water Fish of United States, for those of Africa, India and Central America.  
 SCHNETZLER, Prof., Lausanne. *Bot.*  
 SCHRÖDER, Dr. G., Basel. *Phys., Chem.*  
 SCHRÖTER, CARL, Polytechnicum, Zürich. *Bot.*  
 SCHOCH, Dr. G., Dir. des Collect, Entom. du Musée d'hist. Nat., Plattenhof Fluntern, Zürich.  
 SCHUETZLER, Prof. J. B., Lausanne. *Bot.*  
 SCHWARZENBACH, Prof. V., Univ., Berne. *Chem.*  
 SEVERIN, A., Botanic Gardens, Berne. *Bot.*  
 SIDLER, Prof. Dr. GEORG., Berne. *Math.*  
 SIRE EUGÈNE, Chaumont. *Bot.*  
 SORET, LOUIS, Rue Beaufregard, Geneva.  
 SPIESS, CHARLES, Pharmacien, Porrentvuy (Berne), *Bot., Ent.: Coleopt., Lepid.* C. Ex. insects of Switzerland for those of other countries.  
 STADLER, Dr. AUGUST, Zürich. *Phil.*  
 STÄHELIN-BISCHOFF, B., Basel. *Coleopt.*  
 STAFF, Dr. FRIEDRICH MORITZ, Ingenieur, Geologden Gottherdbahn, Airolo. *Practical Geol.*  
 STEIRLIN, Dr. GUSTAV, Schaffhausen. *Coleopt.*  
 STIZENBERGER, Dr. ERNST, Constance. *Bot.*  
 STUDER, Prof. BERNHARD, Berne. *Moll., Min., Geol.*  
 STUDER, Prof. TH., Univ., Berne. *Zoöl.*  
 SULGER, HANS, Basel. *Min., Ent.: Coleopt.*  
 TÄSCHLER, MAX, St. Fiden, St. Gallen. *Lepid., Coleopt.*  
 THURY, Prof., Univ. Geneva. *Bot.*

- TOURNIER, HENRI, Villa Tournier, Pency, near Geneva. *Coleopt.*  
 TRIBOLET DE, Neuchâtel. *Geol.*  
 TRIPET, FRITZ, Neuchâtel. *Bot.*  
 TURENNE, Marquis DE, (26 Rue de Berri, Paris). Gwatt, near Thoum.  
 VALENTIN, Prof. Dr. GABRIEL G., Univ. Berne.  
 VERNON, ANTOINE, care M. Monnet, La Plaine, near Geneva. *Chem.*  
 VISCHER, Prof. Dr. WILHELM, Univ. Basel. *Nat. Hist.*  
 VÖCHTING, Prof. Dr. H., Univ. Basel. *Bot.*  
 VOGT, Dr. ADOLF, Ordentl. Prof. der Hygiene and Sanitäts-Statistik an  
 - der Hochschule, Spitalgasse, 178, Berne. *Hygiene, Epidermilogy.*  
 VOGT, Prof. CARL., Geneva.  
 VOUGA, Cortaillad. *Orn.*  
 WARTMANN, Dr. B., St. Gall. *Bot.*  
 WARTMANN, Prof. E., Geneva. *Phys.*  
 WEBER, Prof. A., Univ. Zürich. *Analyt. Chem.*  
 WEITH, Prof. W., Univ. Zürich. *Chem.*  
 WINTER, Prof. G., Univ. Zürich. *Bot.*  
 WITTE, Dr. L. DE, Basel. *Bot.*  
 WIRZ, Prof. Dr. HEINRICH, Zürich. *Phil.*  
 WOLF, Prof. FERD OTTO, Près de la Murithienne, Soc. de bot du Valais.  
 Pion. (Valais). *Botany.* C. offers rare plants of Valais and Aosta,  
 especially of the valley of the Logse.  
 WOLF, R., Zürich. *Met.*  
 WOLTER, Observatory, Zürich. *Ast.*  
 WULLSCHLEGER, J., Lenzburg (Argovie). *Lepid.*  
 ZIEGLER, Dr. JAMES M., Basel. *Geog., Geol.*  
 ZIMMERMAN, E., Notaire. Vèrge. (Valais).

## TURKEY (IN EUROPE).

- BESZÉDES, KÁLMÁN, Constantinople. *Geol.*  
 HOYLAND, C. W., Constantinople.  
 LACONNE, ÉMILE, Civil Engineer, Constantinople. *Phys.*  
 PASPATI, Dr., Constantinople.

## ASIA.

## CEYLON.

- FERGUSON, W., F. L. S., Colombo. *Botany, Herpetology.*  
 MACKWOOD, FRANK M., M.I.C., Colombo. *Ent.: Lepid. Ex.* Offers India species, and wishes perfect specimens, 2 males and 2 females of each species of Diurnal Lepidoptera.  
 PHEAR, Sir JOHN BUDD, M.A., Chief Justice of the Supreme Court of Ceylon. Colombo.  
 THWAITES, G. H. K., Ph.D., Peradeniya. *Botany.*  
 TRIMEN, H. M. B., F.L.S., Dir. Royal Botanic Gardens, Peradeniya. *Botany.*  
 ROOSMALECOEQ, ANDREW HENRY, Ceylon Civil Service, Colombo.

## CHINA.

- BRETSCHNEIDER, Dr. ÉMILE, Attaché à la Légation Imp. de Russia, Peking. *Botany.*  
 CARRALL, JAMES W., Office of Customs, Tientsin.  
 COLLIN DE PLANCY, V., Peking. *Herpet.*  
 FORD, CHARLES, Supt. Botanic Gardens, Hong Kong. *Botany.*  
 HANCE, Dr. HENRY F., H. B. M. Vice-Consul, Whampoa. *Botany. Chinese flora.*  
 HEUDE, Rev. Père, Mission des Jésuites, Sicavoci, near Shanghai. *Zoölogy.*  
 HOLDSWORTH, EDWARD, Shanghai. *Ent.*  
 HUNGERFORD, Dr., H. B. M. Army, Hong Kong. *Moll.*  
 MICHIE, A., Shanghai.  
 MOLLENDORF, Dr. O. F. VON, Vice-Consul Imperial German Consulate, Hong Kong. *Zoölogy. L. and F. W. shells. C. Ex.* Offers Chinese Mollusca, and wishes L. and F. W. shells of other countries.  
 SAMPSON, THEOPILUS, Schoolmaster, Canton. *Botany. C.*

## CYPRUS.

- EUCLIDE, Dr., Lencosia.

## INDIAN EMPIRE.

- ANDERSON, JOHN, M.D., Superintendent Indian Museum, Calcutta. *Vertebbrates.*  
 ANDY, SENJEE P., M.D., Madras.  
 ARCHER, SAMUEL, M.D., Surgeon-Major, Singapore. *Con.*  
 BALL, VALENTINE, M.A., Geological Survey of India, Geological Survey Office, Calcutta. *Geol., Orn.*  
 BARKER, ROBERT ARNOLD, M.D., Bograh (Bengal).  
 BELLEN, H. W., Bombay.  
 BETTINGTON, ALBEMARLE, M.R.A.S., of the Bombay Civil Service, Bombay.  
 BIDDULPH, JOHN, Capt. 19th Hussars, Gilgit (Cashmere). *Orn.*  
 BIDIE, S. G., Gov. Central Mus., Madras. *Zoöl.*

