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(THE
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CONTAINING

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

COMPILED BY
SAMUEL E. CASSINO
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NOTICE.

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

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

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

A new edition of the International Directory will be issued in 1898, and the editor will be glad to arrange with one or more persons in each country to take charge of preparing, revising and correcting the names of their own nation or country.

Persons willing to act in this capacity, are requested to communicate with the editor as soon as convenient.

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



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ABBREVIATIONS.

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

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

THE
 NATURALISTS' DIRECTORY.
 UNITED STATES AND CANADA.

An asterisk (*) indicates that parties have been heard from since issue of last Directory. Names followed by a question mark (?) have not been heard from for three years and will be dropped from next edition.

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- 1923 Gleason, E. B., Elmira, N. Y. *Nat. Hist.**
- 1925 Gleason, Rev. H. W., Minneapolis, Minn. *Bot., Min., Orn.?*
- 1926 Gluck, Leo, M.E., S. V. Coal Co., Spring Valley, Bureau Co., Ill.
- 1927 Godar, John E., Lock box 212, Connersville, Ind. *Min., Numis., Con., Philately.*
- 1928 Godbe, Sam'l T., M.E., 1010 S. 9th East St., Salt Lake, Utah. *Phys. and Strat. Geol., Min., Crystall., Lithol., Chem., Metall.**
- 1929 Godbout, A. A., 9 Arago St., St. Rochs, Quebec, Can. *Orn., Ool. C. Ex.**
- 1930 Godfrey, Chas. C., M.D., Pres. of the Bridgeport Scientific Soc., 254 State St., Bridgeport, Fairfield Co., Ct.
- 1931 Goding, Frederic W., M.D., Ph.D., Rutland, Ill. *Econ. Ent., Membracidae, Cercopidae.* Collections named for duplicates and types. Will purchase material.*
- 1932 Goessmann, C. A., Ph.D., LL.D., Prof. Chem., and Chem., to the Hatch Expr. Station, Mass. Agric. Coll., Amherst, Mass.*
- 1933 Goetz, Rev. Geo., Canton, O. *Mic., Anth., Eth. C.**
- 1934 Goff, Emmett S., Agric. Expr. Station, Univ. of Wisconsin, Madison, Wis. *Hort., Ent.**
- 1935 Gold, T. S., Sec. Conn. Board of Agric., West Cornwall, Ct. *Bot., Hort., Min. C.**
- 1936 Goldschmidt, S. A., A.M., E.M., Ph.D., Columbia Chemical Works, 43-51 Sedgewick St., Brooklyn, N. Y. *Chem., Photog.**
- 1937 Goldthwaite, Wm. M., 79 Nassau St., New York, N. Y. *Min., Geog. Dist., Anth. C.?*
- 1938 Golson, Edw. S., 741 So. Saginaw, Mich. *Arch., Eth., Ent. C. Ex.**
- 1939 Goltermann, Chas. E., 7019 Mich. Ave., St. Louis, Mo. *Bot., Diatoms, Mic. C. Ex.**
- 1940 Goodale, Mrs. Annie M., St. Joseph, Missouri. *Coleopt. C. Ex.*
- 1941 Goodale, Charles W., B. S., Mass. Inst. Tech., class 75, Butte, Mont. *Min., Chem., Metall.**
- 1942 Goodale, Prof. George L., Cambridge, Mass. *Bot.*

- 1943 Goode, G. Brown, Ass't Sec. Smithsonian Institution; in charge U. S. National Museum, Washington, D. C. *Geog. Dist., Ichth., Zool. of the Deep Sea.* History, Biography and Bibliography of American Science. Museum Administration.*
- 1944 Goodell, L. W., Pansy Park, Dwight, Mass. *Bot., Hort., Floriculture, Ent.: Lepid., Photog.* C.*
- 1945 Goodell, O. F., 302 Washington Ave., St. Louis, Mo. *Orn., Ool.* C. Ex.*
- 1946 Goodenough, H. B., New Britain, Ct. *Min.* C. Ex.*
- 1947 Goodfellow, Edward, Assistant U. S. Coast and Geodetic Survey, Washington, D. C.
- 1948 Goodhue, Chas. F., Webster, N. H. *Orn., Lepid., Sphingidæ, Calocale.* C. Ex.*
- 1949 Goodhue, Fred E., Wilmot, Merrimack Co., N. H. *Geol., Min., Crystall.* C. Ex.*
- 1950 Gooding, Arthur C., Rochester, Minn. *Mic.* C. Ex.*
- 1951 Goodknight, J. L., Pres. W. Va. Univ., Morgantown, W. Va. *Hort., Meteorol., Bibliog., Arch., Ent., Ethnog., Philol.**
- 1952 Goodloe, Meade, Asst. Prof. Assaying, Univ. of Ariz., Tucson, Ariz. *Min., Metall.*
- 1953 Goodman, H. L., Ph.G., M.D., 1915 Market St., St. Louis, Mo. *Min., Mic., Phar. Med.* C. Ex.*
- 1954 Goodrich, John K., Waterbury, Conn. *Bot.: Phæn. Plants.**
- 1955 Goodrich, Mrs. L. Leonora, Pres. of Syracuse Bot. Club, 505 Willow St., Syracuse, N. Y. *Phæn. and Crypt. Plants.* C. Ex.*
- 1956 Goodrich, Wilbur F., C.E., 10 Gibbens St., Somerville, Mass. *Con., Min., Fossils.* C. Ex. Desires Helices, F. W. shells, crystals and fossils.*
- 1957 Goodwillie, J. M., M.A., Vernon, Ont., Can. *Arch., Geol., Palæo.* C. Ex.*
- 1958 Goodwin, A. C., A.M., Ph.D., Pres. Owensboro Female Coll., Owensboro, Ky. *Geol., Palæo., Bot.* C.*
- 1959 Goodwin, E. J., M.D., Solitude, Ind. *Phys.?*
- 1960 Goodwin, F. M., Hartland, Vt. Eggs of N. E. Birds. C. Ex.*
- 1961 Goodwin, W. L., D.Sc., F.R.S.C., Sch. of Mining, Kingston, Ont., Can. *Chem.**
- 1962 Gordinier, Hermon C., M.D., 89 Fourth St., Troy, N. Y. *Phæn. Bot., Arch.* Ex.*
- 1963 Gordon, C. H., M.S., Univ. of Chicago, Chicago, Ill. *Invert. Palæo., Geol., Min., Petrog.* C. Ex.
- 1964 Gordon, J. C., Ph.D., Gallaudet Coll., Kendall Green, Washington, D. C. *Chem.*
- 1965 Gordon, Mrs. W. L., Chelmsford, Mass. *Geol., Min.* C. Ex.
- 1966 Gore, J. Howard, Prof. Math., Columbian Univ., Washington, D. C. *Ceremonial Government and Geodesy.*
- 1967 Gore, J. W., Prof. Phys., Univ. of N. C., Chapel Hill, N. C. *Phys., Elect.**

- 1968 Gorham, Frederic P., 236 Knight St., Providence, R. I. *Palæo., Emb., Ent.* C.*
- 1969 Gorman, Martin W., 75 N. 14th St., Portland, Me. *Bot., Alaskan Plants.* C. Ex.*
- 1970 Gorman, Wm. C., 48 Montague Place, Montclair, N. J. *Bot., Mic., Lepid.**
- 1971 Gorman, William C., Pulaski, N. Y.*
- 1972 Gorton, L. G., Agricultural College, Mich. *Mic., Phys., Physiol.* C. Ex. mic. slides.*
- 1973 Gossard, Harry A., B.Sc., Asst. Ent., Iowa Expr. Station, Ames, Iowa.?
- 1974 Gottschalk, Chas. F. A., 634 No. Salina St., Syracuse, N. Y. *Bot., Palæo., Gen. Zool.* C. Ex. Mic. Spec. and Slides.*
- 1975 Gould, Dr. B. A., Editor of "Astronomical Journal," Cambridge, Mass. *Ast.*
- 1976 Gould, C. N., College Hill, Winfield, Kan. *Bot., Geol., Tax.* C. Ex.*
- 1977 Gould, George M., M.D., 119 South Seventeenth St., Philadelphia, Pa. *Psychol., Gen. Biol., Anth.**
- 1978 Gould, H. W., M. D., D. S., San Diego, Calif.*
- 1979 Gould, S. C., Manchester, N. H. *Gen. Sci.* Ex.*
- 1980 Gould, Vernon, M. D., Rochester, Fulton Co., Ind. *Geol., Gen. Biol.* C. Ex.*
- 1981 Gow, Alex., Windsor, Ont., Canada. *Orn., Tax.* C. Ex.*
- 1982 Grady, John H., Natick, Mass. *Orn., Min., Con., Coins, Indian Relics, Curiosities.* C. Will buy, sell or exchange. Correspondence desired.*
- 1983 Graef, Edw. L., 58 Court St., Brooklyn, N. Y. *Lepid.* C. Ex.
- 1984 Graf, L., Van Buren, Ark. *Geol., Min., Palæo., Anth.* C. Ex.*
- 1985 Graham, Albert A., Albuquerque, N. M. *Arch., Eth., Histol.* C. Ex.*
- 1986 Graham, Harry L., 412 Stafford Rd., Germantown, Phila., Pa. *Orn., Ool.**
- 1987 Graham, Oliver H. P., Ph. D., Belonda St., Pittsburg, Pa. *Arch., Eth.* C. Ex.*
- 1988 Graham, R. O., Prof. Illinois Wesleyan Univ., Bloomington, Ill. *Chem.*
- 1989 Graham, Walter. M. E., Graham, Va. *Geol., Min., Metall.* C. Ex.
- 1990 Graham, W. T., B. S., M. D., Dayton, Ohio. *Mic., Zool., Gen. Biol., Eth., Ent.* C.*
- 1991 Grancell, O. B., 339 West Girard Ave., Philadelphia, Pa. *Zool., Orn., Ool.* C. Ex.
- 1992 Granger, Walter W., American Mus. Nat. Hist., Central Park, New York, N. Y. *Bot., Mammals, Orn., Ool., Tax.**
- 1993 Grannis, Hial S., Plantsville, Ct. *Lepid., Coleopt., Photog.* C. Ex. N. A. Coleopt.*
- 1994 Grant, Henry, Beaver Hall, Montreal, Canada, Associate Astro. Meteor. Ass'n. *Ast., Optics.**

- 1995 Grant, H. L., Analyt. and Sanitary Chem., 206 Moss Ave., Peoria, Ill.*
- 1996 Grant, John B., Flushing, N. Y. *Orn.**
- 1997 Grant, Rev. Roland D., A. M., D. D., Portland, Ore. *Min., Crystall., Palæo., Lithol., Arch. C.**
- 1998 Grant, Prof. Samuel S., 72 Beaver Hall, Montreal, Canada. *Bot., Mosses, Fungi, Algæ, Diatoms, Min., Metall., Mic., Photog., Meteo., Ast., Arch., Myol., Ophthal. C.**
- 1999 Grant, Ulysses S., Ph. D., Geol. Survey of Minn., Minneapolis, Minn. *Geol., Petrog. C. Ex.**
- 2000 Graves, C. B., 2 Mercer St., New London, Conn. *Bot., Orn. C.**
- 2001 Graves, F. P., Doe Run, St. Francois Co., Mo., Supt. D. R. Lead Co. *Min. C.**
- 2001a Graves, Miss Henrietta L., State Normal School, Framingham, Mass.*
- 2002 Graves, Jas. A. Susquehanna, Pa. *Bot., Phæn. Plants, Ferns, Ast. C. Ex.* or sell living or dried specimens.*
- 2003 Graves, W. J., C. E., Adrian, Mich. *Lithol., Phys., Photog., Chem.**
- 2004 Graves, Walter W., Dealer in Minerals, Indian Relics, U. S. and Foreign Coins, Curiosities, etc., Champlain, N. Y.*
- 2005 Gray, Arthur F., C. E., 1120-1121 Tremont Bldg., Boston, Mass. *Mollusks. C.* Desires exotic Land and F. W. Shells, esp. those of West Indies, Mexico, Central and So. Am.; also Pupadæ and Unionidæ from all sources. *Ex.* offered in Am. L. and F. W. shells.*
- 2006 Gray, Edw., M. D., F. R. M. S., 530 Sutter St., San Francisco, Calif. *Mic., Ent. C.**
- 2007 Gray, Elisha, Highland Park, Ill. *Electrician.**
- 2008 Gray, Mrs. Mary T., Box 73, Kansas City, Kansas. *Con., Geol. C. Ex.**
- 2009 Gray, Thomas, Ph.D., F.R.S.E., Prof. of Dynamic and Electric Engineering, Rose Polytechnic Inst., Terre Haute, Ind. *Physics.**
- 2010 Greany, Wm. F., 827 Brannan St., San Francisco, Calif. *Orn., Ool., Tax. C. Ex.**
- 2011 Greely, Gen. A. W., U. S. Army, Signal Office, Washington. D. C. *Meteo., Geog. Dist.*
- 2012 Green, Andrew H., 91 Park Ave., New York City. *Geol., Zool., Orn. C.**
- 2013 Green, Edgar M., A. M., M.D., 222 Spring Garden St., Easton, Pa. *Bot., Mic., Gen. Biol., Histol.**
- 2014 Green, Frank H., M.D., Homer, N. Y. *Bot.: Ferns, Mic., Photog. C. Ex.**
- 2015 Green, Frank T., Ph.G., Dir. Laboratories and Prof. Analyt. and Pharm. Chem., Calif. Coll. Pharm., 500 Devisadero St., cor. Fell St., San Francisco, Calif. Also Adjunct to the Chair of Materia-Medica and Med. Chem., Med. Dept. Univ. Calif. *Bot., Geol., Min., Chem., Metall., Mic. C.**

- 2016 Green, Fred. H., Copenhagen, N. Y. *Min., Crystall., Metall., Bibliog.* C. Ex.*
- 2017 Green, Henry A., Chester, S.C., *Min., Chem., Bot.* C. Ex. *Lichens, mosses, hepatica and algæ Am. and foreign.**
- 2018 Green, Dr. Jessie C., West Chester, Pa. *Meteo., Mic.* C. Ex.*
- 2019 Green, Milbrey, M.D., 567 Columbus Ave., Boston, Mass. *Phys., Mic., Meteo., Gen. Biol., Anth.**
- 2020 Green, N. Y., Battle Creek, Mich. *Orn., Tax.* C. Ex.*
- 2021 Green, Rufus L., Prof. Math., Stanford Univ., Calif. *Phys., Meteo., Ast., Ichth.**
- 2022 Green, Samuel A., M.D., Boston, Mass. *Arch.* C.*
- 2023 Greene, Charles Augustus, M.D., 178 Tremont St., Boston, Mass.?
- 2024 Greene, Chas. W., M.A., Stanford Univ., Calif. *Physiol., Vert. Anat.*
- 2025 Greene, Dudley I., 11 Mill St., Binghamton, N. Y. *Psychol., Mic., Anat.* C. Ex.*
- 2026 Greene, Prof. Edw. L., Catholic University, Washington, D. C. *Bot.* C.*
- 2027 Greene, Geo. K., New Albany, Floyd, Ind. *Palæo., Geol., Arch.**
- 2028 Greenleaf, R. P., M.D., 803 Market St., Wilmington, Del. *Hort., Agric., Chem.**
- 2029 Greenleaf, R. W., A.M., M.D., 561 Boylston St., Boston, Mass. *Bot.**
- 2030 Greenman, Jessie M., Gray Herbarium of Harvard Univ., Cambridge, Mass. *Bot.**
- 2031 Greenway, Geo. B., Clyde, N. Y. *Bot., Orn., Ent.*
- 2032 Gregory, Emily L., B.L., Ph.D., 343 Madison Ave., New York City. *Plants, Bot., Histol. of Plants.**
- 2033 Gregory, Herbert E., Prof. Sci., Neligh, Neb. *Bot., Geol., Mic.* C. Ex.
- 2034 Gregory, James C., Nyack on Hudson, N. Y. *Geol., Min., Mic.* C.*
- 2035 Gregory, J. J. H., Marblehead, Mass. *Min., Con., Indian Antiquities.* C.*
- 2036 Grenzig, J. A., jr., 25 Starr St., Brooklyn, N. Y. *Min.* C. Ex. *Wanted Zeolites, Thunder Bay Amethystis and Am. Flourites in ex. Also others.**
- 2037 Gresley, Wm. S., M.E., F.G.S.S., L. and A., Erie, Pa. *Geol. as applied to Mining and Engineering.* C. Ex. *coal-measure fossils, etc.**
- 2038 Grey, William, Kenwood St., Albany, N. Y. *Bot., Ent.**
- 2039 Grier, Wm. Douglass, 65 Shepard St., Lynn, Mass. *Mic., Photog., Gen. Biol.* C. Ex.*
- 2040 Griffin, James H., New London, N. H., *Geol., Chem., Metall., Phys., Elect.*
- 2041 Griffin, Lawrence E., Univ. of Minn., Minneapolis, Minn. *Animal Biol.**

- 2042 Griffin, Martin L., M.A., A. & C. Chem., Mechanicsville, Saratoga, N. Y.*
- 2043 Griffling, Moses B., Shelter Island, N. Y. *Orn., Ool., Local Indian relics.* C. Ex.*
- 2044 Griffis, H. L., A.M., New Paltz, Ulster Co., N. Y. *Bot., Chem., Phys., Mic., Zool.* C. Ex.*
- 2045 Griffith, B. W. 1241 W. State St., Los Angeles, Calif. *Ent., Mic., Coccidæ a speciality.* *Bot., Min., Zool.* C. Ex. in Micro. Mounts.*
- 2046 Griffith, George W., P. O. Box 342, Wilmington, Del. *Moll., Con.* Ex.*
- 2047 Griffith, H. G., M.D., 173 Green Lane, Manayunk, Philadelphia, Pa. *Miocene Palæo., Ent.* C. Ex. Lists desired.*
- 2048 Griffith, S. H., Surgeon, U. S. N., Navy Dept., Washington, D. C. *Mic.**
- 2049 Grindlay, Rev. A. L., Benzonia, Mich.*
- 2050 Grinnell, George Bird, Ph.D., Station M, New York, N. Y. *Osteol., Vert., Palæo., Orn., Anth.**
- 2051 Grinnell, Geo. H., Holbrook, Mass. *Bot., Ferns, Zool., Anat., Anthrop.* C. Ex.*
- 2052 Griswold, Leon S., A.B., 238 Boston St., Dorchester, Mass. *Geol., Phys. Geog.**
- 2053 Groesel, Charles E., Akron, Summit Co., Ohio. *Ent., Geol.* C. Ex.*
- 2054 Groff, Prof. George G., M.D., Lewisburg, Pa. *Nat. Hist.* C.*
- 2055 Gross, C. A., Landisville, Atlantic Co., N. J. *Bot.* C. of pine barren plants. Herbarium specimens for sale.*
- 2056 Groth, Christian F., 139 East 40th St., New York, N. Y. *Ent.**
- 2057 Grout, Stephen, East Dorset, Vt. *Bot.* C. Ex.*
- 2058 Gruber, Calvin L., M.E., Prof. State Normal School, Kutztown, Pa. *Phæn. Bot., Ferns, Trees and Shrubs, Woods.* C. Ex. Desires exchange of Woods.*
- 2059 Gruber, F., In charge of the Museum Nat. Hist., Golden Gate Park, San Francisco, Calif. *Gen. Zool., Ool.**
- 2060 Gruhlke, A. C., Waterloo, De Kalb, Ind. *Arch., Coins.* Will buy, sell or ex. Indian Relics, etc.*
- 2061 Grundel, J. G., Alma, Santa Clara Co., Calif. *Ent., Lepid.* General Collector. Cocoons a spec. C. Ex.*
- 2062 Guignard, J. A., B.A., Experimental Farm, Ottawa, Can. *Bot., Hymenopt.**
- 2064 Guilford, S. H., 1728 Chestnut St., Philadelphia, Pa. *Vert. Palæo., Geol., Min.* C. Ex.*
- 2065 Gurley, Mrs. Anna S., Danville, Ill. *Con., Crust., Invert. Zool.* C.?
- 2066 Gurley, R. R., Clarke Univ., Worcester, Mass. *Palæo., (Graptolites), Mic., Zool., Sporozoa.**
- 2067 Gurley, William F. E., State Geol., Springfield, Ill. *Invert. Palæo.* Fossils to Ex.*
- 2068 Guve, Mrs. E. W. P., 1215 3d St., Seattle, Washington.*

- 2069 Gwyn, Chas. L., A.B., M.D., 2020 Market St., Galveston, Texas. *Moll., Spec. Marine products, Coast of Texas.* C. Ex.*
- 2070 Haag, D. E., M.D., F.R.M.S., Toledo Medical Coll., 1121 Washington St., Toledo, Ohio. *Mic., Anat., Osteol., Histol.* C. Ex.*
- 2071 Haag, Harry P., Physician and Surgeon, Liberty Centre, Henry Co., O. *Mic., Anat., Histol.* C.*
- 2072 Haanel, Prof. E., 405 University Place, Syracuse, N. Y. *Phys., Elect.**
- 2073 Haas, Rev. Geo. C. F., A.M., 64 Seventh St., New York City. *Mic., Photog.**
- 2074 Haberer, Joseph V., M.D., Utica, N. Y. *Bot.: Cyperaceæ, Ethnol., Anat., Osteol.* C. Rare Ex. in Bot.*
- 2075 Hacker, Wm., Gen. Offices Penn. R. R. Co., Philadelphia, Pa. *Orn., Bot.* C. Ex.*
- 2076 Hadden, David E., Alta, Iowa. *Ast., Meteo., Chem.**
- 2077 Hadley, Elza E., Stuart, Ia. *Palæo., Geol.* C. Ex.*
- 2078 Hagemann, John, Houston, Texas. *Min., Chem., Metall., Phys.* C.*
- 2079 Hagen, J. G., S.J., Georgetown Coll., Washington, D.C. *Ast.**
- 2080 Haggard, David A., B.S., 1310 G St., Lincoln, Neb. *Mammals, Orn., Tax., Ent., Lepid., Coleopt., Orthopt.* Bird skins.*
- 2081 Hague, Arnold, U. S. Geol. Surv., Washington, D. C. *Geol., Lithol.**
- 2082 Hague, James D., Mining Engineer, 18 Wall St., New York, N. Y. *Geol., Mining Engineering.**
- 2083 Hahn, Rud. C., 65 Nassau St., New York, N. Y. Importer of Precious Stones. Specimens in Agate, Crocidolite, etc.*
- 2084 Hailes, Wm., M.D., 197 Hamilton St., Albany, N. Y.*
- 2085 Haimbach, Frank, 1309 Allegheny Ave., Phila., Pa. *Ent., Lepid., Coleopt.* C. Ex.*
- 2086 Haines, Reuben, 201 So. 5th St., Philadelphia, Pa. *Chem., Min., Ent., Lepid., Coleopt.*
- 2087 Hains, Ben., New Albany, Ind. *Geol.* Cave Formation and Photography. C.*
- 2088 Hake, E. G., M.D., New Cumberland, Cumberland Co., Pa. *Bot., Biol., Geol., Mic., Photog.**
- 2089 Halberstadt, A. G., 261 Seventh St., New York, N. Y. *Crypt.?*
- 2090 Halberstadt, Baird, Pottsville, Pa. *Statistics of Coal Production, Coal Mining, Geol.*
- 2091 Hale, Albert C., Ph.D., 551 Putnam Ave., Brooklyn, N. Y. *Chem., Metall., Phys., Photog.* C.*
- 2092 Hale, Prof. George E., Yerkes Observatory, Williams Bay, Wis. *Chem., Phys., Photog., Ast.* C.*
- 2093 Hale, Horatio, Clinton, Ont., Can. *Anth., Arch., Ethnog., Philol.**

- 2094 Hale, John P., M.D., Charleston, Kanawha Co., W. Va. *Ethnog., Ethnol., Arch.**
- 2095 Hales, Henry, Ridgewood, Bergen Co., N. J. *Arch., Orn. Prehistoric N. M. pottery. C. Am. Warblers. Ex.**
- 2096 Haley, Ernest L., Rangeley, Me. *Orn., Ool., Tax. C. Ex.**
- 2097 Hall, A., Naturalist and Tax., Lakewood, Ohio. *C. Ex.**
- 2098 Hall, Asa F., Hudson, Mass. *Min., Geol. C. Ex.**
- 2099 Hall, Prof. Asaph, 2715 N. St., Washington, D. C.
- 2100 Hall, Asaph, Jr., Prof. Ast., Univ. of Mich., Detroit Obs., Ann Arbor, Mich. *Ast.**
- 2101 Hall, C. W., Dean of the Coll. Eng., Met. and Mech. Arts, Prof. Geol. and Min., Univ. Minn., Ass't U. S. Geologist, 803 University Ave. So., Minneapolis, Minn. *Geol., Min., Lithol. C. Ex.**
- 2102 Hall, D. K., Rutland, Vt. *Geol., Min. C. Ex.**
- 2103 Hall, Edwin B., Wellsville, Allegany Co., N. Y. Fossil reticulate sponges a specialty.*
- 2104 Hall, Edwin H., Gorham St., Cambridge, Mass. *Phys.**
- 2105 Hall, G. Stanley, Prof. Psychology, Worcester, Mass.
- 2106 Hall, Henry D., Santa Cruz, Calif. *Philately, Orn., Ool. C. Ex.?*
- 2107 Hall, H. M., 399 First St., Riverside, Calif. *Phæn. Plants, Orn., Mammals.**
- 2108 Hall, James, State Geologist and Palæontologist, Albany, N. Y. *Stratigraphical and Physical Geology and Palæontology, Invert. C. Ex.**
- 2109 Hall, John M., Flint, Genesee Co., Mich.?
- 2110 Hall, Dr. L., Brewer, 161 North 15th St., Philadelphia, Pa. *Crypt. Bot., Mic.**
- 2111 Hall, Lyman B., Ph.D., Haverford Coll., Haverford, Montgomery Co., Pa. *Chem.**
- 2112 Hall, Prof. Robert W., Univ. of the City of New York, University Heights, New York, N. Y. *Analyt. Chem.**
- 2113 Hall, T. Proctor, Ph.D., Prof. Nat. Sci., Tabor, Ia.*
- 2114 Hall, Victor S., Microscopist, Carpinteria, Calif. *Diatoms, Chem., Mic., Gen. Biol., Arach. C. Ex.**
- 2115 Hallenbeck, Orlando J., M.D., Canandaigua, N. Y. *Mic., Anat., Histol.*
- 2116 Hallet, Edwin S., M. Sc., Borden, Ind. *Bot., Mic., Zool. C.*
- 2117 Hallock, A. P., Ph.D., 440 First Ave., New York, N. Y.
- 2118 Hallock, Chas., 65 Globe Bldg., St. Paul, Minn. *Physics, Gen. Biol., Geog. Dist., Ichth.**
- 2119 Hallock, Wm., Columbia Univ., New York, N. Y. *Phys., Sound.**
- 2120 Hallowell, Susan M., Prof. Bot., Wellesley Coll., Wellesley, Mass.*
- 2121 Halsey, Frederic A., M.E., Sherbrooke, P. Q., Canada.*
- 2122 Halsted, Byron D., Rutgers College, New Brunswick, N. J. *Crypt. Bot., Fungi, Hort., Weeds, Weed Seeds.**
- 2123 Halsted, Geo. B., Prof. Math., Univ. of Texas, 2407 Guadalupe St., Austin, Texas. *Crystall., Phys., Ast.**

- 2124 Halsted, Geo. B., Austin, Texas. *Bibliog., Anth., Arch.**
- 2125 Halsted, J. Henry, Rye, N. Y. *Bot., Ool., Lepid., Coleopt. C. Ex.*
- 2126 Ham, Oliver H., 97 Babcock St., Hartford, Ct. *Bot.: Phæn. Plants, Ferns, Mosses, Algæ, Desmids, Diatoms, Elect., Mic., Photog. C.**
- 2126a Hambach, G., M.D., Prof. Washington Univ., 1319 Lami St., St. Louis, Mo. *Palæo., Bot. C. Ex.*
- 2127 Hamblin, Floyd, Mohawk, N. Y. *Min., Geol., Arch., Numis. C. For sale.**
- 2128 Hamblin, H. H., Mohawk, Herkimer Co., N. Y. *Ferns, Mosses, Fungi, Lichens, Algæ, Ent. C. Ex.**
- 2129 Hamburger, Aaron, Analyt. and Consulting Chem., Min., Residence, North Wales, Pa., Laboratory, 103 N. Front St., Philadelphia, Pa. *Min., Crystall., Chem., Metall. C. Ex.*
- 2130 Hamel, Thomas E., M.A., F.R.S.C., Prof. Faculty of Arts, Laval Univ., Quebec, Can. *Nat. Phil.**
- 2131 Hamill, Alex. M.D., Baldwinville, N. Y. *Arch. C. Ex.**
- 2132 Hamilton, C. W., Brimfield, Ill. *Gen. Nat. Hist. Minerals a specialty. C. Ex.?*
- 2133 Hamilton, Edwin H., Petersburg, Ill. *Arch., Numis.*
- 2134 Hamilton, Hugh, M.Sc., M.D., 212 S. 2d St., Harrisburgh, Pa. *Chem., Geol. C.**
- 2136 Hamilton, John, M.D., 18 Ohio St., Alleghany, Pa. *Coleopt.**
- 2137 Hamilton, Wm. R., A.B., M.D., 28 Ninth St., Pittsburg, Pa., *Bot., Geol., Biol., Zool., Orn., Herpet., Ichth.**
- 2138 Howland, O. A., M.P.P., Chairman Hist. and Arch. Section, Canadian Inst., Toronto, Canada.*
- 2139 Hamlin, Augustus C., M.D., Bangor, Me. *Palæo., Geol., Min., Crystall., Chem., Metall., Arch., Eth. C.**
- 2140 Hamlin, Geo. L., Bethel, Conn. *Orn., Ool., Tax. C. Ex.**
- 2141 Hammer, Wm. J., 26 Cortlandt St., New York, N. Y. *Physics, Elect.**
- 2142 Hammond, George W., Yarmouthville, Me. *Min., Arch.*
- 2143 Hammond, H. Herbert, Van Buren, Me. *Zool., Anat., Tax.?*
- 2144 Hammond, John Hays, Mining Geol., Crocker Bldg., San Francisco, Calif. *Strat. and Phys. Geol., Min., Lith., Meteo.*
- 2145 Hampton, C. J., Junius, N. Y. *Algæ. Orn., Min., Moll. C.**
- 2146 Hampton, Henry R., Augusta, Ill. *Min., Geol. C.*
- 2147 Hampton, Wm. C., Mount Victory, Hardin Co., Ohio. *Bot., Hort., Palæo., Geol., Min., Arch., Orn., Photog. C. Ex.*
- 2148 Hampton, Wm. Huntley, Chem., M. E., Placer, Josephine Co., Oregon. *Historical Geol., Min., Crystall., Lithol., Chem., Metall., Physics, Elect., Hydraulic Mining.**
- 2149 Hampton, W. L., Augusta, Ill. *Min., Geol. C.*
- 2150 Hanaman, C. E., F.R.M.S., 103 First St., Troy, N. Y. *Biol., Histol. C.**
- 2151 Hancock, Dr. Joseph L., 255 31st St., Chicago, Ill. *Orn., Zool., Ent., Orthopt., spec. of the tribe Tettigidae wanted from all parts of the world, with view of preparing a monograph, Arach. C. Ex.**

- 2152 Hancock, J. Wm., 4 S. Howard St., Baltimore, Md. *Bot., Min., Anth., Arch., Eth.* C. Ex.*
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- 5688 Wyman, Wm. S., Prof. Univ. of Ala., Univ. P. O., Ala. *Am. Arch., Anth.*
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- 5691 Yarrow, H. C., M.D., 814 17th St., N. W., Washington, D. C. *Eth., Gen. Zool., Herpetol., Ichth.*
- 5692 Yates, Dr. Lorenzo G., F.L.S., Santa Barbara, Calif. *Con., Geol., Min., Palæo., Bot., Mic.*
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- 5694 Yeates, William S., State Geologist, Atlanta, Ga. *Min., Geol., Palæo., Chem.* C. Ex.*
- 5695 Yendell, Paul S., 19 Winter St., Dorchester, Mass. *Variable Stars, Ast.**
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- 5697 York, Wm. F., Nashua, N. H. *Geol., Min.* C. Ex.*

- 5698 Youmans, William Jay, M.D., care "Pop. Sci. Monthly,"
72 Fifth Ave., New York, N. Y. *Chem., Physiol.**
- 5699 Young, Rev. Albert A., Big Rock, Kane Co., Ill. *Geol.,
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Crypt., Geol. C. Ex.*
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Univ., Evanston, Ill. *Chem., Phys.**
- 5702 Young, Chas. A., Ph.D., LL.D., Prof. Ast., Coll. N. J.,
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- 5704 Young, Curtis Clay, 395 Clermont Ave., Brooklyn, N. Y.
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Orn. C.**
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Mic., Photog., Meteo.**
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Pa. *Phæn. and Crypt. Bot.**
- 5715 Zellweger, John, care Gundlach Optical Co., Rochester, N.
Y. *Mic.**
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mals, Mic., Emb., Hist. C. Ex.?*
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Arch., Numismatics of the Ancients.*
- 5719 Zimmerman, Wm., 164 Dearborn St., Chicago, Ill. *Phys.,
Elect., Gen. Biol.**
- 5720 Zuber, Wm. H., A.M., 246 E. Congress St., St. Paul, Minn.
*Phæn., Crypt., Palæo., Geol., Min., Mic. C. Ex.**

SCIENTIFIC SOCIETIES OF THE UNITED STATES
AND CANADA.

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- 5721 California Academy of Sciences, San Francisco. H. W. Harkness, M.D., Pres.; T. S. Brandegee, Cor. Sec.
- 5722 California Botanical Club, San Francisco. Prof. W. R. Dudley, Pres.; Frank H. Vaslit, Sec.
- 5723 California State Geological Society, San Francisco. Henry G. Hanks, Pres.; S. Heydenfelt, Jr. Sec.
- 5724 California Zoological Club, San Francisco. Dr. J. G. Cooper, Pres.; E. A. McIlhriach, Sec.
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- 5726 San Diego Society of Nat. Hist., Rev. B. F. McDaniel, Pres.; Dr. H. W. Gould, Cor. Sec.
- 5727 San Francisco Microscopical Society, Rooms 432 Montgomery St., E. J. Wickson, Pres.; A. H. Breckenfeld, Cor. Sec.
- 5728 Santa Barbara Society of Natural History. Organized, Nov. 25, 1876. H. C. Ford, Pres.; Lorenzo G. Yates, Cor. Sec.
- 5729 The Astronomical Society of the Pacific, 408 California St., San Francisco, Calif. Pres., Dr. E. S. Holden; Secretaries, Charles Burkhalter, Chabot Obs., Oakland, and J. M. Schaeberle, Lick Obs., Mt. Hamilton.
- 5730 The Southern California Science Association. Pres. Wm. H. Knight; Sec., B. K. Baumgardt, Los Angeles.*

CANADA.

- 5731 Botanical Sub-section of the Biological Section of the Canadian Inst., Toronto, Ont., Canada. Sam'l Hollingworth, Chairman; Chas. W. Armstrong, Sec'y.
- 5732 Canadian Institute. Toronto. R. Ramsay Wright, M.A., B.Sc., Pres.; Alan Maedougall, M. Inst. C.E., Sec.
- 5733 Entomological Society of Ontario, London, Ont. W. H. Harrington, Ottawa, Ont., Pres.; J. A. Moffat, London, Ont., Cur. and Lib.
- 5734 Hamilton Association, Hamilton, Ontario. Established 1857. A. Alexander, F.S.Sc., Pres.; W. McG Logan, B. A., Cor. Sec.
- 5735 Montreal Microscopical Society, Org., 1863. Chas. T. Williams, 785 Craig St., Hon Sec.
- 5736 Natural History Society, Montreal. Dr. T. Wesley Mills, Pres.; A. F. Winn, Cur.
- 5737 Natural History Society of Toronto, John Maughan, Pres.; J. B. Williams, Rec. Sec.; S. Hollingsworth, Cor. Sec.
- 5738 Nova Scotian Institute of Science, Halifax. M. Murphy, C.E., D. Sc., Pres.; A. H. Mackay, Cor. Sec.*

- 5739 Ottawa Field Naturalists' Club, Ottawa. Dr. Geo. M. Dawson, Pres.; Dr. H. M. Ami, Sec.
- 5740 Ottawa Literary and Scientific Society, Ottawa. W. D. Le Sueur, B. A., Pres.; F. K. Bennetts, Sec.
- 5741 The Royal Society of Canada, Pres., Dr. G. Bourinot, LL.D., Ottawa, Ont., Can.

CONNECTICUT.

- 5743 Bristol Historical and Scientific Society, Bristol, Conn. Edw. E. Newell, Pres.; Edw. L. Dunbar, Sec'y and Treas.
- 5744 Connecticut Academy of Arts and Sciences, New Haven. William H. Brewer, Pres.; Addison Van Name, Cor. Sec. and Lib.
- 5745 Meriden Scientific Association, Rev. John Tyler Pettee, A.M., Pres.; Dr. Chas. H. S. Davis, M.D., Ph.D., Sec.
- 5746 Middletown Scientific Association, Prof. W. O. Atwater, Ph.D., Pres.; Prof. M. B. Crawford, Cor. Sec.
- 5747 Society Natural Science, 25 Pratt St., Hartford, Ct.*
- 5748 New Britian Scientific Association. James Shepard, Pres.; M. S. Wiard, Sec.*

DELAWARE.

- 5749 The Society of Natural History of Delaware. Friends School Building, 4th and West Sts., Wilmington. Wm. M. Canby, Pres.

DISTRICT OF COLUMBIA.

- 5750 American Microscopical Society. Pres., Prof. M. D. Ewell, Chicago; V. Pres., Dr. Robert Reylburn, Washington.
- 5751 American Ornithologists' Union. Elliot Coues, Washington, D. C., Pres.; Jno. H. Sage, Portland, Conn., Sec. Publishes "The Auk."
- 5752 Anthropological Society of Washington. Dr. Otis T. Mason, Pres.; Prof. Frank H. Cushing and Weston Flint, Secretaries.
- 5753 Biological Society of Washington. F. A. Lucas, F. V. Coville, Secretaries.
- 5754 Microscopical Society of Washington, D. C. E. A. Gibbs, M. D., Pres. W. W. Alleger, M. D., & Lewis M. Mooers, Secretaries.*
- 5755 National Academy of Sciences, Washington. Prof. O. C. Marsh, Pres.; F. A. Walker, Vice Pres.; Prof. Asaph Hall, Naval Observatory, Washington, D. C., Home Sec.; Wolcott Gibbs, Newport, R. I., Foreign Sec.
- 5756 National Geographical Society, 1515 H. St. N. W., Washington, D. C.*
- 5757 National Science Club, 425 N. Y. Ave., Washington, D. C., Pres. Mrs. Rosa Smith Egenmann, Gen. Sec. Mrs. L. O. Talbott.*

- 5758 Philosophical Society of Washington. Organized, March 13, 1871. G. Brown Goode, Pres.; W. C. Winlock and J. S. Diller, Secretaries.
- 5759 Smithsonian Institution. Organized, 1846. S. P. Langley, Sec.; G. B. Goode, Ass't Sec.; W. C. Winlock, Asst. in charge of Office.
- 5760 The National Museum. (Under the direction of the Smithsonian Institution.)
Director.—S. P. Langley, Metropolitan Club. *Assistant Secretary in Charge.*—G. Brown Goode, Cosmos Club house, Lanier Heights. *Curators.*—F. W. True, W. O. Atwater, Frank Baker, Tarleton H. Bean, C. E. Bendire, A. H. Clark, F. W. Clark, J. W. Collins, F. V. Coville, W. H. Dall, R. E. Earll, B. E. Fernow, Paul Haupt, W. H. Holmes, S. R. Koehler, O. C. Marsh, O. T. Mason, G. P. Merrill, Richard Rathbun, Robert Ridgway, C. V. Riley, R. E. C. Stearns, L. Stejneger, C. D. Wolcott, L. F. Ward, J. E. Watkins, Charles A. White, C. H. White, Thomas Willson, W. C. Winlock. *Chief Clerk.*—W. V. Cox, Brightwood.*

ILLINOIS.

