

OFFICERS AND COMMITTEES OF THE AMERICAN  
ORNITHOLOGISTS' UNION, 1921

	Expiration of Term
STONE, WITMER, <i>President</i> .....	November, 1921.
GRINNELL, GEORGE BIRD	} <i>Vice-Presidents</i> .....
DWIGHT, JONATHAN	
PALMER, T. S., <i>Secretary</i> .....	" 1921.
MCATEE, W. L., <i>Treasurer</i> .....	" 1921.

ADDITIONAL MEMBERS OF THE COUNCIL.

DEANE, RUTHVEN.....	November, 1921.
GRINNELL, JOSEPH.....	" 1921.
LUCAS, FREDERIC A.....	" 1921.
OBERHOLSER, HARRY C.....	" 1921.
OSGOOD, WILFRED H.....	" 1921.
RICHMOND, CHARLES W.....	" 1921.
ROBERTS, THOMAS S.....	" 1921.

ALLEN, J. A.....	} Ex-Presidents.
BATCHELDER, CHARLES F.....	
CHAPMAN, FRANK M.....	
CORY, CHARLES B.....	
FISHER, ALBERT K.....	
MERRIAM, C. HART.....	
NELSON, EDWARD W.....	
RIDGWAY, ROBERT.....	
SAGE, JOHN H.....	

EDITORIAL STAFF OF 'THE AUK.'

STONE, WITMER, <i>Editor</i> .....	November, 1921.
------------------------------------	-----------------

COMMITTEES.

*Committee on Biography and Bibliography.*

PALMER, T. S., <i>Chairman</i>	DEANE, RUTHVEN
ALLEN, GLOVER M.	RICHMOND, CHARLES W.

*Committee on Bird Protection.*

FISHER, A. K., <i>Chairman</i>	NELSON, E. W.
	RICHMOND, CHARLES W.

*Committee on Classification and Nomenclature of North American Birds'*

STONE, WITMER, <i>Chairman</i>	RICHMOND, C. W.
OBERHOLSER, H. C., <i>Secretary</i>	DWIGHT, JONATHAN

PALMER, T. S.

*Committee on Publications.*

STONE, WITMER, <i>Chairman</i>	PALMER, T. S.
DWIGHT, JONATHAN	MCATEE, W. L.

FELLOWS, MEMBERS, AND ASSOCIATES OF THE  
AMERICAN ORNITHOLOGISTS' UNION.

APRIL, 1920.<sup>1</sup>

FELLOWS.

\* Life Fellow.

	Date of Election
ALLEN, DR. J. A., Amer. Mus. Nat. Hist., New York, N. Y. . . . .	Founder
ANTHONY, A. W., Ironside, Ore. . . . .	(1885) 1895 <sup>2</sup>
BANGS, OUTRAM, Museum Comp. Zoology, Cambridge, Mass. . . . .	(1884) 1901
BARROWS, PROF. W. B., Box 1047, East Lansing, Mich. . . . .	1883
BATCHELDER, CHARLES F., 7 Kirkland St., Cambridge, Mass. . . . .	Founder
BEEBE, C. WILLIAM, New York Zool. Park, New York, N. Y. . . . .	(1897) 1912
*BENT, ARTHUR CLEVELAND, Taunton, Mass. . . . .	(1889) 1909
*BICKNELL, EUGENE P., 30 Pine St., New York, N. Y. . . . .	Founder
BISHOP, DR. LOUIS B., 356 Orange St., New Haven, Conn. . . . .	(1885) 1901
BROWN, NATHAN CLIFFORD, 218 Middle St., Portland, Me. . . . .	Founder
CHADBOURNE, DR. ARTHUR P., The Copley-Plaza, Boston, Mass. . . . .	(1883) 1889
CHAPMAN, DR. FRANK M., Amer. Mus. Nat. Hist., New York, N. Y. . . . .	(1885) 1889
*CORY, CHARLES B., Field Museum Nat. Hist., Chicago, Ill. . . . .	Founder
DEANE RUTHEVEN, 112 W. Adams St., Chicago, Ill. . . . .	1883
DWIGHT, DR. JONATHAN, 43 W. 70th St., New York, N. Y. . . . .	(1883) 1886
FISHER, DR. ALBERT K., Biological Survey, Washington, D. C. . . . .	Founder
FLEMING, JAMES H., 267 Rusholme Road, Toronto, Ontario. . . . .	(1893) 1916
FORBUSH, EDWARD H., State House, Boston, Mass. . . . .	(1887) 1912
FUERTES, LOUIS A., Cornell Heights, Ithaca, N. Y. . . . .	(1891) 1912
GRINNELL, DR. GEORGE BIRD, 238 E 15th St., New York, N. Y. . . . .	1883
GRINNELL, DR. JOSEPH, Mus. Vert. Zool., Univ. Calif., Berkeley, Calif. . . . .	(1894) 1901
JONES, LYNDS, Spear Laboratory, Oberlin, Ohio. . . . .	(1888) 1905
LOOMIS, LEVERETT M., Cal. Acad. Sci., San Francisco, Calif. . . . .	(1883) 1892
LUCAS, DR. FREDERIC A., Am. Mus. Nat. Hist., New York, N. Y. . . . .	(1888) 1892
MAILLIARD, JOSEPH, 1815 Vallejo St., San Francisco, Calif. . . . .	(1895) 1914
McATEE, WALDO LEE, Biological Survey, Washington, D. C. . . . .	(1903) 1914
*McGREGOR, RICHARD C., Bureau of Science, Manila, P. I. . . . .	(1889) 1907
MERRIAM, DR. C. HART, 1919 16th St., N. W. Washington, D. C. . . . .	Founder
MILLER, W. DEWITT, Am. Mus. Nat. Hist., New York, N. Y. . . . .	(1896) 1914

<sup>1</sup> Members of the Union, and subscribers to THE AUK are requested to promptly notify DR. WITMER STONE, Acad. Nat. Sciences, Philadelphia, Pa., of any change of address.

<sup>2</sup> Dates in parentheses indicate dates of joining the Union.

MURPHY, DR. ROBERT C., Amer. Mus. Nat. Hist., New York, N. Y	(1905)1920
NEHRLING, H., Gotha, Fla.....	1883
NELSON, DR. E. W., Biological Survey, Washington, D. C.....	1883
OBERHOLSER, DR. HARRY C., Biol. Survey, Washington, D. C. (1888)	1902
OSGOOD, DR. WILFRED H., Field Museum Nat. Hist., Chicago, Ill.	(1893)1905
*PALMER, DR. T. S., 1939 Biltmore St., N. W. Washington, D. C. (1888)	1901
PALMER, WILLIAM, U. S. National Museum, Washington, D. C. (1888)	1898
RICHMOND, DR. CHARLES W., U. S. Nat. Museum, Washington, D. C.	(1888)1897
RIDGWAY, ROBERT, U. S. Nat. Mus., Washington, D. C.....	Founder
RILEY, JOSEPH H., U. S. Nat. Mus., Washington, D. C.....	(1897)1919
ROBERTS, DR. THOMAS S., Univ. of Minnesota, Minneapolis, Minn.	1883
*SAGE, JOHN H., Portland, Conn.....	1883
SAUNDERS, WILLIAM E., 240 Central Ave., London, Ontario.....	1883
SHUFELDT, DR. ROBERT W., 3356 18th St., N. W., Washington, D. C.	Founder
STONE, DR. WITMER, Acad. Nat. Sciences, Philadelphia, Pa....	(1885)1892
SWARTH, HARRY S., Mus. Vert. Zoology, Univ. of California, Berkeley, Calif.....	(1900)1916
TAVERNER, PERCY A., Victoria Memorial Museum, Ottawa, Canada	(1902)1917
TODD, W. E. CLYDE, Carnegie Museum, Pittsburgh, Pa.....	(1890)1916
WETMORE, DR. ALEXANDER, Biol. Survey, Washington, D. C. (1908)	1919
WIDMANN, OTTO, 5105 Enright Ave., St. Louis, Mo.....	1884

### RETIRED FELLOWS.

FISHER, PROF. W. K., Hopkins Marine Sta., Pacific Grove, Cal. (1899)	1920
HENSHAW, HENRY W., The Ontario, Washington, D. C.....	(1883)1918
LAWRENCE, NEWBOLD T., Lawrence, N. Y.....	(1883)1913
STEJNEGER, DR. LEONHARD, U. S. Nat. Mus., Washington, D. C. (1883)	1911

### HONORARY FELLOWS.

BAKER, E. C. STUART, Chief Police Office, West India Docks, London, E. 14, England.....	(1918)1920
BUTURLIN, SERGIUS ALEXANDROVICH, Wesenberg, Esthonia, Russia.	(1907)1916
DABBENE, DR. ROBERTO, Museo Nacional, Buenos Aires, Argentina	(1916)1918
DUBOIS, DR. ALPHONSE, Villa Rayon de Soleil, Coxyde sur Mer, Belgium.....	(1884)1911