- BLANFORD, Prof. H. F., F.R.S., Meteorological Office, Calcutta.  
 BLANFORD, W. T., Geol. Survey Office, Calcutta. *Orn., Geol.*  
 BOMBAY MUSEUM, Byculla (Bombay).  
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 BROWN, Capt. ALEXANDER BURTON, R.A., F.R.A.S., Fort Canning, Singapore.  
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 CAMMIADE, GILBERT HENRY, Madras.  
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 CLARKE, Col. Sir ANDREW, Calcutta.  
 CLINE, G. W., LL.D., The Currency Office, Fort St. George, Madras.  
 COLE, Capt. H. H., Simla (Punjab). *Architecture and Archaeology.*  
 COLES-HARDINGE, J. J., Honorary Secretary Phayre Museum, Rangoon (Burmah).  
 COOKE, SAMUEL, M.A., Assoc. M. Inst. C. E., Professor of Chemistry and Geology in the Civil Engineering College, Poona, Poona (Bombay).  
 COOKE, THEODORE, LL.D., M.A., Principal of the Civil Engineering College, Poona, Poona, (Bombay).  
 DIQUE, W. F., Royofuttal, Madras. *Taxidermy and Gen. Nat. Hist.*  
 DRUMMOND, Capt. HENRY, Bengal Army, Bengal.  
 DUTHIE, J. F., B.A., F.L.S., Superintendent Govt. Botanical Garden, Saharanpury (N. W. Prov). *Botany.*  
 EATWELL, W. T. B., M.D., Surgeon Bengal Army, Oriental Club, (Bengal).  
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 FISCHER, ROBERT, Madura, Madras. *Anth.*  
 FLEET, J. F., Belgaum near Bombay. *Indian Epigraphy.*  
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 FOULKES, Rev. T., Chaplain Madras Army, Bangalore (Madras).  
 FRASER, O. H., Assistant to the Superintendent, Indian Museum, Calcutta. *Vertebrates.*  
 FURNELL, Dr. M. C., Cochin (Malabar).  
 GOVERNMENT CENTRAL MUSEUM, Dr. G. Bidie, Superintendent, Madras.  
 GRIESBACH, C. L., Geological Survey of India, Geological Survey Office, Calcutta.  
 GRIGG, H. B., Spring Gardens, Madras. *Anth.*  
 HENNESSEY, JOHN B., M.A., Great Trigonometrical Survey of India.  
 HERSCHEL, JOHN, Mussorie (W. W. Prov.)  
 HILL, DALLUS, Ahmedabad, Guzerat.  
 HUME, A. O., C. B., Secretary to the Board of Revenue, Allahabad (N. W. Prov.) *Orn.*  
 HUNGERFORD, RICHARD, Surgeon-Major, Rangoon (Burmah). *Con.*  
 INDIAN MUSEUM, Calcutta.  
 JACK, ALEXANDER, Capt. Bengal Native Infantry, Bengal.  
 KAY, ERNEST ST. G., Jessore (Bengal). *Ent.*  
 KURATCHEE MUSEUM, Kurathee.  
 LACKERSTEEN, M. H., M.D., Surg. H. M. Bengal Army, Bengal.  
 LANG, Major A. M., Thomason Civil Engineering College, Roorkee. *Ent.*  
 LAWDER, A. W., Executive Engineer, Kumaon Division, Almora (N. W. Prov.).  
 LEITH, EDWARD TYRRELL, Barrister-at-Law, High Court, Bombay. *Anth.*  
 LOGAN, D., Penang (Straits Settlements). *Anth.*  
 LOGAN, J. R., Singapore.

- LYNN, EDWIN, Hyderabad, Deccan (Bengal). *Anth.*
- MALLET, F. R., Geological Survey of India, Geological Survey Office, Calcutta. *Geol., Min.*
- MANN, GUSTAV, Conservator of Forests, Shillang, Khasi Hills, Assam. *Botany and Forestry.*
- MARSHALL, Capt. G. F. L., R. E., Assistant Secretary to the Government of India, Simla (Punjab). *Orn., Lepid. (Rhopalocera).*
- MEDLICOTT, HENRY BENEDICT, M.A., F. R. S., Director of the Geological Survey of India, Geological Survey Office, Calcutta.
- MILLS, J. M. C., Madras.
- MIRZA, MEHDY KHAN, Chudder Ghout, Hyderabad (Deccan).
- MOODELLY, P. S. M., M.D., Manargudi, Tanjore District (Madras).
- MYSORE PROVINCIAL MUSEUM, Bangalore.
- NEVILL, G., Assistant to the Superintendent, Indian Museum, Calcutta. *Mollusca.*
- NICHOLAS, G. J., Trekkenning House, Oude.
- NOBLE, BEN, Collegal, Coimbotore (Madras). *Nat. Hist. and Taxidermy.*
- OLDFIELD, RICHARD C., care of Messrs. Kettlewell and Bullen, Calcutta.
- OLPHERTS, WYBRANDT G., East Indian Railway Company, Calcutta.
- OPPERT, Dr. GUSTAV, Madras.
- OSBORNE, Lieut.-Col. WILLOUGHBY, C.B., Political Agent, Bhopal, Schira.
- OUCHTERLONY, J., Lieut. Madras Engineers, Madras.
- PARSICK, EDMUND A., Kolhapore, Poona (Bombay).
- POOLE, Major M. C., Sandoway (Burmah).
- RIVETT-CARNAC, J. H., Bengal Civil Service, Ghazipur (Bengal).
- ROGERS, ALEXANDER, Bombay Civil Service; Revenue Commissioner, Northern Division, Bombay.
- ROTHNEY, G. A. J., Calcutta.
- SAISE, WALTER, D.Se., F.C.S., Kurhurballee Collieries, E. I. Railway, Giridi (Bengal viâ Bombay).
- SCOTT, DOUGLAS A., Lieut. R. E., Roorkee (N. W. Prov.).
- SCHWENDER, L., Government Electrician, Telegraph Department, Calcutta. *Telegraphy.*
- SCOTT, Dr. DAVID, Umballah (Punjab).
- SEALY, ARTHUR F., Cochin.
- SMITHE, J. DOYLE, Government Commissioner, Madhapoor (Punjab) (care of Messrs. King & Co., 65 Cornhill, London, E. C., Eng.).
- SOWERBY, WILLIAM, Bombay.
- SYED ALI, B.A., H. H., The Nizam's Revenue Survey, Aurangabad (Deccan).
- SYLVESTER, JOHN HENRY, Bombay.
- TEMPLE, Capt. R. G., B.S.C., Mussovie, N. W. Prov. *Indian Folk-lore.*
- TENNANT, JAMES F., The Mint, Calcutta.
- THEOBOLD, ALBERT G. R., M.A.A.A.S., Forest Department, Collegal, Coimbotore, Madras. *Nat. Hist.: Mammals, Birds, Reptiles, Insects, Fishes, etc. C. Ex.*
- THEOBOLD, WILLIAM, Deputy Superintendent Geological Survey of India, Geological Survey Office, Calcutta; also, Lime House, Oundle, Northamptonshire, England. *L. and F. W. Shells, Reptiles and coins of India.*
- THEOBOLD, WM., Jr., Rangoon (Burmah).
- TREVAUDRECCE MUSEUM AND PUBLIC GARDENS, Travancore.
- VISE, GRIFFIN W., Assoc. M. Inst. C.E., Executive Engineer, P. W. D. Multân (Punjab).
- WALDIE, DAVID, Barnagore Chemical Works, 3½ Hastings Street, Calcutta. *Chem.*
- WALKER, JAMES Y., Dehra Doon (N. W. Prov.)