- 5761 Chicago Academy of Sciences, Organized, 1857; incorporated, 1859. Charles H. Higginson, Pres. F. C. Baker, Sec. and Cur.*
- 5762 Geol. Survey of Illinois, Springfield, Ill. Dr. Josua Lindahl, State Geologist; F. W. Nicholson, Asst. Organized, 1851.
- 5763 Illinois State Fish Commission, Quincy, Ill. N. K. Fairbanks, Pres.; L. P. Bartlett, Sec. Publishes Biennial Reports.
- 5764 Illinois State Horticultural Society, Warsaw, Ill. Jabez Webster, Pres.; A. C. Hammond, Sec. Organized in 1856.
- 5765 Illinois State Laboratory of Natural History, Champaign. S. A. Forbes, Director.
- 5766 Ill. State Microscopical Soc. H. L. Talman, Pres. Dr. E. L. Smith, Sec., 43d Grand Boulevard, Chicago.
- 5767 Illinois State Museum of Natural History, Springfield, Ill. Wm. F. E. Gurley, Curator; G. Walter Murray, Sec.
- 5768 Peoria Scientific Association, Dr. J. T. Stewart, Pres.; Dr. O. B. Will, Cor. Sec.; Mrs. Alice A. Barnhart, Cur. and Lib.
- 5769 Princeton Acad. of Sci., Princeton. Hon. Simeon Elliott, Pres.; Jacob Miller, Cor. Sec.
- 5770 State Microscopical Society of Illinois, W. H. Summers, Treas., 3450 Cottage Grove Avenue, Chicago, Ill.*
- 5771 Rockford Scientific Society. Organized, June 13, 1877; active members, 40. M. S. Bebb, Pres.; J. B. Upson, Sec.

INDIANA.

- 5772 Brookville Society of Nat. Hist. R. M. King, Sec.
 5773 Indiana Academy of Science. Organized, 1885. J. C. Arthur, Pres.; Amos. W. Butler, Sec. Office, Brookville, Ind.
 5774 Terre Haute Science Club, Terre Haute, Ind.

IOWA.

- 5775 Davenport Academy of Natural Sciences, Davenport. Dr. W. L. Allen, Pres.; Prof. W. H. Barris, Cor. Sec. Library and Museum.
 5776 Society of Natural History, Knoxville. John W. Wright, Pres.; T. S. Hill, Treas.; F. M. Kinne, Sec. Museum and Library.

KANSAS.

- 5777 Gray-Wood Botany Club of Kansas, B. B. Smyth, Topeka, Kan., Pres. J. W. Stanley, Lawrence, Sec.*
 5778 Kansas Academy of Science. Founded, Sept. 1, 1868. Incorporated, 1873. Warren Knans, McPherson, Pres. C. B. Knerr, Atchison, Sec.; B. B. Smyth, Topeka, Lib. and Cur. Cabinet, Museum, Library and Herbarium at Topeka. Publishes, "Transactions."*
 5779 Kansas City Academy of Science, Kansas City. E. Butts, Pres.; R. B. Trouslot, Sec. Cabinet and Library.
 5780 Scientific Club of the Kansas State Agric. College, Manhattan.
 5781 Topeka Philosophical Society. A. H. Thompson, Pres., B. B. Smith, Sec. Meets second and fourth Wednesday evenings of each month in rooms of Kansas Acad. of Sci.*
 5782 Wyandotte Society of Nat. Hist. W. H. Plank, Pres.: Kansas City, Kansas.

KENTUCKY.

- 5784 Ohio Falls Geological Society, Centre and Walnut Streets, Louisville. Wm. J. Davis, Pres.: J. T. Gaines, Sec.
 5785. Polytechnic Society of Kentucky, Louisville. Bennett H. H. Young, Pres.; A. V. Pollard, Librarian; James Lewis Howe, PhD., M.D., Chemist and Scientist.

MAINE.

- 5786 Portland Society of Nat. History. Incorporated, 1850. Wm. Wood, M. D., Pres.: Prentice C. Manning, Cor. Sec.

MARYLAND.

- 5788 Maryland Academy of Sciences, Baltimore. Organized 1822. Philip R. Uhler, Pres.

MASSACHUSETTS.

- 5790 American Academy of Arts and Sciences, Boston. Organized, 1780. Josiah Parsons Cook, Pres.; Augustus Lowell, Vice Pres.; Charles Loring Jackson, Cor. Sec.; Wm. Watson, Rec. Sec.; Elliot Channing Clarke, Treas.; Henry Williamson Haynes, Libr. Publishes "Proceedings" and "Memoirs."
- 5791 American Association for the Advancement of Science. Organized, 1840; incorporated, Mar. 19, 1874. F. W. Putnam, Salem, Mass., Perm. Sec.
- 5792 Amesbury and Salisbury Natural History Society. Organized, 1873. H. S. Leslie, Pres.; Chas. Nayson, Cor. Sec.?
- 5793 Appalachian Mountain Club. Organized, 1876; incorporated, Apr. 1, 1878. Chas. E. Fay, Pres., Tufts College, Mass.; F. W. Freeborn, Cor. Sec., Boston, Mass.
- 5794 Arnold Arboretum (Harvard Univ.) Charles S. Sargent, Director; Charles E. Faxon, Ass't in charge of Herbarium, Jamaica Plain, Mass.
- 5795 Boston Society of Natural History. Incorporated, 1831. W. H. Niles, Pres.; Samuel Henshaw, Sec.
- 5796 Boston Scientific Society, 419 Washington St. Dr. Frank Perrin, Pres.; Wm. D. Spier, Rec. Sec.
- 5797 Brewster Ornithological Club, Worcester, Mass. Miss H. A. Ball, Pres.
- 5798 Cambridge Entomological Club. W. H. Ashmeed, Pres.; Roland Hayward, Sec.
- 5799 Cape Ann Scientific and Literary Assoc., Gloucester. Organized, 1875. Thomas Conant, Pres.*
- 5800 Essex Institute, Salem. Incorporated 1848. Robert S. Rantoul, Pres.; Henry M. Brooks, Sec.
- 5801 Harvard Natural History Society. Founded 1837. Cambridge, Mass. A. W. Weyssse, Pres.; F. B. White, Cor. Sec.
- 5802 Lawrence Society of Nat. History and Archæology, Lawrence, Mass. Organized in 1886. A. R. Sanborn, Pres. Elizabeth R. DeCourey, Sec'y. C.*
- 5803 Lyceum Nat. Hist., Williams College, Williamstown. S. F. Clarke, Pres.
- 5804 Massachusetts Horticultural Society, Boston. Organized 1829. Nathaniel T. Kidder, Pres.; Robert Manning, Sec. and Lib.; Charles E. Richardson, Treas. and Supt. of building.
- 5805 Middlesex Institute, Malden. Organized 1878. L. L. Dame, Medford, Pres.; F. S. Collins, Malden, Sec.
- 5806 Museum of Comparative Zoology, Cambridge. Alex. Agassiz, Director.
- 5807 Nat. Hist. Society of Newton. Chartered, 1873. Charles J. Maynard, Pres.; A. R. Bailey, Sec.
- 5808 Nuttall Ornithological Club, Cambridge. Organized 1873. Wm. Brewster, Pres.; F. B. White, Sec.*

- 5809 Peabody Academy of Science, Salem. Wm. C. Endicott, Pres.; Edw. S. Morse, Dir.; John Robinson, Treas., in charge of Museum.
- 5810 Peabody Mus. of Am. Archæology and Ethnology, department of Harvard Univ., Cambridge. F. W. Putnam, Curator.
- 5811 Ridgway Ornithological Club, H. B. Long, Sec. and Treas., 14 Anna St., Worcester, Mass.
- 5812 Worcester Natural History Society. Dr. Merrick Bemis, Pres.; Dr. S. B. Woodward, Treas.; H. D. Braman, Sec.

MICHIGAN.

- 5813 Adrian Scientific Society, Adrian. Chas. Raynor, Pres.; Jacob Breedon, Treas.; Fred'k B. Stebbins, Sec.*
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- 5815 Michigan Teachers Soc'y of Microscopists. C. D. McLouth, Ypsilanti, Pres.; Geo. O. Voorhies, Ypsilanti, Sec.
- 5816 The Griffith Club of Microscopy, Detroit. W. H. Brearly, Pres.; B. W. Chase, M. D., Sec.?

MINNESOTA.

- 5817 Minnesota Academy of Natural Sciences, Minneapolis. Prof. H. L. Osborn, Pres.; C. S. Fellows, Cor. Sec.
- 5818 Minnesota Historical Society of St. Paul.
- 5819 St. Paul Academy of Science. E. C. Mitchell, Pres.; L. B. Wilson, Cor. Sec.; C. B. Scott, Curator.

MISSOURI.

- 5820 Missouri Historical Society. U. S. Seever, Sec. 1600 Lucas Place, St. Louis. Archæological Museum. Desires to acquire specimens by ex. or purchase.
- 5821 Academy of Science, St. Louis. Organized, 1857. Prof. H. S. Pritchett, Pres.; W. T. Porter, M.D., Cor. Sec.
- 5822 Kansas City Acad. of Science, Kansas City, Mo. D. H. Todd, Cor. Sec.*

NEBRASKA.

- 5823 Nebraska Academy of Sciences, Lincoln. Founded, January 1, 1891. Pres., J. S. Kingsley, Sc.D., Sec., W. E. Taylor.
- 5824 Exeter Natural History Society. Albion Burbank, Sec.

NEW HAMPSHIRE.

- 5825 Keene Natural History Society. G. A. Wheelock, Pres.; Charles E. Burnap, Curator.*

NEW JERSEY.

- 5827 Newark Entomological Society, Turn Hall, William St. C. P. Machesney, Pres.; J. B. Angelman, Vice-Pres.; E. A. Bischoff, Sec.; George Stortz, Treas.; Julius Bunsow, Lib.

- 5828 New Jersey State Microscopical Society. Rev. Samuel Lockwood, Freehold, N. J., Pres.; Prof. Julius Nelson, New Brunswick, N. J., Sec.
- 5829 Princeton Acad. of Sci., Princeton. Hon. Simon Elliott, Pres.; Jacob Miller, Cor. Sec.
- 5830 Princeton Science Club. Pres., Prof. C. A. Young. Prof. W. F. Magie, Sec.*
- 5831 Trenton Natural History Society. Austin C. Appgar, Pres.; Fred A. Lucas, Sec.

NEW YORK.

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- 5833 Agassiz Association, Student's Chapter, 949 Z. T. G. White, Pres.; R. C. McCaffrey, Cor. Sec.
- 5834 Albany Institute. Incorporated, March 12, 1793. Leonard Kip, Pres.; Ernest J. Miller, Cor. Sec.
- 5835 American Chemical Society, University Building, Washington Sq., New York City. H. W. Wiley, Washington, D. C., Pres.; A. C. Hale, Brooklyn, N. Y., Gen. Sec. Library. F. E. Dodge, Brooklyn, N. Y., Librarian.
- 5836 American Geographical Society, 11 W. 29th St., New York City.
- 5837 American Institute of Mining Engineers. Henry M. Howe, Boston, Mass., Pres. (1893); Rossiter W. Raymond, 13 Burling Slip, New York City, Sec.
- 5838 American Microscopical Society of City of New York. T. H. McAllister, Pres.; O. G. Mason, Sec., Bellevue Hospital, New York City.
- 5839 American Museum of Natural History, Central Park, New York City. Morris K. Jesup, President.
- 5840 American Postal Microscopical Club. Prof. Samuel Lockwood, Freehold, N. J., Pres.; R. Halsted Ward, M.D., Troy, N. Y., Manager.
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- 5842 Brooklyn Entomological Society, Dept. of Entomology of Brooklyn Institute. Richard F. Pearsall, Pres.; Prof. John B. Smith, Cor. Sec.
- 5843 Brooklyn Institute, The, Brooklyn, N. Y.
- 5844 Buffalo Microscopical Club. F. Park Lewis, Pres.; James W. Ward, Grosvenor Library, Cor. Sec.; Louis A. Bull, Rec. Sec. and Treas.
- 5845 Buffalo Society of Natural Sciences. Hon. David F. Day, Pres.; Dr. Wm. C. Barrett, Cor. Sec.
- 5846 Canandaigua Scientific Soc., Dr. A. L. Beahan, Vice Pres.; K. M. Hart, Sec., Canandaigua.
- 5847 Central New York Microscopical Club, Syracuse. A. Clifford Mercier, M.D., F.R.M.S., Pres.; Newton Hall, 2nd. Sec.

- 5848 Central Park Menagerie, New York City. John W. Smith, Director.
- 5849 College of Archaeology and Esthetics of the City of New York. Hon. Amos K. Hadley, Chancellor; J. W. Henry Canoll, Vice-Chancellor and Dean.
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- 5851 Geological Society of America, The. Prof. H. L. Fairchild, Sec., Rochester, N. Y.
- 5852 Gray Memorial Botanical Chapter of the Agassiz Assoc. G. H. Hicks, Agric. Coll. Mich., Pres.; E. L. Byington, M. A., Fort Collins, Colo., Sec'y.
- 5853 Jamestown Microscopical Society. S. Winsor Baker, Sec. and Treas.
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- 5855 Microscopical Society of Canandaigua. Rev. N. M. Calhoun, Pres.; Prof. E. H. Eaton, Vice-Pres; Dr. Chas. T. Mitchell, Sec. and Treas.
- 5856 Natural Science Association of Staten Island. Walter C. Kerr, Pres.; Arthur Hollick, Sec., New Brighton.
- 5857 New York Academy of Sciences (late Lyceum of Natural History), Columbia College, New York City. H. Carrington Rolton, Pres.; Capt. T. L. Casey, Cor. Sec.
- 5858 New York Entomological Society. Meets in the American Mus. of Nat. Hist., 77th St. and 8th Ave., every first and Third Wednesday of each month.
- 5859 New York Microscopical Society, 64 Madison Ave., New York City. Charles S. Shultz, Pres.; Rev. J. L. Zabriskie, Cor. Sec., Waverley Ave., Flatbush, L. I., N. Y.
- 5860 Rochester Academy of Science. Prof. Hermon LeRoy Fairchild, President; Prof. Charles Wright Dodge, Cor. Sec.
- 5861 Torrey Botanical Club, New York City. Addison Brown, Pres.; John K. Small, Cor. Sec.
- 5862 Troy Scientific Association. R. Halsted Ward, M.D., Pres.; Geo. H. Ennis, Cor. Sec.
- 5863 Vassar Brothers' Institute, Scientific Section, Poughkeepsie. Rev. Wm. B. Hill, Pres.; Prof. Wm. B. Dwight, Curator of Mus.; Edward Burgess, Chairman Sci. Section.
- 5864 Warner Observatory, Rochester. Lewis Swift, Director.
- 5865 West Side Nat. Hist. Soc. of New York City, The. President, Edmund B. Southwick. Ph.D., Arsenal B'l'd'g, 64th st. and 5th Ave., Central Park, N. Y. City.

NORTH CAROLINA.

- 5866 Elisha Mitchell Scientific Society, Chapel Hill. Library. Semi annual Journal, F. P. Venable, Sec.

OHIO.

- 5867 Central Ohio Scientific Association, Urbana. C. M. Mosgrove, Pres.; T. F. Moses, Cor. Sec.
- 5868 Cincinnati Society Natural History, 108 Broadway. T. B. Coilier, Pres.; T. H. Kelley, Sec.; Seth Hayes, Dir. of Mus.
- 5869 Cuvier Club, 34 Longworth St., Cincinnati. H. C. Culbertson, Pres.; J. F. Blackburn, Sec. and Treas.
- 5870 Fort Defiance Scientific Association, Defiance, Ohio. Chas. E. Slocum, M.D., Ph.D., Pres.; Virgil Squire, Sec. Membership 35.
- 5871 Irisha Land-Wehr Verein, I. L. W. V. Hall, 115-117 W. 6th St., Cincinnati.
- 5872 Licking County Pioneer Historical and Antiquarian Society, Newark, Ohio. Isaac Smucker, Pres.; E. M. P. Brister, Cor. Sec.; James H. Smith, Custodian.
- 5873 Literary and Scientific Society, Madisonville. Hon. Joseph Cox, Pres.; Dr. Charles L. Metz, Sec.
- 5874 Ohio State Academy of Science. A. A. Wright, Pres.; E. G. Mosely, Sec. Office, Sandusky, O.*

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- 5875 Academy of Natural Sciences of Philadelphia. Samuel G. Dixon, Pres.; Dr. Benj. Sharp, Cor. Sec.; Edw. J. Nolan, M.D., Rec. Sec.*
- 5876 Academy of Science and Art of Pittsburg. John A. Brashear, Pres.; Geo. H. Clapp, Sec.
- 5877 American Entomological Society, Philadelphia. Horace Jayne, M.D., Cor. Sec. Publishes "Transactions."
- 5878 American Philosophical Society, Philadelphia. Frederick Fraley, Pres.; Dan. G. Brinton, Henry Phillips, Jr., George H. Horn, Geo. F. Barker, Secretaries.
- 5879 Botanical Society of Western Pennsylvania. Prof. G. Guttenberg, Pres.; Prof. J. G. Ogden, Sec.
- 5880 Delaware Co., Institute of Science, Media, Pa. Organized 1833. Pres., F. C. Plamer, Box 19, Chester, Pa.; Sec., Dr. L. Russell.*
- 5881 Erie Natural History Society, Erie. Ottoman Jarecke, Pres.; Miss Rosina Hoyt, Cor. Sec.
- 5882 Engineers' Society of Western Pennsylvania. W. L. Scaife, Pres.; S. M. Wickersham, Sec.
- 5883 Iron City Microscopical Society. Geo. H. Clapp, Pres.; J. F. Henrici, Sec.
- 5884 Lackawanna Institute of History and Science, Scranton, Pa. F. E. Platt, Pres.; J. H. Fisher, Rec. Sec.; W. A. Wilcox, Cor. Sec.; Charles LeRoy Wheeler, Curator. Publishes "Proceedings" Museum and Library. Coal Flora Fossils for ex.*
- 5885 Lewisburg (Pa.) Scientific Society. Prof. W. E. Martin, Pres.; Dr. Geo. G. Groff, Sec.

- 5886 Linnæan (Scientific and Historical) Society, Lancaster. J. P. Meyer, Cor. Sec.
- 5887 Lyceum of Natural History, Marietta. Geo. W. Melhaffey, Pres.; I. S. Geist, Sec.
- 5888 Mt. Penn Assoc. of Science, Reading. George Gehret, Pres.; H. H. Weitzel, Sec.*
- 5889 Mineralogical and Geological Sections of A.N.S.P. T. D. Rand, Dir.; A. E. Foote, M.D., Sec.
- 5890 Numismatic and Antiquarian Society, Philadelphia. Daniel G. Brinton, Pres.; Stewart Culin, Rec. Sec.; Benj. S. Lyman, Cor. Sec.
- 5891 Pittsburgh College of Pharmacy, Cor. Market and Water Sts., Pittsburgh. C. Ex.
- 5892 Reading Society of Natural Sciences. Henry Landis, M.D., Pres; M. A. Rhoads, M.D., Sec.
- 5893 Spencer F. Baird Naturalist Association, Reading. H. H. Weitzel, Pres; Geo. Gehert, V. Pres.; T. A. Kendall, Sec. and Treas. Arthur Brooks, Curator Museum and Library.
- 5894 Wagner Free Institute of Science, Philadelphia, Pa.
- 5895 West Chester Philosophical Society. Chas. H. Pennyparker, Pres.; J. Carroll Hayes, Sec. Over 60 members. Meets every fortnight from Sept. to June.*
- 5896 Wyoming Historical and Geological Society. Wilkes-Barré. Calvin Parsons, Pres.; Sheldon Beynolds, A.M., and Jos. D. Coons, Secretaries.
- 5897 Zoological Society of Philadelphia. Charles Pratt, Pres.; Thos. Hockley, Secretary; Wm. Hacker, Treas.

RHODE ISLAND.

- 5898 Newport Nat. Hist. Soc. Pres. Dr. H. R. Storer; Sec., A. O'D. Taylor.
- 5899 Providence Franklin Society, 54 No. Main Street. Scott A. Smith, Pres.; C. R. Drowne, Sec.
- 5900 Rhode Island Horticultural Society, Providence. John G. Massie, Pres.; Charles W. Smith, Sec. and Treas.

TEXAS.

- 5901 Texas Academy of Science, Austin, Texas. Dr. Edgar Everhart, Pres.; Dr. Alexander Macfarlane, Hon. Sec.
- 5902 Texas Museum, Scientific and Literary Association, San Antonio. Dr. Isidor Lerinthal, Pres.; C. Runge, Sec.

UTAH.

- 5903 Deseret Museum, Salt Lake City, Utah. J. E. Talmage, Ph.D., F.R.M.S., Pres.

VERMONT.

- 5904 Society of Natural History, Brattleboro. Judge H. H. Wheeler, Pres.; Dr. Wm. B. Clark, Cor. Sec.

- 5905 The Fairbanks Museum of Natural Science, St. Johnsbury, Inc. 1889. Rev. Edw. T. Fairbanks, Pres.; Martha G. Tyler, Cur.*

VIRGINIA.

- 5906 Richmond Microscopical Society. Dr. Henry Froehling, Pres.; Dr. Wm. Gascoyne, Vice-Pres.; G. A. Pepley, Sec.; Thomas Christian, Treas.?
5907 Southern Virginia Naturalist's Club, Wytheville.

WASHINGTON.

- 5908 Tacoma Academy of Science, Tacoma, Wash., Hon. Frank Allyn, Pres.; M. S. Hill, Rec. Sec.; Prof. Wm. C. Taylor, Cor. Sec.
5909 Washington Alpine Club, Tacoma. Gen. August V. Kautz, Pres.; Fred G. Plummer, Sec.; C. B. Talbot, Treas.

BERMUDA.

- 5910 Peniston, Miss Annie M., Penistons, The Flatts. *Moll.* Marine Shells preferred. C. Ex.*

CENTRAL AMERICA.

COSTA RICA.

- 5911 Alfaro, A., Dir. Costa Rica Mus. Nacional, San José. *Ferns, Mam., Orn.* C.*
5912 Borges, Abelardo A., Maestro Sup. y Prof. de la Escuela Graduado de San José. *Lepid., Coleopt.* C. Ex.
5913 Carmiol, San José. *Bot.*
5914 Cherrie, George K., Curator and Out., Taxidermist, Museo Nacional, San José, Costa Rica. *Mammals, Orn., Ool., Herpetol., Tax.* C.
5915 Mus. Nacional, San José, C. F. Underwood, Cur. and Tax., San José. *Mam., Orn., Ool., Ent., Tax.**
5916 Pittier, Prof. Dr. H., Director of the Phys. and Geog. Inst., San José. *Phys., Geog., esp. Geog. Dist. of Plants.* Offers to any serious specialist, to supply him with Costa Rica collections of his preferred group, free of charge. Monographers of the Euphorbiaceæ, Scrophulariaceæ, Acanthaceæ, Gesneraceæ, Myrtaceæ, Malvaceæ, Alsinæ, of which there are rich series at the Bot. Gardens in Brussels are especially wished for.*
5917 Tonduz, Ad., Inst. Fisico Geografico, San José. *Bot.* C. Ex.*
5918 Underwood, Cecil F., Cur. and Tax., Mus. Nacional, San José. Dealer in Nat. Hist., Spec. *Ent.**
5919 Zeledon, José C., San José, Costa Rica. *Orn.*

GUATEMALA.

- 5920 Fleissman, Charles, Guatemala. *Reptiles*.*
 5921 Forbenins, Dr., Guatemala. *Heterocera*.*
 5922 Ibarro, Pedro, Guatemala. *Zool.*, *Tax.**
 5923 Luna, Dr. David, Prof. Univ., Guatemala. *Phys.*, *Chem.*,
*Bot.**
 5924 Peper, E., Guatemala. *Ent.*
 5925 Rockstroh, Edwin, Gualan, Guatemala. *Zool.**
 5926 Rodriguez, Juan J., 4 A Ave. Sur. 7, Guatemala. *Zool.*, *Gen.*
Biol., *Emb.*, *Anat.*, *Anth.*, *Arch.*, *Eth.*, *Ethnog.*, *Philol.*,
Vert., *Mammals*, *Orn.*, *Ool.*, *Herpetol.*, *Ichth.*, *Tax.*, *Osteol.*,
Myol., *Histol.*, *Articulates*, *Ent.*, *Hymenopt.*, *Lepid.*,
Invert. C.*
 5927 Sarg, Francis C., Vice-Consul German Empire, Coban.
Zool., *esp. Spiders and Fresh Water Fishes.*
 5928 Türkheim, Freiherr H. von. Coban, Alto Vera Paz. *Bot.*,
Lepid. C. *Ex.*
 5929 Yela, Dr. Joaquim, Prof. Univ., Guatemala. *Bot.*, *Nat.*
Hist.

HONDURAS.

- 5930 Charroppin, Rev. Charles M., S.J., St. Ignatius Coll., Coro-
 zel, Brit. Honduras. *Org. and Inorg.*, *Chem.*, *Photog.*, *Ast.*
*and the Higher Math.**
 5931 Devenish Syl., Port of Spain. *Ophidicæ.*
 5932 King, Wm. R., Dir. Honduras Bot. Gardens, Patuca, Rep. of
 Honduras. C. A. via N. Orleans, D. C. *Bot.*, *Hort.*, *Mic.*,
Gen. Biol. *Spec. Palmal Plants, Seeds and Pressed Speci-*
mens.
 5933 Richmond, Charles W., Patuca, Honduras. *Mam.*, *Orn.*,
Ool., *Herp.* C.
 5934 Thieme, Dr. Carolos, San Pedro. *Bot.*, *Ent.*, *Con.* C. *Ex.*
 in *Lepid.*
 5935 Wittkugel, Erich, Naturalist, San Pedro, Sula. *Mammals*,
Orn., *Ool.*, *Ent.*, *Hymenopt.*, *Lepid.*, *Dipt.*, *Coleopt.*, *Hemipt.*,
Orthopt., *Neuropt.* C. *Ex.*

NICARAGUA.

- 5936 Arguelle, Narciso, Ruvas. *Indigo, Chocolate, Rubber*, etc.
 5937 Avilez, Antonio, Potosi. *Bot.*, *Agric.*
 5938 Bénard, Luis, Granada. *Ex.* all kinds lit.
 5939 Braid, Count Segismundo, Consul U.S.A., Grey Town. *In-*
sects, Butterflies, Snake Skins, Curios, etc.
 5940 Callejas, Juan, Chinendega. *Agric.*, *Bot.*
 5941 Chamberlain, P. W., C.E., Managua. *Bot.*, *Geol.*, *Min.*, *Chem.*,
Phys., *Mechanics*, *Anth.* C.
 5942 Chambers, Eduardo, Libertad, Chontales. *Min.*, *Insects.*
*Ores in ex.**

- 5943 Coffin, Marcelino, Rivas. *Woods, Dyes, etc.*
- 5944 Davis, Frank P., Div. Eng., Nicaragua Canal Construction Co., *Indian Antiq. and Photographs from Nicaragua.*
- 5945 Downing, Dr. Alex. A., Granada *Anth.* Ex. for any kind of Bot. or Nat. Hist. specimens new to Nicaragua.
- 5946 Downing, Lieut. Orlando, Granada. *Ferns, Flora.*
- 5947 Downing, Lieut. Col. Wm. H., Granada. Ex. books, publications, Stamps, etc.
- 5948 Flint, Dr. Earl, Assoc. Victoria Inst., Rivas. *Antiquarian, Arch.**
- 5949 Gamez, Prof. Albert, Sub-Sec. of Public Works. Managua. *Bot., Min., Hist., Chem.*
- 5950 Gasteazora, Prof. Jose Ma. M.D., Chinendega. *Anat.*
- 5951 Gavinet, Julio, Granada. *Arch.* Collector of Antiquities. Fine and valuable collection.
- 5952 Grant, Louis T., Elect. Engineer, Managua. *Elect., Photog.*
- 5953 Gutierrez, Emelio, Libertad, Chontales. *Mines, Rubber, Butterflies, Insects, Woods, etc.*
- 5954 Harris, Beverly, Blue Fields. *Flora. Hort., Bananas, Insects, etc.*
- 5955 Henry, Wm., Granada. *Gen. Science.*
- 5956 Homma, Prof. Frank, Leon. *Chem.*
- 5957 Ingalls, Walter, Grey Town. *Stamps, Curios, etc.*
- 5958 Low, H. F., Managua. *Curios, Antiq., etc.*
- 5959 Moriche, Eugenio, Rivas. *Rattlesnakes, Insects, Butterflies, etc.*
- 5960 Murray, David L., Managua. *Min.* Ex. ores, etc.
- 5961 Palacio, Enrique, Corinto. *Shells, Mammals.*
- 5962 Peter, Alberto, Managua. *Hort., Bot., Agric.* Ex. Samples. Coffee, Rice, Beans, Seeds.
- 5963 Pizzi, Carlos, San Juan Del Sur. *Shells, Mammals.*
- 5964 Raimierez, Aciselo, Managua. *Stamps, Seals, etc.*
- 5965 Raimerg, Prof. Miguel, University of Granada. *Geol., Palæo.*
- 5966 Richardson, Thos., Matagalpa. *Birds, Shells, Coffee, Precious Woods.**
- 5967 Richardson, Wm. Matagal, Pa. *Orn., Ent., C.* Collects to order.*
- 5968 Salivery, Prof. Antonio, Granada. *Bot., Ast., Zool., Arch.* Ex.*
- 5969 Sauza, Prof. E. de, Grey Town. *Insects, Venomous Snakes, Herbacia. Etc.*
- 5970 Schubert, P. E., Leon. *Phæn. Plants (Coffee, Cocoa).**
- 5971 Solomon, T. M., Prinza Pulka. *Mining, Ores, etc.*
- 5972 Stubbert, J. E., Chief Surveyor Nic. Canal, Managua. *Vert. Anat., Emb.*
- 5973 Von Poten, H., Leon. *Woods, Herbs, etc.*

SAN SALVADOR.

- 5974 Ulex, Oscar, San Salvador. *Lepid., Coleopt. C.*

GREENLAND.

- 5975 Taylor, Joseph Walter, Nougme.

MADEIRA.

- 5976 Johnson, James Y., Corr. M.Z.S. (London), Funchal. *Bot of Madeira, Ichth., Crustacea, Radiates, Sponges.*

MEXICO.

- 5977 Aguilar, Ponciano, Guanajuato. *Mining Engineer.*
 5978 Alcacio, Donaciano, Sango de la Union, Guanajuato. *Bot.*
 5979 Alcaráz, Ramon Y., City of Mexico. *Agric.*
 5980 Alcoer, Gabriel, 2a Vanegas, no. 6. City of Mexico. *Botanico.**
 5981 Aleman, Dr. Jesus, Moro Leon, Mexico. *Zool., Bot.**
 5982 Altamirano, Dr. Fernando, Instituto Medico, City of Mexico. *Bot. Ex. Plants of Valley of Mexico.**
 5983 Altamirano, Ignatius M., "La República," City of Mexico.
 5984 Anda Manuel de. M. and C.E., Manrique, 6, City of Mexico. *Strat. Geol., Min., Metall., Meteo.*
 5985 Andanegni, Juan. B., Pinos, Zacatecas. *Min.*
 5986 Anguiano, Angel, Dir. Nat. Obs., Tacubaya. *Ast.**
 5987 Aragon, Augustin, Sec. Public works, Mexico.
 5988 Arevalo, Dr. José S., Morelia. *Nat. Hist.*
 5989 Arriaga, José Joaquin, Mem. Mex. Nat. Hist. Soc., City of Mexico. *Bot., Zool.*
 5990 Barcena, Mariano, Dir. Del Observatorio Central, Prof. de Geol. and Paleó., Museo Nacional, City of Mexico. *Geol. C.*
 5991 Barroeta, Prof. G., M. D., San Luis Potosi. *Phys., Zool., Bot. C. Ex.**
 5992 Barroso, Agustín, City of Mexico. *Bot.*
 5993 Beachel, L. A. Antiquarian, Santa Isabel, 6½, Mexico. *Min. C. Ex.*
 5994 Blake, Francis H., El Oro, Estado de Mexico. *Geol., Min., Crystall., Inorg. Chem., Metall., Physics.*
 5995 Blanco, Luciano, Guadalajara. *Mining Engineer.*
 5996 Blazquez, Prof. Ignacio, Nat. Hist. Moll., Puebla. *Bot.*
 5997 Bonilla, J. A. Zacatecas. *Min.*
 5998 Cano, Dr. Donaciano, San Diego de la Union. *Bot.**
 6000 Chazaro, M. M., Tlacotalpam. *Bot.*
 6001 Chico, Dr. Jesus, Guanajuato. *Hygiene.*
 6002 Contreras Juan N., Guanajuato. *Mining Engineer.*
 6003 Cresop, Gilberto, City of Mexico. *Min.*
 6004 Dios Fierros, Juan de, Administrador de correos, Progreso-Yucatan. *Paleó., Ast., Bibliog., Gen. Biol.*
 6005 Domínguez, Mons., Merida, Yucatan.*
 6006 Dondé, R. Juan, Prof. Pharm., Chem. and Nat. Hist., Calle de los Rosados, No. 48, Merida, Yucatan. *Bot. C. Ex.**
 6007 Dugès, Dr. Alfredo, Prof. Nat. Hist., Colegio del Estado, Guanajuato. *Zool., Bot., Vert., especially Reptiles. C.**
 6008 Dugès, Dr. Eugène, Morelia, Michoacan. *Coleopt.*
 6011 Fernandez, Leandro, Mexico. *Ast.**

- 6012 Fernandez, Vincente, Prof. de Farmacia, Colegio del Estado, Guanajuato. *Meteo.* C. Ex. Mexican birds for those of China and Australia.
- 6014 Flores, Dr. Reyes G., Calle de St. Domingo 35, Guadalajara. *Bot.*
- 6015 Fornel, Ing. Manuel, Museo Nacional, Mexico. *Min.*
- 6016 Garcia, Dr. Creoensio, Cotija Michoacan. *Nat. Hist., Geol.* C. Ex.
- 6017 Gaumer, George F., Izamal, Yucatan.
- 6018 Glennie, Francisco, Guanajuato. *Mining Engineer.*
- 6019 Gonzala, J. Eleuterio, Monterey. *Bot.*
- 6020 Gonzalez, Jesus, City of Mexico. *Bot.*
- 6021 Gonzalez, Camilo N., Obs. Ast. Nacional, Mex. Tacubaya. *Ast.**
- 6022 Guevara, Ignacio, Guadalajara. *Math.*
- 6023 Gutierrez, José M., Ameca, Jalisco. *Bot.*
- 6024 Heinemann, Dr. C., Vera Cruz. *Physiol.*
- 6025 Herrera, Prof. Alfonso L., Museo Nacional, City of Mexico. *Gen. Zool.**
- 6026 Huacuja, Francisco F., Botica de San Francisco, Morelia. *Pharmacy, Chem.*
- 6027 Hyde, Geo. Byron, M.D., Silao, via. Eagle Pass. *Palæo., Geol., Min., Anth., Arch., Eth., Ethnog.* C. Ex.*
- 6028 Ibanez, Joaquin, Mem. Nat. Hist. Soc., Puebla. *Bot.*
- 6029 Iparraguirre, Francisco Fernandez, Pharmacién, Guadalajara. *Bot.* C.
- 6030 Johnson, Wm. D., Jr., Colonia Diaz, Chihuahua. *Ent.* C. Ex.
- 6031 Kerr, Prof. J. H., City of Mexico. *Chem., Geol.*
- 6032 Landero, C. F. de Ingénieur Geographie et des Mines. Inspecteur des Mines. Prof. de Chimie à l'Ecole des Ingénieurs. P. O. Box 34, Guadalajara. *Min., Chem., Ast.* C. Ex.
- 6033 Lasso de la Vega, J. M., City of Mexico. *Bot.*
- 6034 Leon, Miguel Velazquez de, M. E., Hacienda de Pabellon, Aguas Calientes. *Mining, Agric.* Can procure silver, copper and lead ore samples under an industrial point of view.
- 6035 Leon, Dr. N., Guadalupe Hidalgo D. F., I del Progreso No. I. *Bot.*
- 6036 Leon, Dr. Nicolás, Calla Sta. Catarina, Morelia, Mexico. *Antiq., Anc. Books.*
- 6037 Lilliendahl, A. W., Mining Eng., Guanajuato, Mex. *Min.* C. Ex.
- 6038 Lobato, Flavio, Guanajuato. *Min.*
- 6040 Mariano Leal, Leon E. de, Guanajuato. *Chem., Meteo.* C. Ex. Has meteorol. data for three years.
- 6041 Medal, Melesio, M.D., Facombaro, Michoacan. *Nat. Sci.* C. Ex.
- 6042 Médico, Paramo, City of Mexico. *Meteo.*
- 6043 Melesio, Dr. Medal, Facombaro, Michoacan. "Botica de la Purisima." *Path., Bot., Hygiene.*

- 6044 Mendicuti, Felix Gomez, Merida, Yucatan.
 6045 Mendivil, Cirilo Gomez, Lagos. *Agric.*
 6046 Monroy y Salazar, Pedro L., San Luis Potosi. *Min.*
 6047 Moreno, Aniceto, Orizaba. *Bot.*
 6048 Munoz, Rudolfo, Real del Monte. *Mining Engineer.*
 6049 Muro, Luis, Colegio del Estado, Guanajuato. *Min.*
 6050 Navia, Severo, Prof. Min., Colegi del Estado, Guanajuato.
*Min.**
 6051 Ochoa, Juan, City of Mexico. *Min.*
 6052 Oliva, Sabino, Guadalajara. *Bot.*
 6053 Orozco, Pablo, Guanajuato. *Mining Engineer.**
 6054 Paparelli, Louis, Tech. Dir. of the Vineyards, Winery and
 Distillery at the Hacienda del Rosario, Parras, Estado de
 Coahuila. *Hort., Agric. and Indust. Chem., Mic.**
 6055 Parres, Joaquin, M. and C.E., Guanajuato. *Geol., Min.,*
Crystall., Lithol., Metall., Paleo. C. Ex. mins. and rocks.
 6056 Pascal, Agustiss v., Guadalajara. *Ast., Geol.*
 6057 Peñafiel, Antonio, Dr., Dir. Gen de Statistique de Mexique.
Philologue Mexican et Antiquaire.
 6058 Perez, Lalara, Prof. in the Inst. of Sci., Calle de Santa Teresa,
 18, Guadalajara. *Chem., Pharm.*
 6059 Perez y Arce, Nannel, Calle de Santa Monica, 4, Guadalajara
Pharm., Chem.
 6060 Prieto, Raoul, P. O. Box 34, Guadalajara. *Chem., Min.,*
Elect., Ast., Meteo. C. Ex.
 6062 Puga, Nicolais, Guadalajara. *Chem.*
 6063 Quijano, Ficaro, Mazatlan. *Bot.*
 6064 Ramirez, Dr. José, Prof. de Zool. en el Museo Nacional y en
 el Inst. Médico Nacional, City of Mexico. *Zool., Bot.*
 6065 Ramirez, Dr. Roman, Prof. de Zool. en la Escuela de Agric,
 City of Mexico. *Zool.*
 6066 Ramirez, Santiago, Calle de Buenavista, 15, City of Mexico.
Mining Engineer.
 6067 Ramos, José, City of Mexico. *Bot.*
 6068 Reyes, Manuel O., City of Mexico. *Bot.*
 6069 Reynoso, Francisco, M.E., Prof. de Fisica en el Colegio del
 Estado. *Geol., Min., Crystall., Lithol., Metall., Physics.*
 C. Ex.
 6070 Rocha, Ignacio G., Calle de Sopena, Guanajuato. *Mining*
Engineer.
 6071 Romero, Carlos, Ingeniero de Minas, Professor de Geologia
 y Paleontologia en el Colegio del Estado de Guanajuato,
 Ensayador 1 de la Casa de *Moneda*. Ing Luy de Silva.
 Guanaj'o.
 6072 Rovirosa, José M., Ing. topog., Prof. Hist. Nat. en el Inst.
 Juarez de esta ciudad, San Juan Bautista, Fabasco. *Bot:*
Phæn. Plants, Ferns, Philol., Geog. Dist. of Plants. C.
 Ex.*
 6073 Salgado, Dr. Francisco, Colegio del Estado, Guanajuato.
Pathol.