EVANS, ARTHUR HUMBLE, 9 Harvey Road, Cambridge, England	(1899)1917
GADOW, DR. HANS FRIEDRICH, Cleramendi, Great Shelford, near Cambridge, England.....	(1884)1916
HAAGNER. ALWYN KARL, Zoological Gardens, Box 754, Pretoria, Transvaal, South Africa.....	(1916)1918
HARTERT, DR. ERNST J. O., Zoological Museum, Tring, Herts, England.....	(1891)1902
HELLMAYR, DR. CARL E., Neuhauserstrasse 51.II, Munich, Germany.	(1903)1911
IHERING, DR. HERMANN VON, Director Museo Nacional, Peru 208, Buenos Aires, Argentina.....	(1902)1911
LÖNNBERG, DR. A. J. EINAR, Naturhistoriska Riksmusem, Vetenskapsakademien, Stockholm, Sweden.....	(1916)1918
LOWE, DR. PERCY R., Brit. Mus. (Nat. Hist.), Cromwell Road, London, S. W. 7, England.....	(1916)1920
MÉNÉGAUX, DR. HENRI AUGUSTE, Museum d'Histoire Naturelle, 55 Rue de Buffon, Paris, France.....	(1916)1918
PYCRAFT, WILLIAM PLANE, British Museum (Nat. Hist.) Cromwell Road, London, S. W., 7, England.....	(1902)1911
REICHENOW, DR. ANTON, Königl. Mus. für Naturkunde, Invalidenstrasse, 43, Berlin.....	(1884)1891
ROTHSCHILD, LORD LIONEL WALTER, Zoological Museum, Tring, Herts, England.....	(1898)1913
SALVADORI, COUNT TOMMASO, Royal Zoöl. Museum, Turin, Italy....	1883
SCHALOW, Prof. HERMAN, Hohenzollerndamm 50, Berlin-Grünewald, Germany.....	(1884)1911
SCLATER, WM. LUTLEY, 10 Sloane Court, Chelsea, London, S. W. 1. England.....	(1906)1917
SUSCHKIN, DR. PETER, University, Kharkov, Russia.....	(1903)1918
VAN OORT, DR. E. D., Mus. Nat. Hist., Leyden, Holland.....	(1913)1919

### CORRESPONDING FELLOWS.

ABBOTT, DR. WILLIAM L., 400 S. 15th St., Philadelphia, Pa.....	1916
ALFARO, DON ANASTASIO, San José, Costa Rica.....	1888
ALPHÉRAKY, SERGIUS N., Imperial Acad. Sci., Petrograd, Russia....	1913
ARRIBALZAGA, ENRIQUE LYNCH, Resistencia, Chaco, Argentina.....	1918
ARRIGONI DEGLI ODDI, COUNT ETTORE, Univ. of Padua, Padua, Italy	1900
ASHBY, EDWIN, Wittunga, Blackwood, Adelaide, South Australia....	1918
BANNERMAN, DAVID ARMITAGE, 6 Palace Gardens Terrace, Kensington, London, W. 8, England.....	1916

BATE, Miss DOROTHEA M. A., Bassenden House, Gordon, Berwickshire, Scotland.....	1920
BATES, GEO. LATIMER, Bitye, via Yaunde, Cameroon, W. Africa.....	1919
BAXTER, Miss EVELYN VIDA, The Grove, Kirkton of Largo, Fifeshire, Scotland.....	1919
BEDDARD, FRANK EVERS, Zoöl. Society of London, London, England.....	1917
BERTONI, Dr. ARNOLDO de WINKELREID, Puerto Bertoni, Paraguay . . .	1919
BIANCHI, Dr. VALENTINE, Imperial Zoöl. Museum, Petrograd, Russia.....	1916
BLAAUW, FRANS ERNST, Goorlust 'sGraveland, Helversum, Holland.....	1920
BONHOTE, JOHN LEWIS, Park Hill House, Charleston, England.....	1911
BUREAU, Dr. LOUIS, École de Médecine, Nantes, France.....	1884
BÜTTIKOFER, Dr. JOHANNES, Zoölogical Garden, Rotterdam, Holland.....	1886
CAMPBELL, ARCHIBALD James, "Bulgaroo," Broughton, R'd, Surrey Hills, Victoria, Austrailia.....	1902
CARRIKER, M. A., Jr., Apartado 51, Santa Marta, Colombia... (1907)	1912
CHAMBERLAIN, MONTAGUE, Cambridge, Mass..... (Founder)	1901
CHUBB, CHARLES, British Museum (Nat. Hist.) Cromwell Road, London, S. W., 7, England.....	1911
CLARKE, WILLIAM EAGLE, Royal Scottish Museum, Edinburgh.....	1889
COLLINGE, Dr. WALTER E., The Museum, York, England.....	1918
DALGLEISH, JOHN J., Brankston Grange, Bogside Station, Alloa, Scotland.....	1883
DELACOUR, JEAN, Chateau de Cleres, Seine Inferieure, France.....	1920
DOLE, SANFORD B., Honolulu, Hawaii.....	1883
ECHT, ADOLPH BACHOFEN VON, Nussdorf, near Vienna, Austria.....	1883
FEILDEN, Col. HENRY WEMYSS, Burwash, Sussex, England.....	1884
FERRARI-PEREZ, Prof. FERNANDO, Tacubaya, D. F., Mexico.....	1885
FREKE, PERCY EVANS, South Point, Limes Road, Folkstone, England.....	1883
GEE, NATHANIEL GIST, Summerton, S. C.....	1919
GODWIN-AUSTEN, Lieut.-Col. HENRY HAVERSHAM, Nore, Hascombe, Godalming, Surrey, England.....	1884
GRANDIDIER, ALFRED, 6 Rond-Point des Champs Elysées, Paris.....	1883
GRANT, Major CLAUDE HENRY BAXTER, 2 Lebanon Gardens, West Hill, Wandsworth, London, S. W. 18, England.....	1920
GURNEY, JOHN HENRY, Keswick Hall, Norwich, England.....	1883
GYLDENSTOLPE, Count NILS, Naturhistoriska Riksmuseum, Vetenskapsakademien, Stockholm, Sweden.....	1918
HALL, ROBERT, Tasmanian Museum, Hobart, Tasmania.....	1916
HARTING, JAMES EDMUND, Portmore Lodge, Weybridge, Surrey, England.....	1883
HAVILAND, Miss MAUD D., Old Hall, Newnham College, Cambridge, England.....	1920
HELMS, Dr. O., Sanatoriet ved Nakkeböllefjord pr Pejruk, Denmark.....	1920
HENNICKE, Dr. CARL R., Gera, Reuss, Germany.....	1907

HENSON, HARRY V., Yokohama, Japan.....	1888
HUDSON, WILLIAM HENRY, Tower House, St. Luke's Road, Westbourne Park, London, W. England.....	1895
HULL, ARTHUR FRANCIS BASSETT, Box 704, Sydney, N. S. W.....	1919
INGRAM, Capt. COLLINGWOOD, Forest House, Westgate-on-Sea, Kent, England.....	1920
IREDALE, TOM, 39 Northcote Ave., Ealing, London, W. 5, England...	1918
JACKSON, Miss ANNIE C., Swordale, Evanton, Ross-shire, Scotland....	1919
JOURDAIN, Rev. FRANCIS C. R., Appleton Rectory, Abingdon, Berks, England.....	1918
KLOSS, CECIL BODEN, Kuala Lumpur, Federated Malay States.....	1918
KRÜPER, Dr. THEOBALD J., University Museum, Athens, Greece.....	1884
KURODA, NAGAMICHI, Fukuyoshi Cho, Akasaka, Tokyo, Japan.....	1918
LEACH, Dr. JOHN ALBERT, Eyrecourt, Canterbury, Victoria, Australia	1919
LE SOUÉF, DUDLEY, Zoological Gardens, Melbourne, Australia.....	1911
MADÁRASZ, Dr. JULIUS VON, Matyas Sir 14, Budapest, Hungary.....	1884
MATHEWS, GREGORY M., Foulis Court, Fair Oak, Hants, England...	1911
MENZBIER, Prof. Dr. MICHAEL, University for Women, Devitchje, Pola, Moscow, Russia.....	1884
MILLAIS, JOHN GUILLE, Compton's Brow, Horsham, Sussex, England	1911
MITCHELL, Dr. P. CHALMERS, Zoological Society, Regents Park, London, N. W. 8, England.....	1919
MOFFETT, LACY I., 5 Quinsan Gardens, Shanghai, China.....	1919
NICHOLSON, FRANCIS, Ravenscroft, Windermere, Westmoreland, England.....	1884
NICOLL, MICHAEL JOHN, Valhalla House, Zoöl. Gardens, Giza, Egypt	1919
OGILVIE-GRANT, WILLIAM ROBERT, British Museum (Nat. Hist.), Cromwell Road, London, S. W. 7, England.....	1899
PHILLIPS, MONTAGU AUSTIN, Devonshire House, Reigate, Surrey, England.....	1919
RAMSDEN, Dr. CHARLES T., Box 146, Guantanamo, Cuba..... (1912)	1918
RINGER, FREDERIC, Nagasaki, Japan.....	1888
RINTOUL, Miss LEONORE JEFFREY, Lahill Largo, Fifeshire, Scotland..	1919
ROBERTS, AUSTEN, Pretoria, South Africa.....	1920
ROBINSON, HERBERT C., Selangor State Museum, Kuala Lumpur, Federated Malay States.....	1918
SHÖLER, Dr. E. LEHN, Uraniavej 14-16, Copenhagen, Denmark.....	1920
SETH-SMITH, DAVID, 34 Elsworthly Road, South Hampstead, London, N. W. 3, England.....	1920
SNOUKAERT VON SCHAUBURG, Baron RENÉ C. E. G. J. van, Doorn, Holland.....	1920
SNETHLAGE, Dr. EMILIA, Museu Goeldi, Pará, Brazil.....	1915
SWANN, H. KIRKE, 38 Great Queen St., Kingsway, London, W. C. 2, England.....	1919