- WHITTY, I. J., M. Inst. C.E., Kurhurballee Collieries, E. I. Railway, Giridi (Bengal, viâ Bombay).  
 WILSON, WILLIAM H., Ph.D., F.C.S., Professor of Physical Sciences in the Presidency College, Madras.  
 WOOD-MASON, JAMES, Superintendent Indian Museum, Calcutta. *Invertebrates*.  
 WOODRON, GEORGE MARSHALL, Superintendent Botanical Gardens, Ganesh Khind Poonah (Bombay). *Bot. C. Ex.* Offers specimens of Indian plants for those of other countries.  
 WYNNE, ARTHUR BEAVOR, Geological Survey of India, Punjab.  
 YULE, J. H., Lieut. 11th Regt., Poona (Bombay). *Orn.*

## JAPAN.

- ATKINSON, Prof. ROBERT W., B. Sc., Univ., Tokio. *Chem.*  
 BERSON, Prof. GUSTAV F., Univ. Tokio. *Phys., Mech.*  
 BISSEL, JAMES, F.L.S., Yokohama. *Bot. Flowering plants and ferns. C.*  
 BRAUNS, Prof. DAVID, Ph.D., M.D., Univ. Tokio. *Geol., Min., Paleol.*  
 CUSTANCE, Prof. J. D., Tokio. *Min.*  
 DYBOWSKI, Prof. ALEXANDRE, Univ. Tokio. *Phys.*  
 ELDRIDGE, STUART, A.M., M.D., Ph.D., Yokohama.  
 EWING, JAMES ALFRED, B. Sc., F.R.S.F., Prof. Mech. Eng., University of Tokio, Tokio.  
 FUKUDA, RIOSAKU, 52 Ichibaicho, Tokio. *Chem. C.*  
 HIDA, MITSUZO, 8 Imayawakoji Ichioime, Tokio. *Chem.*  
 IJIMA, ISAO, Rigakushi, B. Sc., Univ. of Tokio, 55 Castle-ground of Hamamatsu, Province of Tôtomi. *Zoöl., Embryology, Emb. of Nephelis. C.*  
 IMAI, Prof. IWAWO, Univ. Tokio. *Metal.*  
 ISHIDO, TOYOTA, Tokio-Daigaku. *Chem.*  
 ISHIKAWA, CHITOMATSU, 47 Motomachi, Hongo, Tokio. *Zoöl., Embryology, Emb. of Palæmon. C. Ex. Lepidoptera and Coleoptera.*  
 ISHIKAWA, IWAO, Hiogo. *Chem.*  
 ISHIMATSU, SADAMU, Fukuoka. *Chem.*  
 ISONO, TOKUSABURO, Fukuoka. *Chem.*  
 ITO, Prof. KEISUKE, Tokio-Daigaku. *Bot., Zoöl.*  
 ITO, SHINROKURO, Rigakushi, Shitabaiko Kamiichi, Mito, Ibarakiken. *Chem., Agric.*  
 IWAKAWA, TOMOTARO, Normal School, Tokio. *Zoöl., Emb.*  
 IWATA, NAKAZWA, 13 Tsukudo Hachimancho, Tokio. *Chem.*  
 JACOBS, FREDERIC, Yokohama.  
 JEWETT, Prof. Frank F., A.M., Univ. Tokio. *Chem.*  
 KAKU, HIKA, Koiskikowa Botanic Garden, Tokio. *Bot.*  
 KATAYAMA, YEMBEI, Komaba Agricultural College. *Physica.*  
 KAWANO, SHACHIO, Kumanoto. *Mining.*  
 KIKUCHI, DAIROKU, M.A., B.A., Prof. Tokio University, Tokio. *Math.*  
 KITAMURA, YATARO, 43 Chitosecho, Honjo, Tokio. *Chem.*  
 KOBAYASHI, KIÛCHI, Tokio. *Chem.*  
 KOCHIBE, TADATSUGU, Nagasaki. *Geol.*  
 KÛGA, Prof. MORITARO, Univ. Tokio. *Phys.*  
 KÛGA, YOSHIMASA, Shizuoka. *Chem.*  
 KOMA, R., care of Japanese Post Office, Yokohama.  
 KOTÔ, BUNJIRO, Shimane. *Geol.*  
 KUHARA, MITSURU, Okayama. *Chem.*  
 LYMAN, BEN SMITH, Tokio. *Geol.*  
 MATSUBARA, SHINNOBUKE, 106 Mikumicho Street, Zushima, Tokio. *Zoöl.*  
 MATSUMOTO, OSAMU, 5 Sarugakucho, Tokio. *Chem.*  
 MENDENHALL, Prof. THOMAS C., Ph.D., Univ. Tokio. *Phys.*



- MILNE, JOHN, Imperial College of Engineering, Tokio, Yokohama.  
 MIYAZAKI, MICHIMASA, Ishikawa. *Chem.*  
 MORIYA, MONOSHIRO, Okayama. *Chem.*  
 NAKAMURA, KIOHEI, Rigakushii, 54 Tahara, Mikawa, Aichikew, present residence, Nagasaki Shihan-Gakko. *Phys., Math.*  
 NAKAZAWA, IWATA, Ishikawa. *Chem.*  
 NAMBA, MASASHI, Okayama. *Phys.*  
 NERIKA, KIZO, Komaba Agricultural College. *Zoöl.*  
 NETTO, Prof. CURT, Univ. Tokio. *Min., Metal.*  
 NISHI, MATSUJIRO, Nagasaki. *Geol. Mining.*  
 NOBUTANI, TEIJI, Tokio. *Phys.*  
 OKÓDA, ICHIZO, Kawosaki Zoheikiokku, Ozaka. *Mining.*  
 OTA, KUEJIZO, Chingakko, Shidsnoka. *Chem.*  
 POTTER, FREDERICK ANTONY, B.Sc., Nagasaki. (Also 88 Tower Hill, London, E. C.)  
 PRYER, H. J. S., Yokohama.  
 SAKURAI, FUSAKI, Ishikawa. *Phys.*  
 SAMEISHIMA, SUSUMU, Niigata. *Phys.*  
 SASAKI, CHIUJIRO, University of Tokio, Tokio. *Emb., Zoöl.*  
 SATOW, Dr. E., British Legation, Tokio. *Bot.*  
 SEMBON, YOSHITAKA, Tokio. *Phys.*  
 TAKANOSE, MUNENORI, Shiga. *Phys.*  
 TAKASU, ROKURO, Tokio. *Chem.*  
 TAKAMATSU, TOYOKICHI, Tokio. *Chem.*  
 TAKAYAMA, JINTARO, 9 Tamuramachi, Shiba, Tokio. *Chem.*  
 TAKEO, MASAUBO, Komaba Agricultural College. *Chem.*  
 TANAKA, YOSHIWO, 9 Imayawakoji Ichime, Tokio. *Nat., Hist.*  
 TERAQ, HISASHI, Fukuoka. *Phys.*  
 TOYOTA, SHIUYE, Hiroshima. *Phys.*  
 UNO, TADAHIRO, Shizuoka. *Chem.*  
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 WADA, YUJI, Fukushima. *Phys.*  
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 WATANABE, YEIJIRO, Nagasaki. *Chem.*  
 WATANABE, YUZURU, Sakai. *Chem.*  
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 WHITMAN, Prof. CHARLES O., Ph.D., Univ. Tokio. *Zoöl., Physiol.*  
 YAMAGAWA, KENJIRO, Ph.B., Prof. of Physics, University of Tokio. *Physics.*  
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 YAMASAHITA, DENKICHI, Saitama. *Geol.*  
 YATABE, MUMEKICHI, Akita. *Phys.*  
 YATABE, Prof. RIOKICHI, B.Sc., Univ. Tokio. *Bot.*  
 YOSHIDA, HIKOROKURO, Hiroshima. *Chem.*

## TURKEY (IN ASIA).

- LEWIS, Dr. EDWIN R., A.M., Prof. Chem. and Geol. Syrian, Protestant College, Beyrout (Syria). *Fossils and Fossil fish of the Lebanon.*  
 C. Ex. first-class specimens.  
 MCCRAITH, Dr. J., Smyrna.  
 POST, Dr. GEORGE E., Prof. Syrian Protestant College, Beyrout, Syria.  
 Bot. C. Would like to sell sets.  
 TAYLOR, J. G., Erzeroum.  
 VAN DYCK, Dr. C. V. A., Beyrout, Syria. *Ast.*  
 VAN DYCK, Dr. WILLIAM T., Beyrout, Syria. *Zoöl.*  
 ZOHRAH, Dr., Broussa.