- 6074 Sanchez, Jesus, Cuadrante de Sta. Catarina, 15, City of Mexico. *Zool.*
- 6075 Sauri, Ricardo, M. D., Merida, Yucatan. *Ent.*
- 6076 Schiaffino, Mariano L., M.E., Electrician, Guadalajara. *Phys., Elect.**
- 6077 Schlemm, W. H., Mech. Eng. and Metall., San Miguel de Mezquital, Zacatecas. *Phys. Geol., Metall. C. Ex. Min., and Lithol.*
- 6078 Segura, José, City of Mexico. *Bot.*
- 6079 Sepúlveda y Lucio, Fernando, Licenciado en Farmacia, Plaze, 6, Farmacia, Villa de Brihnega. Guadalajara. *Bot. C. Ex.*
- 6080 Smith, Rev. Lucius C. Oaxaca, Mex. *Bot. C.**
- 6081 Socket, Sherman G., Corralitos. *Metall.*
- 6082 Silva, J., Zacatecas. *Geol.*
- 6083 Tena, Dr. Miguel, Botica de Guadalupe, Catarinas, 16, Morelia, Patologia, Cirugia, Obstetricia, Botanica. *Bot. C. Ex.*
- 6084 Thompson, Edw. H., F.R.G.S., Merida, Yucatan. *Anth. Arch., Eth.**
- 6085 Tonel, Jean, Cardova. *Bot.*
- 6086 Urbina, Dr., Manuel, Prof. Bot., El. Museo Nacional, City of Mexico.*
- 6087 Valle, Felipe, Obs. Astron., Nacional, Mex., Tacubaya. *Ast.*
- 6088 Velazco, Sr. José M., Museo Nacional, City of Mexico. *Zool.*
- 6089 Valle, Felipe, Tacubaya, D. F. *Ast.*
- 6090 Villada, Dr. Manuel, Nat. Museum, City of Mexico. *Bot., Zool.*
- 6091 Wadgymar, L. A., City of Mexico. *Zool., Orn., Bot. C.*
- 6092 Weidner, Dr. Frederick, Mazatlan. *Geol.*
- 6093 Wilson, H. G., Ensenada, Lower Calif., Mexico. *Orn., Ool. Ex.*
- 6094 Winton, Rev. Geo. Beverly, San Louis Potosi.*
- 6095 Yarate, Francisco P., Zacatecas. *Mining.*

ILL MIQUELON.

- 6096 Delamare, Dr. E., Ill Miquelon. *Bot: Esp. Lichens, Sphag.*

NEWFOUNDLAND.

- 6097 Archer, Alleyne S., St. Johns. *Bot., Hort. C. Tropical Plants for sale or Ex.*
- 6098 Fowler, Great Placentian. *Mining.*
- 6099 Howley, James P., F.G.S., Dir. Geol. Sur. of Newfoundland, St. John's.
- 6100 McKendrick, Neil. Great Placentia. *Mining.*
- 6101 Somerville, Beverly R., M.D., Western Bay. *Medicine, Arch., Gen. Antiq., Eth.* Correspondence solicited from those desiring rare or current Postage Stamps.

ANTIGUA.

- 6103 Barber, Charles A., M. A., F.L.S., Supt. Agric., Leeward Islands.
 6104 Tillson, Arthur G., Cur. Bot. Station. Antigua. *Hort., Bot.*
 6105 Watts, F., F.I.C., F.C.S., Island Chemist, Antigua. *Geol., Chem., Mic., Meteor.**

BAHAMA ISLANDS.

- 6106 Saunders, Harry R., Nassau, N. P. *Ferns, Algae, Sponges, Sea-Shell.*

BARBADOS.

- 6107 Bovell, J. R., F.L.S., F.C.S., Supt. Bot. and Expr. Station, Barbados. *Bot., Chem.**
 6108 D'Albuquerque, J. P., M. A. Cantab., F.I.C., F.C.S., London and Berlin, Island Prof. of Chem. and Agric. Sci., Bridgetown, Barbados. *Chem.**
 6110 Pranhio, G. P., M. A., F.G.S., Master Harrison Coll., Bridgetown, Barbados. *Geol.*

CUBA.

- 6111 Babé, Dr., Con. del Mus. de Hist. Nat. de la Acad. de Ciencias médicas, físicas y naturales, Calle de San Isidro. Havana. *C.*
 6112 Blain, José, San Cristobal. *Bot.*
 6113 Bravo, Juan E., "La Emma," Boniato (Santiago de Cuba). *Mosses, Lepid., Coleopt. C. Ex.*
 6114 Cabrera y Martinez, José Santa Maria del Rosario. *Lepid.*
 6115 Cisneros, Andrés M. de Cardenas. *Con. Ex.*
 6116 Clerk, Francisco, Rector del Colegio de los Bdoz Escolapios de Guanabacoa. *Min., Moll. C.*
 6117 Gordon, D. Ant. M. de Univ., Havana. *Ent.*
 6118 Gundlach, Juan, Ph.D., Calle Virtudes, 109, Havana. *Mam., Orn., Herpetol., Con., Ent. C. of the Cuban spec.*
 6119 Gutierrez, Dr. José Nicolas, Rector de la Univ., Calle del Sol., Havana. *Zool., Moll. C.*
 6120 Lachaume, Jules, Dir. of the Acclimatation Garden, Havana. *Bot.*
 6121 Latorre, Carlos, Colegio de San Carlos, Matanzas. *Zool. C.*
 6122 Martin, Angel, Mauranillo. *Orn.*
 6123 Martinez, José Cabrera, Sta. Maria del Rosario, Cotorro. *Ent.: Lepid. C. Ex. Correspondence in French or Spanish.*
 6124 Morales, Dr. Sebastian A. de, Calle de Verlarde, 5, Matanzas. *Bot.*
 6125 Presas, J. Manuel, Matanzas. *Bot.*
 6126 Ramirez, del Rio, Dr. Francisco, Aguila 1, Habana. *Helicidæ, Con. C. Ex.*

- 6127 Santos Fernandez, Dr. Juan, Ophthal., Dir. Havana Histo-Bacteriol. Lab., Reina 92, Havana.
 6128 Souza y Rodriguez, Benigno, Pedross. *Lepid. C. Ex.*

CURACOA.

- 6129 Wills, J. Lainson, care Messrs. Evertz, Curacao. *Min.*

DOMINICA.

- 6130 Rodriguez, Juan José, Guatemala. *Bot., Gen. Zool., Biol.*
 6131 Elliot, Wm. R., Hatton Hail, Prince Ruperts, Dominica.
Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Hort., Ent., Lepid., Coleopt. C. Ex.
 6132 Green, H. F., Supt., Training School, Dominica. *Bot.*
 6133 Jones, Joseph, Cur. Bot. Station, Dominica. *Bot.*
 6134 Nicholls, H. A. Alford, C. M. G., M.D., C.M., M.R.C.S., F.L.S., C.M.Z.S., Dominica. *Bot., W. I. Bibliog., Zool. C. Ex.**
 6135 Skinner, William, M.A., (Cambridge Univ.), Grammar School, Roseau, Dominica. *Invert. Palæo., Geol., Photog., Gen. Biol., Moll. C. Ex.*

GRENADA.

- 6136 Hely Hutchinson, Sir. W., Governor Windward Islands. *Orchidaceæ.*
 6137 Messerwy, W. J., Dir. Public Works. *Gen. Sci.*
 6138 Smith, H. W., Cur. Bot. Station, Grenada. *Bot.*

GUADELOUPE.

- 6140 Colardeau, Dr. St. Felix, Basseterre. *Bot.*

JAMAICA.

- 6142 Bowrey, James John, F.C.S., F.I.C., Gov't Analyt. Chem., Kingston. *Chem., Ent., Gen. Nat. Hist.**
 6143 Brennan, J. F., Supt. of Works, P.W.D., Kingston. *Phys., Elect., Photog., Meteo.*
 6144 Cockburn, N. S., 14 East St., Kingston. *Ent., Gen. Nat. Hist.*
 6145 Davis, L. Foster, Electrician, 19 Port Royal St., Kingston.
 6146 Duerden, J. E., Curator of Museum, Jamaica Institute, Kingston. *Zool., Biol., Anth., Radiates.**
 6147 Fawcett, Wm., B.Sc., F.L.S., Director of Public Gardens and Plantations, Cinchona, Gordon Town, P. O. *Gen. Bot.* (Formerly of Brit. Mus. of Nat. Hist., London.)*
 6148 Grabham, Michael, M.D., M.A., Kingston.
 6149 Hall, Maxwell, M.A., F.R.A.S., F.R. Met. Soc., Jamaica. *Meteo., Ast.**
 6150 Harris, Wm., Supt. Gov't Cinchona Plantations, Gordon Town. *Bot: Econ. Plants, Orchids, etc.*

- 6151 Henderson, G. C., M.D., Kingston. *Mic.*
 6152 Hutchings, L., Kingston. Ex. *Jamaica Ferns, Land Shells.*
 6153 Institute of Jamaica. Founded, 1879. Museum and Library. Frank Cundall, Sec'y and Librarian, C. H. Tyler, Townsend, Curator of Mus.
 6154 Johnstone, Robert, Kingston. *Meteo.**
 6155 Mais, Rev. J. L. Walton. *Lepid.*
 6156 Plaxton, J. W., M.D., M.R.C.S., Kingston. Jamaica.
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 Jones, J., Domain Lodge, Domain, Sydney. *Bot., Mic. Insects infesting pine trees.**

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Mic.
 Mackay, Angus, Ph.D., F.C.S., Prof. of Agric., Tech. Coll., Sydney.
Bot: Phan. Plants, Fungi, Hort., Geol., Chem., Mic.,
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*Met.**
 Mackenzie, J., F.G.S., Dept. Mines, Sydney. *Geol.**
 MacPherson, John, Bruce St., Petersham. *Bot., Palaeo., Gen.*
Biol., Emb., Vert. Anat., especially Cheiroptera, Arach.
esp. Scorpionida. C. Ex.
 Maiden, J. C., Curator Tech. Mus., Sydney. *Min.**
 Maiden, Joseph H., F.L.S., F.C.S., Tech. Mus., Sydney. *Bot. C.**
 Martin, Rev. Geo., Northbrook Skid, Rockdale, Sydney. *Ast*
 Masters, George, Macleay Mus., Univ., Sydney. *Ent., Orn.*
 Mathews, R. H., Parramatta. *Anthrop.**
 May, Dr. T. H., Bundabere.
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 Mitchell John, Narellan. *Palaeo.**
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 Mullins, John Lane, M.A. (Sydney Univ.), Killoontan, Chalis
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 Naylor-Beckett, I. W., Fandalhaw, Christchurch. *Mosses.*
 North, Alfred J., F.L.S., Orn. to the Australian Mus., Sydney.
*Orn., Ool. C.**
 Norton, Hon. Jas., LL.D., M.L.C., Ecclesbourne, Ocean St.,
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 Porter, Donald A., Tamworth. *Min., Lithol. C. Ex.* Have
 Aust. Reptilia and Insects to ex. for minerals, will buy
 Gem stones in rough.*
 Prince, Henry, Manly. *Ent., Con.*
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- Russell, J. E. M., Lands Dept., Sydney. *Ent. Ex.*
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- Smart, Wm., Dealer, Manley. *Gen. Nat. Hist. C. Ex. and Sell.*
- Smith, Chris. H., Public School, Altcar, Moama. *Bot.*
- Starkey, Mrs. R. M., "Minerl," Neutral Bay, Sydney. *Con.**
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- Tidswell, Frank M. B., Board of Health, Sydney. *Mic.**
- Waite, Edgar R., F.L.S. (London), Zoologist, Australian Museum, Sydney. *Mam., Reptiles, Fishes.**
- Waterhouse, Gustavus J., Ellerslie, Birrell St., Waverly. *Eth.*
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- Whitelegge, Thomas, F.R.M.S., Australian Mus., Sydney. *Mosses, Mic., Photog., Crust., Worms, Radiates, Sponges, Protozoa.*
- Willis, Alex D., Architect, "The Cedars," Hornseywood, Penrith. *Vert., Palaeo., Min.*
- Wright, Horatio George' A., M.R.C.S. (Eng.), L.S.A. (Lond.) 4 York St., Wynyard Sq., Sydney. *Mic.**

QUEENSLAND.

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- Barnard, Geo., Coomooloolaroo, Dnaringa. *Ent., Ool., Lepid. C. Ex.*
- Bernays, L. A., F.L.S., Legislative Council, Brisbane. *Bot.*
- Byram, W. J., Queen St., Brisbane. *Algae.**
- DeVis, C. W., M.A., Queensland Mus., Brisbane. *Ex.**
- Gregory, Augustus C., Member of the Legislative Council, Brisbane.

- Gross, G., Grammar School, Brisbane. *Con.**
 Hargreaves, W. A., M.A., B.C.E., Brisbane. *Geol.**
 Henderson, J. B., Government Analyst, Brisbane. *Chem.**
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 Jack, Robert Logan, F.G.S., F.R.G.S., Dir. Geol. Survey of Queensland, Brisbane. *Palæo., Geol. C**
 Lauterer, Joseph, M.D., Brisbane. *Bot., Chem., Ethnol.**
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 Norton, Hon. A., M.L.C., Brisbane. *Bacteriol.**
 Pelton, R. H., Woolloongabba, Brisbane. *Coleopt.**
 Plant, C. F., F.R.A.S., Charters Towers, North Queensland.*
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 Ringrose, R. C., Herberton, N. Queensland. *Geol., Min., Con.*
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 Skertchly, Sydney, B. J., F.G.S., M.A.I., late of H. M. Geol. Survey of England; Geol. Surv. of Queensland, Brisbane. *Bot.: Phæn. Plants, Geol., Photog., Gen. Biol., Geog. Dist., Anth., Arch., Eth., Ent., Lepid. C. Ex.**
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SOUTH AUSTRALIA.

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 Watson, Archibald, M.D., F.R.C.S., Prof. Anat., Adelaide.*
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VICTORIA.

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- Guilfoyle, Wm. R., F.L.S., F.R.G.S., C. M. Royal Bot. Soc., London. Dir. Bot. Garden, Melbourne. *C. Ex.*
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- Lyell, G., Gisborne. *Ent., Lepid.* Will ex. named Aust. Micro-Lepid, for named foreign Lycænida set or in papers.*
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- Smith, H. B., University, Melbourne. *Biol.*
- Spencer, W. Baldwin, M.A., Prof. Biol., Univ. of Melbourne. *Biol., Poluzoa.*
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- Steedman, C. E., F.C.S., 20 Stevedore St., Williamstown. *Bot., Chem., Mic., Cultivation of Drugs, Postage Stamps. C. Ex.* seeds of medicinal plants. *Corr. solicited.*
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- Wilson, Rev. Francis R. M., Kew. *Lichens. C. Ex.*
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WESTERN AUSTRALIA.

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- Hancock, Wm. J., Elect. Eng., A.M.I.C.E., M.I.E.E., Supt. of Telegraphs, Perth. *Bot., Geol., Chem., Metall., Physics, Elect., Mic., Photoq., Meteo., Ast., Zool., Emb.*
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- Woodward, Harry Page, F.G.S., F.R.G.S., Government Geol., Perth. *Field Geol. and Mining.*

JAVA.

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- Breda de Haan, Dr. J. van, 's Lands Plantentuin, Buitenzorg.
Bot.
- Brutet de la Rivière, J. J., Librarian, Gov't Bot. Garden, Buitenzorg.
- Burek, Dr. W., Buitenzorg, Scientific Adviser for the Coffee Cultures.
- Eykman, Dr. C., Dir. Bacteriol. Inst., Batavia.
- Fruhsterfer, H., care of German Consulate, Sourabaia. Purchase and Ex. of *Lepid.*, *Coleopt.*, and *Land Shells of the World* *
- Greshoff, M., Ph.D., Buitenzorg. *Org. Chem.*, *Comparative Phyto-Chem.*, *Pharmacology of Indian Plants and Drugs.*
- Hallier, Dr. Hans Buitenzorg, Assist. am bot. Garten. *Syst. Bot* *
- Janse, J. M., Dr., Botanical Garden, Buitenzorg. *Bot.*, *Physiol.*, *Anat.*, *Pathol.*, *Biol.*
- Kerkhoven, August, Ardja Sari, Preanger Regencies. *Coleopt. of East Indies.* C.
- Kobus, J. D., Ed: Archief voor de Javasuikeer Industrie. Soerabaia.
Bot.
- Koorders, S. H., Bot. Gardens, Buitenzorg. *Forest Flora Malayan Archipelago.* *
- Krames, Dr. J. G., Dir. Exper. Station for the Culture of Sugar Cane. Passoeroean. *Chem.*
- Lefèbre, T. W., Gardener of the Mountain Garden, Bot. Garden, Buitenzorg.
- Lohmann, C. J. E., Chem. Assist. for research on Tea, Gov't Bot. Garden, Buitenzorg.
- Lucassen, Th. F., Kemanglen (Tegal). *Coleopt.*
- Marr, Dr. Th., Chemist, Passoeroean.
- Massink, A., Curator Agric. Garden and Laboratorium, Buitenzorg.
- Mouchy, P. de, Conserv. Mus. and Herbarium, Gov't Bot. Garden, Buitenzorg.
- Netscher, Otta, Batavia. *Coleopt.*
- Prinsen Geerligs, H. C., Chemist at the Exper. Station for Sugar Cane of West Java, Tegal. *Chem.*
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- Romunde, R. van, Dir. Gov't Cinchona Plantations, Bandung.
- Sijthoff, P. F., Jzn., Mang'r Cinchona Estate, Kertamanah, Bandung. *Lepid.*, *Coleopt.* C. Will sell insects.
- Smith, J. J., Assistant Curator Bot. Gardens, Buitenzorg.
- Traub, Melchior, Dir. Gov't Bot. Gard., Buitenzorg. *Bot.*
- Valeton, Dr. Th., Bot. Garden, Buitenzorg. *Flora Mal. Arch.*
- Verbeek, Dr. R. D. M., Govt. M. E., Dir. Geol. Survey, Buitenzorg.
Phys. Geol.
- Vorderman, A. G., Inspector of the Civil Med. Service for Java and Madura, Batavia. *Orn.*, *Bromatology.* C.
- Wakker, Dr. J. H., Dir. Sci. Sta. for Sugar Culture, Passoeroean.
- Went, Dr. F. A. F. C., Dir. of the Sugar Exper. Station of West Java, Kagok, Tegal. *Bot.*, *Crypt. Plants*, *Fungi.* *
- Wigman, H. J., Curator Bot. Gardens, Buitenzorg.

FIJI ISLANDS.

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HAWAIIAN ISLANDS.

Baldwin, D. D., Haiku Maui. *Bot., Mosses and Ferns, L. and F. W. Shells.* C.*

Bishop, Rev. Sereno, Honolulu. *Ast.*

Brigham, Wm. T., Cur. Bernice Panahi Bishop Mus. of Polynesian Eth., Honolulu. *Bot., Photog., Anth., Eth., Ethnog., Moll.* Ex.

Crawley, J. T., A.B., Chemist to Hawaiian Expr. Station, Honolulu. *Min., Chem., Phys.**

Emerson, Joseph Swift, Honolulu. *Anth., Arch., Eth., Moll. C.* Ex.*

Lyons, A. B., M.D., F.C.S., Analyt. Chem., Honolulu.*

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

NEW CALEDONIA.

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

M. Graive, Direction, Penitentiare, Noumea. *Shells.**

Momtrouzier X., Rev. Pere, Mission, S. Louis. *Shells.**

Lambert, Rev. Pere, Mission, Isl. of Pine. *Shells.**

NEW GUINEA.

Musgrave, A., Port Moresby. *Ichthyol.*

NEW ZEALAND.

Bower, W. W., Supt., Colonial Bot. Gard., Napier.

Beckett, T. M. Naylor, F. L. S., Fendalton, Christchurch, *Musci, N. Z. Mosses* (named) in ex. for mosses of other countries.*

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

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

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

- Dendy, Arthur, D.Sc., F.L.S., Prof. of Biol., Canterbury Coll., Univ. New Zealand, Christchurch. *Zool., Gen. Biol., Anat., Sponges.* C. Ex.*
- Forbes, Henry O., F.R.G.S., A.L.S., F.Z.S., Lond., Memb. R.Sc.G.S. Hon. Fell. R. Geog. Soc., Lisbon, Dir. Canterbury Mus., Christchurch. *Bot., Vert. Palæo., Photog., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Vert. Anat., Anth., Eth., Ethnog., Vert., Ora., Osteol., Hymenopt.* C. Ex.
- Gibson, Adam, Supt. Colonial Bot. Garden, Dunedin.
- Goldie, Wm., Ranger, Colonial Bot. Garden, Auckland.
- Hamilton, Augustus, Registrar Univ. of Otago, Dunedin. *Ethnog., Moll.**
- Hector, Sir James, M.D., K.C.M.G., F.R.S., Dir. N. Z. Geol. Survey, Wellington. *Bot., Palæo., Geol.* Large Museum. Ex. Fossils.
- Hutton, Fred'k W., F.R.S., Cur. Mus., Christchurch.
- Kirk, T. W., Govt. Biologist, Wellington.
- McKay, Alex, Dept. Mines, Wellington. *Geol.**
- Laing, Robert M., B.Sc., Boys' High School, Christchurch. *Marine Algæ.* C.*
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- Coutan, Andre, Cherchell. *Bot: Phæn. Plants*, *Ferns*, *Moll.* C. Ex.
- Debray, Prof. a l'Ecole Superieure des Sciences, Alger. *Bot.*
- Denis, C. P., Capt. d'Artilerie, Alger. *Coleopt.*
- Doumergue, Prof., Oran. *Bot.*, *Herpetol.*
- Doutté, Ed., Attaché au gouvern. génér., Alger. *Moll.*
- Ficheur, Prof. de Géol. à l'Ecole des sciences, rue Michelet 69, à Alger-Mustapha.
- Flamand, Préparateur, chargé de conférences à l'Ecole supérieure des sciences, à Alger-Mustapha.
- Foubert, Eug., Oran. *Mammals*, *Birds*.
- Gay, Hyppolyte, Membre de Comité d'Etudes de la Soc. Française de Bot., Instituteur à Crescia. *Bot: Phæn. Plants. Hort.* C. Ex. Seeds.
- Gentil, Préparateur à l'Ecole des Sciences, à Alger.
- Gouin, Henri L., Commissaire Equeteur du Service de la Propriété Indigène, rue de Michelet 37, Aglia-Superieur. *Geol.*, *Min.*, *Living Moll.*, *M.*, *L. and F. W. Shells*. C. Ex.
- Grandjean, Instituteur, Ain-Temouchent. *Bot.*
- Hagenmuller, Dr., Chirurgien en chef à l'Hopital civil de Bône, 5 rue de l'Arsehal. *Con.* C. Ex. L. and F. W. Shells. Offers especially those of Spain, France, Italy, Corsica. Wishes specimens (not marine) of all parts of the globe.
- Heinz, Agents des pontes et Chaussés. Constantine. *Palæo.*
- Heraïl, Prof., Mustapha-Agha. *Bot.*
- Hesling, Edm., Mustapha. *Bot.* C. *Lepid.*
- Jobert, Constantin, Pres't du Tribunal, Blida. *Colcopt.*

- Lallemant, Charles, Pharmacien à l'Arba. *Bot., Coleopt., Hemipt., Orthopt., Moll. C. Ex.*
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- Mathieu, Paul, Boulevard Seguin 22, Oran. *Coleopt.*
- Moisson, Avocat, Oran. *Ent., Con.*
- Pallary, Paul, Prof. (Eckmühl-Noiseux), Oran. *Vert. Palæo., Geol., Invert. Anat., Anth., Eth., Moll. C. Ex.*
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- They, André, St. Charles par Philipperville. *Coleopt.* Désire échanger des Buprestides et Cerambycides du globe.
- Thiriart, Xavier, à Maillot (Prov. d'Alger). *Gen. Ent., Coleopt. of Algeria.*
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- Viguiier, Dr. Camille, Dir. Zool. Station, Alger. *Echinod., Invert. Anat.*

CANARY ISLANDS.

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

EAST AFRICA.

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

EGYPT.

- Blomfield, R. M., Rear Admiral R. N., Alexandria. *Phæn. Bot., Hort.*
- Deflers, Albert, Rue Babel-Hadid, Cairo. *Bot: Phæn. Plants, Ferns. C. Ex.*
- D'Hulst, Count R., Cairo.
- Kaiser, Alfred, Alaïan el Malidi, Propriétaire de la Station Scientifique, Tôr, Sinai près Suez. *Phæn. Plants, Algæ., Invert. Palæo., Geol., Photog., Meteo., Gen. Biol., Geog. Dist., Emb., Mammals, Orn., Herpetol., Ichthyol., Osteol., Hy-menopt., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach., Crust., Moll. C. For Sale.*

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- Menberger, E. S., Prof., Cairo, Egypt. Ex. *Egyptian Flora*.

MADAGASCAR.

- Baron, Rev. Richard, Antananarivo. *Bot., Geol., Lithol.* C.
- Sikora, Franz, Naturalist, Antananarivo (via Marseille). Ed., "Madagascarensa" (German), Spec. post free. *Ferns, Mosses, Fungi, Lichens, Pulao., Mic., Photog., Zool., Emb., Anth., Ethnog., Mam., Ool., Herpetol., Ichth., Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach., Myriop., Crustacea, Worms, Moll.* 5 lists of Nat. Hist. objects and scientific photographs.

LIBERIA.

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

MAURITIUS.

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

NATAL.

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

WEST AFRICA.

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

CAPE COLONY.

- Abraham, Rev. N., Wynberg, Capetown. *Mic.**
- Bairdow, S. D., F.L.S., & Consultg. Entomologist to Gov't. The
Zuurberg via Coerney, (Cape Colony). Injurious Insects.
Exchange literature on insects.*
- Bolus, H., Kenilworth, near Cape Town. *Bot.* Ex. only for So.
African plants.*
- Brady, J. H., M.A. (Oxon.). Department of Public Education, Cape
Town. *Coleopt.* C. Ex.*
- Brown, J. G., New Market, North End, Port Elizabeth. *Mammals*,
Orn., *Tar.* C. So. African Birds in Ex. for others.*
- Butters, J., Curator St. Park, Port Elizabeth. *Bot.* C. Ex.
- Chaplin, G. I., Port Elizabeth. *Moll.* C. Ex.
- Chaplin, John Gauntlet, Port Elizabeth. *Con.*
- Craib, Jas., M.A., Prof. Math. and Nat. Sci., Somerset East. *Bot.*,
Physics. C. Ex.
- Crawford, James, care J. C. Kemsley & Co., Port Elizabeth. *Mol-*
bisca. C.
- Diège, I. L., Port Elizabeth. *Orn.*
- Edington, Alexander, M.B., C.M., F.R.S.E., F.R.P.S.E., Dir. Col-
onial Bacteriol. Inst., Grahamstown. *Bot: Fungi, Algae.*
Mic., *Photog.*, *Gen. Biol.*, *Physiol.*, *Pathol.*, *Histol.*
- Farquhar, J., Rose Terrace, African St., Grahamstown. *Bryozoa.*,
Moll. C. Ex.
- Fisk, Rev., Cape Town. *Rept.*
- Fraser, D. D., Western Road, Port Elizabeth. *Geol. and Palæo. of*
Cape Colony.
- Galpin, E. E., Queenstown.
- Gill, David, LL.D., F.R.S., Hon. F.R.S., (Edinburgh), F.R.A.S.,
Corr. Memb. Acad. of Sciences, Berlin, St. Petersburg,
etc., H. M. Astronomer, Royal Obs., Cape of Good Hope.
- Hallack, R., Port Elizabeth. *Bot.*
- Lesley, J. M., Port Elizabeth. *Reptilia, Min.* C. Ex.
- Lightfoot, Robert M., Bree St., Cape Town. *Coleopt: esp. Cicin.*,
Carab., *Hister.*, *Longicornia.* C. Ex. Cape for those of other
countries.*
- Lounsbury, Chas. P., Government Ent., Cape Town. *Econ. Ent.**
- MacDonald, A. C., M.R.A.C., F.H.A.S., Agricultural Assistant,
Dept. of Agric., Grahamstown.
- MacOwan, Peter, F.L.S., F.R.H.S., Government Botanist, Cur.
Cape Gov't Herbarium, Capetown. *Bot: Phæn. and Crypt.*
Plants.

- Marloth, Rudolf, Ph.D., M.A., Capetown. *Bot., Chem., Mic.*
 Marshall, A., Curator, P. E. Museum, Port Elizabeth, S. Africa.
 Muir, Thos., M.A., LL.D., F.R.S.E., Superintendent-General of
 Education, Capetown. *Math.**
 Péringuey, L., Asst. Cur. S. African Mus., Cape Town. *Ent. C.*
 Perrins, G. R., Port Elizabeth. *Mic.*
 Roe, Wm., Graaff Reinet. *Chem., Nat. Hist.**
 Roth, Jean. Naturalist and Collector, Port Elizabeth. *Geol., Gen.
 Zool.*
 Rous, H., Port Elizabeth. *Coleopt. C. Ex.*
 Schönland, Selmar, Hon. M.A., Oxon., Ph.D., F.L.S., Dir. Albany
 Museum, Grahamstown. Wants to ex. all kinds Nat. Hist.
 spec. from So. Africa for specimens from all parts of
 world.*
 Shopland, E. R., Com'd'r R.I.M., Aden. *Moll., esp. Cypida, Oliva,
 Cones and Harpa. C. Ex.*
 Sim, Thos. R., F.L.S., Supt. Plantations, Dolne. *Bot : Phæn. and
 Crypt. Plants, Ferns, Hort. C. Ex.**
 Smith, J. C., Curator Bot. Gardens, Graaff, Reinet.*
 Stroud, Dorothy, Pretoria, S.A.R., *Ferns, Geol., Min., Lithol., Ar-
 ticulates, Ent., Hymenopt., Lepid., Dipt.*
 Stroud, Jas. Wm., M.D., F.L.S., F.G.S. (London), Pretoria, S.A.R.
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 Orthopt., Neuropt., Arach., Myriop. C. Ex.*
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 Tidmarsh, Edwin, Botanic Gardens, Grahamstown. *Bot.*
 Trimen, Roland, F.R.S., F.L.S., F.Z.S., F. Ent. S., etc., Cur. of
 South African Museum, Cape Town. *Ent : Lepid.*
 Volschenk, J. E. A., Riversdale. *Coleopt. Ex. Cape Coleopt.
 for foreign.*
 West, Faraday, Port Elizabeth. *Arach.*
 West, Miss, Port Elizabeth. *Bot*
 West, Oliver, Russell Road, Port Elizabeth. *Lepid., Coleopt. C. Ex.*
 Wilms, Frederik, Phil. Dr., Lydenburg, Transvaal. *Coleopt. a
 spec., Bot., Ent. C. Ex.*
 Wide, James, Signal man, C. G. Railways, Uitenhage, S. Africa.
 Woods, Chas. Ray, Astro-Photographer, Royal Obs., Cape of Good
 Hope. *Photog., Ast., Chem.*
 Wright, Henry, Hon. Secretary P. E. Museum, Port Elizabeth. S.
 Africa.

CONGO.

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

GREAT BRITAIN.

- Abercromby, Ralph, 21 Chapel St., Belgrave Sq., London. *Meteo.**
- Abbott, W. J. Lewis, Scale House, The Vine, Sevenoaks, Kent, England. *Anth.*
- Abbott, P. W., Four Oaks, near Birmingham, Warwick. *Lepid.*
- Abraham, P. S., M.D., 2 Henrietta St., Cavendish Square, London, W. *Comp. Anat.*
- Acland, Sir Henry Wentworth Dyke, Bart. K.C.B., A.M., M.D., LL.D. (Edin. Dub. Cantab.), F.R.S., Assoc. Fellow Coll. Phys., Phila., Hon. Memb. Med. Assoc., Mass., Hon. Student of Ch. Ch., Radcliffe Librarian and Reg. Prof. Med. in the Univ. of Oxford, Hon. Physician to H. R. II. the Prince of Wales, Oxford.*
- Adams, H. J., Roseneath, London Road, Enfield, N. *Ent.*
- Adams, Lionel E., 77 St. Giles St., Northampton. *Con.*
- Adkin R., 4 Lingards Road, Lewisham, S. E. *Lepid.*
- Adye, J. M., Somerford Grange, Christchurch, Hants. *Lepid.*
- Aitchison, Jas. Edw. Tierney, Surgeon-Major, M.D., C.I.E., Secretary to the Surgeon General, H. & M. Forces, Bengal, 40 Asburn Place., Cromwell Road, London, S. W.
- Alabone, Edwin W., M.D., F.R.M.S., M.R.C.S., Eng., 1870. Lynton House, Highbury Quadrant, London, N. *Algæ, Diatoms, Lepid., Mic., Insect Dissections. C.*
- Alderson, E. G., Burghelere, Newbury, Hants, England. *Lepid.*
- Aldous, Thos. D., F.R.M.S., 37 St. Peter's Road, Croydon, Surrey, *Bacteria, History of the Microscope.*
- Allbutt, T. Clifford, M.A., M.D., F.R.S., F.L.S., Reg. Prof. Medicine, Cambridge.
- Allen, Alfred, Editor, "International Journal of Microscopy and Natural Science," 1 Cambridge Place, Bath. *Mic.**
- Allen, E. J., Plymouth, Devon. *Anat. Crust.*
- Allen, F. J., 21 Chad Road, Edgbaston, Birmingham, Warwick, England. *Comp. Phys.*
- Allen, J. A., 11 Gray's Inn Square, London, W. C. *Zool.*
- Allman, G. J., M.D., LL.D., F.R.S., Ardmore, Parkstone, Dorset. *Zool., Invert., Anat., Radiates.*
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- Anderson, John, M.D., LL.D., F.R.S., 71 Harrington Gardens, South Kensington, London, S. W. *Vert., Ethnol., Arch.*
- Anderson, Joseph, Jr. (Hon'y Curator Chichester Mus.), Alre Villa, Chichester. *Lepid., Mic.*
- Anderson, R. J., Beach Hill, Newry; Galway, Connaught, Ireland. *Anat. Vert.*

*The following names are incorrect in some particular
as given in the list for Great Britain.*

- Buffham, Thos. Hughes, A.L.S., Normandy House, Oxford Road, Walthamstow. *Marine Algæ, Diatoms, Mic., Ast.* Ex.*
- Cash, John Percy, 26 Mayfield Terrace South, Halifax. *Orn., Ool.* C. Ex.*
- Cash, Wm., F.L.S., F.G.S., F.R.M.S., 35 Commercial St., Halifax. *Bot., Zool., Palæo. Spec. Marine Zool. and Carb. Plants.* Correspondence in English, French, German, Italian and Spanish.*
- Durrant, John Hartley, F.E.S., The Cottage, Merton Hall, Thetford. *Bibliog., Geog. Dist., Lepid., Pterophoridae, Tortricidae, Tineidae, Sesiadæ.* C. Ex. Willing to purchase exotic Micros.*
- Farmer, Prof. J. B., Royal College of Science, London.*
- Forsyth, Wm. Cay, F.C.S., etc., 46 Queens Road, Leytonstone, Essex. *Bot., Algæ, Org. and Inorg. Chem., Elect.**
- Hall, Capt. Marshall, J.P., F.G.S., F.C.S., Easterton Lodge, Parkstone, Dorset. *Geol., Chem., Phys.* Memb. Inst. Glaciær. Comm *
- Harvie-Brown, John A., F.R.S.E., F.Z.S., Memb. Brit. Orn. Union, etc., Dunipace House, Larbert, Stirlingshire, N. B., Scot. *Palæo-Vert., Bibliog., Zool., Geog. Dist., Vert., Mammals, Orn., Ool., Herpetol., Ichth., Migration and Dist. of Vert.* C.*
- Heath, Edw. A., M.D., F.L.S., F.E.S., etc., 114 Ebury St., London. *Bot., Ferns, Copt.* C. Ex. Those wishing to collect or sell exotic beetles, please communicate from any part of the world.*
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- Jolliffe, Chas. H., Scientific Brewer, Mill Brook, Ecclestone, via Prescott, Lancashire. *Org. Chem., Mic., Photog., Meteo.**
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- Maclaine of Lochbuis, Isle of Mull, Scotland. *Geol., Min., Zool., Orn., Ichthyol.* C. Ex.*

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- Walsingham, The Right Hon. Lord, M.A., LL.D., F.R.S., High Steward of the University of Cambridge, Trustee of the British Museum, etc., Merton Hall, Thetford. *Micro-Lepid. Pterophoridae, Tortricidae, Tineidae, Sesiadæ.* C. Ex. Willing to purchase exotic micros.*
- Westlake, Ernest, F.G.S., Hon. Cur. Salisbury and S. Wilts Museum, Vale Lodge, Hampstead Heath, London, N. W. *Psychical Research, Cretaceous Palæo., Geol., Lithol., Photog., Ast., Prehist. Arch., Molluscs.* C. Ex. Chalk fossils of Hampshire.*
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- Anderson, Tempest, M.D., F.G.S., 17 Stonegate, York. *Volcanic Geol.*
- Andrew, John J., L.D.S., R.C.S., M.O.S. (London), 2 Belgravia, Lisburn Road, Belfast, Ireland. *Bot., Mosses, Mic., Emb., Comp. and Dental Anat.* C. Ex.
- Andrews, Charles Wm., B.Sc., F.Z.S., Brit. Mus. Nat. Hist., Cromwell Road, London. *Vert., Palæo.*
- Andrews, C. W., 2nd class Assist., Geol. Dept. Brit. Mus. Nat. Hist., Cromwell Road, So. Kensington, London.*
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- Aplin, Oliver Vernon, Bloxham, Oxford, England. *Orn.*
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- Archer, William, M.R.I.Ac., 11 South Frederick St., Dublin, Ireland. *Protozoa.*
- Argyll, George Douglas, Duke of, The Castle, Inverary, Argyll, Scotland. *Evolution, Orn.*
- Arkle J., George Street, Chester, England. *Lepid.*
- Armitage, E., 3 Hall Road, St. John's Wood, London, N. W. *Ent.*
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- Armstrong, Lord Wm. George, 8 Great George St., London, S. W. *Anth.*
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- Atkinson, Edward, 36 Albion St., Leeds, York. *Comp. Anat.*
- Atkinson, W. C., Selborne Lodge, Coventry Park, Streatham, London, S. W. *Con.*
- Atmore, Edward A., 48 High St., King's Lynn, Norfolk. *Coleopt., Lepid.*
- Aubrey, Rev. H. G. W., Hale Rectory, Salisbury. *Ent., Mic.*
- Ansten, E. E., 2nd class Assist., Zool. Dept. British Mus. Nat. Hist., Cromwell road, South Kensington, London.*
- Austin, J., Radnor St., Folkestone, Kent. *Lepid.*
- Avery, J., New Cross, 80 St. Donatts Road, London, S. E. *Ent.*
- Backhouse, James, F.Z.S., M.B.O.U., Renoso, Victoria Ave., Harrogate. *Orn., Ool.* C. Ex.
- Badcock, J., F.R.M.S., Queen's Gate, 270 Victoria Park Rd., South Hackney, E. *Mic.*
- Bahers, E. A. L., B.A., LL.B., F.L.S., The Laurels, Wormley, Herts. *Marine Algæ.*
- Bailey, Charles, F.L.S., Sec'y Bot. Exchange Club of the British Isles, Ashfield, College Road, Whalley Range, Manchester. *Bot: Phæn. Plants, Mic.* C. Ex.
- Bailey, Rev. Geo., The Manse, Finchingfield, Essex. *Foraminif.*

- Bailey, William Edward, Lynnwood House, Paul Churchtown near Penzance, Cornwall, England. *Orn., Ent.*
- Baker, E. G., 2nd class Assist. Bot. Dept., Brit. Mus. Nat. Hist., Cromwell Road, So. Kensington, London.*
- Balfour, Henry, 11 Norhams Gardens, Oxford, *Eth.*
- Balfour, Isaac Bayley, Queen's Botanist in Scotland, Keeper of Royal Botanic Garden, Edinburgh, Prof. Bot., Univ. of Edinburgh, Scotland.
- Balston, Richard James, Springfield, Maidstone, Kent. *Orn.*
- Bankes, Eustace R., The Rectory, Corfe-Castle, Dorset. *Lepid.*
- Banks, Prof. W. Mitchell, 28 Rodney St., Liverpool, Lancaster. *Comp. Anat.*
- Barber, C. A., Christ's Coll., Cambridge. *Veg. Palæo.*
- Barelay, F. H., Leyton, (Essex), Knotts Green, London. *Orn., Ent.*
- Barelay Hanbury, Tingritle Manor, Woburn, Bedford. *Orn.*
- Barelay, Hugh G., F.R.G.S., Colney Hall, Norwich. *Gen. Sci. C.*
- Barker, H. W., 147 Gordon Road, Peckham, S. E. *Lepid.*
- Barlow, W. H., F.R.S. (L. and E.) High Coombe, Old Charlton, London, S. E.
- Barnes, W., 7 Brightwell Villas, Southern Hill, Reading, Berks. *Lepid.*
- Barrett, C. G., 39 Linden Grove, Nemhead, London, S. E. *Lepid.*
- Barrett, Wm. Bowles, F.L.S., 2 Belfield Terrace, Weymouth. *Bot., Dorset Phanerogams and Filices.*
- Barrett, W. F., F.R.S.E., M.R.I.A., Royal Coll. of Science, Stephen's Green, Dublin Ireland. *Physics.*
- Barrett-Hamilton, Gerald, E. H., M.B.O.U., Kilmarnock, New Ross, Co. Wexford, Ireland. *Zool., Vert., Mammals, Orn., Ool. Col. Birds. Ex.*
- Barrington, Richard M., M.A., LL.B., F.L.S., Fassaroe Bray, Co. Wicklow, Ireland. *Phæn. Plants, Meteo., Zool., Geog. Dist., Orn., Ool. C. Bird Skins. Ex.*
- Barton, Stephen, 114 St. Michael's Hill, Bristol, Gloucester & Somerset, England. *Coleopt.*
- Bassett-Smith, Percy William, Royal Marine Barracks, Stonehouse, Plymouth, Devon. *Auth.*
- Bastian, Henry Charlton, M.A., M.D., F.R.S., Prof. of Medicine at University Coll., London, 8a Manchester Square, W.
- Bates, Fr., 15 Northampton Square, Leicester. *Coleopt.*
- Bateson, W., St. John's Coll., Cambridge. *Zool.*
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PART II.