SWYNNERTON, C. F. M., Poste Restante, Dar-es-Salaam, German East Afr'ca.....	1918
THEEL, Dr. JOHAN HJALMAR, University of Upsala, Upsala, Sweden.....	1884
TICEHURST, N. F., 24 Pevensey Road, St. Leonards-on-Sea, England.....	1918
TSCHUSI ZU SCHMIDHOFFEN, VICTOR, RITTER VON, Villa Tännenhof, bei Hallein, Salzburg, Austria.....	1884
TURNER, Miss EMMA L., Langton Close, Girton, Cambridge, England.....	1920
UCHIDA, SELNOSUKE, No. 1, 1-chome Kitamachi, Aoyama, Tokyo, Japan.....	1919
WATERHOUSE, F. H., Zoöl. Soc. of London, Regents' Park, London, N. W. 8, England.....	1889
WHITE, HENRY LUKE, Belltrees, Scone, New South Wales.....	1920
WHITE, Capt. SAMUEL ALBERT, Wetunga, Fulham, South Australia.....	1919
WINGE, Dr. HERLUF, Univ. Zoöl. Museum, Copenhagen, Denmark.....	1903
WITHERBY, HARRY FORBES, 12 Chesterfield Gardens, Hampstead, London, N. W. 3, England.....	1916
WORCESTER, Prof. DEAN C., Manila, P. I.....	1903
ZELEDON, Don José C., San José, Costa Rica.....	1884

## MEMBERS.

## \*Life Members

ALLEN, ARTHUR A., McGraw Hall, Cornell Univ., Ithaca, N. Y..	(1909)1914
ALLEN, FRANCIS H., 4 Park St., Boston, Mass.....	(1888)1901
ALLEN, Dr. GLOVER M., 234 Berkeley St., Boston, Mass.....	(1896)1904
ANDERSON, Dr. R. M., Mus. Geol. Survey, Ottawa, Canada...	(1907)1914
ATTWATER, H. P., 2120 Genesee St., Houston, Texas.....	(1891)1901
BAILEY, VERNON, 1834 Kalorama Ave., Washington, D. C....	(1887)1901
BAILEY, Mrs. VERNON, 1834 Kalorama Ave., Washington, D. C.	(1885)1901
BAILY, WILLIAM L., 220 E. Lancaster Ave., Ardmore, Pa.....	(1886)1901
BARBOUR, Dr. THOMAS, Mus. Comp. Zoölogy, Cambridge, Mass.	(1903)1914
BARTSCH, Prof. PAUL, U. S. Nat. Museum, Washington, D. C.	(1896)1902
BECK, ROLLO HOWARD, R. D. 288, San José, Calif.....	(1894)1917
BERGTOLD, Dr. W. H., 1159 Race St., Denver, Colo.....	(1889)1914
BOND, FRANK, 3127 Newark St., N. W., Washington, D. C....	(1887)1901
BOWLES, JOHN HOOPER, The Woodstock, Tacoma, Wash.....	(1891)1910
BRAISLIN, Dr. WILLIAM C., 425 Clinton Ave., Brooklyn, N. Y.	(1894)1902
BROOKS, ALLAN, Okanagan Landing, B. C.....	(1902)1909
BROOKS, Wm. SPRAGUE, 234 Berkeley St., Boston, Mass.....	(1907)1917
BRYAN, Wm. ALANSON, Museum Exposition Park, Los Angeles, Calif.	(1898)1901
BRYANT, Dr. HAROLD CHILD, Mus. Vert. Zoöl., Berkeley, Calif.	(1913)1918
BURNS, FRANK L., Berwyn, Pa.....	(1891)1901
BUTLER, AMOS W., 52 Downey Ave., Irvington, Indianapolis, Ind.	(1885)1901

CHAMBERS, W. LEE, Box 4, Eagle Rock, Calif. ....	(1907)1913
CHAPIN, JAMES P., Amer. Mus. Nat. Hist., New York, N. Y. ...	(1906)1917
CHERRIE, GEORGE K., Newfane, Vt. (1891-1912) .....	(1917)1918
CLARK, DR. HUBERT L., Mus. Comp. Zoöl. Cambridge, Mass. (1886)	1902
DAWSON, WM. L., R. D. 3, Box 110, Santa Barbara, Calif. ....	(1895)1905
DEANE, WALTER, 29 Brewster St., Cambridge, Mass. ....	(1897)1901
EATON, Prof. ELON HOWARD, 678 Main St., Geneva, N. Y. ...	(1895)1907
EVERMANN, Prof. B. W., Calif. Acad. Sci., San Francisco, Calif. (1883)	1901
FARLEY, JOHN A., 52 Cedar St., Malden, Mass. ....	(1904)1919
FINLEY, WILLIAM L., 651 East Madison St., Portland, Ore. ....	(1904)1907
GABRIELSON, IRA N., 220 P. O. Bldg., Portland, Ore. ....	(1912)1920
GAULT, BENJAMIN TRUE, 2313 Washington Blv'd., Chicago, Ill. (1885)	1903
GOLDMAN, EDWARD A., Biological Survey, Washington, D. C. (1897)	1902
GRISCOM, LUDLOW, 37 5th Ave., New York, N. Y. ....	(1908)1918
HARPER, FRANCIS, 3101 24th St., N. E., Washington, D. C. ...	(1907)1917
*HARRIS, HARRY, 18 West 52nd St., Kansas City, Mo. ....	(1911)1919
HERRICK, Prof. FRANCIS H., Adelbert College, Cleveland, O. ...	(1913)1919
HERSEY, F. SEYMOUR, 6 Maple Ave., Taunton, Mass. ....	(1911)1916
HOFFMAN, RALPH, Santa Barbara School, Carpenteria, Calif. ...	(1893)1901
HOLLISTER, NED, Nat. Zoölogical Park, Washington, D. C. ...	(1894)1910
HOWELL, A. B., 268 S. Orange Grove Ave., Pasadena, Calif. ...	(1909)1916
HOWELL, ARTHUR H., 2919 S. Dakota Ave., Washington, D. C. (1889)	1902
JACOBS, J. WARREN, 404 S. Washington St., Waynesburg, Pa. (1889)	1904
JEFFRIES, WILLIAM A., 11 Pemberton Square, Boston, Mass. ...	(1883)1901
JOB, HERBERT K., 291 Main St., West Haven, Conn. ....	(1896)1901
KALMBACH, EDWIN R., Biological Survey, Washington, D. C. ...	(1910)1915
*KENNARD, F. H., Dudley Road, Newton Centre, Mass. ....	(1892)1912
KNOWLTON, F. H., U. S. Nat. Mus., Washinton, D. C. ....	(1883)1902
*LAW, J. EUGENE, Mus. Vert. Zoöl., Berkeley, Calif. ....	(1907)1916
MACKAY, GEORGE H., 304 Bay State Road, Boston, Mass. ....	(1890)1901
MAILLIARD, JOHN W., 230 California St., San Francisco, Calif. (1895)	1901
MILLER, DR. LOYE HOLMES, Southern Branch Univ. Calif., Los Angeles, Calif. ....	(1918)1920
MOORE, ROBERT THOMAS, Onawa, Me. ....	(1898)1914
MORRIS, GEORGE SPENCER, Olney, Philadelphia, Pa. ....	(1887)1903
MORRIS, ROBERT O., 82 Temple St., Springfield, Mass. ....	(1888)1904
MURDOCH, JOHN, 16 High Rock Way, Allston, Mass. ....	(1883)1901
NICHOLS, JOHN T., Am. Mus. Nat. Hist., New York, N. Y. ...	(1901)1914
NORTON, ARTHUR H., Mus. Nat. Hist., 22 Elm St., Portland, Me. (1890)	1902
PEARSON, T. GILBERT, 1974 Broadway, New York, N. Y. ....	(1891)1902
PENARD, THOMAS E., 12 Norfolk R'd, Arlington, Mass. ....	(1912)1919
PENNOCK, CHAS. J., Kennett Square, Pa. ....	(1888)1901
PETERS, JAMES LEE, Harvard, Mass. ....	(1904)1918
PHILLIPS, DR. JOHN C., WENHAM, MASS. ....	(1904)1912
PREBLE, EDWARD A., Biological Survey, Washington, D. C. ...	(1892)1901