## AFRICA.

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- BOURLIER, Prof. Dr. CHARLES, Algiers.
- BRUCH, Prof. Dr. EDMOND, Algiers.
- CHAIRY, Prof. CHARLES, Lyceum, Algiers. *Phys.*
- CODET, Dr. HENRI, Sebdom (Oran). *Coleopt.*
- DEBEAUX, O., Military Hos., Oran. *Bot., Con.*
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- GODEFRIN, School of Sciences, Algiers. *Bot.*
- GUILLEMIN, Prof., Rampe Vallée, 18, Algiers.
- HAGENMULLER, Dr., Bône. *Bot.*
- HANONNE, GABRIEL, Algiers. *Chem., Nat. Hist.*
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- LALLEMANT, CH., Arba., Algiers. *Ent.: Coleopt.*
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- OUDRY, Capt., Biskra. *Zool.*
- PANISSET, Dr. ALFRED, Arzeu (Oran).
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- POMEL, Oran. *Bot.*
- POMEL, Dir. School of Sciences, Algiers. *Bot.*
- RAMEL, PROSPER, Naturalist, Algiers.
- REBOUD, Dr., Constantine. *Bot.*
- RICHARD E., El Biar, near Algiers. *Coleopt.*
- RIVIÈRE, CH., Dir. Gardens Hamma, Algiers. *Bot.*
- SCHMITT, Algiers. *Bot.*
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- TROLIER, Prof. Dr., Rue Lamoricière, 1, Algiers.
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- VIGUIER, Prof. Dr., Algiers.
- VOLLOT, Prof., Lyceum, Algiers. *Math.*

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 BRIGHT, H. E. R., Cape Town.  
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- DUPARQUET, LeP., Landana, Congo.

## COMORO ISLES.

- MARIE, Ile Mayotte, Comoro Isles. *Con.*

## EGYPT.

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 MUSTAPHA, IBRAHIM, Alexandria. *Chem.*  
 PLANTA, Alexandria. *Bot.*  
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 rican Flora.

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- M'CORMACK, J., Fernando Po.

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- SOYAUX, HERM., Gaboon. *Bot.*  
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- SHERWOOD, Dr. W. H., Bathurst, Gambia.

## MAURITIUS.

- CAPEYRON, A. LEONCE, Port Louis. *Con.* C.  
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 HORNE, J., Dir. Bot. Gardens, Port Louis. *Bot.*  
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 OWEN, Lieut.-Col. JOHN FLETCHER, Port Louis.  
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 KEIT, Supt. Bot. Gar., Durban. *Bot.*  
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 SANDERSON, J., Durban. *Bot.*  
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 WATHEN, G. HENRY, Natal.  
 WOOD, J. W., Inanda, near Verulam. *Bot.*

## ORANGE FREE STATE.

- STOW, GEORGE W., Bloemfontein.

## REUNION ISLANDS.

- CORDEMOY, JACOB DE, St. Denis. *Bot.*  
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## SIERRA LEONE.

ROSENBUSCH, T. A., Freetown.

## WADAY.

LITTORIN, S. H., Wara. *Ent.*

## YORUBA.

MILLS, HENRY, Abbeokuta, (Egba). -

## ZANZIBAR.

KIRK, Dr. JOHN, C.M.G., H. M. Consul-Gen. and Political Agent, Zanzibar. *Bot.*

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—  
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- TODD, CHAS.**, Postmaster Gen., Observ. and Supt. Tel. Observatory, Adelaide.
- WATERHOUSE, F. G.**, Curator of Mus. Inst., S. Adelaide.

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- BAILEY, FREDERICK MANSON, F.L.S.**, Queensland Museum, Brisbane. *Botany*.
- BERNAYS, LEWIS ADOLPHUS, F.L.S., F.R.G.S.**, House of Parliament, Brisbane. *Economic Botany*.
- COCKLE, SIR JAMES**, Brisbane.
- DIGGLES, S.**, Brisbane. *Orn.*
- GREGORY, AUGUSTUS C.**, Survey. Gen., Brisbane.
- HARTMANN, C. H., F.R.H.S., M.B.V.** (Berlin), Toowoomba. *Botany and Pomology*. C. Ex. Offers Australian Phanerogams and Cryptogams, for those of America and Europe.
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- MCCONNELL, DAVID C.**, Cressbrook, Ipswich.
- MISKIN, W. H.**, Brisbane. *Ent.*
- SCORTECHINI, THE REV. BENEDICT**, Logan River. *Bot.*
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- HAYTER, HENRY HEYLYN, Government Statist of Victoria, Melbourne. *Statistical Research.* Statistical publications of Australia in exchange for similar works respecting other countries.
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- MCLEAN, C. W., 16 Market Buildings, Melbourne.
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 PLOEM, Dr., Sindanglaia.  
 MAIER, P. J., Batavia.  
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- MAIR, Capt. G., care Dr. Buller, Wellington.
- MANTELL, WILLIAM BALDOCK DURRANT, Wellington, *Geol.*
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## SUMATRA.

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 DOBSON, His Honor Justice, Hobart Town.  
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*C. Will exchange Australian sea birds for American.*  
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 STEPHENS, THOMAS, M.A., F.G.S., Chief Inspector of Schools, Hobart Town. *Geol.*  
 VALENTINE, W., Campbell Town.  
 WILLIMOTT, SYDNEY, Waltham Terrace, Richmond.

## SCIENTIFIC SOCIETIES OF THE UNITED STATES AND CANADA.

[An asterisk (\*) indicates that the society has been reported since last issue of the list.]

American Association Advancement of Science. Organized, 1840; incorporated, Mar. 19, 1874. F. W. Putnam, Salem, Mass., Per. Sec.\*

### CALIFORNIA.

Agassiz Institute, Sacramento. Incorporated, Nov. 12, 1872; membership, 145. T. M. Logan, President; J. H. C. Bonté, Corresponding Secretary.

Anthrozoic Club, San Francisco. Organized, July, 1880. Hermann Behr, M. D., Pres.; Fred. R. King, Sec.

California Academy of Sciences, San Francisco. George Davidson, A. M., Ph. D., Pres.; S. B. Christy, Ph. D., Cor. Sec. Publishes "Transactions" and "Memoirs." Has fine collections and desires exchanges.\*

California State Geological Society, San Francisco. Incorporated, Dec. 30, 1876. Henry G. Hanks, Pres.; S. Heydenfeldt, Jr., Sec.\* Annual meeting, first Monday in December.

Natural History Society, San Francisco. William H. Barrows, Pres.; William C. Flint, Cor. Sec.\*

San Diego Historical Society, California. Organized, 1880. Z. R. Crouger, Pres.; Jas. E. Wadham, Sec.

San Diego Lyceum of Natural Sciences. Organized, June, 1873. Robert J. Gregg, M. D., Pres.; George N. Hitchcock, Cor. Sec.

San Diego Society of Natural History. Organized, Nov. 2, 1874. Geo. W. Barnes, M. D., Pres.; Miss Rosa Smith, Cor. Sec. Library and Collection.\*

San Francisco Microscopical Society. Thurlow Block, 126 Kearny St. C. M. Kinne, Pres.; Chas. W. Banks, Cor. Sec. Cabinet and Library.

Santa Barbara Society of Natural History. Organized, Nov. 25, 1876. H. C. Ford, Pres.; Mrs. R. F. Bingham, Cor. Sec. Museum and Library.\*

### CANADA.

Canadian Institute, Toronto. Prof. D. Wilson, LL.D., Pres.; W. D. Pearman M. D., Cor. Sec. Library.

Entomological Society, London, Ontario. William Saunders, Pres.; J. H. Bowman, Sec.

Murchison Club, Belleville, Ontario. Organized, 1873. Rev. W. C. Clarke, LL.D., Pres.; W. R. Smith, Cor. Sec. Annual Meeting, first Monday in March.\*

Natural History Society, Montreal. Dr. Dawson, Pres.; Dr. Edwards, Sec. Collection. Publishes the "Canadian Naturalist and Geologist."

Natural History Society of Toronto, Canada. Prof. H. H. Croft, Pres.; R. Wilkinson, Sec. Collections. Library.\*

Nova Scotia Institute of Natural Science, Halifax. Prof. I. Somers, M. D., F. R. M. S., Pres.; Prof. D. Honeyman, D. C. L., Sec.