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- Graber-Vitus, Prof., Czernowitz. *Physiol., Insects.*
- Graeffe, Edward, Inspector, Triest, S. Andrea 2, k. k. Zool. Station. *Hymenopt., Mollusks, Crustacea, Worms, Radiates, Sponges, Protozoa. C. Apidae, Formicidae, Cynipoda.* Collector of Phytoplankton, fossils of the Tertiary of Styria. *C. Ex.**
- Graff, Ludwig von, Prof. Zool. Univ., Heinrichstr. 48, Graz. *Bibliog., Worms. C. Library. Ex.*
- Grebe, Heinrich, Landesgeologe, Trier.
- Gredler, P. Vincenz, Bozen, Tirol, *Moll.* Tauscht aus: Chin. Land & Süßwasser-Conchyl gegen aussereurop. fehl. Mollusken, Rept., Amph. etc.
- Gressel, Dr. Agostino, Trento, Via Larga 4. *Coleopt. C. Ex.*
- Grobbe, Carl, Prof. der Zool. a. d. Univ., Wien, I., Frauenring. *Zool.*
- Gurlitt, W., Prof. Univ., Graz. *Arch.*
- Gutwinski, Roman, Prof. Gymnasium, Podgórze bei Krakau, Galicie. *Bot: Algae, Desmidiaceae, Diatom, Besonders erwünscht Desmidiac. Mat. mit genauung. Fundorten behufs Public.**
- Haas, B., Dr. Phil., Adjunkt der k. k. Versuchs Station, Klosterneuburg bei Wien. *Chem., Bacteriol.*
- Haberlandt, Dr. Gottlieb, Prof. d. Bot. and Dir. d. bot. Gartens, Univ. Graz *An. and Phys. der Pfl.**
- Haberlandt, Dr. Michael, Adjunct, k. k. naturhist. Hofmuseum, Wien. *Eth. Anth.*
- Habich, Otto, Wien, XVII. 1 Geblergasse 6. *Lepid. C. Ex.**
- Hackel, Prof. E., St. Pölten. *Gramineae.*
- Halaeszy, Dr. E. de, Wien, VII., Schraukgassestr. I. *Bot.*
- Halasz, Prof. Arpad, Mako. *Bot.*
- Halbherr, Bernardino, Rovereto. *Coleopt. C. Ex.**
- Haller-Graf-Bela, V., Retesdorf, Sichenbrunn bei Schüssburg. *Moll., Histol.*
- Hanausek, Thomas, Franz, Dr. Phil., K. K. Professor der Naturgeschichte, Mitglied der k. k. Prüfungs commission für Handelsschulen, corresp. Mitglied des allg. oesterr. Apothekervereins und der pharmaceutischen Gesellschaft in Wien, ord. Mitglied der Deutschen bot. Gesellschaft, der Deutschen pharm. Gesellschaft, des Clubs oesterr. Eisenbahnbeamter, Mitglied der Commission zur Ausarbeitung eines Codex alimentarius Austriae eet, Wien, VII. Bezirk, Breitengasse 5. *Pflanzen-Anat., Nahrungs- und Genussmittelkunde, Tech., Mic. Warenkunde.**

- Handl, Dr. Alois, Prof. Univ., Czernowitz. *Physics*.^{*}
 Handlirsch, Anton, Asst. am naturhistor. Hofmuseum, Rabengasse, 5, Wien, IV. *Hymenopt., Hemipt. C.*^{*}
 Hann, Julius, Prof. an der Univ., Wien, XIX., Hohe Warte, 38. *Meteo.*^{*}
 Hautken, Prof. Max von, Univ. Budapest.
 Hatschek, Berthold Dr. Phil., Prof. Univ., Prague. *Zool., Gen. Biol., Morphol., Emb., Anat.*
 Hauer, Dr. Franz Ritter v., k. k. Hofrath und Intendant des k. k. naturh. Hofmus., Wien, I., Burggring 7. *Palaeo., Geol.*^{*}
 Haury, C., Smichow 418, near Prague (Bohemia). *Coleopt.: Procerus, Procrustes, Carabus, Calosoma, Cychrus.*
 Hazslinszky, Prof. Frigyes, Heperjes. *Bot.*
 Hebra, Dr. Hans Ritter von a. ö. Prof. an d. Univ., Vorstand der Abtheilung für Hautkrankheiten a. d. allgem. Poliklinik, I. Lothringerstrasse, 5 Wien.^{*}
 Heger, Franz, Custos und Leiter der Anthr.-Eth. Abtheilung am k. k. Naturhistorischen Hofmuseum u. Sekretär der Anthropologischen Gesellschaft, Wien. *Eth., Arch., Anth.*^{*}
 Heider, Prof. Dr. A. R. v., Dozent für Zool., Graz, Maifredygasse, 4. *Zool., Radiates.*^{*}
 Heimerl, Anton, Dr. Phil., Peuzing, Wien, Parkgasse, 30 A. *Phæn. Bot., Desmids.*
 Heinricher, E., Prof., Univ., Dir. des bot. Gartens, Innsbruck. *Bot.*^{*}
 Heinz, Dr. A., Prof. d. Bot. a. d. Univ., Dir. d. bot. Gartens, Agram.
 Heller, C., Prof., Univ., Innsbruck. *Vergl. Anat., Zool., Morphol., Echinodermas.*
 Hellich, Johann, Podebrad, Bohemia. *Bot., Phæn. Palaeo., Geol., Ent., Dipt., Coleopt. C. Ex.*
 Helmhacker, Prof. Rudolf, Nusle Prague. *Min. and Geol. Expert (Russia.)*
 Hempel, E. G., ord. Prof. an d. Hochschule für Bodencultur, Wien. *Forestry.*^{*}
 Hensch, Dr. Andreas, Essez, Slavonia. *Hemipt. C.*^{*}
 Henschel, Prof. Gustav A. O., Wien, VIII., Florianigasse 16-18. *Ichthyol., Ent., Phytozool.*^{*}
 Hering, Ewald, Prof. der Physiol. Deutsches Physiol. Inst., Prague. *Phys., Mic., Gen. Biol., Histol.*^{*}
 Herlinger, Franz, Oberplan (Bohemia). *Coleopt., Lepid.*
 Hochstetter, Ferdinand, M.D., o. ö. Univ. Prof., Innsbruck. *Emb., Anat.*^{*}
 Hofer, Hans, o. ö. Prof. an der k. k. Bergakademie, Leoben. *Geol., Min., Crystall., Lithol. C. Ex.*^{*}
 Hoernes, Dr. Moriz, Assis't. Naturhist., Hofmuseum, Wien. *Anth.*
 Hoernes, Rudolf, Dr. Phil., Prof. a. d. Univ., Graz, Sparbersbachgasse 29. *Fert. and Invert. Palaeo., Geol., Anth. C. Ex.*
 Hofmeister; Emil, Smichow 293, Prague. *Lepid.*
 Hofmöl, Dr. Johann, k. k., a. ö. Univ., Prof. und Primararzt im K. K. Allg. Krankenhaus, Schottanring, 4. *Chirurgy.*^{*}
 Höfner, Gabriel, Wolfsberg, Kärnten. *Phæn. Plants, Macro-Lepid. C. Ex.*^{*}
 Hölmel, Dr. Franz Ritter von, a. o. Prof. d. Bot. u. d. indust. Mikroskopie, IV. Technikstrasse 13, Wien.
 Holtschek, Dr. Johann, Adjunct der k. k. Sternwarte, Wien, Währing. *Ast.*^{*}
 Holl, Moriz, Med. Univ. Dr., k. k. Universitäts-professor, Graz, Harrachgasse 21. *Anat. C.*^{*}
 Holzinger, Dr. J. B., Hof- und Gerichts-Advocate, Graz. *Bot., Lichens, Bibliog.; Literature of the Middle Ages.*^{*}
 Hormuzaki, Constantin Baron von, Tosefsgasse 6 Czernowitz. *Lepidopt., Coleopt.*
 Horvath, Dr. Géza, Budapest, Dir. Zool. Section, National Hungarian Mus. *Hemipt. C.*^{*}
 Hosvay de Nagy-Hoseva, Lajos, Prof., Dr. Polrtechnicum, Budapest. *Chem.*
 Hübl, Arthur v., Militair geographisches Institut, Wien, VII. *Chem., Pholog.*
 Hueppe, Ferdinand, Prof. der Hygiene, Prague. *Fung., Mic., Gen. Biol.*
 Huter, Rev. Rupert, Sterzing, Tirol. *Phæn. and Cryst. Plants*
 Jalowetz, E. Privatdozent, Lab. Vorstand Oest. Vers. Stat. and Ac. f. Brauerei, Wien IX. *Chem.*

- Istvanffy, Dr., Custos National-Museum, Budapest.
 Jablonowski, Joseph, Dir. Ent. Station, Budapest. *Ent., Thysanopt. C.*
*Thysanopt. Ex.**
 Jaderny, Franz, Pract. Entom., Langenzersdorf bei Wien.*
 Janosik, Dr. Johann, Prof., Univ., Prague. *Morphol., Emb., Anat., Histol.**
 Jarostaw, Tomniki, Krakau. *Zool., Coleopt. C. Ex.**
 Jentys, Stefan, Doc. der Jagellonischen Univ., Krakau (Galicien) Batorego
 22. *Physiol., Bot., Agric., Chem.**
 Jickeli, Carl F., Dr., Hermannstadt. *Hydroid., Echinoa, Protozoa.*
 Jordan, Paul, Dr. Phil., Birkigt bei Tetschen. *Zool.**
 Juranyi, Dr. Ludw. Prof., Dir. des bot. Gartens and des bot. Inst. d.
 K. ung. Un., Budapest. *Bot.*
 Kabát, Josef Emanuel, Welwarn, Bohemia. *Bot: European and Oriental*
*Phanerogams.**
 Kalcberg, Adolf, Baron von, Wien, XIII., Penzing, Pargasse 62. *Lepid.*
C. Ex.
 Kapeller, Kristóf, Ministerial beamter I var., Budapest. *Bot.*
 Karajan, V., Prof., Arch. Mus., Univ., Graz.
 Karlinger, Leopold, Wien, II, 5, Brigittaplatz 17. *Sells, buys and exch.*
Lepid.
 Karrer, Felix, Geol., K. ung. Rath, Gen. Sec. des Wiss. Club, Vol. am K. K.
 Naturhist. Hofmus., Wien XIX., Ober Döbling 80. *Rhizopod. and*
Petrog. fuer Bausteine. Tausch ev. recente and foss. foranimif.
and Spec. von Bausteinen best Bez. (12 cm, 8 cm, 3 cm).
 Kastner, J. V., Wien, XV., Märzstr. 9. *Coleopt. C. Ex.*
 Kastner, Karl, k. k. Prof., Salzburg. *Bot., Geol., Min., Zool.**
 Kaufmann, Josef, Rubensgasse 5, Wien, IV. *Coleopt. C.*
 Kelecsenyi, Carl von, Tavarnok, Hungaria via N. Tapolesany. *Coleopt.,*
*Verkauf und Fauscht. (Europ. et Exot.).**
 Kerner, v. Marilaun, Prof., Dir. Bot. Mus., k. k. Univ., Wien.*
 Kheil, Napoleon M., Ferdinandstr. 38, Prague. *Lepid. (Europ. and exotic),*
Orthopt., Hemipt., Dipt., Neuropt. Many duplicates of Lepid.
*from North Peru and the Island of Nias. C.**
 Kittl, Ernst, k. k. Naturhist. Hofmus., Wien. *Geol., Palaeo. Ex. for Mu-*
*seum.**
 Klapálek, Frantisek, Prof. F. E. S., Trebon, Bohemia. *Geog. Dist.,*
*Anat., Neuropt., Pseudanuropt. Ex. Bohemian spec. for exotic.**
 Klein, Jul., Prof. d. Bot. am Kgl. ungar. Josephs-Polytechnikum, Buda-
 pest.
 Klein, W., Prof., Vorst. k. k. Arch. Inst., Univ., Prague.
 Klemenec, Ignaz, Ph.D., Prof. Phys. an d. Univ., Graz.
 Klément, Robert Elöpaták, Siebenbürgen. *Phytog., Lepid., Coleopt., Con.,*
Moll., Orn., Zool., Ool., Rept., Amph., Tax. C. Ex. Tausch in*
allen Fachern erwünscht, insb. in Coleopt., Rept., Amph., Vogeleier
and Vogelhaelze. Verb. mit übers. Land. erwünscht.
 Kabát, Josef Emanuel, Welwarn, Bohemia. *Bot: European and Oriental*
*Phanerogams.**
 Klos, Rudolf, Sangerberg. *Lepid.*
 Klutschak, Prof., Gymnasium, Leitmeritz, Bohemia. *Bot.*
 Kmet, Andreas, rom. Kath. Pfarrer, Prencov (bei Schemnitz). *Large and*
fine collection of Roses and Fungi, Phæn. and Crypt. Bot. Ex. for
Am. spec., esp. of tropical climates.
 Knoll, Prof., Vorst. Inst. f. Exper. Pathol., Univ., Prague.
 Koch, Prof., k. k. Hochschule für Bodencultur, Wien. *Min., Geol.*
 Koechlin, Dr. Rudolf, Beamter am naturhist. Hofmuseum, Wien VII.,
 Siehensterngasse 28. *Crystall., Min.**
 Koelbel, Karl, Custos am k. k. naturhist. Hofmuseum, Wasagasse 28,
 Wien. *Zool. Ex. Crustacea.**
 Kögler, Carl, Schönbüchel b. Schönlinde, Nordböhmen. *Min. C. Ex.*
 Kohl, Franz F., Custos adjunct am k. k. naturhist. Hofmus., Wien,
 XVIII. *Hymenopt.**
 Kolombatovic, Prof. G., Spalato. *Vert., Cephalopoda, Diabranchiata.*
 Korensky, Josef, Smichov, Bohemia. *Palaeo., Coleopt. C. Ex.**
 Korlevic, Prof. Anton, Zagrab. *Eol.*

- Kornhuber, Andreas, Med. and Phil. Dr., Prof. Emer. Inst. Polytech., Wien, V.-I. Kettenbrückengasse 3. *Bot. Phan. and Crypt. Plants, Fert. Palaeo. C. (Bot.) Ex.**
- Kossmat, Dr. Franz, Assst. am Geolog. Inst., Wien.*
- Kotula, Boleslaus, Gymnasium Prof., Przemijsl. *Lam. Tribrauchiata, Insects.*
- Kowalewski, Mieczyslaw, Dr., Dublany, Galicia. *Verm., Parasites.*
- Kowarz, Fred., k. k. Postverwalter, Franzenbad, Bohemia. *Dipt.*
- Krasan, Franz, Lichtenfelsgasse 21, Graz. *Bot., Phys. du Pflanzen, Phyto-genie und Geogr. der Pflanzen, Floristik (bes. Phanerog. and Gefüßkryptog von Steiermark).*
- Krasser, Dr. Fridolin, Wien, I., Univ., Pflanzenphysiol. Inst. *Bot., Veg. Palaeo., Mic.*
- Kravogl, Hermann, k. k. Prof., Egna, Tyrol. *Bot., Min. Ex.**
- Kreidl, Alois, Prague, Manufactory for Phys., Chem., and similar apparatus, for use of instructors. *Phys., Geol., Min., Crystall., Chem., Metall., Physics, Elect., Zool., Anat., Auth. C.*
- Krenner, Dr. Jos., Prof. Polytechn. u. Nationalmus, Budapest. *Min.*
- Kristof, Lorenz, Lycal-Dir.; Praes. Gartenbau Gesellschaft, Jahngasse 5, Graz. *Bot. for gardeners.*
- Krivány, Johann von, Comitats Cassier, Arad. *Geol., Geog. C.**
- Krone, Wilhelm, Prof., k. k. Staats-Oberrealschule, Wien. *Micro-Lepid. C.*
- Krsepinsky, Carl, Böhmish Brod. *Hort., Zool., Lepid., Coleopt. C.*
- Kulczynski, Wladislaw, Prof. am St. Hyacinth-Gymnasium, Krakau. *Arch. Ex.**
- Kundrab, Prof., Vorst. Pathol.-Anat. Mus., k. k. Univ., Wien.
- Kunszt, Karl, Schütt-Somerein. *Orn., Ool. Ex.*
- Kunszt, Janos, Losonez, Hungary. *Bot., Phan.*
- Kunzel, Stephan in Petersdorf b. Trautenau Bohemia. *Lehrmittelhandburt; spec. Min.*
- Ladislav, Prof. Dnda, Real. Gymnasium, Prague. *Hemipt., Hymenopt.*
- Langhoffer, Aug., Prof. Dr., Zagreb. *Spec. Mundth der Insecten; Insect Dipt.*
- Lanz, Dr. Victor von, Prof. Univ., Wien. *Phys.*
- Laretzky, P. Lavadka, Gömör. *Bot.*
- Latzel, Dr. Albert, k. k. Regim. arzt, Güns. *Bryol.*
- Laube, G. C., Prof. Vorst. k. k. Geol. Inst., Univ., Prague.
- Lecher, Bruno, Dr. Phil., Prof. Phys. an der Univ., Innsbruck.
- Lehoczky, Theod. Munkacz. *Arch., Hist., Ethn. C.**
- Lenard, P. Aachen. *Phys., Ast.**
- Lendenfeld, Robert, von., Ph.D., Prof. Un., Czernowitz. *Morphol., Anat., Sponges, Eudaria. C. Ex.**
- Lendl, Adolf, Dozent am Polytechnicum, vice-custos am Nat. Mus., Budapest. *Arch., Biol.**
- Leonhardi, Adolf, Baron, Platz, Bohemia. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt. C. Ex.**
- Lewanowski, Dr. Rudolph, Prof. Nat. Hist. etc., Wien, I., Hauptstr. 109. *Gen. Bot., Elect., Lepid., Coleopt. C. Ex.*
- Lieben, Dr. Adolf, Prof. Chem., Univ., Wien, IX., Wasagasse 9.
- Liebermann, Prof. Dr. Leo, Dir. der Kön. Chem. Reichsanstalt, Palais des Ministeriums f. Ackerbau, Budapest. *Chem., Meteo., Geo. Biol.**
- Lieblein, Robert, Assst. der k. k. Sternwarte, Prague. *Phys., Meteo., Ast.**
- Linhart, Dr. Georg, Prof. d. Bot. an d. Kgl. ungar. landwirthsch. Akademie, Altenburg.
- Lippich, Ferdinand, Dr., Prof. Math. and Phys., Deutsche Univ., Prague, II., 1594. *Phys., Optics.**
- Lóczy, Lewis, Prof. Geog., Univ., and Geol., Polytech., Budapest, VII., Felső erdősor, 1. *Strat. and Physical Geog., Photog. C. Ex.**
- Lode, Alois, Dr. Med., Wien, IX., Schwarzspannerstr. 17. *Physiol., Histol.*
- Lomnicki, Mar., Prof., Lemberg, Galicia. *Geol., Coleopt.*
- Lorenz, Dr. Ludwig, Ritter von, Custos adjunct am k. k. naturhistor. Hofmus., Burggasse 9, Wien. *Orn., Mammals.**

- Lugert, Josef, Prof. of the Music-Conservatory, Smichow, 567 (Bohemia). *Phanerog.**
- Lütkemüller, Johannes, Dr. Med., Wien, IV., Favoritenstr. 4. *Desmids.**
- Maggi, Capt. August, Grass Bruckhof bei Kirchsetten in N. (Öst. *Coleopt.* C. Ex.
- Marenzeller, Dr. Emil Edler von, Custos am k. k. naturhist. Hofmuseum, Tulpengasse 5, Wien. *Zool.* Ex. Echinoderms, Worms.*
- Marktanner-Turneretscher, Gottlieb, F. R. M. S., Custos am Landesmuseum Graz, Hauptplatz II. *Hydroids, Invert., Photo-Micrography, Anat.**
- Maska, K. Dir. Telč, Moravia. *Palæo., Anth., Spcc. pleistoc. & preh. Fauna,* Exch: Foss. Säugethierzeste (Mamut) aus Mähren.*
- Mayer, Sigmund, M. D., o. ö. Prof. d. Histol. a. d. deutschen Univ., Prague, Stefangasse 28. *Mic., Histol.**
- Mayr, Dr. Gustav, Wien, III., Hauptstr. 75. *Hymenopt., Galls.* C.
- Medreczky, Stefan, Gymnasial Prof., Ungvar. *Orn.*
- Méhely, Louis de, Prof., Brassó. *Amphibia, Reptilia.* C.*
- Merk, Dr. Ludwig, Anat. Inst., Wein.
- Merkl, Eduard, D. Bogsán, South Hungary. *Coleopt.* C. Ex.
- Micklitz, Frantz, k. k. Forstmeister, Radmansdorf, Oberkraim. *Coleopt.* C. Ex.*
- Miczynski, K., Geol. Inst. der Universität, Krakau. *Veg. Palæo.*
- Middendorff, E. v., Hellenorm (Livland). *Orn., Ool.* Ex.
- Mik, Josef, Prof. am k. k. Akad. Gymnasium, Wein, III., Marokkanergasse 3. *Dipl.* C. Ex. Redact. der Weimer Entomologischen zeitung.
- Mikáلكovics, Prof. Dr. Geza Victor, Anat. u. Emb. Inst., Uellöerstr. 25, Budapest. *Urogenital Vert. development.*
- Mikosch, Dr. K., Prof. an d. Staats-Oberrealschule, II., Praterstr. 30, Wien.
- Milborn, Victor P. von, k. k. Truchsess Gmunden (Oberösterreich) Pisces n. Fischereigesetze.
- Moeller, Prof. Dr. J., k. k. Pharmakologisches Inst. der Univ., Graz. *Bot., Mic.**
- Mojsisovics, Dr. Edm. von, Vice-Dir. der k. k. Geol. Reichsanstalt, Wien, III., Strohgasse 26. *Invert. Palæo., Strat. Geol.**
- Mojsisovics von Mojsvár, Aug., M. D., k. k. a. ö. Prof. der Zool. an der technischen Hochschule, Docent für Zool. und vergleichende Anat. an der Universität, Custos der Zool. Abtheilung des steiermärkischen Landesmuseums "Joanneum," Graz, Meiffredyergasse 2 *Anat., Biol., Birds, Reptiles.**
- Molisch, Dr. Hans, o. ö. Prof. der Anat. & Phys. der Pfl., Vorst. d. pflanzenphys. Institut a. d. Deutsch. Un. Prague, Karlsplatz 3.
- Molnár, Lazos, Molna Szečüd., bei Körmend. Collector and Dealer. *Nat. Hist., Zool., Orn., Ool.* Large collection of mammals, bird skins and eggs from Europe. Ex. first class mammal and bird skins of all parts of the world. Correspondence desired. Foreign Ex. desired.*
- Moser, Dr. James, Privat-Docent der Physik a. d. Univ. Wien, VIII, Laudongasse 25. *Phys., Phys. Chem. Elect., Pholog.**
- Moser, Dr. L. Carl, Gymnasial-Prof., Triest. *Min., Ath., Arch.* C.
- Mrázek, Alois, Ph.D., Příbram, Bohemia. *Cestodes, Crustacea.*
- Mügel, Lul., Bodenback a. e. Bohemia. *Orn.* EX.
- Mühlbach, Josef, M.D., Chotebor Bohemia. *Bot.**
- Mulser, Anton, Bozen (Tyrol). *Reptiles.*
- Murr, Josef, Dr. Phil., Fallmerayerstrasse 2, Innsbruck. *Phæn. Bot.* C.
- Nandor, Dr. Uhrík, Prof. d. Hyg., Kerepesi-út 61, Budapest. *Ent., Lepid.* C. Ex.
- Nemes, Dr., Felix tanár Csill-Somtyó Transs. *Bot.*
- Nestler, Dr., Univ., Prague, Bohemia. *Veg. Anat.*
- Nickerl, Dr. Ottokar, Wenzelsplatz 16, Prague. *Lepid., Coleopt.*
- Nickerl, Ottokar, Jr., Student, Wenzelsplatz 16, Prague. *Coleopt., Hemipt.*
- Niedzwiecki, Jul., Prof. Polytechnic Sch., Lemberg, Galicia. *Geol.*
- Nonfried, A. F., Entomologe, Rakonitz, Bohemia. *Coleopt.* C. Buys and Ex. *Lamellieornie, Lucanide, Buprestide, Cerambycide.*
- Novák, Ottomar, Ph.D., Karlsplatz, 21, Prague. *Invert. Palæo., Geol.*

- Obermayer, Prof. A. v., k. u. k., Oberst., Wien, VI., Gumpendorferstrasse 43, Laborat., Technische Militair Akad., VII., Stiftgasse 2. *Phys.**
- Obersteiner, Dr. Heinrich, Prof. Univ., Doebbling, Wien. *Anat. of Vert., Neurolog., Histol. of Vert.**
- Odendall, Godfrey Francis, Ph.D. I Pestalozzigasse No. 1, Wien. *Chem., Mic., Ast., Hist.**
- Ormándy, Nicolaus, Dir. d. Gym., S. a. Ujhely. *Bot.*
- Ott, Josef, Mies, Böhmen. *Ent., Coleopt., Chrysomelidae, Curculioniar. C. Ex.**
- Otto, Anton, Mineralien-Comptoir, Wien, VIII., Schlösselgasse 2. *Min., Lepid., Coleopt., C. Ex.*
- Paar, Ludwig August, Reutte, Tirol. *Lepid., Mollusks, Ent., Coleopt. C. Ex. L. and F. W. Con. and Lepid., with collectors of N. and S. America, Australia, Asia, etc.*
- Pachinger, Alajos, Prof., Klausenberg, *Tremolodes, Spharozoa.*
- Paderwieth, M., Ent. Bureau, Gospic, Croatia. *Orn., Ool., Europe and exot. Coleopt., C. Ex.*
- Palla, Dr. Ed., Privatdoc. der Bot., Univ. Graz. *An. and Phys. d. Pfl., Systematik.*
- Pantocsek, Josephus, M.D., Tavarnok, via N. Tapolesány. *Diatoms der Globus.*
- Panzer, Hubert, k. u. k. Oberlieutenant, Riva, Sud Tirol. *Orn., Ool., Min. C. Ex.*
- Paulin, Alphons. k. k. Prof., Dir. des k. k. botan. Gartens, Laibach. *Gen. Bot. Herbarium. Ex.*
- Paszlavszyk, Josef, Prof., Főreáliskola, Budapest, II. *Zool., Cynipida, Hymenopt. C. Ex.*
- Pater, Béla, Prof. dans l'Ecole d'Agric., Cassovie Hongrie, Kassa, Inst., d' Agric. *Bot: Herbarium. Ex.*
- Penck, Dr. Albrecht, Prof., Universität, Wien, I. *Phys. and Glacial Geol., Geog., Geomorphol.*
- Penecke, Karl A., Dr. Phil., Privat-Dozent a. d. Univ., Graz, I., Tummelplatz 5. *Geol., Palaeo.*
- Perenyi, Dr. Josef., Keeskemet. *Vert. Emb.*
- Peterfy, Marton, Prof., Deva Transs. *Bot.*
- Pernter, Dr. J. M., Prof. Univ., Innsbruck. *Meteo.**
- Petr, Franz, Prof. am. k. k., pedagogium, Ticin (Bohemia). *Fresh Water Sponges; Rotifera, Worms. C. Ex.*
- Petri, Carl, Dr. Phil., Schaessburg (Segesvár). *Coleopt. C. Ex.**
- Peyl, Theodor, Naturhistoriker, Thomassgasse 4, Prague, III. *Zool., Gen. Biol., Ent., Coleopt., Myriop.*
- Pfaundler, Leopold, Dr. Phil., Prof. de Physique à l'Univ., Graz, Physik. Inst., Halbärthstr. I. *Phys., Elect.**
- Pichler, Prof., Vorst. Arch. Mus., Univ., Graz.
- Piers, Major, Güns. *Phaneroz.*
- Pietro, Rev. D. Porta, Cologna di Creto, Tirol. *Bot. C. Ex.*
- Pintner, Theodor, Dr. Phil., Cons. Zoolog. Inst., Wien, I. Univ., *Zool., Worms.*
- Plasen, Dr. V., Wien, I., Fütterergasse. *Coleopt.*
- Polák, Karl, Wladislawgasse 21, Prague. *Flora of Europe.**
- Polansky, Anton, l'alais d' Este, Brünn. *Lepid., Coleopt. C. Ex.*
- Porcius, Florian, Naszod-Rodna (Transylvania). *Bot. C. Ex. Phanerogams of Transylvania for others.**
- Porta, Pietro, Curato, Creto, (Tirol). *Phæn. Plants.*
- Posepny, Bergrath, Wien, XIX., Carl Ludwigstr. 62. *Mining Geol.*
- Prazmowski, Dr. Adam, Prof. d. Bot. u. Landwirtschaft. an d. landw. Akad., Czernichow b. Krakau, Galizien.
- Preissman, Ernst, k. k. Aichoberinspector, Burgring 16, Graz. *Phan. and Gefasskrypt. von Karthen und Steiermark.*
- Prohaska, Karl, Prof., I., Haatsgymn. Graz, Humboldtstr. 8. *Meteorol., flor. Bot. (Phaner and Gefass Kryptog. r. Karthen).*
- Purjesz, Dr. Sigmund, Docent, Univ., Budapest, Geschichte der Medicin. *Interne Medicin, Bibliog., Anth., Arch., Ethnog.*
- Rabl, Carl, Prof. Dr., Vorstand Anat. Inst., Krankenhausgasse, Prague. *Emb., Moll.*

- Raciborski, M., Bot. Gardens, Cracovia. *Veg. Palæo.*
- Raffesberg, Hugo, Podbragy, via Nagy Tapolesan. *Coleopt.* C. Ex.
- Rätgeb, A., Schemnitz. *Min., Geol., Minerals, Rocks.* Ex.
- Rätz, Stefanus de, Dr., Prof. du Pathol. Anat., a. d. kön. ung. Veterinärakademie zu Budapest. *Pathol., Anat.*
- Rebel, H., Dr., Asst. am k. k. Nat. Hofmuseum, Wien. *Micro-Lepid.* C. Ex.*
- Rechinger, Dr. Karl, Wien, I., Friedrichstr. 6. *Syst. Bot.*
- Redtenbacher, Josef, Prof. a. d. k. k. Realschule, Budweis, Radetzky Str. 5, Bohemia. *Hemipt., Orthopt.* C.*
- Rehman, Anton, k. k. Universitäts Prof., Lemberg (Galizien). *Syst. Bot.*
- Reinitzer, Prof. Friedrich, Prof. Bot., deutsche techn. Hochschule, Graz. *Applied Bot., Agric. and Org. Chem., Mic.* C. Ex.*
- Reisch, E., Prof., Univ., Innsbruck, *Arch.*
- Reitter, Edmund, Paskau (Moravia). *Coleopt.*
- Remisch, Franz, Saaz, Bohemia. *Ent., Lepid., Coleopt.* C. Ex.
- Reyer, Edw., Wien, IX., Liechtensteinstr. 47. Ex. Geol. photographs.
- Richter, Aladar, Bot. Garten, Budapest. *Bot.**
- Richter, Lajos, Kaufmann, Budapest, Andrássy Ut 3. *Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ, Desmids, Diatoms, Lepid., Dipt., Hymenopt., Neuropt., Orthopt., Couch., Hemipt.* C. Ex. Wishes pressed plants, insects, land mollusks, pipes, gravours and postage stamps from all parts of the world.*
- Rinnböck, J. C., Simmering er Hauptstr. 14, Wien., XI/1. Wants diatom, material, seaweeds with diatoms, fossil earths, etc. *Mic. (Diatoms)* C. Ex.*
- Roesler, Prof. Dr. Leonhard, Dir. der K. K. chem.—physiol. Versuchsstation, für Wein & Obstbau, Klosterneuburg bei Wien. *Chem., Bot., Fungi, Hort., Ent., C.* Publ: Mitthlg'n der K. K. Versuchsstation.
- Rogenhofer, Alois Friedrich, Custos am k. k. Naturlist. Hofmuseum, Josefstadterstr. 29 Wien. *Lepid., Hymenopt.*
- Rosa, Dr. Luigi Dalla, Prosector Anat. Inst., Wien.
- Rosonowsky, F., Hunfalviygasse. 4, Budapest. Zoolog. Praeparator. *Mam., Orn., Herpetol., Ent.*
- Róth, Martinus, Igló. *Min., Geol.* Tausch: Min. Hohe Tatra & Zipser Erzg.
- Roux, Dr. Wilhelm, Prof. Univ., Innsbruck. *Menschliche Anat. u. Entwicklungsmechanik.*
- Rozsáy, Rudolf, Ungvár. *Coleopt.* C. Ex.
- Rupitz, Johann, k. k. botan. Gärtner, Laibach. *Phæn. Bot., Ferns.*
- Rupertsberger, Mathias, Mühlldorf. *Europ. Coleopt.* C. Ex.
- Russ, Carl, Officer, Wildstein, Bohemia. *Coleopt.*
- Sábor Uj., Pest Rivaty uteza 16. *Bot.*
- Sabransky, Henry, Dr. Med., Univ., Tramin, Süd. Tirol. *Phæn. Plants, Ferns, Mosses, Coleopt., Hemipt.* C. Ex.
- Sajo, Karl, Prof., Ackerbau-Ministerium, kön. ung. entomolog. Station. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt.* C. Ex.
- Satke, Ladisláus, k. k. Bezirksschulinspector in Tarnopol, Galizien. *Meteo., Phys. Geol.*
- Saxlehner, Kálmán, Andrássy St. 3, Budapest. (41 E 14th St., New York, U. S. A. *Palæo., Geol. of Rocks, Min., Crystall, Lithol., Mic., Meteo., Philol.* C. Ex.*
- Schaffer, Josef, Dr. Med., a. o. Prof. d. Histol., Wien, IX, 2, Fuchsthaller-gasse 12. *Mic., Emb., Osteol., Histol.* C. Ex.*
- Schally, Otto, Asst. der k. k. Sternwarte, Prague. *Phys. Meteo., Ast.**
- Scharizer, Dr. Rud., Prof. Univ., Czernowitz. *Min.**
- Schaschl, Johann, Buchscheiden, Kärnten. *Coleopt.* C. Ex.
- Schlenk, S. L., Emb. Inst., Wien. *Emb., Vert. and Invert.*
- Scherffel, Aladár, Igló. *Bot: Algæ.*
- Scherl, Edmund, Wolfsberg (Kärnten). *Bot: Phæn. Plants.**
- Schernhammer, Josef, Marzstr. 32, Wien, XV. *Lepid.* C. Ex.
- Schiffner, Dr. Victor, Privat-docent der Syst. Bot. an. d. k. k. deutsch Univ., Prague. *Flora of Bohemia, Bryol.*

- Schilberszky, Karl, Prof. an der kgl. Ungar. Gartenbau-lehranstalt, Budapest. *Bot. (Bryol., Teratol., Pflanzenkrankheiten)**
- Schlangenhäuser, Dr. Fridolin, Feldhof, bei Graz. *Zool., Gen. Biol., Anth., Herpetol., Tur.*
- Schmidt, Anton, Bürgerschuldirektor, Haida, Bohemia. *Mosses, Moll., Coleopt., Ex.*
- Schneider, Dr. Karl Camillo, Asst. Zool. Inst. Univ., Wien.
- Schrauf, Dr. Albrecht, Prof. Univ., Wien, Grillparzerstr. 2. *Min., Cryst., Inorg. Chem., Meteo., Phys.*
- Schwackhöfer, F., Prof. an der k. k. Hochschule für Bodencultur, Wien, IX., Währingerstr. 59. *Agric., Chem.*
- Schwalb, Carl Joseph, Ober-Rokitai, Post Hühnerwasser, Bohemia. *Fungi. Tausch: Basidiomycetes and Ascomyc. gegen ausl. Pilze gl. Gttg.*
- Seifert, W., Klostersenburg bei Wien. *Chem., Mic.*
- Sekera, Emil, Ph.D., Gymnas., Prof., Czaslau, Bohemia. *Mic., Meteo., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Anat., Anth., Eth., Ent., Worms, Protozot., C. Ent.*
- Selenka, Prof. Emil, München. *Emb., Verm., Echin., Mam., Osteol., Ar., Quad., etc.*
- Senft, Em., Chotebor. *Lichen.* Exch. Lich.
- Senoner, Ad., früherer Bibliothekar an d. k. k. geol. Reichsanstalt, III., Marxergasse 14, Wien.
- Settmacher, Gustav, Oberlehrer, Petersdorf bei Trautenau (Bohemia). *Min., Geol., Cryst. C. Ex.* Lehrmittelsammelstelle; Austausch der versch. Gegenstände für das Schulwesen.*
- Siebenrock, Fried., Assist. am k. k. naturhist. Hofmus., Burgring 7, Wien. *Herpetol., Ichth., Osteol.*
- Stemiradzki, Joseph, Prof., Univ., Lemberg. *Strat. Geol., Photog., Anth., Eth. C. Ex.*
- Sigmund, Alois, Gymnasium, Prague. (Bohemia). *Petrog.**
- Sikora, Karl, Wien, IV., Hauptstr. 7. *Palaeo.* Ex. particularly from Vienna and the Alps.*
- Simeck, Adolf, Bezirkssecretär, Weisswasser (Bohemia). *Coleopt., Lepid., Orn.*
- Simonffy, Aladár, Edlér von, Ing. Prof. f. Masch. Bau. and Mech. Tech. Staatsgew. Schule, Arad.
- Simonkai, Dr. Ludw., Prof. der Naturg. a. d. Realschule, Budapest.*
- Skalsky, Karl, k. k. Post Controller, Smichow bei Prague. *Macro and Micro-Lepid. C. Ex.**
- Skorpion, W., Wien, XIII.-2. *Lepid. C. Ex.*
- Sommaruga, E. Frhr. v., Prof. k. k. Univ., Wien. *Chem., Bacteriol.*
- Spaéth, Dr. Franz, Ausschussrath k. k. Zool.-botan. Gesellschaft, II., Pres. des Wiener entom. Vereins, III., Landstrasse, Hauptstrasse 26. Desires Coleopt; offers Coléop. of Austria and provinces.*
- Spee, Dr. Ferd. Graf von, Prof. Anat. Inst., Kiel.
- Speiser, Franz, S. J., Prof., Kalocsa, Kollegium. *Coleopt. C. Ex.**
- Spitaler, Rudolf, Phil. Dr. Univ. docent für Ast. ñ Meteo., Adjunct der k. k. Sternwarte, Prague. *Min., Photog., Meteo., Ast. C. Ex.**
- Splichal, Cl., Lehrer, Hetzendorf b. Wien. *Coleopt.*
- Srdinko, Josef, Prague. *Europ. Lepid.*
- Srnka, Anton, Kön. Landescassier, Kleinseite 259, Prague. *Coleopt., Cleindeliæ of the world.* Ex. or buy.*
- Staub, Moriz, Prof., Dr., Sec. Soc. Geol. Hungarian, Budapest, VII., Kerepesi út 8. *Bot., Veg. Palaeo.*
- Stefan, Dr., Freiherr von Washington, Schloss Pöls, Post Wildon, Steiermark. *Orn., Geog. Dist. and Acclimatiz. of Birds.* Ex.
- Steffelz, Dr. Adolf, Bude Révületi orvos. *Bot., Lepidop., Philat.*
- Steigerwald, Karl V., Chotebor, Bohemia. *Orn., Ent., Lepid.*
- Steindachner, Dr. Franz, k. u. k. Hofrath, Dir. der Zool. abtheilung der k. k. Naturhist. Hofmusem, Burgring 7, Wien. *Herpetol., Ichth.*
- Stockmayer, Dr. Siegfried, Wien, Döbling Hauptstr. 12. *Algae, Diatoms, Hist. C. Ex.*