RATHBURN, SAMUEL F., 304 Marion Bldg., Seattle, Wash.....	(1893)1902
RHOADS, SAMUEL N., 81 Haddon Ave., Haddonfield, N. J. ....	(1885)1901
RIVES, DR. WM. C., 1702 Rhode Island Ave., Washington, D. C. (1885)1901	
ROBINSON, COL. WIRT, U. S. A., West Point, N. Y.....	(1897)1901
SAUNDERS, ARETAS A., 48 Longview Ave., Fairfield, Conn.....	(1907)1920
SETON, ERNEST THOMPSON, Greenwich, Conn.....	(1883)1901
*SHERMAN, MISS ALTHEA R., National via McGregor, Iowa.....	(1907)1912
*SHIRAS, HON. GEORGE, 3d, Stoneleigh Court, Washington, D. C.	(1907)1915
STEPHENS, FRANK, Nat. Hist. Museum, Dan Diego, Calif. ....	(1883)1901
STEPHENS, Prof. T. C., Morningside College, Sioux City, Iowa. (1909)1920	
STRONG, DR. REUBEN M., 706 S. Lincoln St., Chicago, Ill. ....	(1889)1903
*SWALES, BRADSHAW HALL, U. S. Nat. Mus., Washington, D. C. (1902)1909	
SWENK, MYRON W., 1410 N. 37th St., Lincoln, Neb.....	(1904)1920
THAYER, JOHN ELIOT, Lancaster, Mass.....	(1898)1905
TOWNSEND, DR. CHARLES H., Aquarium, Battery Park, New York,	
N. Y.....	(1883)1901
TOWNSEND, DR. C. W., 98 Pinckney St., Boston, Mass.....	(1901)1905
TROTTER, DR. SPENCER. Swarthmore College, Swarthmore, Pa. (1888)1901	
TYLER, DR. WINSOR M., 522 Mass. Ave., Lexington, Mass. ....	(1912)1917
WARREN, E. R., 1511 Wood Ave., Colorado Springs, Colo.....	(1902)1910
WAYNE, ARTHUR T., Mt. Pleasant, S. C.....	(1905)1906
WILLETT, GEORGE, 2123 Court St., Los Angeles, Calif. ....	(1912)1913
*WILLIAMS, ROBERT WHITE, Dept. Agric., Washington, D. C. (1900)1918	
*WOLCOTT, DR. ROBERT H., State University, Lincoln, Neb....	(1901)1903
WOOD, NORMAN A., Museum Univ. of Mich. Ann Arbor, Mich. (1904)1912	
WRIGHT, DR. ALBERT H., Upland Road, Ithaca, N. Y.....	(1906)1919
WRIGHT, MRS. MABEL OSGOOD, Fairfield, Conn.....	(1895)1901

## ASSOCIATES.

### \*Life Associate

ABBOTT, CLINTON GILBERT, Orchard Hill, Rhinebeck, N. Y.....	1898
ABBOTT, MISS HARRIET, Fryeburg, Me.....	1918
ADAMS, BENJAMIN, Wethersfield, Conn.....	1911
ADAMS, REV. CHARLES L., New Canaan, Conn.....	1920
ADAMS, WILLIAM C., 43 Clyde St., Newtonville, Mass.....	1920
ADAMS, DR. Z. B., 43 Cottage Farm Road., Longwood, Mass.....	1908
ADELMANN, HOWARD BERNHARDT, Stimson Hall, Cornell Univ., Ithaca	
N. Y.....	1919
AHRENS, DR. T. G., Landanerstrasse 4, Berlin-Wilmersdorf, Germany. 1920	
AIKEN, HON. JOHN, Superior Court, Court House, Boston, Mass. ....	1905
AIMAR, DR. CHARLES PONS, 4 Vanderhorst St., Charleston, S. C. . . .	1916

ALBRIGHT, HORACE MARDEN, Yellowstone Park, Wyo.....	1919
*ALEXANDER, MISS ANNIE M., Suisun City, Calif.....	1911
ALEXANDER, EDWARD GORDON, 1603 South St., Lexington, Mo.....	1919
ALLEN, MRS. AMELIA SANBORN, 37 Mosswood R'd, Berkeley, Calif..	1919
ALLEN, ARTHUR F., Sioux City, Iowa.....	1919
ALLEN, MARY P., 206 Moore St., Hackettstown, N. J.....	1913
ALMY, MRS. CHARLES, 147 Brattle St., Cambridge, Mass.....	1919
ANDERSON, EDWIN C., Dell Rapids, S. D.....	1919
ANDERSON, MRS. J. C., Great Barrington, Mass.....	1903
ANDREWS, WILLIAM, Courtney, Jackson Co., Mo.....	1919
ANGELL, WALTER A., 135 Mathewson St., Providence, R. I.....	1901
ANKENEY, MISS HELEN, Rt. 10, Xenia, Ohio.....	1920
ANTHONY, H. E., Amer. Mus. Nat. Hist., New York, N. Y.....	1911
ARMITAGE, LUCIUS, 282 E. 162nd St., New York, N. Y.....	1918
ARMOUR, MRS. GEORGE, Allison House, Princeton, N. J.....	1920
ARMSTRONG, EDWARD E., 2249 Calumet Ave., Chicago. Ill.....	1904
ARNOLD, EDWARD. Grand Trunk R'y., Montreal, Quebec.....	1894
ARNOLD, DR. W. W., 504 N. Nevada Ave., Colorado Springs, Colo..	1910
ARTHUR, EDMUND WAITE, 7438 Perryville Ave., Ben Avon, Pitts- burgh, Pa.....	1919
ARTHUR, STANLEY CLISBY, 6043 Perrier St., New Orleans, La.....	1916
ASPINWALL, MRS. CLARENCE A., 1839 Wyoming Ave., Washington, D. C.....	1916
ATHERTON, EDWARD H., 82 Ruthven St., Boston, 21, Mass.....	1917
ATWELL, GEORGE C., Strafford, N. H.....	1920
AVERILL, CHARLES KETCHUM, 406 Stratford Ave., Bridgeport, Conn.	1919
AYRES, MISS MARY ADELINE, 119 High St., Medford Mass.....	1915
BABCOCK CLYDE H. 3426 W. Kiowa St., Colo. Springs, Colo.....	1920
BABCOCK, DEAN, Long's Peak, Colo.....	1911
BABCOCK, DR. HAROLD LESTER, Woodleigh Road, Dedham, Mass...	1916
BACON, FRANCIS L., 236 Winona Ave., Germantown, Pa.....	1917
BADÉ, DR. WM. FREDERIC, 2616 College Ave., Berkeley, Calif.....	1916
BADGER, ARTHUR C., 167 Dudley Road, Newton Centre, Mass.....	1917
BADGER, LESTER R., 2401 Lake Place, Minneapolis, Minn.....	1920
BAER, JOHN LEONARD, Apt. 1, The Maury, 19th & G Sts., N. W., Washington, D. C.....	1920
BAGG, AARON C., 70 Fairfield Ave., Holyoke, Mass.....	1916
BAGG, EGBERT, 27 Sunset Place, Utica, N. Y.....	1916
BAGG, JOHN LEONARD, 89 Lexington Ave., Holyoke, Mass.....	1918
BAILEY, ALFRED M., Colorado Mus. Nat. Hist., Denver, Colo.....	1918
BAILEY, Prof. GUY A., Geneseo, N. Y.....	1910
BAILEY, SAMUEL WALDO, 64 S. Mountain R'd., Pittsfield, Mass.....	1909
BAIRD, MISS KATHERINE B., 815 Webster St., N. W., Washington, D. C.....	1918
BAKER, JACK D., Willets, Mendocino Co., Calif.....	1920