Ottawa Field Naturalists' Club, Ottawa, Canada. Organized, Mar. 1879. James Fletcher, Pres.; W. H. Harrington, Sec.\*

Ottawa Literary and Scientific Society, Ottawa. Organized, 1869.\*

## CONNECTICUT.

- Bridgeport Scientific Society. H. N. Powers, D. D., Pres.; Geo. C. Waldo, Cor. Sec. Library.\*
- Connecticut Academy of Arts and Sciences, New Haven. Incorporated. 1799. Hubert A. Newton, Pres; Addison Van Name, Cor. Sec. Library. Publishes "Transactions."\*
- Field and Forest Club, Southington. W. M. McLaughlin, Pres.; E. B. Newell, Sec.; Dr. J. H. Osborne, Cur.\*
- Middletown Scientific Association. Organized, March 17, 1871. Rev. F. Gardiner, D. D., Pres.; C. A. Waldo, Cor. Sec.\*
- Waterbury Scientific Society. Organized October 19, 1868; incorporated July 8, 1869; membership, 70. H. F. Bassett, Pres.; Wallace H. Camp, Sec.

## DISTRICT OF COLUMBIA.

- Philosophical Society of Washington. Organized, 1871. Simon Newcomb, Pres.; Clarence Dutton and T. N. Gill, Secretaries. Publishes "Bulletins."\*
- National Academy of Science, Washington. S. Newcomb, Washington, D. C., Home Sec.; Alex. Agassiz, Cambridge, Mass., Foreign Sec.\*
- Smithsonian Institution. Organized, 1846. Spencer F. Baird, Sec.; William J. Rhee, Chief Clerk. Museum, Library, and Gallery of Art. The Publications comprise "Contributions to Knowledge," "Miscellaneous Collections," and "Annual Reports."\*

## ILLINOIS.

- Academy of Sciences of Southern Illinois, Carbondale. Organized, Dec. 2, 1876; membership, 100.\*
- Chicago Academy of Sciences. Organized, 1857; incorporated, 1859. J. W. Velie, 23 Wabash Ave., Sec. Museum, libraries and collections.\*
- Illinois Museum, Normal. S. A. Forbes, Director.\*
- Mercer Co. Scientific Association, Alledo. Tyler McWhorter, Pres.; Jas. H. Connell, Sec.\*
- Ottawa Academy Natural Sciences. Reorganized, Dec., 1873. D. F. Hilt, Pres.; J. W. Huett, Sec.
- Rockford Scientific Society. Organized, June 13, 1877; active members, 40. M. S. Bebb, Pres.; J. B. Upson, Sec.
- Sandwich Naturalist Association. Organized, Aug. 14, 1874. N. E. Ballou, Pres.; A. E. Bourne, Sec. Annual Meeting, first Monday in January. Library and Collection.
- Scientific Association of Peoria. I. T. Stewart, Pres.; Prof. S. H. White, Sec. Annual Meeting, first Saturday of May.\*
- State Microscopical Society of Illinois, 283 Wabash Avenue, Chicago. Chartered, 1839. Dr. Lester Curtis, Pres., E. B. Stewart, Cor. Sec. Library and Cabinet.\*
- Vermilion Co. (Ill.) Historical Society. Incorporated, Oct. 23, 1877; membership, 45. Jasper C. Winslow, Curator.

## INDIANA.

- Agassiz Club, Lafayette. Organized, May 16, 1877; membership 16. Prof. John Hussey, Pres.; C. C. McNutt, Sec.
- Indianapolis Lyceum of Natural History. Organized, Oct., 1877. Edward T. Cox, Pres.; Prof. W. Webster-Butterfield, M. D., Sec.\*
- Jeffersonville Natural History Association. Organized, Dec., 1877. Wm. H. Fogg, Pres.; O. Hobbs, Sec. Annual Meeting in April. Issues "Transactions."

- Owen Scientific Association, Indiana State University, Bloomington; membership, 31. Benj. Vail, Jr., Pres.; W. W. Spangler, Sec.  
 Richmond Geological Society. Organized, Feb. 2, 1878; membership, 23. A. C. Lindemuth, Pres., Lida Hadley, Sec.  
 Society of Natural History. Brookville. David R. Moore, Pres.; Ed. Quick, Cor. Sec.\*  
 Western Indiana Historical and Scientific Association, Newport. Organized, Aug. 30, 1873; membership, 20. Prof. John Collet, Pres; H. H. Conley, Cor. Sec. Museum, Collection, and Library.

## IOWA.

- Agassiz Field Club, Des Moines. Incorporated, 1881. C. R. Pomeroy, Pres.; R. E. Call, Sec.\*  
 Davenport Academy of Sciences. Organized, Dec. 14, 1877. J. Duncan Putnam, Pres.; Prof. W. H. Pratt, Curator; Dr. C. C. Parry, Cor. Sec. Library and Museum Publishes "Proceedings."\*  
 Dubuque Institute of Science and Arts. Organized, 1869. Asa Hall, Pres.; C. Childs, Cor. Sec.  
 Iowa Academy of Sciences, Iowa City. Organized, 1875. C. E. Bessey, Ames, Iowa, Pres.; C. M. Hobby, M.D., Cor. Sec. Number of Fellows limited to thirty.  
 Iowa Natural History Union, Des Moines. Organized, 1877. Wm. Juo. Gill, D.D., A.M., Pres.; S. S. Boubright, Sec.  
 Iowa State Ornithological Society, J. H. Harvey, Pres.; S. S. Boubright, Sec.; Des Moines.\*  
 Scientific Society, Corning. F. Q. Stuart, Pres.; W. L. Sherwood, Sec.\*

## KANSAS.

- Leavenworth Academy of Science and Art. H. M. Aller, Pres.; R. J. Brown, Cor. Sec.\*  
 Kansas Academy of Science, Topeka. J. T. Lovewell, Pres.; E. A. Papenas, Sec.\*  
 Scientific Club of the Kansas State Agric. College, Manhattan.\*  
 Topeka Scientific and Literary Club. Prof. J. T. Lovewell, Pres.; Geo. S. Chase, Sec.\*

## KENTUCKY.

- Ohio Falls Geological Society, Centre and Walnut Streets, Louisville. Wm. J. Davis, Pres.; J. T. Gaines, Sec. Will exchange Silurian and Devonian fossils for those of other periods.  
 Polytechnic Society, Louisville. Instituted Dec., 1876. Rev. Stuart Robinson, D.D., Pres.; E. A. Grant, Sec. Cabinet. Desires exchange.\*

## MAINE.

- Portland Society of Natural Society. Incorporated, 1850. Wm. Wood, M.D., Pres.; John M. Gould, Cor. Sec. Cabinet.\*  
 White Mountain Club, Portland. Abner Lowell, Pres.; John M. Gould, Sec.\*

## MARYLAND.

- Maryland Academy of Sciences, Baltimore. Organized, 1822. Prof. P. R. Uhler, Ph.D., Pres.; Rev. E. A. Dalrymple, S.T.D., Cor. Sec.\*