- Stoffella, d'alta Rupe, Emil, Prof. der Internen Medezin an der Univ., Wien, VIII., Alserstrasse 25. *Herz-Lungen, u Unterleibskrankheiten, Sprechstunde 4 Uhr.*
- Stole, Antonin, Ph. D., Prague, Bohemia. *Oligocheta Myxosporidia, Protozoa.*
- Stolz, O., Prof. Univ., Innsbruck. *Math.**
- Stossich, Michele, Prof., Trieste. *Worms, Moll. C.*
- Stur, Dionys, Oberbergtrat, mitglied d. Akadem., Dir. d. k. k. geol. Reichsanstalt, III., Rasumoff-kygasse 3, Wien. *Phyto-palaeo.*
- Sturany, Rudolf, Dr. Phil., Wissenschaftlicher Hilfsarbeiter am k. k. Naturhistor. Hofmus., Kasernengasse 7, Wien VI. *Moll.*
- Stussiner, J. A., Wienerstrasse 15, Laibach (Krain). *Colopt. (esp. Psephenidae and Scydamanidae), Orthopt., Con. C. Ex.*
- Suess, F. E., Ph.D., Wien, k. k. Geologische Reichsanstalt. *Palaeo., Geol.*
- Sullivan, Rev. Maurice, Univ. of Innsbruck. *Con. C.*
- Swess, Eduard, Prof. Univ., Wien. *Geol.*
- Szajnocha, Dr. L., Prof. Geol. and Palaeo., Universität, Cracovia. *Geol., Veg. Palaeo.*
- Szecpliget, Prof. Gyözö, II. Bez. Lancel hid-Gasset, Budapest. *Hymen. Entomoph. Pfl.-Gallen.**
- Szokol, Dr. Paul, Prof., Felső-Bánya. *Min. C. Sell and ex.**
- Szombathy, Josef, Custos am k. k. Naturhistorischen Hofmuseum, Sigmundsgasse 8, Wien, VII. *Anth., Arch., Ostrcol.*
- Sztelho, Dr. Aurel, Spinegerszeg. *Bol.*
- Szyszyłowicz, Dr. Ign., Prof., Docent Univ. and Dir. Bot. Lab., Agric. Coll., Dir. Agric. Expr. Sta., Lemberg. *Bol.; Phæn. Plants, Mosses, Fungi. C. Fungi. Ex.**
- Tabornegg Markus von, Klagenfurth, Carinthia. *Bol.*
- Talsky, Jos., Prof., Neutitschein, Moravia. *Orn.*
- Tangl, E., Prof., Univ., Czernowitz. *Bol.*
- Tanta, Dr. Adolf, Szekesfehervár. *Bol.*
- Tawlitshchek, Dr. Alfred, Metzgergasse 13, Ozernowitz. *Lepid., Coleopt.*
- Teisseyre, Dr. Lor., Docent Univ., Lemberg, Galicia. *Geol.*
- Teller, Dr. Friedr., Adjunct. Geolog. Reichsanstalt, Wien. *Geol.*
- Teschler, Georg, Prof. Staats-Oberrealschule, Körnóczbánya. *Nat. Hist., Chem., Lithol., Anat., Herpetol., Histol. of Vert., Odontol., Diatoms. C. Ex. Trachyto, Opal.*
- Thalhammer, Prof. Johann, Kalocsa. *Ent., Dipt., C. Ex.**
- Tiesenhausen, Alexander, Baron von, Gummerhof Dorf Bozen, Tyrol. *Moll. C. Ex.*
- Toldtt, Prof. Dr. Carl Vorstand II., Anat. Inst., Wien. *Hum. Anat., Histol.*
- Tonrinz, Raimondo, Inspecteur général des plantations publiques, dir. du jardin botan. Ehren und corres. Mitglied mehrerer m-und änsl. Vereine für Acker & Gartenban Acclimatisierung, etc., Trieste. *Bol., Hort.**
- Török, Prof. Dr. Aurel, Vorstand Inst. of Anthropologie, Rosenplatz 7, Budapest. *Man and Apes.*
- Toth, M., S. J., Kalocsa bei Budapest. *Min.**
- Toula, Dr. Franz, Prof. der Mineralogie u. Geologie an der k. k. technischen Hochschule, IV., Wien. *Geol.**
- Trabert, Dr. Wilhelm, Doc. Univ., Wien, XIX., Hohe Warte 38. *Melco.**
- Traxler, Ladislaus, Dr., Munkács. *Con., Spongillidae.* Large coll. of recent and fossil F. W. Sponges from all parts of the world. *C. Ex. Correspondence desired.**
- Trusz, Simeon, Prof., am k. k. Ober-Gymnasium, Zloczów (Galizien.) *Syst. Bol. C.*
- Tschermak, Prof., Dir. Min., Petrogr. Inst., k. k. Univ., Wien.
- Tschusi zu Schmihdollen, Victor Ritter von, Villa Tannenhof bei Hallein, Salzburg, Chairman of Comm. for Ornithol. Obs. in Austro-Hungary. *Orn., esp. Orn. of Austria and Hungary. C. Ex. Birds' skins of Austro-Hungary, esp. of the Alps.**
- Uhlig, Victor, Prof. Techn. Hochschule, Prague. *Invert. Palaeo., Strat. and Phys. Geol., Moll., Protozoa.*

- Uhrik, V., Dr., Budapest, Herepeserstr 61. *Lepid.*
- Ullepitsch, Jos., Gnezdá (Zips). *General Bot.* Will ex. plants of Carpathian Alps for European plants.
- Umlauft, Anton, Schönbrunn k. u. k. Hofgärten Director, Wien, XIII. *Hort.* C. Ex.*
- Vadászfy, Eugen, Inspector of Woods and Forests, Budapest, V., Bez. Kärpátuteza 19 r. *Zool., Orn., Coleopt.*
- Vandas, Dr. K., Prague, Academ. Gymnasium. *Flora of the Balkan-Peninsula.*
- Vávra, Václav, Ph.D., Assist. Bohem. Univ., Prague. *Zool., Crustacea* C. Ostracoda in ex.
- Vejdovskij, Franz, Ph.D., Prof. of Biol., Comp. Anat. and Emb., University, Prague, Bohemia. *Zool., Gen. Biol., Emb. of Invert., Comp. Anat., Worms, Protozoa, Fresh-Water Sponges, Coccidæ, Psyllidæ, Hymenopt., Fresh-Water Amphipoda.* C.
- Velenovskij, Prof., Dr., Univ. Prague. *Oriental Plants (esp. Bulgarian), Morphol., Bohemian Flora.*
- Vellay, I., Asst. Ent. Station, Budapest. *Ent.* C.*
- Venczel, Vrány, Sub-Lechnitz, Szepesm. *Bot.: Phæn. Plants, Mosses, Lichens.* C. Ex.
- Vetter, Karl, Assecuranz dir., Prague. *Colcopt., (Cicindela, Carabus).*
- Vierhapper, Friedrich, Ried. *Phæn. Bot., Plants, Ferns.*
- Vintschgau, Prof. v. vorst., Physiol. Inst., Innsbruck.*
- Vleck, William, Vinohradý 1, Prague, Bohemia. *Europ. Lepid.*
- Vrány, V., Professor Sub-Lechnicz, Zips. *Bot.**
- Waagen, Dr. W., o. Prof. d. Paläontologie, Wien.*
- Wagner, Adolf, Dr. Phil., Asst. Bot., Inst. der Univ., Mariatheresieustr. 25, Innsbruck. *Bot.*
- Währner, Franz, k. k. Naturhistor. Hofmuseum, Privat-Dozent an der Univ., Wien. *Geol., Palæo.*
- Waisbecker, Dr. Anton, Güns. *Phæn.**
- Waltenhofen, Prof. Dr. A. von Wien. *Elect., Magnetism.**
- Weichselbaum, Prof., k. k. Univ., Prague, Bohemia. *Pathol., Anat., Histol., Bacteriol.*
- Weidel, Prof., Vorst Chem. Lab., k. k. Univ., Wien.
- Weinek, Dr. Ladislaus, Prof. Univ. Prague, Bohemia, Dir. der k. k. Sternwarte. *Meteo., Ast.**
- Weinelt, Jos. E., Oberforstmeister, Chef-Red. der Oest., Fort and Jagd Zeitung, Wien. *Forestry.**
- Weinzierl, Robert von, Krakauerg. 16 neu, Prague. *Arch., Præhist. anal., Culturpöste.**
- Weinzierl, Dr. Th. Ritter von, Docent, Director der k. k. Samen-Control Stat. wirl. Mitglied der Kaiserl. Leopold-Karol. deutschen Akad. emie der Naturforscher, etc., Wien. *Samarokunde, Mikroskop-Untersuchung der Kraftflügelmittel, Futterbauversuche.**
- Weiss, Dr. A., Prof. Univ., Prague, Bohemia. *Crypt. Bot., Desmidiæ, Diatoms.*
- Wender, Dr. Neumann, Czernowitz. *Chem., Mic.*
- Wendlandt, Paul, Königl. Aberförster, Tapiau. *Zool., Orn., Mosses.* C.
- Wettstein, R. von Westersheim, Dr. Phil., Prof., Dir. d. botan. Gartens der deutsche. Univ., Prague. *Bot., Palæo.*
- Wichmann, Dr. H., Wien, XVII. *Bot., Bacteriol.**
- Wielowicyski, Heinrich v., Docent Univ., Lemberg. *Zool., Gen. Biol., Morphol., Emb., Invert. Anat., Histol.*
- Wierzejski, Anton, Dr. Phil., Prof. Zool. Univ., Krakau. *Hymenopt. Crustacea, Sponges.**
- Wiesbaur, Prof. J., Mariaschein, Bohemia. *Bot.: Phæn. Plants, rose-tim Genus Viola, Min., Lithol.**
- Wilckens, Martin, Dr., Prof., k. k. Hochschule für Bodencultur, Wien, Vorst. Zool. Physiol. Lab.
- Wilhelm, Carl, Ph.D., Wien, Chimanistrane 26. *Universal and Forest-Bot.* C. Ex.*
- Witlaczil, Dr. Emanuel, Wien, 3-2 Hörnegasse, 18. *Zool., Anat., Emb.* Ex. Diatomaceous gatherings and earths.*

- Woldrich, J. N., Ph.Dr., k. k., o. ö. Prof. d. Geol. u. Palæo. an der Univ. Prag, Karlspl. 21. *Palæo., Geol., Anth., Arch.* C. Ex.*
- Wolfinau, Wolf v., Prof. Realschule, Leitmeritz, Bohemia. *Min., Geol.*
- Wolff, Dr. Gyula, Torda. *Bot.**
- Woloszczak, Dr. Eustache, Prof. Zool. and Bot., Polytechnic School, Lemburg. *Bot., Salicology.* C. Plants and Woods. Ex.
- Zahlbruckner, Dr. Alex., Assist. k. k. Naturhist. Hofmuseum, Wien. *Bot.: Phæn. (Lobelia) and Crypt. Plants; Lichens, Photog.* C. Ex.*
- Zechenter, Dr. Gustav, Kremnitz (Körmözbánya). *Min., Bot.* C. Many spec. to ex.
- Zelinka, Dr. Karl, Prof., Graz. *Zool., Gen. Biol., Emb., Histol., Worms.**
- Zenger, Chas. V., F.R.A.S., F.B.A.A., F.A.S.P., Memb. Acad. of Sciences of Prague, Prof. of Phys. and Astrophysics, Dir. Astrophysical Observatory, Karlsplatz, Polytechnic School, Prague.
- Zoufal, Prof. Vladimir, Ostrawa, Moravia. *Lepid., Coleopt.* C. Ex.
- Zuckerhudi, Prof., k. k. Univ., Wien. *Anat.*
- Zukal, Hugo, Wien, VIII., Lerchengasse 34. *Crypt. Plants.*

BELGIUM.

- Ballion, Jean, Gand. *Invert. Palæo., Zool., Anth., Orn., Ent., Moll.* C. Ex.
- Bambeke, Ch van, 5 rue Haute, Gand. *Emb., Vert.*
- Bayet, Baron de, membre des societés royale malacologique, archéologique et scientifique, 58 rue Joseph II, Bruxelles. *Geol., Min., Palæo.* C. Ex. Desires espec. to receive fish, reptiles, shells, crustacea, polypus, crinoidia, and fossil insects of N. and S. America in ex. for fossils of Europe. Has 700 species in pairs to dispose of.
- Bayet, Louis, Ing., Walcourt. *Geol., Palæo.* Ex.
- Béclard, Ferdinand, Sec. de la direction, Mus. Roy. d'Hist. Nat., 31 Rue Vautier, Bruxelles. *Invert. Palæo.**
- Bodart, Curé à Anhée, par Dinant. *Ent., Bot.**
- Boddert, Albert (Asst. at the Univ.), Ghent. *Comp. Anat., Nat. Hist. of Flanders.**
- Bougniet, Eustache, Ing. en chef, Dir. hon. des mines, Jemeppe. *Geol.*
- Boulenger, Herman, 131 rue du Collège, Bruxelles. *Photog., Stamps.* C. Ex.
- Braconier, Ivan, Propriétaire au château de Modave. *Geol., Palæo., Anth.*
- Breithof, Nicholas, Ing., Prof. Univ., 54 rue du Canal, Louvain. *Geol.*
- Briart, Alphonse, Ing. en chef des charbonnages de Mariemont et Bascoup, Morlanwelz. *Geol., Palæo.*
- Bris, Ortus, Membre des Soc. Bot. de Belgique et de France, Directeur de l'usine de la Vieille Montagne, Chênée, prov. de Liège. *Phæn., Bot.* C. Ex.*
- Bruggen, Louis van der, 109 rue Belliard, Quartier Leopold, Bruxelles. C. Fossils.*
- Cabeau, Abbé Joseph, Curé de Chaumont à Florennes. *Orn., Ool., Coleopt., Lepid.* C. Ex.
- Cabeau, Chas., abbé, Dir. de l'École d'Agric., Virton. *Ent., Elvel.* Wishes to ex. *Lepid. and Coleopt.* of Belgium for exotics.
- Candèze, Dr. Ernest, Glain, near Liège. *Ent., Elateridæ.* C. Ex.
- Candèze, Léon, Glain, near Liège. *Ent., Sphingidæ, Bombycidæ.* C. Ex.
- Carnoy, Dr. J. B., Prof. Univ. Louvain, rue du Canal 22, Louvain. *Bot., Mic., Cellular Biol.*
- Cartuyvels, Jules, Ing., Dir. de l'Admin. de l'Agric., 215 rue de la loi, Bruxelles. *Geol.**
- Castele, Dé van de, rue de l'Ouest, Liège. *Arch.*
- Cesàro, Guiseppa, Prof., 5, rue Duvivier, Liège. *Min.* Ex.

- Claudriau, Dr. George, Assist. l'Inst. Bot., 36 rue Botanique, Bruxelles. *Bot., Physiol., Chem.*
- Clerfayt, Adolphe, Ing., Maître de Carrières, Esneux. *Geol.*
- Cogels, Paul, Propriétaire au Château de Boeckenberg, Deurne, par Anvers. *Geol., Palæo.*
- Cogniaux, Alfred, Prof., Avenue Hanlet 25, Verviers. *Bot.: Monographie des Cucurbitacées, Mélastomacées, Orchidées. C.**
- Collon, Auguste, 8, rue Bertholet, Liège. *Min. Ex.*
- Corput, Dr. B. Ed. van den, Prof. à l'Université, 19 Avenue de la Toison d'or, Bruxelles. *Therapeutics. C. Ex.*
- Coubeaux, Eugène, 24 rue Vilain, XIII., Ixelles Bruxelles. *Gen. Nat. Hist., Ent., Hemipt. C., esp. of Belgium. Ex.*
- Crépin, François, Dir. du Jardin Bot. de l'état, Bruxelles. *Bot.*
- Crocq, Dr. J., Prof. Univ., rue Royale 138, Bruxelles. *Geol., Min., Palæo. C.**
- Dastot, Dr. Adolphe, Chirurgien-oculiste de l'Inst. Ophthalmique Provincial, Mons.
- Davreux, Paul, Ing., 14, rue Lefrancq, Schaerbeeck. *Geol.*
- De Ceuleneer, Dr. Adolf, Prof. Univ. of Ghent, Ghent. *Bibliog., Anth., Arch., Eth., Ethnog., Philol.*
- deCort, Prof. Hugo, Sec. Royal Malacol. Soc. of Belg., 47 rue Veydt, Bruxelles. *Mollusks, espec. Marine Polycypoda. C. Ex.*
- De Dordolot, Henry, D.D., Prof. Cosmology, Univ. of Louvain, 10 Rue au vent, Louvain. *Strat. Geol., Palæo, Chem., Physics, Gen. Biol., Zool., Emb., Bot.*
- De Jær, Ernest, Ing. en chef, Dir. des mines, 22, rue de la Chaussée, Mons. *Geol.*
- De Jær, Jules, Ing. en chef, Dir. au corps des mines, 4, rue Vieux-Marché-aux Bêtes, Mons. *Geol.*
- Dejardin, Louis, Ing. au corps des mines, 40, rue du Jardin Bot, Liège. *Geol.*
- De Koninck, L. L., Dr.Sc., Ingén. honor. des mines, Prof. ordin. à l'Univ., en hiver à Liège, Quai de l'Université, 1; en été, Hamoir-sur-Ourthe (Province de Liège). *Analyt. Chem. C. Ouvrages de Chim. Analyt. antérieurs à 1848.**
- Delboeuf, Prof. J., Boulevard Frère-Orban, 32, Liège. *Psychol., Philol.**
- Delsaux, Emile, Liège, rue Grétry. *Gen. Biol., Physiol.*
- Delvaux, Emile, Capitaine de Cavalerie, 216 ave. Brugmann, Uccle. *Geol., Palæo.*
- De Marbaix, Prof. Alphonse, Louvain. *Zootomy.*
- De Marbaix, Henri, Asst. à l'institut d'Anat.-Pathol. et de Pathol. générale, Louvain.
- De Moffarts, Ferdinand, Château de Stré par Huy. *Coleopt. C. Ex.*
- Denis, Hector, Prof. Univ. de Bruxelles, 42, rue de la Croix, Ixelles. *Geol. Anth.*
- Denys, Jos., rue des Joyeuses Entrées 20, Louvain. *Anat., Gen. Pathol., et Bacteriol.*
- De Pierpont de Rivière, Edouard, Château de Rivière, Profondeville. *Arch. (spec. præhist.), Geol., Min., Crystal, Anth., Eth., Ethnog., Philol. C. Ex. Desires flints and ancient stone implements.**
- Destinez, Pierre, Préparateur à l'Univ., 9, rue Ste. Julienne, Liège. *Geol., Palæo.*
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- Binet, Alfred, Dir-adjoint du lab. de Psychol. de la Sorbonne, Paris, 29 rue Madame, Paris. *Gen. Biol., Invert. Anat., Anth., Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt.*
- Binot, Jean, 22 rue Cassette, Paris. *Histol., Coleopt., Hemipt.* C.
- Blanc, Edouard, 122, rue de Grenelle, Paris. *Phyn. and Crypt. Bot., Phys. Geol., Météo., Zool., Gen. Biol., Geog. Dist., Morphol., Anat., Arch., Eth., Ethnol., Ent., Coleopt.* C.
- Blanchard, Emile, Prof. d'Ent., Mus. d'hist. nat., 34, rue de l'Université, Paris.
- Blanchard, Dr. Raphaël, Prof. agrégé à la Faculté de médecine, Sec. général de la Soc. Zool. de France, rue du Luxembourg 32, Paris. *Comp. Anat., Animal and veg. parasites of men and animals.* Prepared a monograph of Leeches, and wishes to receive samples marine, terrestrial, or of fresh water, from every part of the world. Société Zool. de France, 7 rue des Grands, Augustins, Paris.*

- Blavy, Alfred, Nationale 21, Montpellier. *Ent.*
 Bleicher, Marie Gustave, 9, Cours Leopold, Nancy. *Anth., Arch., Ethnogr., Stral. Geol., Invert. Palwo., Lithol.*
 Bleuse, Léon, 125 Avenue du Mail d'Onge, Rennes. *Coleopt. of Europe and vicinity, and lepid of dept. of Ile and Vitaine.* Offre des livres d'histoire naturelle.
 Bocourt, F., Mus. d'Hist. Nat., Paris. *Reptiles, Fishes.*
 Bois, Désiré, Assistant de la Chaire de culture au Muséum d'Hist. Nat. de Paris, 15 rue Faïdherbe St. Mandé (Seine). Secrétaire-rédacteur de la Société Nationale d'Horticulture de France. *Plantes utiles, Phæn. Plants, Hort.**
 Bonaparte, le prince Roland, 10, Avenue d'Iéna, Paris. *Geol.**
 Bonhoure, Alph, Boulevard Haussmann 82, Paris. *Coleopt.*
 Bonjour, Samuel, l'Passage St. Yves, No. 23, à Nantes (Loire Inf.). *Orn. C. Ex.*
 Bonnet, Dr. Edmond, préparateur de bot. au Mus. d'hist. nat., Paris. *Bot.*
 Bonnier, Gaston, Prof. à la Sorbonne, 15, rue de l'Estrapade, Paris, et Dir. du Laboratoire de Biologie végétale de Fontainebleau (Seine et Marne). *Bot.*
 Bonnier, Jules, 75 rue Madame, Paris. Direct. adj. du Laborat. d'Evolution des Etres organisés (Sorbonne, Faculté des Sciences, 3 rue d'Ulm, Paris), et de la Station maritime de Wimereux-Ambleteuse (Pas de Calais). *Malacostruces special, Epicarids.* *Ex.**
 Bony de Lavergne, Raymond de, 25 rue de St. Petersburg, Paris. *Palwo. C.*
 Bornet, Ed., Membre de l'Institut, Quai de la Tournelle 27, Paris. *Bot., Algæ.**
 Bonat, Gustave, Secrétaire de l'Académie d'Aix-en-Provence. *Bot.*
 Bouche, l'Abbé Jean, Curé de Vizele (Isère). *Coleopt.*
 Boudier, Emil, 22 Rue de Gretry, Montmorency (Seine-et-Oise). *Bot: Fungi, Ent., Coleopt.*
 Boulây, l'Abbe, D.Sc., Prof. à l'Université Catholique, Boulevard Vauban 127, Lille (Nord). *Bot. C. Ex.*
 Boule, M., Agrégé de l'Université, Docteur és Sciences, Mus. d'Histoire naturelle, rue Lacépède 17, Paris. *Geol., Palwo., Vertebrates.*
 Boullet, Eugène, Corbie (Somme). *Lepid. du globe. C. Ex.*
 Bourgeat (l'abbé), Prof. à l'Inst. catholique de Lille (Nord). *Geol.*
 Bourgeois, Léon, 1 boulevard Henri IV., Paris. *Min., Crystall., Lithol., Inorg. Chem.**
 Bourru, Dr. H., Dir. de l'Ecole du Service de Santé de la Marine Nationale, à Bordeaux. *Nat. Sci., Clinique Medicale.**
 Bourquin, Instituteur, Rouffy, par Vertus, Marne. *Orn. C.**
 Boury, Eugène de, Théméricourt par Vigny (Seine et Oise). *Eocene Fossils, Mathildia, Scalaria, Aërssa,* recent and fossil. Living shells from Gulf of Gascoyne and fossils of the basin of Paris for ex. for Scalaria, books on Scalaria, etc. Scalaria and eocene fossils of Alabama, U. S. A.
 Boutroux, Léon, Prof. à la Faculté des Sciences de Besançon. *Bacterial Fermentations.*
 Bouvier, E. L., Prof. agrégé à l'Ecole supérieure de Pharmacie de Paris, 39 rue Blande Bernard, Paris. *Zool., Anat., Crust., Moll.*
 Bonzereau, Malifert, à Meursault Côté d'Or. *Lepid.*
 Brabant, E., Château de l'Alouette, Escandœuvres, près Cambrai. *Lepid.*
 Branly, Edouard, D. S., M.D., Prof. de Physique à l'Inst. Catholique de Paris, ave. de Tourville 21. *Phys.**
 Brau de Saint-Pol Lias, M. F. Xavier, J. J. H., Explorateur chargé par le Gouvernement Français de Missions Scientifiques en Malaisie et en Indo-Chine, rue de l'assy 47, Paris. *Ethnogr., Anth., Zool., Bot.*
 Bréon, Eugène, Semur (Côte-d'Or). *Geol.*
 Breton, Chef de section en retraite de la Compagnie du chemin de fer de l'Est, boulevard Victor Hugo, 3, Bar-sur-Aube (Aube). *Geol.*
 Briard, Pierre, Troyes, Rue Grosley 7 bis. *Bot: Phæn. and Crypt. Plants.*
 Brocard, M. E., rue de la Lue 9, Besançon, Doubs. Prés. de la Sec. des Ornithologistes de Frandre Comté. *Orn. C. Ex.*
 Brougniart, Charles, du Muséum d'Histoire Naturelle, rue Linné 9, Paris.

- Zool., Palæo., Bot. C. Fossils of the Carboniferous, Insects, and Fishes. Living insects, esp. Orthopt. and Neuropt. Ex.**
- Brun-Buisson**, Francisque, Dr. Med., Voiron (Isère). *Bot., Fung., Hort., Photog.*
- Bruycker**, Pol de, M. E., Geologist, 26 ave. Marceean, Paris. *Geol., Min., Lithol., Metall., Physics. Geog. Dist., Anth., Eth., Ethnog.**
- Busquet**, Dir. des houillères, La Machine, near Decize (Nièvre). *Geol., Veg. Palæo.**
- Buysson**, Henri du, Château du Vernet, Broût-Vernet (Allier). *Bot., Ent., Coleopt., (spec. Elateridæ), Orthopt., Hymenopt., Dipt., Hemipt. C. Ex. French specimens for American.**
- Buyson**, Robert du, Château de Vernet, Broût-Vernet (Allier). *Bot., Ent., Hymenopt., (special, Chrysididæ of the world), Crypt. C. Ex.*
- Cadiat**, L. O., Prof. agrégé à la Fac. de Médecin, Paris. *Emb., Vert.*
- Caignait** de Sauley, Henri, Coulommiers. *Palæo. C.*
- Callot**, Louis, Marseille, 31 rue des Trois Mages. *Bot.*
- Cambournac**, Simon, boulevard de la Gare 14, Narbonne, Aude. *Coleopt.*
- Camus**, E. G., Pharmacien de 1ère Classe, Lauréat de l'Inst. de France (Académie des Sciences), Sec. de la Société Bot. de France, 58 Boulevard St. Marcel, Paris.
- Canu**, Dr. Eugène, Chef des travaux zool. à la Station Agricole de Boulogne-sur-Mer. *Fishery Industries, Marine Fish Culture, Emb. of the Fishes, Copepodes. C. Ex.*
- Caralp**, Maître de conférences à la Faculté des Sciences, 22 allée St. Etienne, Toulouse (Haute-Garonne). *Geol.*
- Caraven Cachin**, Alfred, Sec. de la Commission des Antiquités du Tarn, Salvagnac (Tarn), Lauréat de l'Institut. *Geol.**
- Cardot**, Jules, Stenay (Meuse). *Bot. C. Ex. Musci of Europe for those of the world, and especially of America. Determinations.**
- Carez**, Léon, Docteur ès-sciences, 18, rue Hamelin, 36, à Paris. *Strat. Geol.**
- Carnot**, Adolphe, Membre de l'Inst. de France, Insp. gén. des mines, Prof. à l'École Supérieure des Mines, 60 Boulevard St. Michel, Paris. *Geol., Min., Chem., Metall.**
- Carret**, l'Abbé Antoine, Aumônier, Chartreux, Lyon. *Ent., Coleopt. C. Ex.*
- Carrière**, Attaché à la Carte géologique d'Algérie (Oran), 2, rue des Chapelins, à Nîmes (Gard). *Geol.*
- Castanier**, Justin, Sorède, Pyrénées Orientales. *Bot.*
- Caulley**, Maurice, Maître, de Conférences de Zool. à la Faculté des Sciences, Lyon. *Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Histol., Tunicates.**
- Caumont**,—, Instituteur, rue Pingré, Amiens (Somme). *Bot.*
- Cayeux**, Préparateur à l'École des Mines, 60, boulevard Saint-Michel, à Paris. *Geol.*
- Cazalis** de Fondouce, Paul, Ing., 18, rue des Etudes, Montpellier. *Anth., Arch., Eth., Ethnog. C.*
- Caziot**, Eugene, Capitaine d'artillerie, Avignon. *Invert. Palæo., Con., Malacol., Moll. (L. and Sea Shells). C. Ex.*
- Certes**, A., 7 rue des Grands Augustins, Paris. *Infusoria, Oyster Parasites.*
- Chabrié**, Dr. C., Chef du Lab. Physiol. Chem., Hôp. Necker, Paris. *Chemist.*
- Chadenat**, Ch., 17 quai des Grands Augustins, Paris. *Librairie Américaine, Livres, Gravures, Cartes, etc., Publie "Le Bibliophile Américain." Catalogue à prix marqués.*
- Chalande**, Henri, rue des Couteliers 51, Toulouse, Haute Garonne. *Bot. specimens from the Pyrenean region to exchange for land shells of any country.*
- Chaper**, Maurice, Ingénieur, Ancien Prés. de la Soc. Zool. de France, Membre des Soc. Géol. et Min., rue St. Guillaume 31, Paris. *Mollusks, Invert. Palæo. C. fossil invert. and living mollusks. Ex.**
- Charrel**, Louis, Marseilles, rue Vacon 48. *Bot. 7000 plantes d'Orient, Palestine, Egypté, Turquie et Persé à vendre.**

- Chatin, Joannes, Prof. Dr., boulevard St. Germain 128, Paris. *Trichina, Insects, Hist.*
- Chédeau, —, Mayenne. *Bot.**
- Chelot, Emile, Licencié ès Sciences, 82 rue Monge, Paris. *Geol., Palæo.*
- Chevallier, l'Abbé L., Précigne (Sarthe). *Bot.*
- Chevillon, Capitaine, Officier d'Acad., Blois. *Ent.*
- Cheux, Albert, rue Delaage 47, Angers. *Metco., Min., Ent., Lepid., Geol., Palæo., C. Ex.**
- Chrétien, Pierre, Rue de l'Etoile 32, Paris. *Lepid.*
- Chudeau, R., Prof. à la Faculté des Sci., Besançon (Doubs). *Geol., Min.**
- Claudon, Edouard, Ingénieur, Saint-Raphaël (Var) *Coleopt., Malacol.**
- Clément, Camille, 23 rue Roderie, Valence (Drôme). *Photog., Physics.*
- Cloez, (Charles), Répétiteur à l'École polytechnique, rue Guy de la Brosse, 9, à Paris. *Geol.*
- Clos, Dr. Dominique, Faculté des Sciences de Toulouse. *Bot.*
- Cogit, E. et Cie, 49 Boulevard St. Michel, Paris. *Microg., Bacteriol., Dépôt des microscopes, Leltz.**
- Coilliot, 24 rue Auvray, Le Mans. *Bot.**
- Collignon, Dr. René, Ecole supérieure à Guerre, Paris. *Anth.**
- Collot, L., Professeur de géologie à la faculté des sciences, Dir. du Musée d'hist. Nat. de la ville, Rue du Tillot, 4, Dijon (Cote d'Or).*
- Colomb, Georges, rue Claude Bernard 33, Paris. *Bot.*
- Constant, A., Villa Nohé, Golfe-Juan (Alpes-Maritimes). *European Lepid., spec. Microlepid., Hort. C. Offre d'échanger des Microlepid. du Midi de la France contre d'autres—espèces de la même famille d'Angleterre, d'Espagne d'Italie et de Russie.**
- Copineau, Charles, Membre de la Soc. Bot. de France, Juge au Tribunal civil, Doullens (Somme). *Phan. Bot. C. Ex (general).**
- Coppet, Louis C. de, Ph. D., Villa Iliène, rue Magnan, Nice. *Crystall., Chem., Phys.*
- Cordier, Henri, Prof. à l'École Spéciale des Langues Orientales Vivantes, et à l'École Libre des Sciences Politiques, 3 Place Vintimille, Paris.
- Corme, Maxime, Prof. au Mus. d'hist. nat., 27 rue Cuvier, Paris. *Bot.*
- Cossigny, Ch., de Courcelles, par Clerey (Aube). *Geol.*
- Cossmann (Maurice), Ingénieur en chef des services techniques au chemin de fer du Nord, rue de Manbeuge 95, à Paris. *Invert. Palæo., Moll. C. Ex. Gastrop., Foss. Publications de Palæoconchol.**
- Cosson, E. Saint-Charles, Membre Acad. Sc., rue La Boétie 7, Paris. *Bot.*
- Costantini, Julien, 57 rue Claude Bernard, Paris. *Bot., Fungi. C. Ex.*
- Cotteau, Edmond, Lauréat de l'Inst., 4 rue Sedaine, Paris. *Geog., Voyages.**
- Cotteau, Gustave, Membre correspondant de l'Inst. de France, Auxerre (Yonne). *Palæo., esp. Echinoderms. C. living and fossil echinoderms for sale or exchange.*
- Courchet, L., Prof. de Bot. à l'Univ. (Institut. de Bot.), Montpellier. *Veg. Anat.*
- Coutagne, Georges, Rousset (Bouches du Rhone). *Bot., Hort. (Bulbous and tuberous plants), Mollusks (L. and P. W. shells.) C. Ex.*
- Couvreur, Edmond, Chef. des trav. pratiques à la faculté des sciences de Lyon. *Physiol. comp., Anat. comp.*
- Crayol, E., rue Carbone à Lavaur. *Geol.**
- Crette de Palluel, Albert, au Château de la Vallée (Cotes du Nord), par Lamballe. *Orn.**
- Cricé, Prof. à la Faculté des Sciences, Rennes. *Bot., Veg. Palæo.*
- Croissandeau, Jules, rue du Bourdon blanc 15, Orleans. *Coleopt., Gallorhynchus et Corses, Psylliida, Scydmaenida, Parasitæ, Clavigeridae du globe.*
- Croix, John Errington de la, F.L.S., F.G.S., etc., etc., Explorer, 49 Ave. Bosquet, Paris. *Geol., Min., Mining Engineering, Zool., Eth., Ethnog., Philol.*
- Croizer, Le Marquis de, 10 boulevard de la Saussaye, Parc-de-Neuilly, Paris. *Bibliog., Geog. Dist., Arch., Ethnog., Philol.**

- Crosse, Hippolyte, Directeur du Journal de Conchyliologie, rue Tronchet, 25, à Paris.
- Crozel, Georges, place de l'Hotel de Ville, Vienne, (Isère). *Geol., Palæo., Conch., Crustacea, Anatomie, Gynæcol.* C. L. F. W. and Marine shells, Crust., Mins., Fossils de tous tenains, trilobites de France, pour vendre et échanger contre trilobites d'Amérique, d'Angleterre, de Bohême (Autriche), dents de Poissons, Crustacés et cephalopodes du Carboniférien, trias, jurassique et Crétacé. Livres d'Obstétrique et de Gynécologie. Planches et Gravures d'Anatomie Gynécologiques, Pièces Anatomie humaine naturelles, conservatoire. Correspondence Sollicitée.*
- Cuénot, Lucien, Chargé de cours de Zool. à la Faculté des Sciences, Nancy (Meurthe et Moselle). *Zool., Gen. Biol., Morphol., Emb., Invert. Anat., Histol., Radiales.*
- Curtel, Prof. au lycée de Dijon. Dijon. *Bot.*
- D'Achon, —, Château de Montevran (Loir et Cher). *Coleopt. de France.*
- Daffry de la Monnoye, Adalbert, rue du Cherche-Midi 11, Paris. *Ent., Coleopt., Dipt., et Aviculture.**
- Dagrève, Antoine, 20 boulevard Diderot, Paris. *Coleopt.*
- Daguillon, Chargé de cours à la Sorbonne 15, rue Singer, Paris. *Bot.**
- D'Alamonville, C. Con., au Château de Manonville (Meurthe et Moselle). *Orn.*
- D'Alzac, Jean Joseph Ulric, Marquis de la Douze, Château de Borie-Petit, par Périgueux (Dordogne.) *Bot.*
- Damour, A., rue Vignon, 10, à Paris. *Geol.*
- Dangeard, P. A., Prof. de Bot., à la Faculté des Sciences, Directeur du *Botaniste*, 16 rue des Halles, Poitiers. *Bot.: Crypt. Plants, Fungi, Algæ, Mic., Histol. C. Preparations microscopiques. Ex.*
- Daniel, Lucien, Dr. ès Sciences, à Château Gontier (Mayenne). *Bot.*
- Darèste, Dr. Camille, rue de Fleurns, Paris. *Teratology, Emb.*
- Daubrée, Auguste, Inspecteur général des mines, boulevard Saint-Germain, 254, à Paris. *Geol.*
- D'Aubusson, Meagaud, à Paris, r. Poussin 36. *Orn.*
- Dautzenberg, Philippe, Ancien Pres't de la Soc. Zool. de France, 213 rue de l'Univ., Paris. *Moll. vivants et fossiles der terrains tertiaires. C. Ex.**
- Daveau, J., Jardinier en chef du Jardin Bot. de Montpellier. *Méditerr. Flora.**
- Davy, L., Ingénieur chef de service des forges de Trignac, à Chateaubriant (Loire-Inférieure). *Geol.*
- DeBedriaga, Dr. Jacques, Nice, Bd. de l'Impératrice 55. *Herpetol. C. Ex.*
- Debierre, Chas., Prof. agrégé à la Fac. de Med., Lille (Nord). *Mammals.*
- De Cazanove, Joseph, Avize, Marne. *Ferns, Photog., Zool., Orn., Ool. C. of Birds. Ex.**
- Decharme, Doct. ès Sc., Chevalier de la Légion d'honneur, Prof. de l'Univ. (en retraite). Officier de l'Instruction Publique, rue St. Louis 8, Amiens. *Phys.*
- Decène-Racouchot, Alfred, Antoine (Luzy), Nièvre. *Coleopt.*
- Degrange-Touzain, 13, rue Casteja, à Bordeaux (Gironde). *Geol.*
- Dehérain, Pierre P., Membre de l'Inst. de France., Prof. Mus. d'Hist. Nat., 1 rue d'Argenson, Paris. *Agric. Chem.**
- Delachanal, Bénédicte, Chef. des travaux Chimiques à l'Ecole Centrale des Arts et Manufactures, 66 rue du Cardinal Lemoine, Paris. *Chem., Physics, Arcometrie.*
- Delacroix, Dr. Georges, Maitres de Conférences chef des Travaux, de Pathologie végétale à l'Institut national agronomique, 16 rue Claude Bernard, Paris. *Cryptogams, Vey. Pathol.**
- Delafond, Frédéric, Ingénieur en chef des mines, à Chalon-sur-Saône (Saône-et-Loire). *Geol.*
- Delage, Yves, Doct. en méd., Prof. Anat., Zool., et Physiol. comp. à la Sorbonne, Dir. de l'Année biologique, Sceaux (Seine) 16, rue du Marché. *Palæo., Phys., Geol., Psycho-Physiol., Mic., Zool., Gen. Biol., Geog. Dist., Emb., Anat., Vert., Invert.**