*BALDWIN S. PRENTISS, Williamson Bldg., Cleveland, Ohio.....	1917
BALES, DR. BLENN R., 149 W. Main St., Circleville, Ohio.....	1907
BALL, MRS. BENNET F., Oakville, Conn.....	1905
BALL, EDWARD M., East Falls Church, Va.....	1918
BALL, DR. JAS. P., 5001 Frankford Ave., Philadelphia, Pa.....	1911
BARBER, PROF. BERTRAM A., Hillsdale College, Hillsdale, Mich.....	1920
BARBER, FURNALD K., La Fox, Ill.....	1920
BARBOUR, REV. ROBERT, Y. M. C. A., Montclair, N. J.....	1902
BARKER, MISS HELEN, 421 E. Adams St., Sandusky, O.....	1918
BARNARD, JUDGE JOB, 1401 Fairmont St., Washington, D. C.....	1886
BARNES, CHARLES SYDNEY, 19 W. 31st St., Bayonne, N. J.....	1920
BARNES, CLAUDE T., 359 Tenth Ave., Salt Lake City, Utah.....	1908
BARNES, HON. R. MAGOON, Lacon, Ill.....	1880
BARRETT, CHAS. H. M., 1339 Valley Place S. E., Washington, D. C.....	1912
BARRETT, HAROLD LAWRENCE, 172 Huntington Ave., Boston, Mass.....	1909
BARROWS, IRA, 15 Maiden Lane, New York, N. Y.....	1920
BARROWS, MRS. W. H., 113 Appleton Ave., Pittsfield, Mass.....	1920
BARRY, MISS ANNA K., 5 Bowdoin Ave., Dorchester, Mass.....	1907
BARTLETT, MISS MARY F., 227 Commonwealth Ave., Boston, Mass.....	1912
BARTRAM, EDWIN B., Bushkill, Pike Co., Pa.....	1913
BASSETT, FRANK NEWTON, 1338 8th St., Alameda, Calif.....	1919
BACHELOR, MARION W., 27 Janssen Place, Kansas City, Mo.....	1916
BATES, MISS EMLINE CLARK, 59-69 Scott St., Chicago, Ill.....	1920
BATES, REV. J. M., Red Cloud, Neb.....	1918
BATTEN, GEORGE, 46 Lloyd Road, Montclair, N. J.....	1914
BAYNES, ERNEST HAROLD, Meriden, N. H.....	1918
BEARD, THEODORE R., 970 Lincoln Place, Boulder, Colo.....	1920
BECKFORD, ARTHUR W., 10 Park St., Danvers, Mass.....	1919
BELL, DR. W. B., Biological Survey, Washington, D. C.....	1912
BENJAMIN, MRS. ALFRED, 350 Summer Ave., Newark, N. J.....	1920
BENJAMIN, C. H., 607 University St., W. Lafayette, Ind.....	1920
BENNETT, REV. GEORGE, Iowa City, Iowa.....	1913
BENSON, FRANK W., 46 Washington Sq., Salem, Mass.....	1920
BERLIN, MRS. CORA D., 813 Second St., Marietta, Ohio.....	1920
BERMAN, DANIEL, 70 Morningside Drive, New York, N. Y.....	1919
BICKNELL, MRS. F. T., 319 S. Normandie Ave., Los Angeles, Calif.....	1913
BIDDLE, MISS EMILY WILLIAMS, 2201 Sansom St., Philadelphia, Pa.....	1898
BIGELOW, MRS. A. P., Ogden, Utah.....	1919
BIGELOW, DR. LYMAN F., 80 Winter St., Norwood, Mass.....	1914
BIGELOW, DR. WILLIAM STURGIS, 56 Beacon St., Boston, Mass.....	1920
BISHOP, SHERMAN C., N. Y. State Museum, Albany, N. Y.....	1919
BLACK, ANDREW A., Margaret, Man., Canada.....	1919
BLACKWELDER, ELIOT, 317 Railway Exch. Bldg., Denver, Colo.....	1895
BLAISDELL, MISS RUTH, 126 Grand View Ave., Wollaston 10, Mass.....	1920
BLAKE, BENJAMIN S., Auburndale 66, Mass.....	1920

BLOOMFIELD, Mrs. C. C., 723 Main St., W. Jackson, Mich.....	1901
BLOWERS, Miss AGNES, Rt. 2, Morrisville, N. Y.....	1920
BOARDMAN, Miss E. D., 416 Marlborough St., Boston, Mass.....	1906
BODINE, Mrs. DONALDSON, 4 Mills Place, Crawfordsville, Ind.....	1916
BOEHNER, REGINALD STEPHEN, Syracuse Univ., Syracuse, N. Y.....	1919
BOGARDUS, Miss CHARLOTTE, Elm St., Coxsackie, N. Y.....	1909
BOLT, BENJAMIN FRANKLIN, 1421 Prospect Ave., Kansas City, Mo....	1909
BOND, HARRY L., Lakefield, Minn.....	1908
BONFILS, FREDERICK G., The Denver Post, Denver, Colo.....	1918
BONNETT, D. B., Bay Head, N. J.....	1920
BORLAND, Wm. G., 7 Wall St., New York, N. Y.....	1911
BOSSON, CAMPBELL, 30 State St., Boston, Mass.....	1906
*BOULTON, Wm. B., Morristown Trust Co., Morristown, N. J.....	1919
BOURNE, THOMAS L., Hamburg, N. Y.....	1913
BOWDISH, B. S., Demarest, N. J.....	1891
BOWDISH, Mrs. B. S., Demarest, N. J.....	1902
BOWDITCH, Dr. HAROLD, 44 Harvard Ave., Brookline, Mass.....	1900
BOWDITCH, JAMES H., 903 Tremont Bldg., Boston, Mass.....	1913
BOYD, DONALD H., Box 466, Hobart, Ind.....	1920
BOYD, Mrs. HARRIET T., 17 Marsh St., Dedham, Mass.....	1917
BRACKEN, Mrs. HENRY M., 1010 Fourth St., S. E., Minneapolis, Minn.	1897
BRADBURY, W. C., 1440 Race St., Denver, Colo.....	1915
BRADLEE, THOMAS STEVENSON, South Sudbury, Mass.....	1902
*BRANDRETH, COURTNEY, Ossining, N. Y.....	1905
*BRANDRETH, FRANKLIN, Ossining, N. Y.....	1889
BRANDT, HERBERT W., 2025 East 88th St., Cleveland, Ohio.....	1915
BRANNON, PETER A., Box 358, Montgomery, Ala.....	1919
BREDER, CHAS. M. JR., Bureau Fisheries, Washington, D. C.....	1919
BREWSTER, Mrs. WILLIAM, The Charlesgate, 535 Beacon St., Boston, Mass.....	1912
BRICKENSTEIN, Miss MARY R., 1603 19th St., Washington, D. C....	1920
BRIDGE, EDMUND, 52 Wyman St., West Medford, Mass.....	1910
*BRIDGE, Mrs. EDMUND, 52 Wyman St., West Medford, Mass.....	1902
BRIMLEY, H. H., State Museum, Raleigh, N. C.....	1904
BRITTEN, Capt. G. S., 807 Walnut Ave., Syracuse, N. Y.....	1913
BROCKWAY, ARTHUR W., Hadlyme, Conn.....	1912
BRONSON, BARNARD S., 175 Jay St., Albany, N. Y.....	1920
BROOKING, A. M. Inland, Neb.....	1920
BROOKS, Rev. EARLE AMOS, 10 Beacon St., Everett, Mass.....	1892
BROOKS, GORHAM, 60 State St., Boston, Mass.....	1919
BROWN, Miss ANNIE H., 31 Maple St., Stoneham, Mass.....	1909
BROWN, Miss BERTHA L., 53 Court St., Bangor, Me.....	1918
BROWN, EDMUND P., 48 Union St., Belfast, Me.....	1920
BROWN, EDWARD J., 1609 S. Van Ness Ave., Los Angeles, Calif.....	1891
BROWN, G. FRANKLIN, "Stonebridge," Needham, Mass.....	1917
BROWN, HARRY A., 40 Talbot St., Lowell, Mass.....	1912

BROWN, MRS. HENRY TEMPLE, Lancaster, Mass. ....	1912
BROWN, PLUMB, M. D., 175 State St., Springfield, Mass. ....	1920
BROWN, ROY M., Boone, N. C. ....	1919
BROWN, SAMUEL E., 10 Oakland St., Lexington, Me. ....	1920
BROWN, WM. JAMES, 250 Oliver Ave., Westmount, Quebec. ....	1908
BROWNING, WM. HALL, 16 Cooper Square, New York, N. Y. ....	1911
BRUEN, FRANK, 69 Prospect St., Bristol, Conn. ....	1908
BRUMBAUGH, CHALMERS S., 1020 Cathedral St., Baltimore, Md. ....	1916
*BRUUN, CHAS A., 314 Reliance Bldg., Kansas City, Mo. ....	1919
BUCHANAN, ROLLIN E., Excelsior, Minn. ....	1918
BULL, CHARLES L., Oradell, N. J. ....	1920
BULLOCK, D. S., c/o Amer. Embassy, Buenos Aires, Argentina. ....	1920
BUNKER, CHARLES D., Kansas University Museum, Lawrence, Kan. ....	1916
BURBANK, MRS. DELANCEY G., 17 Cherry St., N. Adams, Mass. ....	1920
BURGESS, HENRY C., M. D., 156 N. Main St., Canandaigua, N. Y. ....	1920
BURGESS, JOHN KINGSBURY, "Broad Oak," Dedham, Mass. ....	1898
BURGESS, THORNTON WALDO, 61 Washington R'd., Springfield, Mass. ....	1919
BURLEIGH, THOS. D., State College Agric., Athens, Ga. ....	1913
BURNETT, WILLIAM L., State Agric. College, Fort Collins, Colo. ....	1895
BURNHAM, JOHN, 218 Timken Bldg., San Diego, Calif. ....	1920
BURNHAM, STEWART HENRY, c/o A. G. Lamoreux, Forest Home, R. 2, Ithaca, N. Y. ....	1919
BURTCH, VERDI, Branchport, N. Y. ....	1903
BUSHINGER, Miss MARY G., Monte Vista, Colo. ....	1919
BUTLER, EDWARD, Baines, La. ....	1920
BUTLER, Miss VIRGINIA, Stockbridge, Mass. ....	1919
BUTTERWORTH, FRANK SEILER, Choate School, Wallingford, Conn. ....	1918
BUTTS, HARRY W., Gambrills, Anne Arundel Co., Md. ....	1920
BUZZELL, Mrs. JAS. C., 11 Hudson St., Bangor, Me. ....	1918
BYRD, Mrs. HIRAM, University, Ala. ....	1918
CADUC, EUGENE E., 531 Massachusetts Ave., Boston, Mass. ....	1910
CADY, Prof. WALTER GUYTON, 49 High St., Middletown, Conn. ....	1916
CAHN, ALVIN R., 4720 Greenwood Ave., Chicago, Ill. ....	1917
CALDWELL, GUY C., 630 Oxford St., Cambridge, Mass. ....	1920
CALLENDER, JAMES PHILIPS, 45 Wall St., New York, N. Y. ....	1903
CALVERT, EARL W., c o. J. W. Noble, Harrow, Ont., Canada. ....	1919
CAMBURN, Mrs. OSMAN M., 6 Oak Knoll, Arlington 74, Mass. ....	1920
CAMPINI, CHAS. A., 154 E. 33rd St., New York, N. Y. ....	1919
CANNON, GABRIEL, Spartanburg, S. C. ....	1920
CANTWELL, GEO. G., 901 W. Main Ave., Puyallup, Wash. ....	1916
CARLISLE, GEORGE L., JR., 178 E. 70th St., New York, N. Y. ....	1920
CARPENTER, Rev. C. K., 1724 Sunnyside Ave., Chicago, Ill. ....	1894
CARPENTER, GEORGE I., 129 Dean St., Brooklyn, N. Y. ....	1907
CARRIGER, H. W., 5185 Trask St., Fruitvale Station, Oakland, Calif. ....	1913
CARRYL, FRANK M., 1 Princeton St., Nutley, N. J. ....	1919
CARTER, C. M., 702 N. 6th St., St. Joseph, Mo. ....	1920