## MASSACHUSETTS.

- American Academy of Arts and Sciences, Boston.** Organized, 1780. Joseph Lovering, Pres.; Josiah Parsons Cooke, Cor. Sec. Publishes "Proceedings" and "Memoirs."\*
- Amesbury and Salisbury Natural History Society.** Organized, 1873. II. S. Leslie, Pres.; Chas. Nayson, Cor. Sec.
- Appalachian Mountain Club.** Organized, 1876; incorporated, April 1, 1878. Prof. Chas. E. Fay, Pres.; R. E. Curtis, Rec. Sec. The Secretary may be addressed at the Mass. Institute of Technology, Boston.\*
- Arnold Arboretum (Harvard Univ.).** Chas. S. Sargent, Director; John Robinson, Asst. in Charge of Herbarium. Living collections at Bussy Farm, W. Roxbury, Boston. Herb. at the residence of the director, Brookline, Mass.
- Boston Scientific Society.** Organized, May, 1876; 96 Tremont St. J. Ritchie, Jr., Pres.; S. C. Chandler, Jr., Cor. Sec. "Science Observer" published by this Society.\*
- Boston Society of Natural History.** Incorporated, 1831. Samuel H. Scudder, Pres.; Edward Burgess, Sec. Annual Meeting, first Wednesday of May. Library and Collection. Publishes "Proceedings," "Memoirs," and "Occasional Papers."\*
- Cambridge Amateur Society of Natural Society.** Organized, November, 1877. J. A. Osborn, Pres.; Wm. B. Greely, Sec. Cabinet.
- Cambridge Entomological Club.** Established, Jan. 9, 1874; incorporated, March 9, 1877. E. L. Mark, M.D., Pres.; B. Pickmann Mann, Sec. "Psyche," published by this Society, is issued monthly, at \$1 per vol.\*
- Cape Ann Scientific and Literary Assoc., Gloucester.** Organized, 1875. Thomas Conant, Pres.
- Essex Institute, Salem.** Incorporated, 1848. Henry Wheatland, M.D., Pres.; George M. Whipple, Sec. Library contains 28,000 volumes. Publishes "Historical Collections" and "Bulletin." Objects, diffusion of knowledge in History, Natural History, Horticulture and Arts.\*
- Hauson Natural History Society.** Organized, 1874. Flavel S. Thomas, Sec.\*
- Harvard Natural History Society.** Founded, 1837. Prof. N. S. Shaler, Pres.; Prof. G. L. Goodale, Cor. Sec.
- Lexington Field and Garden Club.** Organized, 1876. M. H. Merriam, Pres.; Miss Kate Whitman, Sec.\*
- Lyceum Nat. Hist., Williams College, Williamstown.** Founded, 1835. J. R. Adriance, Pres.; A. H. Burnell, Cor. Sec. Collection.
- Massachusetts Horticultural Society, Boston.** Organized, 1829. Hon. Francis B. Hayes, Pres.; Robert Manning, Sec. and Lib.; Geo. W. Fowle, Treas. and Supt. of building. The Library contains 4500 books and pamphlets on Botany and Horticulture, and is the best Horticultural Library in the U. S.\*
- Merrimac Natural History Society.** B. F. Sargent, Pres.
- Middlesex Institute, Malden.** Organized, 1878. Henry L. Moody, Pres.; F. S. Collins, Sec.\*
- Museum of Comparative Zoölogy, Cambridge.** Alex. Agassiz, Director. Publishes "Bulletin" and "Illustrated Catalogue."\*
- Natural History Society, Lynn.** Incorporated, April 29, 1876. Wm. W. Griffin, Pres.; Frank B. Rowell, Sec. Annual meeting, first Tuesday in Jan. Museum and Library.
- Natural History Society, South Natick.** Incorporated, 1873. Rev. Horatio Alzer, Pres.; Rev. J. P. Sheafe, Cor. Sec. Library and Collection.\*
- Nuttall Ornithological Club, Cambridge.** Organized, 1873. Wm. Brewster, Pres.; H. A. Purdie, Sec. The "Bulletin," established April, 1876, is published quarterly. J. A. Allen, editor.\*



- Peabody Academy of Science, Salem. Founded, 1867, by George Peabody, of London. Hon. Wm. C. Endicott, Pres.; John Robinson, Treas.; Prof. E. S. Morse, Direc. The Museum ranks among the most valuable in the country. Summer School of Biology conducted each season, commencing about July 5. Publishes Memoirs and Annual Reports.\*
- Peabody Mus. of Am. Archaeology and Ethnology, Cambridge. Founded, 1836. F. W. Putnam, Curator.\*
- Springfield Botanical Society. Organized, April 20, 1877. Everett A. Thompson, Pres.; Miss Electa M. Priest, Sec. Collection.\*
- Springfield Lyceum Assoc. Organized, Feb. 21, 1881. Lieut. D. A. Lyle, Pres.; Bradley Horsford, Cor. Sec.\*
- Springfield Science Association. Organized, March 12, 1881. Lieut. D. A. Lyle, Pres.; F. H. Morgan, Sec.\*
- Worcester Lyceum and Natural History Association. Organized, Dec., 1852; incorporated, April 16, 1853. Dr. W. H. Raymenton, Pres.; Dr. Otis Goodwin, Cor. Sec. Cabinet.\*

## MICHIGAN.

- Ann Arbor Scientific Association. John W. Langley, Pres.; Louisa M. Reed, Sec.\*
- Detroit Scientific Association. Incorporated March 21, 1865. J. C. Holmes, Pres.; A. B. Lyons, M.D., Sec. Museum.
- Entomological Society of the University of Michigan. Organized, 1880. Howard Ayers, Pres.; C. A. Crampton, Sec. Collection and Library.\*
- The Griffith Club of Microscopy, Detroit. E. L. Shurley, M.D., Pres.; C. J. Jennings, M.D., Sec.\*

## MINNESOTA.

- Minnesota Academy of Natural Sciences, Minneapolis. Organized, Jan. 1, 1873. P. L. Hatch, Pres.; W. L. Tiffany, Cor. Sec. Publishes "Bulletin."
- St. Paul Academy of Natural Sciences. Robert Ormsby Sweeney, Pres.; Herbert W. Smith, Cor. Sec. Library and Museum.

## MISSOURI.

- Academy of Sciences, St. Louis. Organized, 1855. Geo. Engelman, M.D., Pres.; Nathaniel Holmes, Cor. Sec. Publishes "Transactions" and "Proceedings."
- Glasgow Scientific Society. Organized, Feb. 27, 1877. S. H. Trowbridge, Pres.; J. C. Hall, Sec.

## NEW HAMPSHIRE.

- Exeter Natural History Society. Organized, Dec. 7, 1874; incorporated, June, 1876. John J. Bell, Pres.; Albion Burbank, Sec. Museum and Library.
- Keene Natural History Society. G. A. Wheelock, Pres.; D. W. Gilbert, Sec.
- Keene Scientific Association. Organized, 1876. Ira J. Prouty, Pres.; Bertram Ellis, Sec.

## NEW JERSEY.

- American Postal Micro-Cabinet Club. Founded, 1875. Rev. Sam'l Lockwood, Freehold, N. J., Pres.; Rev. A. B. Hervey, Taunton, Mass., Sec.\*
- Atco Natural History Society. Incorporated, 1868. Rev. M. Ballou, Pres.; N. Varnum, Sec. Library and Museum.

- Camden Microscopical Society. Prof. C. Henry Kain, Sec.\*  
 Historical Society, Mt. Holly. M. S. Pancoast, President, Rev. E. Braislin, Cor. Sec. Library.\*  
 New Jersey State Microscopical Society, New Brunswick. Incorporated, Feb. 13, 1880. F. C. Van Dyck, Pres.; Rev. Samuel Lockwood, Sec. Meets monthly in Geological Hall, Rutgers College.\*  
 North Jersey Botanical Club. Organized, April, 1879. Henry H. Rusby, Franklin, Pres.; Walter M. Wolfe, Montclair, Sec.\*