- Delagrangé, C. J., Besançon, 57 rue Bersot. *Colcopt.*, *Lepid. du globe*.
- Delante, Albert, Pharmacien. Authon-du-Perché (Eure-et-Loire). *Bot.*, *Phern. Plants*, *Mosses*, *Ent.*, *Colcopt.* C. Ex.
- Delauney, Félix J., Ministère de la Marine, Paris. *Phys. Geol.*, *Meleo.*, *Ast.*, *Colcopt.*
- Demaison, Louis, Archiviste Paléographe, rue Nicolas-Perseval, 21, Reims. *Ent.*, *Lepid.* C. *Mammals*, *Birds and Rept.**
- Denans, Albert, Rue Chateaufort 25, Marseille. *Mollusks*, *Postage Stamps*. C. Ex. shells of Mauritius, Mediterranean, New Caledonia, for species of the genera *Cyprea*, *Mitra*, *Cochlostyla*, *Oliva*, *Conus*, *Cancellaria*.*
- Deniker, Dr. Joseph, Bibliothécaire du Muséum d'Hist. Nat., 2 rue Buffon, Paris. *Bibliog.*, *Anth.*, *Arch.*, *Eth.*, *Ethnog.*, *Mammals*.
- Dépéret, Doct. ès Sciences, Prof. de Géol., à la Faculté des Sciences, Lyon. *Geol.*, *Palæo.*, *Vert.**
- Dèpping, Guillaume, Conservateur honoraire de la Bibliothèque Ste. Geneviève, 14 rue Milton, Paris. *Bibliog.*, *Geog. Dist.**
- Dereims, Préparateur au Laboratoire de géologie de la Sorbonne, à Paris. *Geol.*
- Desbordes, Henri, rue de Rennes, 121, Paris. *Colcopt.*
- Desbrochers des Loges, Jules, Entomologiste. Tours (Indre et Loire), 23 rue de Boisdenier. *Curculionides et Brenthidés du globe*. Buy, sell and exchange.
- Deschamps, Emil, Entomologist, Longnyon (M. Moselle). *Lepid.*, *Coccons*. Buy, sell or exchange.
- Des Cloizeaux, Prof. Min. au Muséum d'Histoire Naturelle, rue Monsieur, 13, à Paris. *Geol.*
- Deussault, Philibert, Dessinateur, Géographe, rue de la Verrerie 67 et 71, Paris. *Geog.*
- Devaux, Henri, Maître de Conférences, à Bordeaux (Gironde), *Veg. Physiol.*
- Devéria, Jean Gabriel, boulevard Pereire, 15, Paris. *Arch.*, *Eth.*, *Ethnog.*
- Deyrolle, Gabriel, Naturalist de la Maison, "Les Fils d'Emille Deyrolle." 46 rue du Bac, Paris. *Zool.*, *Geol.*, *Bot.*, *Anat.*, *Min.* C. of *Coleoptera*, *Conchology*, *Lepidoptera*, *Mammals*, *Birds*, *Reptiles*, *Fishes*, *Osteology*. *Fossils*, *Min.*, *Rocks*, *Optique Mineralogique*.
- Ditte, Alfred, Prof. Chem. à la Faculté des Sci., à Paris, 9 rue du Val de Grace, Paris. *Min.*, *Chem.*, *Metall.*, *Physics*.
- Dollé, Maurice, rue Chevizeles 2, Laon. *Colcopt.*
- Dollfus, Adrien, rue Pierre-Charron 35, Paris. *Crustacea*, *esp. I-opoda*.
- Dollfus, Dr. Gustave, 45 rue de Chabrol, Paris. *Geol.**
- Donckier, H., place Denfort-Rochereau 20, Paris. *Ent.*, *Livres d'Ent.*, *Colcopt.*, *Lepid.* Vente et achat.
- Dorveaux, Dr., Bibliothécaire de l'Ecole de Pharm., 4 ave. de l'Observatoire, Paris. *Bibliog.**
- Douliot, Henry, Préparateur de Bot. (Anat.), Mus. d'Hist. Nat., 61 rue de Buffon, Paris. *Bot.**
- Doumerc, Jean, Ingénieur civil des Mines, 25, rue Corail, Montauban (Tarn-et-Garonne). *Geol.*
- Doumerc, Paul, Ingénieur civil, rue Alsace-Lorraine 36, Toulouse (Haute Garonne). *Geol.*
- Doumergue, Prof., Oran. *Bot.*, *Herpetol.*, *Flora*, *Fauna*.*
- Douvillé, Henri, Ingénieur en Chef des Mines, Prof. de Palæo., l'Ecole des Mines, 207, boulevard St-Germain, Paris. *Palæo.*, *Geol.*
- Dru, Léon, Ingénieur civil, rue Pierre-Charron, 60, Paris. *Geol.*
- Dubois, Michel, 24 rue l'Ermitte, l'Ermitte. Amiens. *Ent.* C.*
- Dubois, Dr. Raphaël, Prof. de physiologie générale et comparée à la Faculté des Sciences de Lyon; Membre de la Soc. de Biol., et de l'Acad. phys. Med. de Florence; Faculté des Sciences, Lyon. *Gen. Biol.*
- Dufour, Léon, Docteur ès sciences, Dir. adjoint du Lab. de Biol. veg. de Fontainebleau, Avon (Seine et Marne) à la Sorbonne, Paris. *Bot.*
- Dupont, A., Château d'Alménèches par Alménèches, Orne. *Ent.*, *esp. Colcopt.**
- Dupont, Moutmerry, (Orne), vend tres. bon marché et par quantité

Coleopteres et mollusques determinees. Ex.*

- Durand, Lieutenant-Colonel d'infanterie de l'Armée territoriale, avenue Marceau, 45, Paris. *Geol.*
- Duret, Docteur, 99, Bd Vauban, Prof. à la faculté libre de Lille. *Anth.**
- Dutilleul, Georges, Prep. Fac. Sci., Lille. *Vermes.*
- Duval, Clotaire, Sec. Général et rédacteur en chef du bulletin de la Soc. d'Hort. de Melun et Fontainebleau, Fontainebleau (Seine-et-Marne). *Bot.**
- Edgecomb, Daniel W., 29 rue Boissiere, Paris. *Mic., Ast.*
- Estourbeillon (Comte Régis de L'), 24 rue du Drezon, à Vannes. *Arch.*
- Euthyme, Le Frère, Inst. des Petits-Frères de Marie, St. Genis-Laval près Lyon. *Coleopt., Min., Geol., Arch., Con.*
- Exibard, J., cours Saleya 15, Nice, Préparateur Naturaliste, Médaille d'Argent à l'Exposition Universelle, Paris, 1889. *Ichthyol., Faune du midi de la France, Oiseaux, poissons montés, crustacés, mollusques, cephalopodes, coquilles, reptiles, etc.* Achat et vente.
- Fabre, G., Inspecteur des Forêts, 26 rue Ménard, Nîmes. *Bot., Geol.*
- Fabre-Domergue, Dr. ès Sci., Dir. du Lab. de Zool. Maritime, Concarneau, Finistère. *Protozoa, Pisciculture Marine.**
- Fairmaire, Léon, rue du Dragon 21, Paris. *Coleopt., Hymenopt., Hemipt. of Europe.* C. Ex.
- Fallot, Docteur en Méd., Dr. ès Sciences Nat., Prof. à la Faculté des sciences, Dir. du Mus. d'Hist. Nat., rue Turenne, 56, Bordeaux (Gironde). *Geol.*
- Falsan, Albert, Saint-Cyr au Mont-d'Or (Rhône). *Geol.*
- Fauconnet, Mary-Louise, à la Frette, près Autun. *Coleopt., spec. Longicornes of the world.* C.
- Faupiu, F., Officier d'Acad., Prof. des Sciences physiques et naturelles à l'école normale primaire, Blois. *Gen. Nat. Hist.*
- Faurot, Lionel, Dr. ès sciences naturelles et Dr. en médecine, Solignat-Lembron, Puy de Dôme. *Emb., Invert. Anat., Histol., Radiates, Sponges.**
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- Mantin, Georges A., 54 quai de Billy, Paris, et Chateau de Bel-Air, Olivet (Loiret). *Bot., Phæn. Plants., Hort., Orchids. C. Ex.**
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- Marchand, Eugène, Chemist, Membre de l'Académie de Médecine, Fécamp (Seine Inférieure). *Agric., Chem., Hyg., Phys., Metro.*
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- Margerie, Emmanuel de, 132 rue de Grenelle, Paris. *Phys. Geol., Geog., Bibliog.*
- Maricourt, Baron de, La Thierraye, par Souday (Loir-et-Cher). *Arch., Shells, Moll., Orn., Ool., Lepid., Colcopt., Pchist. Relics, Postage Stamps. Correspondence in French, English, or Spanish, solicited. C. Ex.**
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- Marquis, Instituteur à Chevillé, par Brunlon (Sarthe). *Hymenopt.*
- Marriott, P. William, M.D., Pavillon Ferraironi, Mentone. *Bot. C.*
- Martel, E. A., 60 rue Richelieu, Paris. *Phys. Geog., Metro., Arch.*
- Martin, David, Professeur au Collège, à Gap (Hautes-Alpes). *Geol.*
- Martin, René, au Blanc (Indre). *Vert., Neuropt.*
- Martinière, H. M. P. de la, en mission archéologique du Maroc, gouvernement français, 9, Boulevard du Château, Neuilly sur Seine. *Arch., Min. Photog. C.*
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- Mauduit, G., M.D., Crest (Drôme). *Orn., Hemipt.*
- Maugin, Gustave O., rue du Pont des Pierres 22, Douai (Nord). *Phæn. Plants, Ferns. C.*
- Maupas, E., Sous-bibliothécaire à Alger. *Infusoria.*
- Maurice, Charles, Docteur ès Sci. Nat., Prof. Univ. Catholique de Lille, Chateau d'Attiches, par Pont à Marcq (Nord). *Embryol., Aseidians.*
- McAll, Robert W., D.D., F.L.S. (London), 28 villa Molitor, Paris. *Bot., Physics.*

- Mégnin, Ancien Pres. Soc. Zool. de France, 6 avenue Aubert, Vincennes. *Acariens, Entozoaires, Parasites, en général.*
- Ménard, Ernest, Prof. de Philos. au petit Séminaire de Montmorillon (Vienne). *Bot., Phcn. Plants, Fungi.* C. Ex.
- Méuard, St. Yves, Vétérinaire, Docteur en Médecine, Dir. de l'Institut de Vaccine animale; Prof. d'Hygiène industrielle et d'Histoire Naturelle appliquée à l'Ecole centrale des Arts et Manufactures, rue Ballu 8, Paris.*
- Menegaux, Aug., Lab. M. Perrier, care of Soc. Philomathique, Paris. *Moll.*
- Ménier, Ch., Dir. de l'Ecole des Sciences, Prof. à l'Ecole de Médecine et de Pharmacie, Rue Voltaire 12, Nantes, *Crypt. Plants, Fungi, Hort., Phanér.**
- Mer, Emile, Membre de la Soc. Nat. d'Agric. de France, Inspecteur des forêts à l'Ecole forestière, Nancy, 19 rue Israël Sylvestre. *Bot.: Phcn. and Crypt Plants, Veg. Physiol., Silviculture.*
- Mercey, N. de, à la Faloise (Somme). *Geol.*
- Mermet, Achille, Prof. Agrégé de Chimie au Lycée Charlemagne, Chef de Lab. à l'Ecole Centrale des Arts et Manufactures, 8 quai Henri IV, Paris. *Chem., Metall., Physics, Elect., Mic., Photog., Bibliog., Arch.*
- Mesmin, Louis, Propriétaire, à Chez Gabillaud, Cne. de St. Barbant, (Hte. Vienne). *Coleopt. d' Europe et circum.*
- Mesnil, Felix, Inst. Pasteur, Agrégé-Préparateur à l'Inst., 25, rue Dutot, Paris. *Zool., Worms, Bacteriol.**
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- Millot, Adolphe, rue Claude Bernard 23, Paris. *Coleopt., Lepid.**
- Millot, Charles, rue Gilbert, 2, Nancy (Meurthe-et-Moselle). *Gen. Ent., Meco.*
- Milne-Edwards, Prof. Alphonse, C.M.Z.S., Jardin des Plantes, Paris.
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- Mitschnikoff, Elias, Pasteur Inst., Paris. *Emb., Sponges, Orthomed., Ctenenterata, Echinoderms.*
- Monaco, S. A. S., Le Prince Albert de, 25 Faubourg St. Honoré, Paris. *Méteo., Zool., Gen. Biol., Geog. Dist., Ichth., Crustacea, Worms, Moll., Radiales, Sponges, Protozoa., Hydrography and Maritime Zool., Navigation, Deep sea sounding and dredging. C. Ex.**
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- Moniez, Romain, Prof. d'Hist. Nat. à la Faculté de Médecine, Lille. *Helminthes, F. W. Thysanura, Ent. agric., etc.**
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- Neyraut, E. Jean, Employé au Chemin de fer du Midi, 175 Boulevard de Bègles, Bordeaux. *Bot. systém., Phanerog et cryptog., Herb général. Echanges.**
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- Nolan, Capitaine d'infanterie brève, Romans (Drôme). *Geol.**
- Nourry, Abbé, Petit Séminaire de Mayenne, Mayenne. *Bot.**
- Nugue, l'Abbé A., à Couptrain (Mayenne). *Coleopt., Esp. Genus Chryso-mela. Desires to know some one who will exchange exotic beetles (Coleopt.) for French ones. Writes both English and French.**
- Nylander, Dr. William, 61 passage des Thermopyles, Paris. *Lichens.*
- Oberreith, Maurice, rue Caumartin 24, Paris. *Coleopt.*
- Oberthür, Charles, Rennes (Ille-et-Vilaine). *Ent., Lepid.* Possède les collections de Boisduval, de Guenée, de Graslin, de Constant Bar, de Bellier-de-la Chavignerie, de Chr. Ward, etc. Publie les Etudes d'Entomologie, ouvrage, avec planches, coloriées, exclusivement consacré aux Lépidoptères; Exchange of Lepid. from all parts of the world.*
- Odier, Georges, Polytech. School, 3 avenue du Coq, Paris. *Coleopt., Hemipt., Lepid.*
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- Olivier, Louis, Docteur es Sciences, Directeur de la Revue générale des Sciences, 34 rue de Provence, Paris. *Gen. Biol.**
- Ollivry, G., La Chapelle sur Erdre, Loire-Inférieure. *Lepid.*

- Onésime, Frère, Prof. Pensionnat des Frères des Ecoles Chrétiennes, Montée St. Barthelemy 24, Lyon. *Geol., Min., Zool. C.*
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- Pantel, Lucien, 28 rue de Paris, Rennes. (Ille et Vilaine). *Bot.**
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- Patou, Jules, la Chapelle Moche (Orne). *Lepid.**
- Patouillard, N., Pharmacien, 11 rue Guy Lussac, Paris. *Fungi (exotic).**
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- Pelletan, Dr. Jules, Prof. Histol. et Mic., Univ. de Paris, rue de Lille 3, Paris. Dir. du "Journal de Micrographie." *Bot., Chem., Mic., Zool., Gen. Biol., Emb., Anat., Articulates, Gen. Ent., Crustacea, Worms, Moll., Radiates, Protozoa, Infusoria. C. Ex.*
- Pelletier, Horace, Madon près Blois par les Montils; Officier d'Académie. *Bot., Ent., Magnétisme, Hymnotisme, Physique.**
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- Perrier de la Bâthie, Eugène, Baron, Prof. départ. d'Agric., Albertville (Savoie). *Bot: Parn. Plants.**
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- Peytoureau, Dr. A., Préparateur à la Faculté des Sciences, 28, Cours du Chapeau Rouge, Bordeaux. *Zool.*
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- Pichot, Pierre Amédée, Dir. de la Revue Britannique, 71 rue de la Victoire, Paris. *Bibliog., Orn. C. (Books).**
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- Poirier, J. Clermont Ferrand (Puy-de-Dôme). *Trematod.*
- Poisson, Jules, aide naturaliste au Muséum, rue de Buffon 63, Paris. *Bot.,*
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- Pouillon, Amédée, Naturaliste, Landroff (Lorraine). *Coleopt., Lepid. Fossils. Buy and sell.*
- Poujade, Gustave, Arthur, Préparateur d'Ent. au Muséum d'Histoire Naturelle, Paris, rue Pascal 2. *Ent., Hymenopt., Lepid., Dipl., Coleopt., Orthopt., Neuropt.*
- Prenant, Dr. A., Agrégé à la Faculté de Médecine, Nancy (Meurthe-et-Moselle). *Anat., Histol.*
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- Puyfontaine, Comte de, Ministre Pénitentiaire, 34 ave. de Friedland, Paris. *Phys. Geol., Chem., Mic., Photog., Meteor., Ast.**
- Rabaud, Docteur Etienne, Chef. de Lab. à la Faculté de Médecine 64, rue Madame, Paris. *Emb., Histol. Normales et Pathol.**
- Rabot, Charles, 11 rue de Coudé, Paris. *Phys. Geol., Geog. Dist., Eth., Ethnogr.*
- Railliet, A., Prof. d'Hist. Nat. à l'Ecole vétérinaire, Alfort (Seine). *Parasites (Arthropods, Worms, Protozoa).*
- Ramond, Georges, Assist. Geol. Mus. Nat. Hist., 61 rue de Buffon, Paris. *Geol., Paléo. ("Bassin de Paris"), Gen. Geol., Phys. of the Globe.**
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- Raphard, Edouard, Melun (Seine et Marne). *Orn., Ent., Lepid. C. Ex.*
- Raspail, Xavier, à Gouvieux (Oise). *Zool., spec. Orn. et Ool.*
- Rataboul, Joseph, Moissac (Tarn-et-Garonne). *Diatoms. C. Ex. Correspond. solicited.**
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- Raveneau, Louis, Professeur au Collège Stanislas, Sec. de la Rédaction des *Annales de Géog.*, rue d'Assas 76, Paris. *Géog.**
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- Renault, E., place de la Préfecture, Chaumont, Haute Marne. *Lepid.*
- Renoux, C. G., La Palisse (Allier). *Bot., Phæn. Plants, Mosses, Photog., Meteor., Ast., Arch., Ent., Coleopt. C. Ex.*
- Reverchon, Elisée, Bollène. *Bot.*
- Révil, Joseph, Pharmacien, à Chambéry (Savoie). *Geol.*
- Rey-Lescure, Philippe, Ville Boubon, à Montauban (Tarn-et-Garonne). *Geol.*
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- Richard, Jules, Dr. ès Sci., 30 Faubourg Saint-Honoré, Paris. *Crust., espec. Entomostracés d'eau douce. C. Ex.**
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- Richet, Chas., Prof. de Physiol. à la Faculté de Méd. de Paris; Dir. de la Revue Scientifique, 15 rue de l'Université, Paris. *Gen. Biol.*
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- Rossignol, L., rue Claude Vellefaux 6, Paris. *Coleopt., Lepid., Shells, Stamps.* Has a large number of Coleopt., of Lepid., and Shells of Europe, of Algeria, West Africa, India, etc., which he wishes to ex. for those of the U. S. (South and West especially). Wants specimens in sawdust in great number, rare or common (Coleopt). Italian, French and English correspondence solicited.*
- Roule, Dr. Louis, Maître de Conférences à la Faculté des Sciences, Toulouse. *Anat., Emb., Ascidiants, Histol., Moll.*
- Roumeguère, Dr. C., Rédacteur en chef de la Revue Mycologique, rue Riquet, 37, Toulouse. *Crypt. Bot., Bibliog., Mycology. C. Ex.*
- Rousseau et Cie, Paul, 17 rue Soufflot, Paris. *Produites Chimiques, Material Scientific, Geol., Min., Crystall., Chem., Metall., Physics. Elect., Mic., Photog., Meteor., Gen. Biol.*

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- Royer, Ernest, à Bar-le-Duc (Meuse). *Geol.*
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- Schlumberger, Ch., 21 rue du Cherche-Midi, Paris. *Geol., Palco., Foraminifera.**
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 Stuart-Menteath, Patrick W., à Saint-Jean-de-Luz (Basses-Pyrénées).
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- Welter, Hubert, rue Bonaparte 59, Paris. Librairie spéciale des sciences naturelles, physiques, et mathématiques.*
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- Xambeu, Capitaine au 22me d'Infanterie (en retraite), à Ria par Pradee (Pyrenées-Orientales). *Coleopt. C. Ex. Insectes de tous ordres, principalement Longicornes exotiques. Pésire se mettre en relations avec des entomologistes du Nouveau Monde pour l'échange de tous les ordres d'insectes.*
- Zeiller, René, Ingénieur en Chef au Corps des Mines, chargé des leçons de paléont. vég. à l'Ecole Nationale des Mines, rue du Vieux Colombier 8, Paris. *Veg. Palaeo., Geol., Bol.*
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GERMANY.

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- Abromeit, Johannes, Dr. Phil., Königsberg, Pr. Oberlauk 11. *Bot., Phæn., Flora Arctica, Geog. Dist. C. Desires Nymphaeaceae. Ex.**
- Ackermann, Karl, Dr. Phil., Dir., Kassel. *Mosses, Lichens, Coleopt., Copper Coins.**
- Albers, Senator, Hannover. *Coleopt. (Lucaniden).*
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- Ambrohn, Prof. Dr. H., Leipzig. *Bot.*
- Ambrohn, Dr. L., Doc. a. d. Univ. Göttingen. Observ. a. d. Kgl. Sternwarte u. Spec. Astron: Instrumentenkunde, Beschreibungen u. Abbildungen astron. u. Geod. Instrumente u. Observatorien gewünscht u. ausgetauscht.*
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- Antipa, Dr., Zool. Inst., Jena. *Moll.*
- Anton, Karl Otto, Frankfurt a. O., Junkerstr. 14. Ex. Lepid (Chrysalids): small birds, snakes, shells, etc., for others. Collections put up for schools, etc.
- Apstein, Carl, Dr. Phil., Kiel, Zool. Inst. *Gen. Biol., Worms, Fishes, Planktology.**
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- Arnold, Prof. J., Heidelberg. *Pathol., Anat., and Histol.*
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- Askenasy, Eugen, Heidelberg. *Bot.*
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- Auerbach, Leopold, Prof. der Physiol. a. d. Univ., Breslau, Agnesstr. 2. *Emb., Anat., Histol., Protozoa. C. Mic. Präparate. Ex.*
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- Bail, Dr. Carl A. T., Prof. Real-Gymnasium, Dantzig. *Bot., Fungi, Zool. Min.**

- Ball, Julius, Lieut. a. D. Germersheim a l Rh. *Ast.**
 Ballowitz, Emil, Dr. Med., Greifswald. *Mic., Zool., Emb., Anat., Histol.*
 C. Ex.
 Bang-Haas, A., Blasewitz-Dresden. C. *Lepid., Coleopt., Insects and Shells.**
 Bardeleben, Karl von, Prof. Anat. Jena. *Vert.**
 Bartels, Geh. Oberjustizrath, Kassel. *Coleopt.*
 Barth, Prof. Dr. Max, Director of the Imperial Institution of Agriculture for Alsatia and Lorraine; at present in Rufach, but from Oct. 1, 1896, at Colmar. Chemist of agriculture. Principal branches of study: Scientific studies in the culture of grapevine, treatment of wine, culture of hops, of tobacco, pomology.*
 Barthels, Dr. Philipp, Koenigswinter bei Bonn. *Histol., Echinod.**
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 Beissner, Ludwig, Königl. Garteninspector und Lehrer für Gartenbau an der Landwirthsch. Akademie, Poppelsdorf bei Bonn a. Rh. *Bot.: Phæn. Plants, Hort.**
 Beling, Theodor, Forstmeister, Seesen am Harz. *Phæn. Plants, Ferns, Mosses, Dipt., Coleopt. C. Ex.**
 Benda, Dr. Carl, Berlin. *Shark Teeth.*
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 Berberick, Dr. A., Berlin. *Ast.*
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 Bertkau, Philipp, Prof. der Zool., Bonn, Maarldachweg 4. *Ent., Arach.*
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 Boehm, Prof. Dr. G., Palæont. Institut d. Universität, Freiburg in Baden. *Vert. and Invert. Palæo., Strat. Geol., Zool., Geog. Dist., Vert., Mammals, Artiv., Crustacea, Moll., Radiates, Sponges, Protozoa. C. Ex.*
 Boettger, Oskar, Prof. Dr., Redacteur der Zeitschrift "Der Zoologische

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- Bobnstedt, Prof. Dr., Luckau, N.-L., Preussen. *Phæn. and Crypt. Plants.* C. Ex.
- Bolan, Dr. Heinrich (C.M.Z.S., London), Director des Zoologischen Gartens, Hamburg. *Zool., especially Mammals and Birds.**
- Bonnet, Dr. Robert, Dir. Anat. Anstalt, Giessen. *Mammals, Emb.*
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- Ebermayer, Dr. E., Prof. a. d. Univ., München. *Bot., Lithol., Agric. Chem., Meteo.*
- Ebert, Dr. Hermann, Prof. Phys., Universität, Kiel.*
- Ebert, Dr. Th., Bezirksgeologe, u. Docent a. d. Bergcademie Archivar d. Deutsch Geol. Ges., Berlin, N., Invalidenstr. 44, Königliche geologische Landesanstalt u. Bergakademie. *Invert. Palao., Strat. Geol.*
- Eberth, Carl T., Prof. Dr. Med., Geh. Medizinalrath, Halle a. S., Mühleweg 6. *Med., Zool., Anat.* C.*
- Echtermeyer, Theodor, Inspector u. Lehrer des Gartenbaus der Kön. Gärtner-Lehranstalt, Wildpark b. Berlin. *Bot., Hort., Dendrol.*²
- Eck, Prof. Dr., Min. Mus. am Polyteeh., Stuttgart.
- Eckhard, Prof. C., Prof. Physiol., Giessen. *Physiol., Hum. Emb.*
- Eckstein, Dr. K., Privat-Dozent Forstakademie, Eberswalde. *Forst. Zool. Rotatoria.* Tauscht: Exemplare forstschäd. Insekten u. Pflanzen, th'eile wut Fraszgängen.*
- Edelmann, Dr. Max Thomas, Prof. der technischen Hochschule, Munich. *Phys., Elect.**
- Edinger, Dr. L., Gärtnerweg 20, Frankfurt a. M. *Emb., Vert. Anat., Histol.*
- Ehlers, Ernst Heinrich, Prof. der Zool. u. vergl. Anat., Dir. des Zool.-Zootom. Inst., Göttingen. *Bibliog., Zool., Vert., Invert.* C. Ex.²
- Eiffinger, Georg, Frankfurt a. M. *Lepid.*
- Eimer, G. H. Theodor, Dr. Med., Phil., Prof. der Zool. u. vergl. Anat. a. d. Univ., Tübingen. *Zool., Gen. Biol., Morphol., Invert.*
- Elbs, Karl, Dr. Phil., Prof. Chem., Geissen, i. H. *Org. Chem., Electro-Chem.**
- Emmerling, Prof. Dr. Adolf, Bergstrasse 8, Kiel. *Agric. and Physiol. Chem.*
- Endres, E., Bot. Gart. des Polytechnikum, Karlsruhe i. B. *Hort.*
- Engel, Dr. Franz, Invalidenstr. 42, Berlin, N. *Bot., Ethnog.*
- Engelhardt, Dr. B. von, Dresden. *Ast.*
- Engler, Adolf, Prof., Dr., Dir. des Kgl. Botan. Gartens u. Museums, Berlin, W., Postdamer Str. 75.
- Erdmann, Hugo, Prof., Dr., Halle a. S., Friedrichstr. 52. *Chem.* C. Ex.²
- Encken, Rudolf, Prof. der Philos., Jena. *Philos., Geschichte der Begriffe, Terminologie.*
- Eulenburg, Dr. Albert, Prof. a. d. Univ., Berlin, W. Lichtenstein-Allee 3. *Nervous diseases.**
- Eyrich, Dr., Mannheim. *Coleopt., Hymenopt.*
- Fabian, Waldemar, Tarnowitz. *Bot.*
- Fauth, Ph., Landstuhl, Bayr., Pfalz. *Ast., Selenogr.*²
- Feddersen, Dr. Berend, Wilhelm, Carolinenstrasse 9, Leipzig. *Physical Sciences, especially Elect.**
- Fellx, Dr. J., a. o. Prof. a. d. Universität, 3 Gellertstrasse, Leipzig. *Geol., Zool. and Veg. Palao.**
- Feuerstacke, R., Lehrer, Magdeburg, Breiteweg 107. *Coleopt.*
- Fick, Dr. Rudolph, Prof. extr. Praekton, Leipzig. *Anat.*²*

- Fickert, Dr. K., Asst. Zool., vergl. Anat. Anstalt, Tübingen.
- Fiet, A., Hortulanus aan de Rijks-Universiteit te Groningen en Redacteur van "Floralia." *Bot. Phæn. u. Crypt. Plants, Ferns, Hort.* La collection de plantes du Jardin Botanique de l'Etat (Rijks Univ.).
EX
- Fietz, Carl, Kreis-Schulinspector a. D., Steinau a. d. Oder. *Phæn. Plants, Moll. C. Ex.**
- Fingerling, Max, Leipzig. *Lepid.*
- Finkler, D., Prof. Agric. Acad., Poppelsdorf bei Bonn. *Physiol.*
- Finsch, Otto, Dr. Phil., Delmenhorst (near Bremen), Oldenburg. *Anth., Ell., Orn.**
- Fischer, His Excellency Prof. Dr. Kuno, Rohrbachstr. 12, Heidelberg. *Philos.*
- Fischer, Theobald, Prof. der Geog. an der Univ., Marburg i. H. *Phys. Geol., Physics, Meteo., Geog. Dist.**
- Fischer-Benzon, R., Prof., Dr., Kiel. *Math., Geol., Bot.**
- Fittica, Dr. Friedrich Bernhard, Cor. Memb. N. Y. Acad. Sci., Prof. a. d. Universität, Marburg (Marburg-on-the-Lahn). *Chem.**
- Flechsig, Prof. Paul, Med. Fac., Univ., Leipzig.
- Fleischer, Carl, Wilischthal in Sachsen. *Lepid. C. Ex.*
- Fleischmann, Dr. A., a. o. Prof. Zool. Inst., Erlangen. *Lamellibr., Ontogeny, Vert.**
- Flemming, Walter, Prof., Dr., Dir. Anatom. Inst., Kiel, Düsternbrook 55. *Gen. Biol., Emb., Anat., Histol. C. Mic.**
- Flesch, Prof. Dr. Max, Frankfurt a. M.
- Flögel, Dr. T. H. L., Wedel, Holstein. *Zool.*
- Focke, Dr. Wilh. Olbers, Stein. Kreuz 2, a. Bremen. *Bot. Rosaceæ, esp. Rubus, Hybridization. C. Ex.*
- Foerster, Wilhelm, Dr. Phil., Prof. der Ast., u. Dir. der Royal Observ., Berlin, S. W. *Ast.*
- Follman, Dr. O., Coblenz. *Palæo.*
- Fornier, G., Dr. Phil., Custos am Zool. Mus., Charlottenburg. *Krummestr. 72. Rept.**
- Fraas, Eberhard, Prof. Dr. Phil., Conserv. am Kgl. Nat. Cab., Stuttgart, Württemberg. *Vert. Palæo., Strat. Geol., Min. C. Ex.**
- Fraas, Oscar, Stuttgart. *Vert. Palæo.*
- Fraisse, Dr., Med. et Phil., Prof. der Univ., Leipzig. *Morphol., Emb., Histol.**
- Frank, Adolf, Erfurt, Fischersand 4. *Hymenopt., Dipt., Hemipt. C. Ex.*
- Franké-Kattowitz, Europ. Schmetterl. u. Puppen.*
- Frankenstein und Wagner, Verlag der "Insektenbörse," Leipzig. Augustusplatz 1.
- Frant, Dr. Bernhard, Prof. Landw. Hochschule, Berlin, N. W., Thurmstr. 3. *Bot., Fungi., Gen. Biol.*
- Frech, Prof. Dr. F., Beudlerstr. 10, Berlin, W.
- Freese, Dr. W., Hamburg.
- Frenzel, Johannes, Dr., Prof., Dir. der Biol. Station Mueggelsee, Friedrichshagen bei Berlin. *Mic., Zool., Gen. Biol., Morphol., Emb., Anal., Histol., Protozoa.**
- Fresenius, Dr. Carl Remigius, Geheimer Hofrath u. Prof. Director des Chemischen Laboratoriums, Wiesbaden. *Inorg., Tech. and Analyt. Chem.**
- Fresenius, Prof. Heinrich, Ph.D., Vorsteher d. agriculturchem. Versuchsstation; Docent, Chemical Laboratory, Wiesbaden. *Inorg. Analyt. and Agric. Chem.**
- Fresenius, Wilhelm, Dr. Phil., Docent u. Abtheilungsvorstand am Laborat. Fresenius, Wiesbaden, Kapellenstr. 57. *Analyt. u. Inorg. Chem., Phys.**
- Fricke, Dr. Carl W., Dir. des Johnärztlichen Univ. Inst., Kiel. *Mic., Odontol.**
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- Friedländer, Dr. Benedict, Regentenstr. 8, Berlin, W. *Histol., Phys.**
- Friedrich, O., Cothen, Wollstr. 2. *Coleopt.*

- Friese, H., Oppenau (Baden). *Zool., Gen. Biol., Geog. Dist., Ent., Hymenopt., Coleopt.* C. Ex.
- Friren, (l'abbé), Prof. Seminaire, Montigny-Metz (Alsace-Lorraine). *Bot., Palæo.* C. Ex.
- Fritsch, Gustav, Dr. Med., Berlin, N.W., Roonstr. 10. *Mic., Photog., Zool., Emb., Anat., Anth., Eth., Ichthyol., Histol., Ent., Coleopt., Worms.*
- Fritsche, Friedrich Carl, Faucha Leipzig. *Orn., Tax., Lepid.*
- Froumbling, Walter, Dr., Assist. am bot. Inst. der Univ., Karlstr. 29 Munich. *Bot. C. of Phanerogams.**
- Frommann.—Jena. *Mic., Histol. C.*
- Fromme, Prof. C., Univ., Giessen. *Magnetism, Galvanism.*
- Froriep, Dr. August, Prof., Univ., Tübingen. *Histol. of Vert., Emb. and Anat. of Vert.**
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- Fuchs, Dr. Ernst, Director der Landwirtschaftlichen Schule, Kappeln (Schleswig-Holstein). *Analyt. Chem. and Bot. C. Ex. Phanerogams and Mushrooms.**
- Fugger, Eberhard, k. k. Prof., Custos des k. k. Botan. Gartens in Salzburg. *Bot., Geol., Min., Chem.**
- Fünfstück, Moritz, Prof. Dr. Phil., Stuttgart, Kernerstr. 29. *Bot: Crypt. Plants, Mic. C. Lichens. Ex.*
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- Gabriel, Dr. B., Docent Univ., Breslau.
- Gabriel, Julius, Specier. *European MacroLepid. C. Ex.**
- Gagel, Curt, Dr., Berlin, N., Invalidenstr. 44. *Invert. Palæo., Strat. Geol. C.**
- Galle, Prof. Dr. J. G., Königl. Univ., Breslau. *Ast.**
- Gallenmuller, Prof. J., Würzburg. *Ast.*
- Gantzer, Herm., Dessau, Amalienstr. 118. *Cerambycidae, Photog.*
- Gareke, Dr. August, Prof. an der Universität und Custos am Königl. Botanischen Mus., Gneisenaustr. 20, Berlin. *Pharmac., Bot.**
- Gasser, Dr. Emil, Dir. Anat. Inst., Marburg. *Histol., Emb., Vert.**
- Gasserman, Prof. Dr. L., Chem. Lab. der Univ., Heidelberg.*
- Gaupp, Ernst, Dr. Med. Breslau, Anat. Inst. *Emb., Vert. Anat., Histol.*
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- Geiger, C., Stadtpfleger, Ulm a. Donau. *Lepid., Dipt., Coleopt.*
- Geinitz, Dr. E., Prof. ord. d. Min. u. Palæo., Rostock.
- Geinitz, Prof. Dr. Hans Bruno, Geh. Hofrath, Dir. der K. Min. Mus., Dresden.*
- Geisenheyner, L., 1st Asst. in Coll. Krenznach a. Nahe. *Bot., Zool.**
- Geissler, Max, Dir. des botan. Gartens, Gœrlitz, Schlesien, Mühlweg 3. *Phæn. Plants. Herbar. Ex.*
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- Gerlach, Joseph v., M.D., Prof. Anat., Univ., Erlangen. *Mic., Photog., Anat.*
- Gerlach, Prof. Dr. Leo, Erlangen. *Ent., Vert.*
- Gerstaecker, Dr. A., Prof. ord., Dir. Zool. Inst., Greifswald. *Anthrop.*
- Getschmann, R., Hermannstr. 170, Rixdorf, near Berlin. *Diatoms. C. Ex.*
- Giesenhagen, Karl, Privat-docent der Bot., Kustos am Kryptogamen Herbar, und Assist. am pflanzenphysiol. Inst., München, Beutenburgstr. 12a. *Bot: Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algae, Desmids, Diatoms, Gen. Biol.**
- Gizycki, Prof. Dr. Georg von., Nettelbeckstr. 24, Berlin, W. *Anth., Orn.*
- Glassner, G., Dr. Phil., Pharmaceutischer Verlag, Inhaber Apotheke Carl Muller, Cas-el. Grosse Rosenstr. 2. *Signatures für Apotheken u. Droguerien in verschiedenen. C. Ex.*
- Glitscher, Karl, Mulheim a/Rhein. *Ast.*
- Goebel, Prof. Dr. K., München, Leopoldstr. 33. *Bot.*
- Goldfuss, August, Berlin, C. Linienstr. 46. *Europ. Coleopt. C. Ex.*
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- Goppelsroeder, Prof. Dr. Friedrich, Mülhausen, Elsass. *Chem., Hygiene, Electrochem.**