CARTER, JOHN D., Lansdowne, Pa.....	1907
CARTWRIGHT, W. J., 15 Latham St., Williamstown, Mass.....	1920
CASE, MRS. GEO. B., Englewood, N. J.....	1920
CASH, HARRY A., 420 Hope St., Providence, R. I.....	1898
CASWELL, MRS. ARTHUR E., 241 Union St., Athol, Mass.....	1918
CHAMBERLAIN, CHAUNCY W., 36 Lincoln St., Boston, Mass.....	1885
CHAPIN, MISS ANGIE C., 50 Saratoga Ave., Yonkers, N. Y.....	1896
CHAPMAN, MRS. F. M., Englewood, N. J.....	1908
CHASE, RICHARD MORTON, 164 Westminster R'd, Rochester, N. Y....	1919
CHASE, SIDNEY, 25 Ames Bldg., Boston, Mass.....	1904
CHEESEMAN, MORTON R., R. D. 1., Rivera, Calif.....	1911
CHEESEMAN, WM. H., Biological Survey, Washington, D. C.....	1920
CHILDS, MISS HELEN P., Chevy Chase, Md.....	1920
CHILDS, HENRY EVERETT, 864 Broadway, E. Providence, R. I.....	1919
CHRISTIE, EDW. H., 5069 Kensington Ave., St. Louis, Mo.....	1920
CLAGET, CHAS W., Washington College, Chestertown, Md.....	1918
CLARK, ARTHUR L., Forest Home, Rt. 2, Ithaca, N. Y.....	1920
CLARK, AUSTIN HOBART, 1818 Wyoming Ave., Washington, D. C....	1919
CLARK, CLARENCE H., Lubec, Me.....	1913
CLARK, MISS EMILY L., Box 3, St. Johnsbury, Vt.....	1920
CLARK, JOSEPH P., M. D., 71 Marlborough St., Boston, Mass.....	1920
CLARK, JOSIAH H., 702 E. 23rd St., Paterson, N. J.....	1895
CLARKE, CHARLES E., 51 Summit R'd., Medford, Mass.....	1907
CLARKE, MISS HARRIET E., 9 Chesnut St., Worcester, Mass.....	1896
CLARKE, MISS MARY S., Franklin Sq. Hotel, Washington, D. C.....	1916
CLARKE, MISS ROWENA A., Kirkwood, Mo.....	1919
CLARKE, STANLEY F., 41 Taconic St., Pittsfield, Mass.....	1920
CLEAVES, HOWARD H., Conservation Comm., Albany, N. Y.....	1907
CLEVELAND, DR. CLEMENT, W. Palm Beach, Fla.....	1903
CLEVELAND, MISS LILLIAN, Woods Edge R'd., West Medford, Mass...	1906
COALE, HENRY K., Highland Park, Ill.....	1883
COBB, MISS ANNIE W., 72 Oxford St., Arlington, Mass.....	1909
COBB, PHILIP HACKER, Loomis Inst., Windsor, Conn.....	1917
COBB, DR. STANLEY, Ponkapog, Mass.....	1909
CODMAN, JAMES M., 87 Milk St., Boston, Mass.....	1920
COFFIN, MRS PERCIVAL B., 39 S. La Salle St., Chicago, Ill.....	1905
COFFIN, ROBERT L., Mass. Agric'l Exp. Sta., Amherst, Mass.....	1917
COGGINS, HERBERT L., 2929 Piedmont Ave., Berkeley, Calif.....	1913
COLBURN, ALBERT E., 806 S. Broadway, Los Angeles, Calif.....	1891
COLE, JOHN L., Rt. 5, Nevada, Iowa.....	1920
COLE, DR. LEON J., College of Agric., Univ. of Wis., Madison, Wis....	1908
COMMONS, MRS. F. W., 608 Cham'r of Commerce, Minneapolis, Minn...	1902
CONGER, ALLEN C., Box 561, E. Lansing, Mich.....	1919
CONOVER, HENRY B., 6 Scott St., Chicago, Ill.....	1920
COOK, FRANKLIN P., Seaside Hotel, Atlantic City, N. J.....	1920

COOK, FREDERICK, W., 1604 East Harrison St., Seattle, Wash.....	1915
COOK, MISS LILLIAN GILLETTE, Long Lea Farm, Amherst, Mass.....	1899
*COOKE, MISS MAY THACHER, 1328 Twelfth St., Washington, D. C.....	1915
COOKMAN, ALFRED, Dept. of Science, Glendale H. S., Glendale, Calif.....	1920
COOLIDGE, PHILIP T., 31 Central St., Bangor, Me.....	1919
COPE, FRANCIS R., JR., Dimock, Pa.....	1892
COPELAND, MISS ADA B., 1103 White Ave., Grand Junction, Colo.....	1917
COPELAND, MANTON, 88 Federal St., Brunswick, Me.....	1900
CORDIER, DR. A. H., 415 Benton Blv'd., Kansas City, Mo.....	1920
COUES, DR. WM. P., 31 Massachusetts Ave., Boston, Mass.....	1920
COURSEN, BLAIR, 560 Wauwatosa Ave., Wauwatosa, Wis.....	1918
COURT, EDWARD J., 1723 Newton St., N. W., Washington, D. C.....	1919
COVELL, DR. HENRY H., 1600 East Ave., Rochester, N. Y.....	1918
COX, RODMAN DAYTON, Y. M. C. A., Rochester, N. Y.....	1919
CRAIG, WALLACE, Univ of Maine, Orono, Me.....	1912
CRANDALL, LEE S., N. Y. Zoöl Park, New York, N. Y.....	1909
CRANE, MISS CLARA L., Dalton, Mass.....	1904
CRANE, MRS. ZENAS, Dalton, Mass.....	1904
CRAVEN, ALLAN B., 3 Spruce St., Boston, Mass.....	1919
CRIDDLE, NORMAN, Treesbank, Man.....	1918
CROCKER, WM. T., 143 E. 35th St., New York, N. Y.....	1920
*CROSBY, MAUNSELL S. Rhinebeck N. Y.....	1904
CROSS ALBERT ASHLEY, Huntington, Mass.....	1918
CROSSMAN, ANNIE F., Mus. Nat. Hist., Pittsfield, Mass.....	1920
CROWELL, MISS J. OLIVIA, Dennis, Mass.....	1918
CUDWORTH, WARREN H., Assonet, Mass.....	1919
CUMMINGS, MISS EMMA G., 16 Kennard Road, Brookline, Mass.....	1903
CUNNINGHAM, J. WALTER, 3009 Dunham Ave., Kansas City, Mo.....	1919
CURRIER, EDMONDE SAMUEL, 416 E. Chicago St., Portland, Ore.....	1894
CURRIE, ROLLO P., 632 Keefer Pl., Washington, D. C.....	1895
CURRY, HASKELL BROOKS, 60 Bay State Road, Boston, 17, Mass.....	1916
CURTIS, CHARLES P., 244 Beacon St., Boston, Mass.....	1915
CURTIS, ROY Q., JR., 11 W. 76th St., New York, N. Y.....	1919
CUSHMAN, MISS ALICE, 919 Pine St., Philadelphia, Pa.....	1910
CUTTER, MISS LUCIA B., Jaffrey, N. H.....	1920
DALEY, MISS MARY WOOD, Sleighton Farm, Darling P. O., Delaware Co., Pa.....	1920
DANE, MRS. ERNEST B., Chestnut Hill, Mass.....	1912
DANFORTH, STUART T., 115 N. 6th Ave., New Brunswick, N. J.....	1916
DANIELS, EDWARD S., 3869 A Conn. Ave., St. Louis, Mo.....	1919
DAVENPORT, MRS. ELIZABETH B., Brattleboro, Vt.....	1898
DAVIES, MISS DOROTHY E., Blackinton, Mass.....	1920
DAVIS, MISS BERTHA E., 22 Cypress Place, Brookline 46, Mass.....	1920
DAVIS, JOHN M., 737 M. St., Eureka, Calif.....	1920
DAVIS, R. N., Everhart Museum, Scranton, Pa.....	1920