## NEW YORK.

- Albany Institute. Incorporated, March 12, 1793. Orlando Meads, Pres.; Leonard Kip, Cor. Sec. Library and collection.\*  
 American Chemical Society, New York City. Incorporated, November 10, 1877. T. Sterry Hunt, Pres.; P. Casanajor, Cor. Sec. Library.  
 American Microscopical Society of City of New York, 12 East 22nd Street. J. B. Rich, M.D., Pres.; O. G. Mason, Sec.\*  
 Brockfort Natural History Club. Organized, November, 1875. Cabinet and Library.\*  
 Brooklyn Entomological Society. Charles N. Hoyt, Pres.; George D. Hulst, Cor. Sec. Publishes "Bulletin." Membership, 32.  
 Buffalo Microscopical Club. H. R. Hopkins, Pres.; J. W. Ward, Sec.  
 Buffalo Society of Natural Sciences. Organized, December 5, 1861. George W. Clinton, LL.D., Pres.; Leon F. Harvey, M.D., Cor. Sec. Museum and Library.\*  
 Central Park Menagerie, New York City. William A. Conklin, Director.\*  
 Chemical and Physical Society, Cornell University, Ithaca. W. H. Jordan, Pres.; Josephine Chevalier, Sec.  
 Dana Natural History Society, Albany. Miss Rebecca Hindman, Cor. Sec.  
 Dunkirk Microscopical Society. George E. Blackham, M.D., Pres.; M. E. C. Shelton, Sec.\*  
 Jamestown Microscopical Society. Organized, 1873. A. Waterhouse, M.D., Pres.; Charles G. Fuller, Sec.  
 Jewett Scientific Society, Lockport. Organized, August 21, 1877; incorporated, March 1, 1878. Dr. E. W. Gautt, Pres.; Mrs. M. K. Caverno, Cor. Sec. Library and collection.  
 Linnæan Society, New York City. Organized, January, 1878. C. H. Merriam, Pres.; Ernest Ingersoll, Sec. Annual meeting, first Saturday in March. Library.  
 Long Island Entomological Society, Brooklyn. Organized, March 14, 1877. Rev. George D. Hulst, Pres.; W. V. Andrews, Cor. Sec. Library.  
 Lyons Scientific Association, Natural History Society, Cornell University, Ithaca. F. B. Hinc, Pres.; F. E. Smith, Sec.  
 Microscopical Society of Canandaigua, New York. C. A. Richardson, Pres.; J. H. Jewett, M.D., Sec.\*  
 Nature Club, Albany. Organized, October, 1877. Dr. George T. Stevens, Ph.D., Pres.; Dr. Thos. Featherstonhaugh, Sec.\*  
 New York Academy of Sciences (late Lyceum of Natural History), New York City. Incorporated, April 20, 1818. John S. Newberry, Pres.; A. R. Leeds, Cor. Sec. Annual meeting, fourth Monday in February. The publications of the Academy consist of the "Annals" and the "Proceedings." Museum and Library.\*  
 New York Microscopical Society, 64 Madison Avenue, New York City. Organized, November 14, 1877. R. Hitchcock, Pres.; B. Braman, Cor. Sec.\*

- Poughkeepsie Society of Natural Sciences. A. P. Van Giesen, D.D., Pres.; E. H. Parker, M.D., Sec. Museum and Library.\*  
 Society of American Taxidermists, 31 Prince Street, Rochester. Prof. W. E. D. Scott, Pres.; Wm. T. Hornaday, Sec.\*  
 Syracuse Botanical Club, New York. Mrs. S. M. Rust, Pres.; Mrs. Kate Barnea, Cor. Sec.\*  
 Torry Botanical Club, New York City. Organized, January, 1873. J. S. Newberry, Pres.; B. Braman, Cor. Sec.\*  
 Troy Scientific Association. Organized, 1870; incorporated, 1874. R. H. Ward, Pres.; Prof. D. F. Thompson, Cor. Sec.\*  
 Warner Observatory, Rochester. Lewis Swift, F.R.A.S., Director.\*

## NORTH CAROLINA.

- Historic and Scientific Society, Wilmington, N.C. G. B. Bernheim, D.D., Pres.; E. S. Martin, Cor. Sec.\*

## OHIO.

- Agassiz Scientific Association, Delaware, Ohio. Organized, April 4, 1876. Prof. E. T. Nelson, Pres.; R. E. Hills, Sec.  
 Akron Scientific Club, Howard Street. Thomas Rhodes, Pres.; J. M. McCreery, Sec. Museum.  
 Central Ohio Science Association, Washington, Fayette Co. Organized Dec. 8, 1877. J. P. Patterson, Pres.; George W. Welsh, Sec.  
 Central Ohio Scientific Association, Urbana. Established, Oct., 1874. George A. Weaver, Pres.; T. F. Moses, Cor. Sec.  
 Cincinnati Society Natural History, 108 Broadway. Dr. R. M. Byrnes, Pres.; Dr. F. W. Langdon, Secretary. Publishes the "Journal," issued quarterly.\*  
 Columbus Society of Natural History. J. M. Whcaton, Pres.; I. F. Stidham, Sec.\*  
 Conchological Club, Cincinnati. Henry Laws, Pres.; William Doherty, Sec.  
 Cuvier Club, 4th Street, Cincinnati. Organized, Jan. 1., 1875. L. A. Harris, Pres.; G. W. Carlisle, Cor. Sec.\*  
 Findlay Scientific Association. Organized, April, 1877. F. B. Zay, Pres.; Miss C. E. Barnd, Sec.  
 Kirtland Society of Natural Sciences, Case Block, Cleveland. Organized, March 17, 1869. S. G. Williams, Cor. Sec. Library and Museum.  
 Licking County Antiquarian Society. P. N. Banow, Pres.; C. B. Griffin, Isaac Smucker, Sec'ys.  
 Literary and Scientific Society, Madisonville, Ohio. Hon. Joseph Cox, Pres.; Chas. F. Low, Sec.\*  
 National Normal Scientific Association, Lebanon. R. H. Holbrook, Pres.; W. H. Bean, Curator.  
 Ohio State Archæological Association. Isaac Smucker (Newark, O.), Pres.; W. M. Cunningham (Newark, O.), Sec.\*  
 The M. D. Fraternity, Marysville, Ohio. Organized, 1878. La Rue Buxton, Pres.; Dan. C. Marsh, Cor. Sec.\*  
 Toledo Historical and Geographical Society. Organized, June 13, 1871. E. H. Fitch, Pres. Annual Meeting, first Tuesday in June.\*  
 Toledo Society of Natural Sciences. Organized, May 17, 1870. Richard Waite, Pres.; E. H. Fitch, Sec. Annual meeting, first Tuesday in April.\*  
 Tyndall Association Natural Sciences, Columbus. Geo. H. Twiss, Pres.; D. E. Williams, Sec.\*

## PENNSYLVANIA.

- Academy of Natural Sciences, Philadelphia.** Founded March 12, 1812. W. S. W. Ruschenberger, M.D., Pres.; G. H. Horn, M.D., Cor. Sec. Publishes "Proceedings" and "Journal."\*
- American Entomological Society, Philadelphia.** Incorporated, 1862. John L. LeConte, M.D., Pres.; Charles A. Blake, Cor. Sec. Publishes "Transactions."\*
- American Institute of Mining Engineers.** Organized, 1871. T. M. Brown, Secretary. Lafayette Coll., Easton, Pa. Publishes "Transactions."\*
- American Philosophical Society, Philadelphia.** Founded May 25, 1843. Frederick Fraley, Pres.; Pliny E. Chase, Geo. F. Barker, Dun. G. Brinton, J. P. Lesley, Sec'ys. Publishes "Proceedings" and "Transactions."\*
- Erie Natural History Society, Erie, Pa.** G. Guttenberg, Pres.; Miss Sarah Madoc, Cor. Sec.\*
- Lewisburg (Pa.) Scientific Society.** Rev. Dr. J. D. Krum, Pres.; Dr. Geo. G. Groff, Sec.\*
- Linnæan Society, Lancaster.** Organized, February 13, 1832; chartered, August 30, 1863. Prof. J. S. Stahr, Pres.; Prof. J. S. Geist, Cor. Sec.\*
- Lyceum of Natural History, Marietta.** J. J. Libhart, Pres.; J. S. Geist, Sec. Museum and Library.
- Mineralogical and Geological Section of A. N. S. P.** T. D. Rand, Dir.; H. C. Lewis, Sec. Publishes "Proceedings."\*
- Reading Society of Natural Sciences.** Instituted, January 1, 1869; incorporated, November 8, 1869. Henry Landis, M.D., Pres.; D. B. Brunner, A.M., Sec. Library and collection.
- West Chester Microscopical Society.** Dr. Jesse C. Green, Pres.; Harvey Warren, Secretary.
- West Chester Philosophical Society.** Prof. Richard Darlington, Pres.; B. F. Crawford, Sec.
- Zoological Society of Philadelphia.** Incorporated, 1859. Wm. S. Vaux, Pres.; John L. LeConte, Cor. Sec.\*

## RHODE ISLAND.

- Providence Franklin Society, 25 No. Main Street.** Chartered, 1823. W. O. Brown, Pres.; W. T. Cooke, Sec. Annual meeting, first Tuesday in January.
- Rhode Island Horticultural Society, Providence.** Instituted, Sept. 6, 1845; incorporated, Jan., 1854. Henry T. Root, Pres.; Thos. K. Parker, Cor. Sec.