- Gortnor, A., Rockenhausen, Bayr. Pfalz. *Ast.**
 Gotschmann, Dr., Breslau, Rosenthalestr. 18. *Lepid.*
 Gottsche, Carl, Dr., Phil., Keeper Min. Dept., Naturhist Mus., Hamburg.
Palaeo., Geol.
 Graeser, Louis, Asst. Nat. Hist. Mus., Hamburg, Hansaplatz 12, IV. *Lepid., Moll., C. Ex.*
 Graetz, Leo, Dr., Prof. a. d. Univ., München. *Phys.**
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 Grebe, Karl, Königl. Oberförster, Bredelar, Westfalen. *Bot., Mosses. Of-
 ters Muscos germanicos. C. Ex.*
 Greeff, Dr. Richard, Prof., Dir. Zool. Inst., Marburg. *Zool., Anat., Invert.*
 Grenacher, Prof. Herm. Halle a. S. *Zool.*
 Grevillius, Dr. A. Y., Assist. am bot. Inst., Münster i. W.*
 Griebel, Julius, Speier. *European Macro-Lepid. C. Ex.*
 Griesbach, Hermann A., M.D., Ph.D., Prof., Mülhausen (Alsatia). *Histol.,
 Med., Chem., Hygiene.**
 Gronen, Damian, Köln a. d. Rhein. *Bot., Bibliog., Zool., Orn., Ethnog.**
 Gruber, Prof. Dr. August, Freiburg i. B. *Invert., Zool., Gen. Biol., Proto-
 zoot, Infusoria.*
 Grunack, Albert, Kaiserl. Kanzleirath, Berlin, S.W., Neuenburger Str. 29.
*Bot., Zool., Orn., Ool., Ent., Lepid., Coleopt. C. Ex.**
 Grundey, Max, Kattowitz, Carlstr. *Min., Crystal., Geol., Arch. C. Ex.**
 Gründler, Hans, M.D., Dresden, A. Comeniusstr. 31. *Diatoms, Mic., Pho-
 to., C. Ex. Diatom. material.**
 Gruner, Hans, Dr. Phil., Prof. der Min., Geol. u. Bodenkunde a. d. Kgl.
 Landw. Hochschule, Berlin, N.W., Platz am Neuen Thor 1. a.
Palaeo., Geol., Min. C. Ex.
 Grütznern, Hermann, Rector, Grottkau in Schlesien. *Ool., Lepid., Coleopt.
 C. Ex.*
 Gümbel, W. v., Prof. and Dir. Geol. Survey of Bavaria, Munich. *Geol.**
 Gürich, Dr. Georg, Privat-Docent a. d. Univ., Breslau, Höföhenstr. 72.
Palaeo., Geol., Min., Lithol.
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 Haacke, Wilhelm, Dr., Technische Hochschule, Darmstadt. *Gen. Biol.,
 Zool., Palaeo., Geog. Dist., Morphol., Emb., Anat., Mammals, Orn.,
 Radiates, Protozoa, Histol., Mic.*
 Haas, H., Dr. Phil., u. Prof. an der k. Univ., Kiel, Niemansweg. 14. *Geol.
 C. Ex.*
 Haackauf-Kattowitz. Europ. u. Exot. Schmetterl. u. Puppen.*
 Haicker, Dr. Valentin, Asst. Zool. Inst., Freiburg.
 Haeckel, Ernst H., Prof., Jena. *Zool.**
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 logische Landesanstalt u. Bergakademie. *Strat. Geol.*
 Haecker, Val., Dr. Phil., Assistent am Zool. Inst., Freiburg i. B. *Zool.,
 Orn.*
 Hagenbeck, Christiane, Vogelgrosshandlung, St. Pauli, Hamburg.
 Hahn, H., Dreieckstr. 9, Conservator des Ent. Mus., Magdeburg. *Cole-
 opt.*
 Halfar, Anton, Kgl. Bezirks-Geolog., Berlin, N., Invalidenstr. 121, III.
Strat. Geol., Invert. Palaeo.
 Hall, W. S., M.S., M.D., at present, Strassburg. *Physiol.*
 Haller, Dr. Bela, Privat-docent, Heidelberg. *Moll., Verl. Histol.**
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 Schweifer str. 14, Dresden. *Physics.*
 Halm, Dr. J., Strassburg. *Ast.*
 Hamann, Otto, Dr., Prof. Berlin-Steglitz. *Hydroids, Echinod., Worms,
 care animals.**
 Harrach, Graf Ernst, Kl. Kirehen, bei Lüben. *Agric., Mic., Zool., Orn.,
 Ent.; Coleopt. C.*
 Hartig, Dr. Robert, Universitäts Prof. ordin. und Vorstand des Forstbot-
 anischen Instituts, Georgenstr. 13, München. *Anat., Physiol. and
 Pathol. of Plants.**

- Hartmann, R., Mürjen b. Zeulenroda, Reus. ält. Linie. *Bot., Orn., Ent., Lepid., Coleopt.* C. Ex.
- Hartwich, Carl, Braunschweig. *Pharm. Bot., Mic., Auth.* C. Ex.
- Harzer, Prof. Paul, Gotha. *Ast.*
- Hasse, Carl, Prof. Dr., Breslau. *Vert. Palaeo., Mic., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Vert. Anat., Arch.* C. Ex.*
- Hasse, Dr. Erich, Privat-Dozent Zool. an der Univ., Königsberg, und Dir. der R. Siamese Mus., Bangkok, Siam. *Zool., Biol. Morphol., Insects, Myriop.*
- Haupt, Dr. W. Albert, Chemnitz. *Bacteriol.**
- Haupt, Alfred von, Glauchan (Sachsen). *Europ. Coleopt.**
- Hauptfleisch, Dr. P., Privat-Dozent der Bot., Greifswald. *Bot: Algae, Desmids, Diatoms.*
- Hauser, Friedrich, Hauptmann im. K. C. I. Fuss-Artillerie Regt. u. Lehrer a. d. Kriegsschule, München. *Biol., Insect., Coleopt., palaearct., spec. Turkestan et Sibir., sucht letztere fauna in Tausch und Ankauf.*
- Hauser, Gustav, Privat-Dozent, Erlangen. *Organs of smell in Insects.*
- Haushofer, Prof. Dr., Mineral Mus. am Polytechnicum, München.
- Haussknecht, Carl, Prof., Weimar, Schillerstr. 9. Vorsitzender des *Thuring Bot. Vereins.* *Bot: Pharm. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algae.* C. Ex. *Monogr. Epilobium, Fumaric, Pl. orient.*
- Hayn, Dr. F., Leipzig. *Ast.*
- Heckert, Dr. G. A., Zool. Inst., Leipzig.
- Heidenhain, Dr. Martin, Anat. Inst., Würzburg.
- Heidenhain, Prof. R. P., Prof. d. Physiol., Univ., Breslau.
- Heider, Karl, Dr. Med. et Phil., Berlin, N. W., Birkenstrasse 75. *Zool., Emb.*
- Heiland, Gustav, Lehrer, Lychen, Brandenburg. *Gen. Bot., Palaeo., Geol., Min., Chem., Metall., Physics, Zool.* C. German Flora for sale.
- Heinze, Prof. Dr. Max, Grimmaischestr. 32, Leipzig. *Philos.*
- Heller, Prof. Dr. Arnold, Kiel. *Pathol. Mic., Gen. Biol., Histol. of Vert., Parasitism, Worms, Pathol.**
- Heller, Dr. K. M., Custos, K. Zool. u. Anth-Ethnog. Mus., Dresden. *Zool., Ent.* C.*
- Hellvig, Theodor, Grünberg in Schlesien, Lehrer, corr. Mitglied der Schlesischen Gesellschaft für vaterländische Cultur. *Bot: Pharm. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens.* C. Ex.
- Helm, Otto, Danzig. *Amber and other fossils.* C. Ex.*
- Helmert, Robert, Prof., Dir. des Königl. Preussischen Geodetischen Inst., Potsdam bei Berlin. *Ast. Geodesy.**
- Helmholtz, Prof. Dr. Hermann von, Neue Wilhelmstr. 16, Berlin, N. W. *Physics.*
- Henking, Hermann, Prof., Dr. Phil., Privat-Dozent, Zool.-zootom. Inst., Göttingen. Generalsekretair des Deutschen Seefischereivereins. *Palaeo., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Anat., Auth., Eth., Ethnog., Histol., Arach.**
- Henneberg, Prof. Dr. W., Göttingen. *Agric., Chem.*
- Hennig, R., Telegraphenbetriebs-Bureau, Reichs-Postamt. II. Abtheilung, Berlin, W. *Cicindellidae, Lurje Carabidae.**
- Henrici, Julius, Prof. Heidelberg. *Physics.**
- Hensen, Victor, Prof., Physiol. Inst., Univ., Kiel. Geschäftsführer d. k. Kommission zur Wissenschaftlichen Untersuchung d. deutschen Meere. *Physiol., Gen. Biol., Emb.**
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- Herrmann, Dr. F., a. o. Prof., Inst., Erlangen. *Morphol., Physiol.*
- Hermann, Prof. L., Prof. Physiol., Königsberg.
- Herpell, Gustav, St.-Goar-on-the-Rhine. *Bot: Mosses and Fungi.* C. Ex. Das Präpariren u. Eilegen der Hutpilze für das Herbarium.*
- Hertwig, Oskar, 34 Maassen Str., Berlin, W. *Anat., Physiol., Emb.**
- Hertwig, Richard, Prof. der Zool., München, Hohenzollernstr. 6, u. vergl. *Anat.**

- Herrzog, Gustav, Quelleudorf bei Dessau. *Coleopt.* Ex.
 Hess, Wilhelm, Dr., Prof. a. d. Königl. techn. Hochschule, Hannover.
Bot., Zool., Coleopt. C. Ex.
 Hessenauer, Ch., Niederbronn. *Coleopt., Lepid.*
 Heyden, Dr. v., Major A. D., Frankfurt A. M. *Lepid.**
 Heymons, Richard, Dr. Phil., Zool. Institut, Invalidenstr. 43, Berlin, N.
*Emb., Ent.**
 Heyne, Ernst, Hospitalstr. 2, Leipzig. *Lepid. and Coleopt., Utensilien*
Ent., Buchhandlung. Verlag von Pöhl Heyne, palaearkt. grossschmetterlinge u. ihre Naturgeschichte u. von Heyne exotische Käfer in Wort u. Bild.*
 Hieronymus, Georg, Prof. Dr., Breslau, Neue Gasse 13a. *Bot., Algæ, Mic., Cecidology, S. American Pharn. and Crypt.* C. Ex.
 Hübendorff, Franz M., Prof., Custos am Zool. Mus., Berlin, N. W., Claudiusstr. 17. *Pisces, Crust.**
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 Hinrichsen, N., Gymnasiallehrer a. D. in Schleswig. *Pharn. and Crypt. Plants, Ferns, Mosses.* C. Ex.
 Hintz, Ernst, Dr. Phil., Docent u. Abtheilungsvorstand am Laborat. Fresenius, Wiesbaden, Nerobergstr. 24. *Chem.**
 Hintze, Prof. Dr., Mineral. Mus. d. Universität, Breslau. Verf. v. "Handbuch der Mineralogie."*
 Hirm, Gustave Adolphe, boulevard du Hohlandsberg 10, Colmar (Alsace). *Philos., Phys. and Mechanism.*
 His, Wilhelm, Prof., Dir. Anat. Inst., Königsstr. 22, Leipzig. *Anat., Hist., Emb., Vert.**
 Hitzig, Prof. Dr. Eduard, Halle. *Mental Sci., Neurology, Physiol.*
 Höck, Dr. Fernando, Oberlehrer, Luckenwalde (Brandenburg), Mühlenweg 3. *Bot.: Pharn. Plants, Geog. Dist.**
 Hofer, Dr. Bernh., Zool. Inst., München. *Emb.*
 Hoffmann, August, Köln a. Rh., Sachsenring 13. *Microlepid.* C. Ex.*
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 Hoffmann, Dr. Julius, Stuttgart. *Orn., Coleopt., Lepid.**
 Hoffmann, Dr. Otto, Südende bei Berlin. *Bot.: Compositæ. Herbarium.**
 Holmann, Othmar, Regierungs u. Kreismedizinalrath, Taxisstr., Regensburg. *Morphol. u. System. der Tricucens. Fungi, Mic., Zool., Ent., Lepid.* C. Ex.*
 Hofmeister, Wilhelm, Bensberg b. Köln. *Bot., Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Diatoms, Chem., Mic.* C. Ex.
 Holle, Baron G. von, Dr. Phil., Eckerde bei Barsinghausen, Hannover. *Bot., Ent.*
 Holler, Dr. Med., Memmingen. *Musci.*
 Hölcher, Jelte, Königl. Garteninspector, Königl. Botan. Garten, Breslau. *Hort.* C. Ex.*
 Holtz, L., Assist. an der Univ., Greifswald. *Bot., Orn.*
 Holtz, W., Ph.D., a. o. Prof. an der Univ., Greifswald. *Phys.**
 Hoppe, Oscar, Prof., Clausthal, Prov. Hannover. *Bot., Elect., Physics, Meteor., Bibliog., Arch.**
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 Horn, Walther, Berlin, Kommandantenstr. 45. *Coleopt.* Determinationen von Cicindeliden. Bay and ex. Cicind. from all parts of the world.
 Huber, Dr. J., Memmingen. *Zool.*
 Huelskoetter, Clemeus, Oberlehrer an der landwirthschaftlichen Schule, Luedinghausen, Westfalen. *Bot., Ast.**
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 Huth, Dr. E., Prof., Redacteur der Zeitschriften "Helios" und "Societatum Literaræ." Frankfurt a. Oder. *Phanerogams, esp. Ranunculaceæ.*
 Jacobasch, Ernst, Friedenau b. Berlin, Wielandstr. 27. *Fungi.* C. Ex.*
 Jacobson, Paul, Heidelberg, Gaisbergstr. 16a. *Org. Chem.**
 Jaeger, Dr., Prof., Stuttgart. *Zool., Auth., Hygiene.**
 Jaenicke, Fred, Mayence. *Ent., Dipt., (Brachycera), Bot. Geog. Dist. of*

- Plants, Dendrology (Cupulif).* Oaks, twigs (leaves) and fruits.
Cones of Conifers gladly accepted.*
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- Janson, Dr. Otto, Assist. Zool., Marburg, i. H.
- Jentzsch, Prof. Dr., Dir. Prov. Mus. f. Geol., Anth., u. Arch., Königsberg
i. Pr. *Geol.**
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- Jesse, O., Berlin. *Ast.*
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- Looss, Dr. A., a. o. Prof. u. Asst. Zool. Inst., Thalstr. 33, Leipzig. June 1st to Dec. 31st, 1896, Alexandria, Egypt, Government Hospital. *Trematod., Nematod., Anat.**
- Loretz, Landesgeologe Dr., Berlin, N., Invalidenstr. 44, Königliche geologische Landesanstalt u. Bergakademie. *Strat. Geol.**
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- Müller, Clemens, Dresden. *N. A. Coleopt.*
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- Müller-Thurgau, Prof. Dr. Hermann, Geisenheim. *Bot.*
- Münz, Paul, Lehrer, Eltville, Rheingau, Nassau. *Bot.*
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- Nebel, Louis, Lehrer, Bismarckstr. 37, Dessau. *Coleopt. C. Ex.*
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- Noll, Dr. Fritz, Privat-Dozent, Poppelsdorfer Allee. 42, Bonn. *Bot.*
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- Nussbaum, M., Bonn. *Morphol., Anat.**
- Obenauf, Gustav, Zeitg bei Leipzig. *Lepid., Coleopt. Will buy, sell and exchange.*

- Ohenauf, Karl, Aue bei Zeitz. *Lepid.*
 Oertel, K., Munich. *Ast.*
 Oertel, A., München, Karmeliterstr. *Coleopt.**
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 Ortloff, Dr., Coburg. *Mic.**
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Invert. Palaeo., Corallien, Zool., Crust., Worms, Moll., Radiales,
Bryozoa, Cephalopoda, Molluscoraria.
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 C. Ex.
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- Richter, Paul, Dr. Phil., u. Gymnasiallehrer. Lübben in der Lausitz, Prov. Brandenburg. *Bot., Inorg. Chem., Metall., Mic., Photog.*
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- Seeliger, Dr. O., Privat-doцент Zool., Eisenacher Str. 11, W. Berlin. *Development of Ascidians, Bryozoa, Crinoids.**
- Seibert, Wilhelm, Wetzlar. *Optics, Bacteriol.*
- Seidel, C. Friedrich, Weinböhla b. Dresden. *Bot.; Pharn. Plants, Hort., Umbellifera.* C. Living Plants, Fruits, Seeds. Herbar. *Ex.**
- Seitz, Dr. A., Dir. des Zool. Gartens in Frankfurt a. M.*
- Seleuka, Prof. Emil, Dir. Zool.-Zootom Inst., Erlangen. *Emb., Vert., Anat., Moll., Invert., etc.*
- Seler, Dr. Eduard, Dir. Asst. am Königl. Mus. f. Völkerkunde, Privat-doцент a. d. Univ., Berlin, Steglitz b. Berlin, Kaiser Wilhelmstr. 3. *Am. Arch., Ethnology., Philol.**
- Semon, Dr. Richard, Prof. Anat. Inst., Jena.*

- Severin, John, Glatz. *Lepid.* C. Ex.
 Sheiner, Dr. J., Potsdam. *Asl.*
 Siber, Wilhelm, Marburg a. Lahn, an dem Schlag 6. *Bot., Hort.**
 Sicking, C. A., k. s. Bergrat, Freiberg in Sachsen.*
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 Solger, Prof. Bernhard, M. D., Univ., Greifswald. *Anat., Histol., Emb. of Mam. and Vert.**
 Solms-Laubach, Hermann, Graf zu, Prof. Bot., Dir. Bot. Gardens, Strassburg i. Els. *Bot., Veg. Palao.*
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 Sommer, G., Bot. Gart., Carlsruhe, Baden. *Emb.*
 Soraner, Prof. Dr. Paul, Berlin, W. *Plant Diseases.* Zeitschrift für Pflanzenkrankheiten.*
 Spandel, Erich, Offenbach am Main. *Palao., Geol., Zool., Moll., Protozoo.*
 Spangenberg, Fr., Prof., Aschaffenburg. *Crustacea.*
 Spee, Dr. Ferd., Graf v., Prof. Anat. Inst., Kiel. *Emb., Anat.**
 Spengel, Dr. J. W., Prof. der Zoologie u. vergl. Anat. der Univ., Dir. des Zool. Inst., Giessen. Editor "Zoologische Jahrbücher," Sec. "Deutsche Zoologische Gesellschaft" (Gustav Fischer, Jena). *Zool.*
 Spiessen, August, Freiherr von, Königl. Preussischer Forstmeister, Winkel im Rheingau Regierungsbezirk, Wiesbaden, Hessen-Nassau. *Bot: Pharn. Plants, Ferns, Mic., Asl., Math.* C. (Herbarium.) Ex.
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 Stechert, Carl von, Hamburg. *Asl.*
 Stein, Paul, Genthin. *Dipt.* C. Ex.
 Steinbrink, Dr. C., Lippstadt. *Bot.*
 Steinmann, Gustav, Prof., Dr., Freiburg i. B. *Invert. and Veg. Palao., Geol., Invert. Anat., Crustacea, Moll., Radiates, Sponges, Protozoo.*
 Steinthal, Prof. Dr. Hajim, Schöneberger Ufer 42, Berlin, W. *Psychol.**
 Stenzel, Gustav, Dr., Prof., Breslau, Deutsches Reich, Ohlauer Stadtgraben 26. *Pharn. Bot., Ferns, Veg. Palao.**
 Stertz, Otto, Breslau, Wallstr. 8. *Lepid.*
 Sterzel, Dr. J. T., 16 Kastanienstr., Chemnitz (Saxony). *Veg. Palao., Geol.**
 Stieda, Dr. L., Prof. der Anat., Univ., Königsberg i. Pr. *Emb., Vert. Anat., Anth., Histol.**
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 (2000 Alpine). Ex. seeds.
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 Sydow, Paul, Berlin, W., Goltzstr. 6. Referent für "Just. Botanischer
 Jahresbericht," über Pilze und Moose. *Bot., Ferns, Mosses, Fungi,*
Lichens, Algae. C. Ex.
 Taschenberg, Dr. Ernest, Prof. Extraord., Inspector Zool. Inst., Halle a. S.
Ent.
 Taschenberg, Otto, Dr. Phil., Prof., 17 Uestr., Redacteur der "Natur,"
 Halle a. S. *Bibliog., Zool. Ent., Worms.**
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 C. Ex.
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 Thiergarten, Ferd., Verleger der "Badischen Presse," Karlsruhe. *Ent:*
Lepid. C. Ex.
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 Russia), Wertendstr. 13, Magdeburg, S.*
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 der technischen Hochschule in München Assistent der Botanik an
 der botanisch-zoologischen Abtheilung der forstlichen Versuchs-
 anstalt in München, Amalienstr. 67.
 Ude, Max, Praeparator, besonders für Insecten, Berlin, N. 4, Schlegelstr.
 5, II.
 Uhlworm, Dr. Oscar, Dir. der Stadt-Bibliothek, Cassel, Terrasse 7. *Bot:*
Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algae, Desmids, Dia-
atoms, Min., Bibliog., Bacteriol. C. Ex.
 Ullmann-Kattowitz., Europ. Schmetterlinge u. Puppen.*
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 Botan. Mus., Redacteur der Flora Brasiliensis, 5, 2 W., Berlin,
 Sponholzstrasse 36, Friedenau, near Berlin. *Bot.**
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 Vauhöffen, Dr. Ernst, Zool. Inst., Kiel. *Zool., Calenterata.**

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- Verhoeff, Carl Wilhelm, Dr. Phil. Zoologe, Poppelsdorf, bei Bonn, a. Rhein. *Biol., Plants, Zool., Gen. Biol., Geog. Dist., Veygl. Morphol., Invert. Anat., Articulates, Ent. C. Ex. Myriop., Isopoda, Opiliones, Spec.: Coleopt., Myriop., Isopoda, Hymenopt., Hemipt., Opiliones.*²
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- Völker, Dr., Conserv. der naturwiss. Sammlungen der Realschule, Kassel. *Zool., Bot.*
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- Von Minekwitz, Gritzenburg bei Dresden. *Coleopt.*
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- Wagemann, Hugo, Weinhandlung, Wiesbaden. *Lipid.*
- Wagner, Dr. Franz von, Privat-docent u. Assist. des Zool. Inst. der Univ. Gassen (Hessen). *Zool., Fernes, Entwicklungsgeschichte.*²
- Wagner, Moritz, München
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- Wahnschaffe, Felix, Dr. Phil., Königl. Landesgeologe, Prof. an der Bergakademie u. Privat-docent an der Univ. Berlin, Charlottenburg, Leilmizstr. 72, III. *Geol., Glacialgeol. u. Bodenkunde.*²
- Waldeyer, Prof. Dr. H. W. G., Berlin. *Anat.*
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- Walther, Dr. Johannes, a. o. Prof. an der Univ. *Phys. Geol., Lithol., Gen. Biol.*
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- Warnstorf, Karl, Mittelschullehrer, Neuruppin, Brandenburg. *Ferns, Mosses. C. Ex.*
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- Wehmer, Carl, Dr. Phil., Privat-docent a. d. Techn. Hochschule, Hannover, Wolfstr. 24. *Bot., Chem., Physiol., Herbarium. Ex. plants. esp. Fungi.*²
- Weigel, Oswald, Dealer in new and second-hand books on Nat. Hist. and Science, Leipzig, Königsstr. 1.²
- Weigelt, Prof. Dr. Curt, Gen. Sec. des Deutschen Fischerei-Vereins, Zimmer-Strasse 90-91, Berlin, S.W. *Angewandte Chemie, Ichth., Bacteriol. Wasserverunreinigung durch industrielle Abwasser Schädigung der Fischerei durch dieselben, Abwasserreinigung.*²
- Weisbach, Dr. Albin, Freiburg i. S. *Min.*²
- Weise, F., Berlin, Griebenowstr. 16. *Ent.*
- Weismann, Dr. August, Prof. Zool., Freiburg i. B. *Zool., Mic., Morphol., Emb., Anat.*
- Weiss, F. E., Dr. Phil., Docent der Bot., Univ., u. Custos am Kgl. Bot. Garten, München. *Bot., Fungi, Lichens, Algae, Desmids, Diatoms, Hort. C. Ex.*

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- Weissflog, E., Bismarck-Str. 18, Dresden. *Diatoms.*²
- Wellmann, Dr. V., Berlin. *Asl.*
- Weltner, Wilhelm, Dr. Phil., Custos, Museum für Naturkunde, Berlin, N. Invalidenstr. 43. *Cirripedia, Cladocera, Coelenterata Spongiae.*²
- Wengel, E., Prof. Extraord., Med. Fac., Leipzig. *Mic.*
- Wernibter, Hans, Oberlehrer, Dr. Phil., Rastenburg (Ostpreussen). *Palaeo., Geol., Min., Lithol., Bot., C. Ex.*²
- Widmer, Elisabeth, München, Augusterstr. 17, I. *Phan. Bot. (Primulaceae).*
- Wiedemann, Prof. Dr. Ernst Eilhard G., Universität, Erlangen. *Phys.*²
- Wiedemann, Gustav Heinrich, Geheimer Hofrath und Prof. an der Universität, Leipzig. *Phys.*
- Wiedersheim, Prof. Robert, Dir. Zoot. Anstalt, Freiburg. *Zool., Comp. Anat., Vert.*
- Wieler, Arwed, Ph.D., Dr. d. Naturwissenschaften, Docent für Bot. an der Kgl. Technischen Hochschule zu Aachen. *Bot.*²
- Wiepken, C. F., Dir. d. Grossherzogl. Nat. Cabinets, Oldenburg. *Orn., Coleopt.*
- Wiglesworth, L. W., Königl. Zool. Mus., Dresden. *Orn.*
- Will, Dr. Friedrich, Erlangen. *Ent., Biol., Coleopt., C. Ex.*
- Will, Dr. Ludwig, a. o. Prof. Zool., Rostock. *Zool., Morphol., Emb.*²
- Wilsdorf, Max, Sec. des Landw. Kreisvereins (vorm. Dir. der Landwirtschaftsschule), Chemnitz. *Bot.*²
- Wilseng, Dr., Potsdam. *Asl.*²
- Winkler, Dr. Clemens, Prof. der Chem. an der K. Sächs. Bergakademie, Freiberg, Sachsen. *Inorg. Chem., Met.*²
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- Wiskott, Max, Kaiser Wilhelmstr. 69, Breslau. *Lepid., C. Ex.*
- Witt, Gustav, Berlin. *Asl.*
- Witt, Otto N., Ph.D., 38 Lindenallee, Westend, bei Berlin. *Diatoms, Chem., Mic., Pholog., C. Ex.*
- Witte, E., Königl. Landgerichts-Präsident, Dusseldorf on the Rhine. *Coleopt. exot., Lenticorues, Coleopt., Buprestidae, Lucanidae.*
- Wittmack, Ludwig, Ph.D., Geh. Reg. R., Prof. a. d. Univ., u. a. d. landw. Hochschule, Invalidenstr. 42, Berlin, N. *Bot., Phan. Plants, Hort., Mic.*²
- Wobst, A., Ammonstr. 52, Dresden. *Bot.*
- Woerlein, Georg, Kgl. Zahlmeistr, München, Nymphenburg. Autor: "Flora der Münchener Thalebene, 1883." *Bot: Phan. Plants, Ferns., C. Ex.*²
- Wolf, Dr. Max, Prof., Dir. Astrophys. Observ. Heidelberg. *Asl., C. Ex.* in *Asl. Photog. and Spectrog.*²
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- Zimmermann, Albrecht, Privat-docent, Berlin, N., Dorotheenstr. 15. *Bot., Zelllehre, Mikros.*
 Zimmermann, Ernst, Dr. Phil., Berlin, N., Bergakademie. *Strat. Geol.*
 Zincken, Carl Friedrich, Dörrienstr. 19, Leipzig. *The Geol. Horizons of the Fossil Carbons: the Fossil Hydrocarbons.*
 Zinkeisen, Faktor, Mineralien-Niederlage der K. S. Bergakademie, Freiberg, Sachsen. Oldest institution of its kind ever established, and only one of its kind in charge of the Govt. in Germany.
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 Zwiuk, Dr. M. von, Strassburg. *Asl.*

GREECE.

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HELGOLAND.

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 Hoffbauer, C. Dr. *Biol. Anstalt.*

ICELAND.

- Stefánsson, S., Adjunct, La-rer i Bot. y Geog., Módruvellir þr. Akureyri. *Bot., Phan. Plants, Geol. Biol. of flowers, Geog. Dist. of plants, C. Ex. Phan. Plants of Arctic America.*
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 Belli, Dr. Saverio, Asst. Bot. Lab., Univ., Turin. *Bot: Phanerog. Trifolium Hieracium).*
 Bellonci, Prof. Giuseppe, Bologna. *Histol.*
 Bellotti, Cristoforo, Vice-Pres. della Società Italiana di Scienze naturali, residente presso il Museo Civico di Storia naturale in Milano, Via Brea 10, Milano. *IIIologia. Acquisti. Cambi.*
 Bellucci, Joseph, N.H.D., Prof. Univ., Perugia. *Anth., Arch., Ethnol., Ethnogr. C. Ex.* Desires especially objects of Eth. and of Prehist. Arch.
 Bensa, Paolo, Via Giulia 31, Genova. *Circulionida.*
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- Sostegni, Prof. Dott. Livio, R. Scuola Enologica, Avellino. *Chem.*
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- Strobel, Dr. Pellegrino, Prof. à l'Univ., etc. Un des Directeurs du Bulletin di Paléontologia Italiana, Parma. *Malacology, Palaeontology, Palaeo.*
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- Tachini, Prof. Pietro, Dir. del R. Osserv. Ast. del Collegio Romano. Dir. dell' Ufficio Centrale, di Meteo. e Geodinamica, Rome. *Ast.**
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- Targioni, Tozzetti, Prof. Adolphe, Museo de Bot., Via Romana 19, Florence. *Zool.*

- Tecce, Dr. Enrico, Vet., R. Scuola Superiore d'Agric., Portici, (near Naples).
- Tellini, Dr. Achille, Prof. Nat. Hist., Assist. Univ., Dir. (with M. Cerniati) of the Review, "Rassegna della Scienze geologiche in Italia." Roma. *Tert. (Nammulitides), Strat. Geol. C. Ex.*
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- Vimercati, Comte Prof. Guido, Dir. de la Revue Scientifique indus., Membre de la Soc. Ent. Italienne, Lungarno Zecca, Villino 2, Florence. *Ent: Coleopt., Moll., Fossils et Minéraux de l'Île d'Elbe. C. Ex.*
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- Zoological Station (Stazione Zoologica) at Naples. *Marine Zool.* Prof. Anton Dohrn, Director; Salv. LoBianco, Conservator, Herm. Linden, Sec.*

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- Bonnema, Jan Haitzes, Assist. der Geol., Groningen. *Palaeo., Geol., Min., Crystall., Lithol., Protozoa. C. Ex.*
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- Guve, Dr. A. A. G., Prof. Univ., Amsterdam, *Otology*.
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 Hevlaerts, F. J. M., Breda. *Lepid.*
 Hoek, Dr. P. P. C., scientific Inspector of Fisheries, Dir. Zool. Station, Sec. Neth. Zool. Soc., Helder. *Ichthyol., Crustacea*.
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for N. American specimens.*
- Vilke, A., Fil. Kand., Lund.*
- Vink, Johan P., C. of H. Duys, Nijmegen. *Lepid.*
- Visser, P. G., Civ. Eng., Amsterdam. *Phys., Mech.**
- Vosmaer, G. C. J., Ph.D., Utrecht. *Zool., Morphol., Emb., Anat.*
- Vries, Dr. Hugo de, Member of the International Phytopathol. Commission; Prof. in the Univ. of Amsterdam. *Phytopathol., Physiol., Biol. of Plants.*
- Vries, Johannes de, P.J.C. Hoofstraat 82, Amsterdam. *Lepid. C. Ex.*
- Vuyck, L., Assist. Bot. Lab., Conserv.-biblioth. Nederl. bot. Vereeniging, Leiden.*
- Waaals, J. D. van der, Prof., Univ., Amsterdam. *Phys.*
- Wahlbom, A., Fil. Stud., Lund.*
- Wasmann, Erich, S. J., Exacten, b. Roermond, Limburg. *Myrmecophilous and Termitophilous Insects, Coleopt., esp. Staphylinidæ. C. Ex.**

- Weber, Max, Prof. Zool., Amsterdam. *Comp. Zool.*
 Weijtlandt, A. J., Westzaan. *Coleopt.*
 Wenckebach, Dr. K. F., Utrecht. *Morphol., Emb., Vert. Anat.*
 Westmaas, E. A. de Roo van, Huize Daalhuizen, Velp. *Lepid.*
 Wichmann, C. E. A., Prof., Univ., Utrecht. *Min., Geol.**
 Wijhe, Dr. J. W. van, Prof. Anat., Rijks Univ., Groningen. *Emb., Morphol., Anat.**
 Wijk, H. L. Gerth van, Leeraar aan de Hoogere Burgerschool te Middelburg. *Hymenopt., aculeata.*
 Wijsman, Dr. H. P., Prof. Pharm. and Toxicol., Univ., Leiden. Erwünscht oder tauscht Herbarium material von medicinal und giftpflanzen.*
 Wirtz, Dr. A. W. H., Dir. of the Veterinary College and of the State Vaccine Establishment, Utrecht.
 Wulff, Th., Fil. Stud., Lund.*
 Wulp, F. M. van der Hugo de Grootstraat 79, The Hague. *Ent.: Dipt. C. Ex.**

NORWAY.

- Appellöf, Dr. Ad., Conservator of the Mus. of Bergen. *Zool.**
 Arbo, Dr., Sanitåts major, Christiansand, S. *Anth.*
 Bahr, Henrik E. S., Stavanger. *Zool.**
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 Blehr, F. W., Dr. jur., Christiania. *Orn., Ool.*
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 Boeck, Dr. Caesar, Christiania. *Bacteriol.*
 Brögger, W. C., Prof. Univ., Christiania. *Geol., Min.**
 Brunchorst, J., Dr. Phil., Curator of Mus., Dir. of "Naturen," Magazine of Nat. Sci., Bergen. *Bot., Physiol., Fungi.**
 Bryhn, Dr. N., Hønefoss. *Bot., Bryol.**
 Buch, S. A., Sec'y of the Soc'y for promoting Norwegian fisheries, Bergen. *Zool., Fishes.*
 Caspersen, Ove, Christiania. *Photog.*
 Collett, Robert, Prof. of Zool., and Dir. of the Zool. Museum of the Univ., Christiania. *Vertebrates.*
 Dedichen, H., Drontheim.*
 Ellingsen, Ingen., Kragero. *Myriop.**
 Foslie, M., Cur. Mus., Trondhjem. *Algology. C. Ex.**
 Fridtz, R., Chem. Lab., Christiania. *Bot.**
 Friele, Herman, Dir. of the Museum, Bergen. *Malacol. C.**
 Gade, Dr. F. G., Prosector of Hist., Demonstrator of Mic., Anat. Inst., Christiania. *Bacteriol.**
 Geelmuyden, H., Prof., Univ., Christiania. *Ast.**
 Grieg, James A., Cur. Mus., Bergen. *Zool.**
 Guldberg, Prof. Dr. Cato M., Univ., Christiania. *Math.*
 Guldberg, Fredrik Oscar, Dir. of Schools, Trondhjem. *Gen. Biol., Orn.**
 Guldberg, Gustav A., Prof., Dr. Med., Dir. Anat. Univ., Christiania. *Vert. Anat., Anth., Mammals, Cetology. C. Ex.**
 Gustafson, Gabriel, Ph.Lic., Cur. of Mus., Bergen. *Arch., Ethnog.**
 Hagemann, Axel, Forstassist., Alten. *Arctic Coleopt. C.*
 Hagen, Dr. T. S., Trondhjem. *Bot.**
 Hansen, Andreas M., Ph.D., Assist. at the Univ. Library, Christiania, *Geol.*
 Hansen, G. Armaner, Chief Physician, President of the Museum, Bergen. *Marine Invert. Ex. for the Coll. of the Museum.**
 Heiberg, Prof. Hj. Univ., Christiania. *Bacteriol.*

- Helland, A., Prof., Univ., Christiania. *Geol.**
- Helliesen, Tor, Curator Stavanger Museum, Stavanger. *Mammals, Orn., Ent.* Natural objects for the coll. of the Mus. C. Ex.
- Hjorthdal, Th., Prof., Univ., Christiania. *Chem.**
- Hjort, Dr. Johan, Christiania. *Zool., Histol.*
- Holst, Dr. A., Christiania. *Bacteriol.*
- Holtmark, Bernt, Director, Agric. School Sem. Askerbei Kristiania. *Agric.*
- Kaalaas, Baard, Cand. real. Gjertsens skole, Christiania. *Mosses.* C. Ex.
- Kiaer, H., Christiania. *Ent., Hymenopt.**
- Kiaer, J. M. D., Christiania. *Ent., Palaeo.**
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- Landmark, Rev. J. R., Flakstad. *Bot.* C. especially of Arctic Zone.*
- Landmark, J. T., Prof. Agric. Inst., Aas pr. Christiania. *Agric.*
- Lysvholm, Dr., Trondhjem. *Coleopt.**
- Misvaer, H., Sondnes, pr. Stavanger. *Pomology.**
- Moe, Elias, Toien pr. Christiania.*
- Mohn, H., Prof. Dr. Univ., Christiania. *Meteo.**
- Münster, Thos., Kongsberg. *Coleopt.**
- Nansen, Fridtjof, Ph. D., Christiania. *Zool., Histol.**
- Nielsen, Dr. V., Prof. Univ., Christiania. *Ethnog.**
- Norman, J. M., Forstmaester, Larvik. *Arctic Norwegian Phæn. Flora, Lichenol.* C.*
- Növik, Peter, Christiania. Ed. and Sec. of the Norwegian Hort. Soc. *Phæn. and Crypt. Plants, Ferns, Hort.* C.*
- Oeyen, P. A., Christiania. *Geol.*
- Oldsen, Rev. O., Loftius pr. Bergen.*
- Olsen, Dr. Johan, Christiania. *Fungi.*
- Reusch, Dr. Hans H., Dir. Geol. Survey of Norway, Christiania. *Geol., Lithol., Photog.**
- Rygh, O., Prof. Arch., Univ., Christiania.
- Särs, Georg O., Prof. of Zool., Univ., Christiania. *Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Anat., Anth., Crustacea, Moll., Radiates.**
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- Schmelek, Ludvig, Christian d. 4de Gade 4, Christiania. *Min., Analyt. Chem., Mic.* C. Ex.
- Schneider, Jacob Sparre, Con. Mus., Tromsø. *Ent: Arctic Lepid., Crustacea, Moll., Geog. Dist.* C.*
- Schoien, Konservator, Brøntheim.*
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- Smith, K. F., Kistrand. *Arctic Lepid. and Moll., Postage Stamps.*
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- Thoma sen, T. Ch., Bergen. *Norwegian Min. and Geol.*
- Thome, Johan, M. D., Fredrikstad. *Birds and Eggs.*
- Thome, Wilhelm, M. D., Stenkjer. *Insects.* C. EX.
- Thor, Sig., Skolebestyrer, Christiania.*
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- Waage, Prof. F., Christiania. *Chem.**
- Wessel, Dr. A., Sydvaranger. *Ent.**

- Wille, Dr. N., ord. Prof., Univ., Dir. d. Bot. Garten, Christiania. *Bot. : Fungi, Algi, Desmidi.* C. Ex.*
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 Licherdopol, Prof. J. P. (Bura), Chaussée Dorobanti, Bucharest. *Geol., Moll., Merceol., Bot. Ex. Moll. of all countries.**
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RUSSIA.