DAWSON, Prof. RALPH W., 1105 N. 33rd St., Lincoln, Neb.....	1920
DAY, CHESTER SESSIONS, 15 Custom House St., Boston, Mass.....	1897
DEAN, F. ROY, 3465 S. Spring Ave., St. Louis, Mo.....	1919
DEAN, R. H., 720 Quintard Ave., Anniston, Ala.....	1913
DEANE, GEORGE CLEMENT, 80 Sparks St., Cambridge, Mass.....	1899
DEARBORN, SAMUEL S., 9 Massachusetts Ave., Boston, Mass.....	1919
DELOACH, R. J. H., 10154 Longwood Drive, Chicago, Ill.....	1910
DELURY, Dr. RALPH E., Dominion Observatory, Ottawa, Canada...	1920
DENSMORE, Miss MABEL, 910 4th St., Red Wing, Minn.....	1910
DENT, PAUL, 3714 West Pine B'lv'd, St. Louis, Mo.....	1919
DERBY, RICHARD, Oyster Bay, L. I., N. Y.....	1898
DEWEY, Dr. CHARLES A., 78 Plymouth Ave., Rochester, N. Y.....	1900
DEWIS, Dr. JOHN W., 69 Newberry St., Boston 17, Mass.....	1920
DEXTER, Prof. JOHN SMITH, Univ. Sask., Saskatoon, Sask.....	1919
DEXTER LEWIS, 1889 Elm St., Manchester, N. H.....	1915
DEXTER, Rev. SMITH OWEN, Concord, Mass.....	1920
DICE, LEE RAYMOND, Mus. Zoöl., Ann Arbor, Mich.....	1918
DICKEY, DONALD R., San Rafael Heights, Pasadena, Calif.....	1907
DILLE, FREDERICK M., Niobrara Reservation, Valentine, Neb.....	1892
DINGLE, EDWARD VON S., Summerton, S. C.....	1920
DINGS, MCCLELLAND, 5715 Enright Ave., St. Louis, Mo.....	1919
DIONNE, C. E., Laval University, Quebec, Canada.....	1893
DIXON, FREDERICK J., 111 Elm Ave., Hackensack, N. J.....	1891
DIXON, JOSEPH S., Univ. of Calif., Berkeley, Calif.....	1917
DOANE, GILBERT HARRY, The Elms, Fairfield, Vt.....	1919
DOBROSKY, Miss IRENE, 120 Oak Ave., Ithaca, N. Y.....	1920
DONAHUE, RALPH J., Bonner Springs, Kan.....	1919
DRAPER, WALLACE S., Wayland, Mass.....	1920
DRIER, THEODORE, 35 Remsen St., Brooklyn, N. Y.....	1919
DRUMMOND, Miss MARY, 510 Spring Lane, Lake Forest, Ill.....	1904
DUANE, ARTHUR, "Cool Gales," Sharon, Conn.....	1920
DUBOIS, ALEXANDER D., 327 S. Glenwood Ave., Springfield, Ill.....	1918
DULL, Mrs. A. P. L., 211 N. Front St., Harrisburg, Pa.....	1900
DUNBAR, Miss LULA, R. D. 1, Elkhorn, Wis.....	1918
DUNHAM, Miss LUCINDA H., 34 Crandall St., Adams, Mass.....	1920
DUNN, Mrs. H. A., Rt. 3, Box 63, Athol, Mass.....	1920
DURAND, Miss LAURA B., 11 Oriole Gardens, Toronto, Ont.....	1919
DURFEE OWEN, Box 125, Fall River, Mass.....	1887
DURYEA, Miss ANNIE B., 62 Washington St., Newark, N. J.....	1911
DYKE, ARTHUR CURTIS, 205 Summer St., Bridgewater, Mass.....	1902
EADIE, GUY L., Berwyn, Pa.....	1920
EARL, D. OSBOURNE, 17 Bates St., Cambridge, Mass.....	1919
EASTMAN, Major FRANCIS B., Camp Grant, Ill.....	1909
EASTMAN, Miss SARAH C., 51 Chapel St., Portland, Me.....	1920
*EATON, HOWARD, Wolf, Sheridan Co., Wyo.....	1918

EATON, Miss MARY S., 8 Monument St., Concord, Mass. ....	1909
EATON, SCOTT HARRISON, Box 653, Lawrenceville, Ill. ....	1912
EDSON, JOHN M., Marietta Road, Bellingham, Wash. ....	1886
EDSON, WM. L. G., 54 Fairview Ave., Rochester, N. Y. ....	1916
EDWARDS, KATHERINE M., Wellesley College, Wellesley, Mass. ....	1918
EHINGER, DR. CLYDE E., 100 W. Rosedale Ave., West Chester, Pa. ....	1904
EIFRIG, Prof. C. W. GUSTAVE, 504 Monroe Ave., Oak Park, Ill. ....	1901
EIMBECK, DR. AUGUST F., New Haven, Mo. ....	1906
EKBLAW, WALTER ELMER, 601 N. Willis Ave., Champaign, Ill. ....	1911
ELIOT, WILLARD AYRES, 1011 Thurman St., Portland, Ore. ....	1918
ELLIOT, Miss SARAH J., Union Hospital, Terre Haute, Ind. ....	1920
ELLS, GEORGE P., Norwalk, Conn. ....	1904
EMERSON, W. OTTO, Hayward, Calif. ....	1916
EMMERICH, ROBERT D., 322 W. 100th St., New York, N. Y. ....	1919
ENGLISH, Mrs. T. F., 3631 Campbell St., Kansas City, Mo. ....	1919
ENO, HENRY LANE, Princeton, N. J. ....	1918
ERICHSEN, W. J., 2311 Barnard St., Savannah, Ga. ....	1919
ESLUCK, Miss AUGUSTINE W., 58 Highland Ave., Greenfield, Mass. ....	1920
EVANS, DR. EVAN M., 550 Park Ave., New York, N. Y. ....	1916
EVANS, FRANK C., Crawfordsville, Ind. ....	1919
EVANS, WILLIAM B., Moorestown, N. J. ....	1897
EYER, GEO. A., Short Hills, N. J. ....	1918
FAIRMAN, Miss MARIAN, 4744 Kenwood Ave., Chicago, Ill. ....	1920
FALGER, Mrs. WM., c o. California Nat'l Bank, Modesto, Calif. ....	1918
FARLEY, FRANK L., Camrose, Alberta. ....	1920
FARRAR, CLARENCE D., 63 Eastern Ave., Lewiston, Me. ....	1920
FAXON, ALLAN HART, 7 Edwards St., Southbridge, Mass. ....	1916
FAY, S. PRESCOTT, 53 State St., Boston, Mass. ....	1907
FELGER, ALVA HOWARD, North Side High School, Denver, Colo. ....	1898
FELL, Miss EMMA TREGO, 1534 N. Broad St., Philadelphia, Pa. ....	1903
FERGUSON, HARRY L., Old Church Road, Greenwich, Conn. ....	1920
FIELD, DR. GEORGE W., 2807 18th St., N. W., Washington, D. C. ....	1910
FIELD, WM. L. W., Milton Acad., Milton, Mass. ....	1920
FISHER, Miss ELIZABETH WILSON, 2222 Spruce St., Philadelphia, Pa. ....	1896
FISHER, DR. G. CLYDE, American Mus. Nat. Hist., New York, N. Y. ....	1908
FITZPATRICK, WM. J., c/o. Brown, Durrell Co., 104 Kingston St., Boston, Mass. ....	1920
FLEISHER, EDWARD, 1074 New York Ave., Brooklyn, N. Y. ....	1916
FLETCHER, LYLE, Norton, Kan. ....	1919
FLETCHER, Mrs. MARY E., Proctorsville, Vt. ....	1898
FLOYD, CHARLES BENTON, 382 Wolcott St., Auburndale, Mass. ....	1916
FOLSOM, Miss IDA M., Normal School, Presque Isle, Me. ....	1920
FOOT, DR. NATHAN CHANDLER, Readville, Mass. ....	1916
FORBES, RALPH E., 328 Adams St., Milton, Mass. ....	1917
FORD, EDWARD R., 4741 Brecon St., Chicago, Ill. ....	1920