## TEXAS.

- Archæological Society, Austin.** Organized, October, 1876. Louis J. Du Pré, Pres.; J. W. Stalnaker, Sec.

## UTAH.

- Museum of Natural History, Salt Lake City.** J. L. Barfoot, Curator.\*

## VIRGINIA.

- Virginia Collectors' Club, Wytheville, Va.** Miss Nelson, Pres.; H. J. Heuser, Sec.\*

## VERMONT.

- Woodstock Academy of Natural Sciences.** Incorporated, November 10, 1866. Hosea Doton, Pres.; Edwin Hazen, Sec.\*

## WEST VIRGINIA.

**Natural History Society of W. Va.** Chartered, March 19, 1880. Dr. A. Schaffrauck, Pres.; Theo. Schrieber, Sec.\*

## WISCONSIN.

**Lapham Archæological Society, Milwaukee.** C. T. Hawley, Cor. Sec.

**Milwaukee Field Club.** Organized, October 3, 1876. W. R. King, Pres.; W. Harris, Sec.

**Naturhistorischen Vereins von Wisconsin, Milwaukee.** C. Preusser, Pres.\*

**Ripon College Botanical Society.** Organized, 1880. Ripon, Wis.\*

**Wisconsin Academy of Sciences, Arts and Letters, Madison.** Chartered, March 16, 1870. Dr. P. R. Hoy, Racine, Pres.; Prof. J. E. Davies, M.D., Madison, Sec. Annual meeting, second Tuesday in February. Museum and Library. Publishes "Transactions."

# APPENDIX.

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## UNITED STATES AND CANADA.

- ADAMS, A. WELLINGTON, M.D.**, Prof. Denver Med. Coll., Denver.  
*Electricity, Medico-Physics.* Col.
- ALEXANDER, Prof. WALTER, A.M., D.D.**, New Orleans. La.
- ALLEN, CHAS. C.**, Eureka Springs, Carroll Co. *Geol., Conch., Min.*
- C. Ex. Atlantic shells for those of the Pacific coast. Ark.
- ALLEN, CHARLES F.**, West Newton, Marion Co. *Zööl., Ent.* C. Ex. C. Ex.  
 Wishes Coleoptera. Ind.
- APPLETON, WILLIAM**, Ingersolls. *Orn.* Mich.
- ARMSTRONG, EMMETT**, New Albuquerque. *Chem., Geol., Min.* C. C.  
 Ex. N. M.
- AVERY, CHARLES E.**, Transcript Building, Room 3, cor. Milk and  
 Washington Streets, Boston. *Applied Chemistry.* Mass.
- BAILEY, E. H. S., L. U.**, Bethlehem. *Chem., Min.* Ex. Pa.
- BAILEY, L. H., Jr.**, South Haven. *Botany and Microscopio Botany.* Pa.  
 C. Ex. in Michigan plants. Mich.
- BARKER, Prof. GEO. F.**, Philadelphia. Pa.
- BASSETT, FRANK L.**, Hammonon. *Bot.* C. Ex. N. J.
- BASSETT, WM. F.**, Hammonon. *Bot.* C. N. J.
- BAYLISS, ALFRED**, Sterling, Whiteside Co. *Min.* Ill.
- BENDIRE, CHARLES E.**, Capt. 1st Cavalry, U. S. A., Fort Walla Walla.  
*Mam., Fossils, Fishes, Reptiles, Orn., Oöl.* Ex. Orn., Oöl. Wash. T.
- BELL, Prof. ALEX. GRAHAM**, Washington. D. C.
- BLOCHMAN, LUCIEN A.**, San Diego. *Con., Alga.* C. Ex. Offers  
 all specimens found in San Diego or Northern part of L. California. Cal.
- BOTSFORD, ANSON H.**, Freedom Station, Portage Co. *Archæol., Fos-*  
*sils and Minerals.* C. Ex. Corals and marine specimens wanted. Ohio.  
 Correspondence solicited. Ill.
- BRADDOCK, W. L.**, Springfield. *Orn.* Canada.
- BRITTAİN, JOHN**, Petiscodiac, New Brunswick. *Botany.* C. Ex.
- BROUS, WILBER J.**, Manhattan, Riley Co. *Paleo., Geol.* Kan.
- BROWN, Rev. T. C.**, Wilton, Ontario. *Orn.* Canada.
- BROWN, WM.**, Rock Falls, Whiteside Co. *Orn.* Ill.
- BROWN, Prof. W. G.**, Knoxville. *Agricultural Chem.* Tenn.
- BUTLER, W. S., M.P.P.**, Queen's Co., New Brunswick. *Botany.* Canada.
- CALDWELL, G. C.**, Ithaca. *Chem.* N. Y.
- CAMPBELL, CHARLES A.**, Pharmacist, care of Ad. Dreiss, San Antonio.  
*Min., Orn.* C. Ex. Tex.
- CARLTON, PHILIP SIDNEY**, cor. 19th and Brush Streets, Oakland.  
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- GUPPY, R. J. LECHMERE, F.L.S., F.G.S., Superintendent of Education. Trinidad. *Geol.*, *Con.* C.

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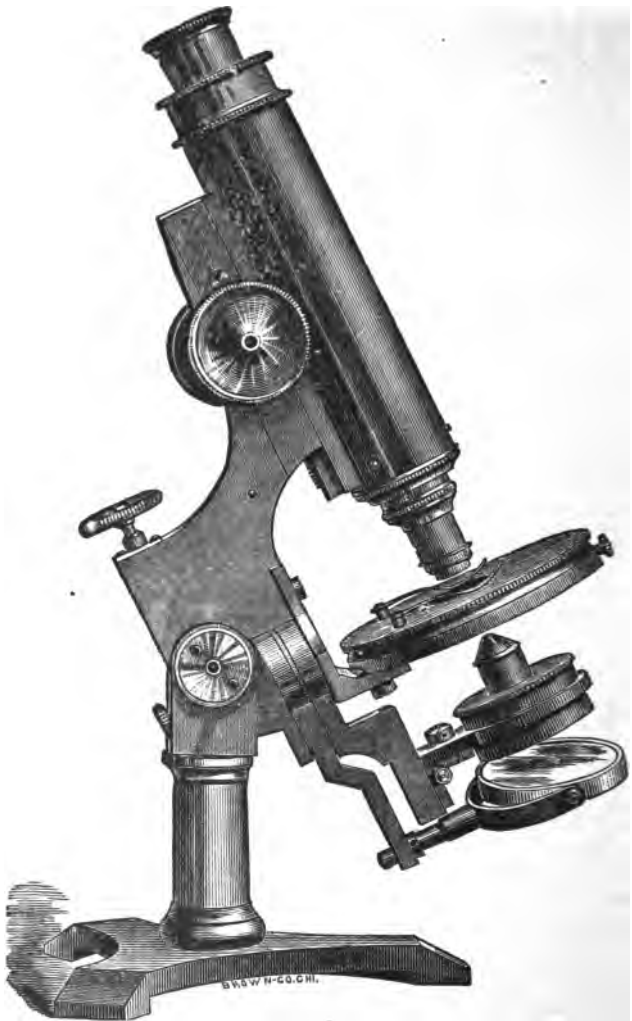
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