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- Anziferoff, Paul G., Dir. du Jardin Imp. à Nikita, Crimea. *Hort.*, *Zool.*, *Orn.*, *Tow.*, *Eat.*
- Ballion, Ernesto, Conseiller d'Etat Actuel, Novorojsiisk sur la Mer Noire au Caucase. *Coleopt.* C. Ex.
- Barfurth, Dr. Dietrich, Prof. der Anat., Rostock. *Intercellularbrücken.* *Gasteropods, Regeneration.* Ex.*
- Bataline, Alexandre, Prof. and Dr., Jardin bot. Imperiale, St. Petersburg. *Bot.*
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- Borodine, Jean, Dr., Prof. de Bot. à l'Inst. Forestier et à l'Acad. de Medecine, St. Petersburg. *Bot.*, *Mic.**
- Bramson, K. L., Gymnasial Prof., Ekaterinoslaw. *Coleopt.* (esp. *Carabidae, Colosoma, Carabus, Cyclurus*), *Lepid.*, *Hymenopt.* Ex. and for sale.
- Brandt, Dr. Alex., Prof. Univ., Kharkov. *Zool.*, *Comp. Anat.**
- Branke, Dr. von, Prof. Silviculture, Inst. Agronomy and Silviculture.
- Bredichin, Dr. Theodor, Pulkowa Observ., St. Petersburg. *Ast.*
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- Buczinski, Pet., Odessa. *Emb.*, *Vert.*
- Bunge, Nicolaus, Prof. Technisch. Chem. a. d. Univ. St. Vladimir, Kiev. *Chem.**
- Ceraski, Prof. W., Moscow. *Ast.*
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- Clausen, Alex., Goursouff, Crimea. *Hort.*
- Czerniawski, Prof., Suchum Kalé, Caucasus. *Arch.*, *Zool.*
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- Fortunatow, Dr. A. M., a. o. Prof. Anat., Univ., Kasan.
- Ganin, Dr. M., Prof. Dir. Zool. Samlg., Warsaw. *Spongilla.*
- Glasenapp, Maximilian, Prof. am Polytechnicum, Riga. *Chemische Technologie, Waarenkunde, Photog.*
- Gobi, Christophorus, Prof. Dr., Univ., St. Petersburg. *Morphol., Crypt. Bot., Mycetes, Algæ, Geog. plants.**
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- Grahowski, Nicolaus, Wladikawkas, Caucasus. *Bot., Hort.*
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- Grinenko, Alexander, Untersuchungsrichter, Smolensk. Privat Sternwarte. *Astrophysik, Astrophotographie. C.*
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- Hinzenberg, Albert, Tiflis, Jardin Botan. *Hort.*
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- Ianostranzew, Alexandre, Prof. de Géol. à l'Université de St. Petersburg.
- Ivanitzkij, Nicolas, Kaduikow, Wologda. *Bot.; Phan. and Crypt. Plants, Ethnog. C.* Offers a small coll. of plants of No. Russia.
- Ivanow, Alexis, Moscow. *Strat. Geol.*
- Jashtchenko, Alexandre, Cur. Zool. Cabinet, Univ., St. Petersburg. *Geog. Dist., Orn.*
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- Kowalevsky, Alex., Prof. Univ., St. Petersburg. *Zool., Emb.*
- Krasnoff, A. V., Mag. Ast., Univ. Ast. Observ., Kasan.*
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 Crœlius, P. A., Mining Engin., Smedjebacken (prov. Dalcarlia). *Diamond drill exam. of ore deposits*.*
 Cronander, Dr. A. W., Lect. Techn. School, Norrköping. *Hydrog.**
 Cronquist, Prof. A. W., Chem. R. Navy, Stockholm. *Explosives, Peat, Clays.*
 Cronvall, Axel Jul. A., Ph.D., Semin. Lehrer, Linköping. *Miteo*.*
 Cronvall, Joh., Student, Linköping. *Ent.* C. Ex. Offers Swedish insects for European and Exotics.*
 Curman, Prof. Dr. C., Fellow R. Carol. Med. Surg. Inst., Stockholm. *Balneco.*
 Curman, N., Chief Engineer R. Board Telegraphs, Stockholm. *Electr.*
 Dahlander, Dr. G. R., Prof. R. Techn. High School, Stockholm. *Phys.**
 Dahlgren, Dr. E. W., Librarian R. Acad. Sci., Stockholm. *Nat. Hist., Bibliog.**
 Dahlstedt, H., Asst. Botan. Dept. State Mus. Nat. Hist., R. Acad. Sci., Stockholm. *Hierac.*
 D'Ailly, Adolf, Stockholm. *Con.**
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 de Laval, Dr. Gustaf, Engineer, Mech. Inventor, Stockholm.
 Dellwik, C. A., Dir. Assoc. Iron Masters, Stockholm. *Metallurgy.*
 de Sharegrad, W., Chemist, Louma.*
 Djurklon, Dr. N. G., Baron, Örebro. *Ethnogr.*
 Dufva, E. A., State Inspector of Mines, Stockholm. *Mining.*
 Dunér, Dr. Nils, Prof. R. Univ. Upsala, Dir. Astron. Observ. *Astr.*
 Dusén, Dr. K. F., Lect. Publ. Coll., Kalmar. *Bot. esp. Sphagnaceae.* C. Ex. Scand. Sphagn. for others.*
 Dusén, P., Kantorp (Södermanland). *Bot., Musci and Hepaticae, esp. Geol.* At present on a scientific expedition exploring the southern parts of So. Africa.*
 Edgren, Dr. J. G., Assoc. Prof. R. Carol. Med. Surg. Inst., Stockholm. *Med.**

- Edholm, Dr. E. M., Chief Army Surgeon, Stockholm. *Mil. Hyg.*
- Eggertz, Dr. C. G., Asst. Chem. Dept. Experiment Grounds R. Acad. Agric., Albano, near Stockholm. *Agric. Chem.**
- Eggertz, Dr. Carl M. U., Lect. Publ. Coll., Karlskrona. *Ent. C.*
- Eichstädt, Dr. F., Teacher Chalmers' Techn. Inst., Gothenburg. *Petrog.**
- Eckhorn, Ossian, Custom-house Officer, Sandhamn (Prov. Stockholm). *Ornith. C.*
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- Ekenberg, M. Dr., Stockholm.*
- Eklholm, Dr. N., R. Meteor. Inst., Stockholm. *Meteor.**
- Ekelhorn, Dr. J. G., Fellow R. Univ., Upsala. *Surg.*
- Eklund, J. E., Dir. School of Mines, Falun.
- Ekman, G., Engineer, Gothenburg. *Hydrogr.*
- Ekman, T. Thorsten, Fil. Kand, O. Agalan 41, Upsala. *Zool., Worms.**
- Ekstrand, Dr. A. G., Engin. R. Brandy Control Office, Stockholm. *Org. and Techn. Chem.**
- Elander, F., B.A., Asst. Chem. Labor. R. Univ., Lund. *Chem.*
- Elfstrand, Dr. Märten, Upsala. *Hierac., Salic. C.*
- Elgersierna, C. J. R., Postmaster, Nora. *Bot. C.*
- Eliasson, A. G., Upsala.*
- Enander, S. Johan, Pfarrer, Lillherrdal (Herjedalen). *Bot., Phan. and Crypt. Plants, Ferns, Mosses, Lichens. C. Ex. (Hieracium, Salix).**
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- Engström, Dr. Arvid, Teacher Publ. Coll., Kalmar. *Bot. C.*
- Engström, Dr. Folke Aug., Observ. Astron. Obs. R. Univ., Lund. *Astr.*
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- Ericson, Isaac B., Manager, Mölndal. *Coleopt., specially, Scandinavian Coleopt. Sells, buys and exchanges. Wants oblata and desiderata.**
- Eriesson, Carl J. A., Lect. R. Veter. Inst., Stockholm. *Anat.*
- Eriesson, Dr. Gust., Fellow R. Univ., Upsala. *Astron.*
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- Essén, A. W., Dir. Seed-controlling Office, Borås. *Bot. C.*
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- Eurenius, Dr. M. C. J., late Lect., Dir. Zool. Mus., Malmö. *Zool., Arch. C. Ex.*
- Fahlerantz, A. E., Mining Engin., Norberg (Prov. Vestmanland). *Geol.*
- Fahnehjelm, Otto, Engin., Stockholm. *Incand. Illum., Cement.*
- Falk, Dr. A. W., Meteorol. Inst. R. Univ., Upsala. *Meteo.*
- Famm, A., Ph.D., Stockholm.*
- Farmaceutiska, Föreningen (Pharmaceutical Society), Wallingatan 20, Stockholm. Pres. H. G. O. Enell, Secr. F. A. E. Waller.
- Feilitzen, C. H. J. von, Dir. Chem. Station and Fen. Culture Association, Jönköping.
- Fernqvist, E. B., Rect. Techn. School, Örebro. *Chem. Techn.*
- Fineman, Dr. C. Gottfrid, Fellow R. Univ., Upsala, Teacher R. Naval School, Stockholm. *Meteor.*
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 Floderus, M., Dr., Upsala. *Tunicata.**
 Floderus, Manfred M., Ph.D., Rektor, Upsala. *Bot. C. Exchanges Scan-*
dinavian Salices.
 Fock, Baron A. H. E., late Prof. R. Techn. High School, Stockholm.
Phys.
 Fogelmark, Dr. Fr. Emil, Prof. Math. R. Techn. High School, Stockholm.
*Math.**
 Forsberg, G. E., Asst. Chem. Labor., High School, Stockholm. *Analyt.*
Chem.
 Forsberg, Svante, Asst. R. High School Agric., Alnarp, Akarp (Prov.
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 Forssell, Abraham, Teacher R. High School Forestry, Stockholm. *Agron.*
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 Forssell, Dr. Hans, Pres. R. Land-revenue Dept., Stockholm. *Bot. C.*
 Forssell, Dr. K. B. J., Karlstad. *Lichens. Ex. C. Lichens of Sweden*
*and Norway for those of other countries.**
 Fredholm, Dr. K. A., Rect. Publ. Coll., Lucea. *Geol.*
 Fredriksson, A. Theodor, Fil. Dokt., Upsala. *Bot: Ozalidea, Desmits. C.*
*Ex.**
 Freidenfelt, T., Fil. Kand. Lund.*
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Arct. Phæn., Crypt. Plants. C. Ex.
 Friesen, Dr. Otto von, Teacher Publ. Coll. "Nya Elementarskolan," Stock-
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 Fröman, G. A., Upsala. *Bot. C. Ex. Cyperaceæ.*
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 Fysiografiska Sällskapet, Kongl. (R. Physiograph. Society) Lund—
 founded in 1773—Pres. Dr. N. Olsson-Gadde, Secr. Dr. Axel
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 Fysiska Sällskapet (Physicists' Association), Upsala, Pres. Dr. K. Ang-
 ström, Secr. Dr. K. L. Hagström.
 Gadde, Dr. F. Ohlsson, Teacher Publ. Coll., Lund. *Malacol.*
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 Pres., G. Nordenström; Secr., Dr. E. Svedmark.
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Mining, Glar. Geol.
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- Hammar skjöld, Dr. C. G., Member Supreme Court Justice, Stockholm. *Bot. C.*
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- Hammarsten, Dr. Olof, Prof. R. Univ., Upsala. *Physiol. Chem.*
- Hansson, C. A., Preparator Municip. Mus., Strömstad. *Zool.*
- Hasselberg, Prof. Dr. K. Bernhard, Physicist R. Acad. Sci., Stockholm. *Phys.*
- Hasslow, O. J., Fil. Kandid. Lund.*
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- Hedin, Dr. Sven Gust., Fellow R. Univ., Lund. *Chem.*
- Hedlund, Dr. T., Docent, Upsala. *Lichens, Dendrology.**
- Hedström, A. G., Chief Forester, Gothenburg. *Forestry.*
- Hodström, Herman, High School, Stockholm. *Bot., Geol.*
- Hellbom, O., Ph. Licenciat, Örebro. *Bot.; Lichens.**
- Hellbom, P. J., Ph.D., Lehrer, Örebro. *Bot., Lichens.**
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- Hellström, Dr. Paul, Luleå. *Ory. Chem.**
- Hemmendorff, Ernst, Upsala, Södermanlands-Nerikes Nation. *Geog. of plants, Bot. C.**
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- Henning, Dr. Ernst, Asst. Phys. Dept. Exper. Grounds, R. Acad. Agric., Albano, near Stockholm. *Agric. Bot., Mycol.*
- Henschen, Dr. Salom, Eberh., Prof. R. Univ., Upsala. *Pathol. Anat.*
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- Hildebrandsson, Prof. Dr. Hugo H., Dir. Meteor. Observ. R. Univ., Upsala. *Meteor., Phys. Geog.*
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- Högbon, Dr. A. G., Prof. (pro. temp.) High School, Stockholm, Dir. Min. Inst. *Geol., Petr.*
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- Holmgren, Dr. Frithiof, Prof. R. Univ., Upsala. *Physiol.**
 Holmgren, Dr. K. V., Prof. R. Univ., Lund. *Physics.*
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 Holmquist, P. J., B.A., Assist. Geol., Inst. of the Univ., Upsala. *Min., Chem., Geol.**
 Holmstrom, Dr. L. P., Rect. Peasant High School, Hvilan, Akarp (Prov. Skane). *Geol., Agron.**
 Holst, Dr. N. O., State Geologist, Geol. Survey Sweden, Stockholm. *Gen. Geol.*
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 Hvass, Dr. Thorbjörn, Fellow R. Carol. Med. Surg. Inst., Stockholm. *Neurology.*
 Hylander, C., Asst. Seed-controlling Assoc. Central Sweden, Örebro. *Agron.*
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 Jaderin, Eduard, Prof. of Geodesy, Polytechnic Sch. of Stockholm, Sweden.*
 Jäderholm, Axel Elov, B.A., Fil. Kand., Ofre Slottsgatan 13, Upsala. *Bot. esp. Bryol. C. Ex. Desires Musi Frondasj from all parts of the world in ex. for Scandinavian spec.**
 Jäderin, Edv., B.A., Lect. R. Techn. High School, Stockholm. *Geol.*
 Jägerskiöld, A. K. E. L., Univ., Upsala. *Zool.**
 Jägerskiöld, L. A., Fil. Dokt., Docent, Zool., Zool. Inst., Upsala. *Zool., Emb., Anat., Worms.*
 Jochnich, Dr. C. Walter, Lect. High School R. Artillery and Engin. Stockholm. *Math., Mech.*
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 Kemisk-Mineralogiska Föreningen (Chemists' and Mineralogists' Association), Lund. Pres. Dr. J. M. Lovén, Secr. O. A. Sjöström.

- Kemist Samfundet (Chemists' Assoc.), Stockholm. Pres. Dr. J. A. Norblad, Secr. Dr. A. G. Ekstrand.
- Key, Dr. Axel, Prof. Pathol. Anat. R. Carol. Med. Surg. Inst. Stockholm, Editor "Nordiskt Medicinskt Arkiv." *Anal.*
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- Key-Aberg, Dr. Algot, Prof. Forensic Med. R. Carol. Med. Surg. Inst., Stockholm.
- Kihlstedt, K., Upsala. *Hort.*
- Kinberg, Dr. J. G. H., late Prof. R. Veterinary Inst., Stockholm. *Comp. Anal., Osteol., Zool.*
- Kindberg, Nils Conrad, Ph.D., Lektor, Linköping. *Bot., Bryol. C. Ex. Offers mosses.*
- Kjellberg, Nils, Engineer, Metallurgist, Stockholm. *Metallurgy.**
- Kjellman, Dr. Frans, Assoc. Prof. Botany R. Univ. Upsala. *Phycol., Arct. Pharn. Plants. C. Ex. Scand. Mar. Alga. Desires esp. Fucoideæ.**
- Kjellström, A. W., Lect. Techn. School, Örebro. *Stone Industry.*
- Klason, Dr. Peter, Prof. Chem., Techn. High School, Stockholm. *Techn. Chem.**
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- Koble, Dr. G., Docent, Univ., Stockholm. *Math., Mech.*
- Koch, Dr. Helge von, Fellow High School, Stockholm. *Math., Phys.*
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- Krok, Dr. Jonas M., Lect. Publ. Coll., Jönköping. *Math.*
- Krok, T. O. B. N., Teacher Publ. Coll. "Södermalm," Stockholm. *Bot. C.*
- Kurek, Baron Chas., Petersborg, Smedstorp (Prov. Skåne). *Geol.**
- Læstadius, Dr. C. T., Teacher Publ. Coll., Umeå. *Bot. C.*
- Lagerheim, Dr. G., Prof. at the Univ., Stockholm. *Bot., Algol.**
- Lagerstedt, Dr. Nils Gerh. Wilh., Teacher Publ. Coll. "Östermalm," Stockholm. *Bot., Diatoms. C.*
- Lagervall, Birger, Lawyer, Haga, near Stockholm. *Bot. C.*
- Lagrelius, A., Stockholm.*
- Läkarsällskapet, Svenska (Swedish Society of Physicians), Jakobsgratan 19, Stockholm, founded in 1808. Pres. Dr. M. Sonden, Secr. Prof. F. Lemmalen.*
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- Leche, Dr. Wilhelm, Prof. Zool. High School, Stockholm. *Morphol. of Vertebrates. Desires Mammals in alcohol.**
- Leffler, Dr. Gösta Mittag, Prof. Math. High School, Stockholm, Editor "Acta Mathematica," Djarsholm, near Stockholm. *Math.*
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- Leissner, Ferd., late Dir. Agricult. School, R. Acad. Agricult., Stockholm. *Airon.*
- Lemmalen, Dr. K. G. F., Prof. R. Carol. Med. Surg. Inst., Stockholm. *Neurot.*
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- Levertin, Dr. Alfr., Physician, Stockholm. *Balnool.*

- Levin, Miss Maria, Teacher, High School, Stockholm. *Algol.* C.
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 Lindström, Gustaf, Asst. Mineral. Dept. State Mus. Nat. Hist., R. Acad. Sci., Stockholm. *Min., Anal. Chem., Geol.*
 Lindvall, C. A., late Chief Engin. Bergsund. Mech. Works, Stockholm. *Mech., Glac. Geol.*
 Linnarsson, Ernst, B.A., Teacher Publ. Coll., Sköfde. *Bot. Cultivates and ex. living Plants from North Regions.*
 Linroth, Dr. K. M., Chief Municip. Physician, Stockholm. *Hygiene.*
 Ljungman, Dr. Axel, Hoga. (Prov. Bohuslän). *Ichthyol., Echinod.**
 Ljungström, Dr. Ernst, Fellow R. Univ., Lund. *Bot., Mycol.* C.
 Lilljeborg, Wilh., Dr., Prof. Emer., Upsala. *Zool.**
 Löfstrand, G., Pract. Geologist, Lulea. *Geol., Min.*
 Löndahl, Dr. H., Fellow R. Univ., Lund. *Chem.*
 Lonnberg, Dr. A. J., Einar, Docent Zool., R. Univ., Upsala. *Ichthyol., Herpetol., Teratol.**
 Lovén, Dr. Christian, Secr. R. Acad. Agric., Stockholm. *Physiol.*
 Lovén, Dr. Fredrik, Forester, Uddeholm (Prov. Vermland). *Forestry, Bot., Ornith.* C.*
 Lovén, Dr. J. M., Laborat. Chem. Labor. R. Univ., Lund. *Chem.*
 Löwegren, G. Dir. Publ. Gardens, Gothenburg. *Hort.* C.
 Lund, Dr. A. Axel W., Teacher Publ. Coll., Västervick. *Bot. esp. Rubus.* C. Ex.
 Lundell, Prof. Dr. J. A., Univ., Upsala. *Phonetics.*
 Lundberg, Dr. K. N. K., Municip. Physician, Karlstad. *Anthr., Ethnogr., Arch.*
 Lundberg, Dr. Rudolf, Superint. Fisheries R. Board Agric., Stockholm. *Ichthyol., Invert. living in water.**
 Lundblad, A., Engineer, Eskilstuna. *Stone Ind.*
 Lundholm, Hjalmar, State Geol., Geol. Survey Sweden, Stockholm. *Geol.**
 Lundell, Dr. J. A., Prof. R. Univ., Upsala. *Phonol.*
 Lundgren, Dr. Bernh., Assoc. Prof. R. Univ., Lund, Dir. Geol. Mus. *Palaeont., esp. Cret.*
 Lundgren, J. P., Prof. R. Veter. Inst., Stockholm.
 Lundkvist, A., Fil. Stud., Lund.*

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- Lundström, Dr. C. H., State Inspector Mines, Filipstad. *Mining.*
- Lyttkens, August, Dir. Landtbruks Inspektör i Kongl Landtbruks Styvelsen, Stockholm. *Phen. Bot., Agric. C. Ex. seeds, plants.**
- Lyttkens, Emil, Dir. Chem. Station and Seed-controlling Office, Nydala, near Halmstad. *Chem.*
- Lyttkens, I. A., Ph.D., Norrköping. *Phonetics.*
- Magnusson Dr. Axel, Teacher Publ. Coll., Soderhamn. *Bot. esp. Hierac. C.*
- Malm, Dr. A. H., Inspector of Sea-fishes, Göteborg. *Ichth., Cet.**
- Malmberg, Capt. Fredr. Salomon, Dir. R. Naut. Meteor. Bureau, Stockholm. *Met.**
- Malmberg, Dr. Maur., Prov. Physician, Jönköping. *Med. Bot. C.*
- Malme, Dr. Gust. O. An, Assist. an der bot. Abteilung des Reichsmuseums, Stockholm. *Bot. esp. Lichens, Hieracium, Flora brasiliensis.**
- Malmqvist, C. F., Apothecary, Drottninggatan 71A, Stockholm. *Pharm. Chem.*
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- Medin, Dr. Oscar, Prof. R. Carol. Med. Surg. Assoc., Stockholm. *Pediatr.*
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- Melander, Dr. K. W., Lect. Math. Phys. Publ. Coll., Kalmar.*
- Melkerson, J. A., Engineer, Bäcka, Orsa (Frov. Dalarne). *Stone Ind.*
- Meves, J., Chief Secr. R. Board Domains, Stockholm. *Ent. C.**
- Mittag-Leffler, Prof. Dr. Redacteur des Acta Mathematica, Djursholm pres. Stockholm. *Math.**
- Moberg, Dr. J. C., Docent R. Univ., Lund. *Stratigraph. and Palaeol., esp. Cret., Lias, Silur. and Cambrium.**
- Modin, Erik, Pastor, Linsell, Jamll. I. *Orn. C.**
- Mohlin, C. L. H., B.A., Teacher Publ. Coll., Norrköping. *Math.*
- Möler, Dr. P. C. V., Teacher Publ. Coll., Vesteras. *Bot. C.*
- Möll, Dr. K. Tom, Lect. Publ. Coll. "Högre Realläroverket," Stockholm. *Phys.*
- Möller, Prof. Dr. Axel, Univ., Lund. *Ast.**
- Möller, Dr. Astolf, Lect. Math., Phys. Publ. Coll., Helsingborg.
- Möller, Prof. Emer. Dr. Axel, R. Univ., Lund. *Astr.**
- Möller, Gust. Elis, B.A., Asst. Histol. Inst. R. Univ., Lund. *Histol.*
- Möller, Dr. Julius, Lect. Publ. Coll., Lund. *Math.*
- Möller, Dr. M., Fellow R. Carol. Med. Surg. Inst., Stockholm. *Dermatol.*
- Morell, E. J., Prof. R. Veter. Inst., Stockholm.
- Mörner, Dr. K. A. H., Prof. Chem. R. Carol. Med. Surg. Inst., Stockholm.*
- Mörner, Dr. C. T., Count, Prof., R. Univ., Upsala. *Bot., Med. Chem.**
- Mörner, Dr. K. A. H., Count, Prof. R. Carol. Med. Surg. Inst., Stockholm. *Physiol. Chem.*
- Mörner, Dr. C. T., Count, Prof. R. Univ., Upsala. *Bot., Med. Chem.**
- Morton, C., Asst. Min. Geol. Inst. R. Univ., Upsala. *Min.*
- Montelius, Prof. Dr. Oscar, Chief Asst. R. Archaeol. Museum, Stockholm. *Archaeol.*
- Müller, Erik, Prof. (pro. temp.) R. Carol. Med. Surg. Inst., Stockholm. *Histol.*
- Müller, Dr. E. G., Prof. Histol., R. Carol. Med. Surg. Inst., Stockholm.*
- Müller, John, B.S., M.D., 34 Järnbrogatan, Upsala. *Gen. Biol., Anat., Anth., Eth., Philol.*
- Müller, Sven, Engin. Fen Culture Assoc., Jönköping. *Bot.*
- Munthe, Dr. Henrik, V., Fellow R. Univ., Upsala. *Glac. Geol., Moll., Diatoms.*

- Murbeck, Dr. Svante, Vetenskapsakademien, Stockholm.
- Nathorst, Alfred Gabriel, Ph.D., Prof., Acad. of Sciences, Stockholm.
Bot., Palaeo., Fossil plants.
- Nathorst, Prof. Hj., late Dir. R. High School Agriculture, Alnarp, Secr. R. Agric. Soc., Prov. Malmöhus, Lund. *Agron.*
- Naturvetenskapliga Förening, Stockholm (Nat. Hist. Assoc. at Stockholm). Pres. Dr. O. T. Sandahl, Secr. Dr. Simon Nordström.
- Naturvetenskapliga Studentsällskapet (Students' Society of Nat. Hist.), Upsala. Pres. Dr. A. N. Lundström; Chem. Section, Secr. Dr. S. Forsling; Botan. Section, Secr. P. S. J. Segerstedt; Zool. Section, Secr. L. G. Andersson; Geol. and Phys. Geogr. Section, Secr. O. Nordenskiöld.
- Nauckhoff, Dr. Gustaf, Mining Engineer, Grängesberg (Prof. Dalarne). *Pract. Geol.*
- Neandor, Dr. Ehrenfried, Teacher Publ. Coll., Asst. Zool. Mus. R. Univ., Lund. *Ornith.*
- Neuman, Dr. Carl, Rector Publ. Coll., Borås. *Ent., Acari. C.*
- Neuman, Dr. Leopold, Rector Publ. Coll. Ystad. *Phan. Plants, esp. Viola, Rubus, Potamogeton, Sparganium, Ferns. C. Ex.*
- Nilsson, Dr. Albert, Lect. R. High School Forestry, Stockholm. *Bot. C.*
- Nilson, Prof. Dr.-L. F., Dir. Chem. Lab. of the R. Acad. Agric., Albano-Stockholm. *Agric. Chem.**
- Nilsson, Dr. N. Hj., Dir. Seed-controlling Office, Svalöf (Prov. Skåne). *Bot.*
- Nilsson, Dr. S. J., Teacher Publ. Coll. "Latinalöroverdet," Göteborg. *Bot. C.*
- Norblad, Dr. J. A., Chemist Rörstrand's Porcelain Manufactory, Stockholm. *Techn. Chem.*
- Nordenmark, N. V. E., B.A., Asst. Astron. Observ. R. Univ., Upsala. *Astr.*
- Nordenskiöld, Adolf E., Baron, Dir. Min. Dept., State Mus. Nat. Hist., Prof. R. Acad. Sc., Stockholm.
- Nordenskiöld, Gustaf, Acad. of Sciences, Stockholm. *Min.*
- Nordenskiöld, Otto, Fil. Kand., Upsala. *Petrog.*
- Nordenson, Dr. Erik, Physician, Stockholm. *Ophthalm.*
- Nordenström, Gustaf, Prof. R. Techn. High School, Stockholm. *Mining.**
- Nordin, Isidor, Apothecary, Brottningsholm, near Stockholm. *Ent. C.*
- Nordiska Museet (Ethnographical Museum of the North), Stockholm. Dir., Dr. A. Hazelins.*
- Nordlund, Dr. G. A., Assoc. Prof. R. Univ., Upsala. *Anat.*
- Nordstedt, Dr. Otto, Keeper at the Bot. Mus. Univ., Lund. Editor: "Botaniska Notiser." *Bot., Characeæ, Desmids, Freshwater Algt. C. Ex.**
- Nordström, K. B., Fil. Kand., Lund.*
- Nordström, Dr. Simon, Sec. R. Dept. Eccles. Affairs, Stockholm. *Zool.*
- Nordström, Dr. Th., Counselor R. Board Commerce, Dir. Chief Office Mining, Stockholm. *Pract. Geol.**
- Norelius, Th., Stockholm. *Metall., Chem.**
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- Oberg, Per, Fil. Dr., State Mining Eng., Dir. School of Mines, Filipstad. *Geol.**
- Odelberg, A. T., Chief Dir. R. Board Agric., Stockholm.
- Odelstjerna, E. G., Filipstad. *Metalurgy.*
- Odenius, Dr. M. V., Prof. R. Univ., Lund. *Path. Anat.*
- Oëtergren, Hj., Fil. Kand., Borgegatan, Upsala. *Bot., Zool., Echinoderms.**
- Ohrvall, Dr. Hjalmar, Asst. Dir. Physiol. Labor. R. Univ., Upsala. *Phy-siol.**
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- Olin, R., Fil. Kand., Lund.*
- Olsson, Dr. K. G., R. Meteor. Inst., Stockholm. *Ast., Meteo.**
- Olsson, Dr. Olof. Lect. Publ. Coll., Örebro. *Mech.*
- Olsson, Peter, Dr. Phil., Östersund. *Phan. Bot., Meteo., Zool., Invert. Anat., Arch., Ichthyol., Crustacea, Worms.*
- Ostergren, Hjalmar, Cand. Phil., Upsala. *Orn.**
- Pahl, Dr. C. N., Lect. Publ. Coll., Umeå. *Chem.*
- Palmar, Dr. Knut Wilhelm, Docent, Dr. Ph., Asst. Chem. Inst. R. Univ., Upsala. *Chem.**
- Palmberg, Th., Engin. Assoc. Iron Masters, Stockholm. *Peat.**
- Palmqvist, Miss Augusta, Chem. of the Sined. Hydrogr. Exd. High School, Stockholm. *Hydrogr.**
- Perman, Dr. E. S., Fellow R. Carol. Med. Surg. Inst., Stockholm. *Surg.*
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- Pettersson, Dr. Oscar Victor, Prof. R. Univ., Upsala. *Med.*
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- Petersson, W., Ph.D., Stockholm.*
- Pettersson, Fredr., Gardener R. Univ., Upsala. *Hort.*
- Pettersson, H. J., Ph. Cand., Vestervik. *Bot. C. of Swedish Myxomycetes.*
Wish to make exchanges or to buy coll. of Myxomycetes.*
- Pettersson, J. M., Teacher Publ. Coll. "Nya Elementarskolan," Stockholm. *Bot. C.*
- Pettersson, Dr. Otto, Prof. High School, Stockholm. *Phys. Chem., Hydrogr.*
- Plannenstill, Dr. S. A., Fellow R. Carol. Med. Surg. Inst., Stockholm.
- Phragmen, Dr. L. J., Rector Publ. Coll., Örebro. *Math.**
- Pihl, A., Direktor, Stockholm. *Bot., Hort.**
- Porat, Dr. C. O., Teacher Publ. Coll., Dir. Seed-contr. Office, Jönköping. *Phan. Plants, Myriop. C.*
- Post, Hampus von, late Dir. Chem. Station, R. High School Agric., Ultuna, near Upsala. *Glae. Geol., Agric. Chem., Mycol.*
- Post, Hans von, Min. Eng., S. Mückleby, Degerhamn (Prov. Öland). *Coal Mines, Cement.*
- Post, Tom von, Dir. Seed-contr. Office, Upsala. *Bot.**
- Psiländer, Axel Aug., B. A. Asst. Astron. Observ. R. Univ., Lund. *Ast.**
- Quennerstedt, Prof. Dr. Aug. Wilh., Dir. Zool. Mus., R. Univ., Lund. *Comp. Anat., Infus.*
- Retzins, Dr. Gustaf, late Prof. R. Carol. Med. Surg. Inst., Stockholm. *Anat., Histol., Anth.*
- Renterskiöld, B. E. G. C., Apothecary, Drottninggatan 71A, Stockholm, *Pharm. Chem.*
- Ribbing, Dr. Sved. Prof. R. Univ., Lund. *Hygiene.*
- Ringius, Dr. G. E., Teacher Publ. Coll., Ystad. *Bot. C.*
- Romell, Lars, Phil. Cand., Editor, "Fungi exsicc. præs. Scand.," Sturegatan 56, Stockholm. *Mycology. Desires Fungi, preferably Hymenomyces, from all countries, in ex. for Swedish fungior other Swedish plants.**
- Rosén, Dr. A., Lect. Publ. Coll., Malmö. *Elect.*
- Rosen, Dr. P. G., Prof. Topogr. Survey, Stockholm. *Geol.*
- Rosenberg, Dr. J. O., Prof. R. Techn. High School, Stockholm. *Inorg. Chem.*
- Rossander, Dr. C. J., late Prof. R. Carol. Med. Surg. Inst., Stockholm. *Ophthalm.*
- Roth, Dr. Alexander, Prov. Physician, Åsum (Prov. Skåne). *Bot.*
- Roth, C. D. E., Prepar. Zool. Mus. R. Univ., Lund. *Ent.*
- Rubenson, Prof. Dr. Robert, Prof. Acad. Sci., Stockholm. *Phys., Meteo.*
- Rudelius, C., Manager Atvidaberg Copper Works, Atvidaberg (Prov. Östergötland). *Metal.**
- Rühl, Marie, Herausgeberin der Societas Entomologica, Zurich. *Lepid. Ex.**
- Rydberg, Dr. J. R., Fellow R. Univ., Lund. *Physics.*
- Salin, Dr. Mauritz, Assoc. Prof. R. Carol. Med. Surg. Inst., Stockholm. *Gyntocol.*

- Sannelson, S. H., Engin., Marieberg, near Kil (Prov. Vermland). *Pat.*
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Bot., Zool., Gen. Biol., Eth., Ethnogr., Ent., C. Ex.
 Sandberg, W., Fil. Stud., Lund.*
 Sandin, Emil, Göteborg. *Zool., esp. Coleopt. C. Ex.*
 Santesson, Dr. C. G., Prof. R. Carol. Med. Surg. Inst., Stockholm.
*Pharmacol.**
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*Anatyl. Chem., Bibliog.**
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 Schmalensee, G. C. von, Geol. Survey, Sweden, Stockholm. *Pat.*
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 Schött, Dr. Harald, Teacher Publ. Coll., Skara. *Zool., esp. Collembola. C.**
 Schultz, Prof. Dr. Herman, late Dir. Astron. Observ., R. Univ., Upsala.
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 Setterberg, Dr. Carl, Official Chemist, Stockholm. *Techn. Chem.**
 Sillén, Dr. Otto, Prov. Physician, Borgholm. *Bot. C.*
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 Algae desired and offered in ex.**
 Sjöberg, Nils, Chief Forester, Lulea. *Forestry.*
 Sjögreen, Carl M., Alvastra. *Ent.*
 Sjögren, Dr. Hj., Late Prof., Osmo-Nynäs. *Min., Geol.**
 Sjöstedt, Y., Fil. Dr., Upsala. *Zool., Orn., Ent.**
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Chem., Bot. C.
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 Smitz, Frederick Adam, Prof., First Dir. Zool. Mus., Stockholm. *Spec.
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 Söderbaum, D., H.G., Prof. Chalmers' Technol. Inst., Götteburg. *Org.
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 Söderberg, Dr. J. T., Docent at the Royal Univ., Upsala.*
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 burg. *Math.* Author of treatises on the theory of equations, on
 Elliptic integrals and functions and on the problem of rotation
 and hyperelliptic.*
 Sohlberg, Dr. K. H., Lect. Publ. Coll., Strengnäs. *Meteo.*
 Solander, Dr. Emil, Lektor, Wenersborg, Upsala. *Phys. esp. Magnet. of
 the Earth.**
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- Strokirk, C. G., Dir. Seed-contr. Office, Hernösand. *Bot. C.*
- Strömman, Pehr, Fil. Kand., Upsala. *Zool.*
- Stuxberg, Dr. Anton, Dir. Zool. Dept. Mus., Gothenburg. *Myriop., Crust. C. Ex. Desires extra-Europ. Batrachia and Reptiles.*
- Styffe, Knut, late Dir. R. Techn. High School, Stockholm. *Meteo.*
- Sundberg, Dr. A. A. R. E., Lect. Math., Phys. Publ. Coll., Falun.*
- Sundberg, C. F., Dir. State Railroads, Lulea. *Bot. C.*
- Sundberg, Dr. C. J. G., Labor. Pathol. Anat. R. Univ., Upsala. *Histol.*
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- Svenska Sällskapet för Antropologi och Geografi. (Swedish Anthropolog. and Geograph. Society), Stockholm—founded in 1873—Pres., Dr. H. Hildebrand, Secr., Dr. G. Andersson.
- Svenson, Göthe Wilhelm, Superintend. Marine Engineers, Stockholm. *Mech.*
- Svensson, Dr. A. W., Teacher Publ. Coll. "Realläroverket," Stockholm. *Phys.*
- Svensson, J., Ph. Cand., Vestervik. *Chem., Phys., Elect.**
- Svensson, Dr. Nils, Lect. Chem., Phys. Publ. Coll., Vestervik.
- Svensson, Sven Josef, B.A., Asst. Phys. Inst. R. Univ., Lund. *Phys.*
- Svenander, Gustaf, Cand. Phil., Upsala. *Orn.**
- Svenonius, Dr. Fredr., State Geologist, Geol. Survey Sweden, Stockholm. *Geol.**
- Taghina, Rev. V. M., Huissen, Adjoining Arnhem. *Gen. Bot., Ent.**
- Tamm, Dr. Adolf, Dir. R. Assay Office, Royal Mint, Stockholm.*
- Tedin, Dr. Hans, Asst. Seed-contr. Office, Svalöf (Prov. Skane). *Bot.*
- Thalen, Dr. Tobias Robert, Prof. R. Univ., Upsala. *Phys., esp. Magnet., Spectr., Anal.**
- Thedenius, C. G. H., Apothecary, Gothenburg. *Bot. C.*
- Thedenius, Fredr., late Lecturer, Stockholm. *Bot. C.*
- Théel, Dr. Hjalmar, Prof. and Dir. Invert. Dept. State Mus., Stockholm. *Invert. (except Insecta). C. Ex.*
- Thegerstrom, C. F., Chief Actor R. Theater, Stockholm. *Mycol.*
- Theorin, Dr. P. G. E., Lect. Publ. Coll., Falun. *Mycol., Lichen. C.*
- Tholander, Dr. Henrik, Engin. Assoc. Iron Masters, Stockholm. *Metall., Charcoal Pig Iron, Acid Bessemer.**
- Thomson, Dr. C. G., Assoc. Prof. R. Univ., Lund. *Ent.*
- Thorburn, Robert M., Merchant, Uddevalla. *Couch. C. Ex. Postglac. Shells from Raised Beaches.*
- Thorell, Dr. T. T., Ancien. Prof. R. Univ., Upsala, Helsingborg. *Arachn.**
- Thorstenson, G., Lund ("Vermlands nation"). *Carex. C.*
- Thudén, C. J. A., B.A., Lect. Publ. Coll., Halmstad. *Zool.*
- Tiberg, H. V., Mining Dir. Langbanshyttan, Persberg (Prov. Vermland). *Miner., Magn.*
- Tigerhielm, F. W., Chief Forester, Gefle. *Forestry.*
- Tigerstedt, Robert, A. A., M.D., Prof. der Physiol., Carol Inst., Stockholm. *Physiol.**
- Timberg, Dr. Gustaf, Asst. R. High School Agric., Ultuna, near Upsala. *Phys.*
- Tiselius, Dr. G. A., Teacher Publ. Coll. "Jakob," Stockholm. *Bot. esp. Potamogeton. C.*
- Tolf, R., Asst. Fen Culture Assoc., Jönköping. *Phæn. Plants. Ferns, Mosses, Fungi. C.*

- Torell, Prof. Dr. Otto, Dir. Geol. Survey Sweden, Stockholm. *Geol., Geol.*
- Torin, Dr. Karl, Skara. *Bot. (Linneana, Arch.)*
- Tornebohm, Dr. Alfred Elis, Practical Geologist, Lecturer on Min. and Geol., Tekniska Högskolan, Stockholm.
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- Törnqvist, Dr. S. L., Lector, Doc. R. Univ., Lund. *Geol.**
- Torstensson, Dr. A. O., Gothenburg. *Balcon.*
- Troilius, C. O., late Dir. Gen. State Railroads, Stockholm. *Minino, Geol.*
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- Trysén, Alb. O., State Inspector Mines, Lulea.
- Tullberg, Tycho, Prof., Ph.D., Upsala. *Zool.*
- Tullgren, Alb., Upsala. *Bot., Mosses. C. Ex.**
- Tullberg, Tycho, Prof., Ph.D., Upsala. *Zool.**
- Ulffers, E., Min. Eng., Höganäs (Prov. Skane). *Coal Deposits.*
- Ulriksen, Fredr., Teacher R. High School Agric., Aharp, Akarp (Prov. Skane). *Hort.*
- Vallin, C. T., Upsala. *Hort.*
- Varenius, B., Helsingborg. *Coleopt.*
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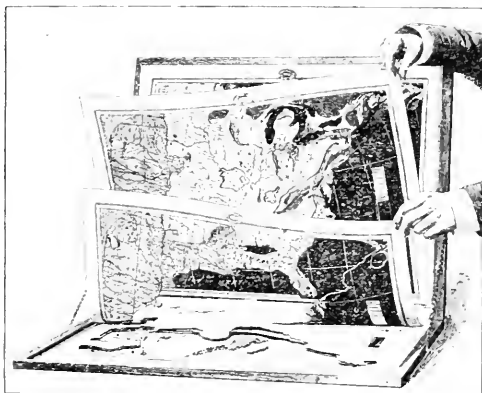
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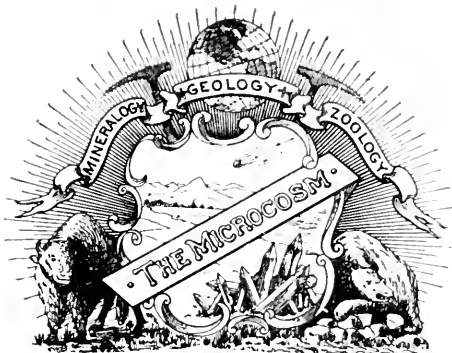
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