FORD, LEE M., Box 8, Great Falls, Mont.....	1919
FORD, MISS LOUISE PETIGRU, "The Heights," Aiken, S. C.....	1919
FORDYCE, GEO. L., 40 Lincoln Ave., Youngstown, Ohio.....	1901
FORTNER, Prof. HARRY C., Univ. Tennessee, Knoxville, Tenn.....	1920
*FOSTER, FRANCIS A., Edgartown, Mass.....	1918
FOSTER, FRANK B., Haverford, Pa.....	1916
FOTHERGILL, Miss E. R., 208 S. Whitney St., Hartford, Conn.....	1920
FOWLER, FREDERICK HALL, 221 Kingsley Ave., Palo Alto, Calif.....	1892
FOWLER, HENRY W., Acad. Nat. Sciences, Philadelphia, Pa.....	1898
FOX, Dr. WILLIAM H., 1826 Jefferson Place, Washington, D. C.....	1883
FRANCIS, NATHANIEL A., 35 Davis Ave., Brookline, Mass.....	1914
FRASER, DONALD, Johnstown, N. Y.....	1902
FREEMAN, Dr. C. D., Box 113, Medina, Ohio.....	1920
FREEMAN, Prof. DANIEL, 711 7th St., S., Fargo, N. D.....	1920
FREEMAN, Miss HARRIET E., 37 Union Park, Boston, Mass.....	1903
FRENCH, CHARLES H., Canton, Mass.....	1904
FRENCH, Mrs. CHAS H., Canton, Mass.....	1908
FROST, ALLEN, c. o. Trussell Mfg. Co., Poughkeepsie, N. Y.....	1919
FROTHINGHAM, Mrs. RANDOLPH, 113 Commonwealth Ave., Boston, Mass.....	1913
FRY, Rev. HENRY J., 88, 27th St., Elmhurst, L. I., N. Y.....	1916
*FUGUET, HOWARD, 312 Bullitt Bldg., Philadelphia, Pa.....	1919
FULLER, HENRY C., 1348 Euclid St., Washington, D. C.....	1916
FULLER, Mrs. T. OTIS, Needham, Mass.....	1909
GAGE, ARTHUR, Camp Douglas, Rt. 2, Box 36, Wisconsin.....	1920
GANIER, ALBERT F., 2507 Ashwood Ave., Nashville, Tenn.....	1917
GARDINER, CHARLES BARNES, 175 W. Main St., Norwalk, Ohio.....	1903
GARDNER, ASTON COLEBROOK, 1805 Market St., Wilmington, Del....	1919
GARDNER, Mrs. E. P., 140 Gibson St., Canandaigua, N. Y.....	1920
GARDNER, JAMES H., 626 Kennedy Bldg., Tulsa, Okla.....	1919
GARDNER, Mrs. W. H., Bucksport, Me.....	1920
GARST, Dr. JULIUS, 29 Oread St., Worcester, Mass.....	1916
GASTON, Dr. P. K., Pratt, Kan.....	1919
GERTH, WALTER G., 3929 Greenview Ave, Chicago, Ill.....	1918
GERTKEN, Prof. SEVERIN, St. John's University, Collegeville, Minn..	1912
GIANINI, CHAS A., Poland, N. Y.....	1911
GIBSON, LANDGON, 5 Union St., Schenectady, N. Y.....	1887
GILBERT, Mrs. F. M. Walpole, N. H.....	1919
GILCHRIST, Mrs. D. A., 1519 W. Washington St., Phoenix, Ariz.....	1920
GILLIAM, ROBERT A., Southwestern Bldg., Dallas, Texas.....	1920
GILMAN, M. FRENCH, Banning, Calif.....	1907
GLADDING, Mrs. JOHN R., 30 Stimson Ave., Providence, R. I.....	1912
GLEASON, Mrs. C. H., 700 Madison Ave., S. E., Grand Rapids, Mich.	1917
GLOYD, HOWARD K., Wellsville, Kan.....	1920
GOELITZ, WALTER A., 170 Nunda Boulevard, Rochester, N. Y.....	1916

GOLSAN, LEWIS S., Box 97, Prattville, Ala.....	1912
GOODE, MRS. F. B., Sharon, Mass.....	1918
GOODRICH, MISS JULIET T., State Line, Vilas County, Wis.....	1904
GORDON, HARRY E., 307 Laburnum Cres., Rochester, N. Y.....	1911
GORMLEY, A. LIGNORI, Box 345, Arnprior, Ont.....	1918
GORST, CHARLES C., 28 Beauford R'd., Jamaica Plain, Boston, Mass.....	1916
GOULD, JOSEPH E., Barbourville, Ky.....	1889
GOWANLOCK, J. NELSON, Dept. Zoöl. Univ. Chicago, Chicago, Ill....	1919
GOWDY, EARL R., Box 646, Beacon Falls, Conn.....	1920
GRAHAM, HON. WM. J., Aledo, Ill.....	1909
GRANGE, WALLACE B., Ladysmith, Wis.....	1920
GRANGER, WALTER, Amer. Mus. Nat. Hist., New York, N. Y.....	1891
GRANT, MRS. ADELE L., Dept. Botany, Cornell Univ., Ithaca, N. Y..	1919
GRANT, WM. W., 600 Castle St., Geneva, N. Y.....	1910
GRAVES, MISS BESSIE M., 15 Chapman Ave., Easthampton, Mass....	1920
GRAVES, MRS. CHARLES B., 4 Mercer St., New London, Conn.....	1905
GRAY, GEORGE, Greenvale, Poughkeepsie, N. Y.....	1920
GRAY, GEORGE M., Box 89, Woods Hole, Mass.....	1916
GREANOFF, REV. A. E., 220 Montgomery Ave., W. Pittston, Pa.....	1919
GREEN, HORACE OAKES, 114 North Ave., Wakefield, Mass.....	1917
GREENLAW, JOS. M., 28 Budleigh St., Beverly, Mass.....	1920
GREENOUGH, HENRY VOSE, 1134 Beacon St., Brookline, Mass.....	1901
GREGORY, STEPHEN S., JR., 456 Surf St., Chicago, Ill.....	1916
GRIFFEE, WILLET E., Route 3, Corvallis, Ore.....	1919
GRIFFIN, BERTRAM S., 22 Currie Ave., Haverhill, Mass.....	1917
GROSS, DR. ALFRED O., Bowdoin College, Brunswick, Me.....	1907
GROSVENOR, MISS LULU E., 304 Mass. Ave., Washington, D. C.....	1920
GUINOTTE, JUDGE JULES E., 1215 Manheim R'd., Kansas City, Mo...	1919
GUNTORP, PROF. HORACE, 2107 E. 55th St., Univ. of Wash., Seattle, Wash.....	1919
HAAS, ROBERT C., 504 Swetland Bldg., Cleveland, Ohio.....	1919
HADLEY, ALDEN H., Monrovia, Ind.....	1906
HAEDELER, E. W., 520 So. State St., Painesville, Lake Co., Ohio....	1920
HAGAR, J. A., Marshfield Hills, Mass.....	1914
HAILE, H. PENNINGTON, 28 Edwards St., Springfield, Mass.....	1919
HALL, F. GREGORY, Univ. of Wisconsin, Madison, Wis.....	1917
HALL, WM. WEBSTER, JR., 15 E. 75th St., New York, N. Y.....	1917
HALLINAN, THOMAS, 212 Madison Ave., Paterson, N. J.....	1919
HALLINEN, JOSEPH E., Coopertown, Okla.....	1919
HAMILTON, DR. BAKER A., Highland Park, Ill.....	1920
HANDLEY, CHAS. O., Lewisburg, W. Va.....	1916
HANKINSON, THOS. L., N. Y. College of Forestry, Syracuse, N. Y....	1897
HANNA, G. DALLAS, California Acad. Sci., San Francisco, Calif.....	1919
HANNA, WILSON CREAL, 1000 Pennsylvania Ave., Colton, Calif.....	1919
HANNUM, WILLIAM E., Primos, Delaware Co., Pa.....	1920

HARDISTY, ARTHUR H., 2326 First St., N. W., Washington, D. C. . . . .	1918
HARDON, MRS. HENRY W., Wilton, Conn. . . . .	1905
HARPER, SAMUEL A., 230 N. Kingston Ave., River Forest, Ill. . . . .	1920
HARRINGTON, MRS. A. B., Lincoln, Mass. . . . .	1919
HARRINGTON, RALPH M., 595 Ashland Ave., Buffalo, N. Y. . . . .	1915
*HARRISON, GEO. L., JR., 400 Chestnut St., Philadelphia, Pa. . . . .	1919
HARRISON, HARRY MORGAN, 503 Linden St., Camden, N. J. . . . .	1919
HART, MISS HELEN, Williamstown, Mass. . . . .	1920
HARTLEY, GEO. INNESS, 344 W. 87th St., New York, N. Y. . . . .	1919
HARTSHORN, HAROLD IRA, 53 S. 12th St., Newark, N. J. . . . .	1918
HARVEY, JOHN L., 3 Moody St., Waltham, Mass. . . . .	1916
HASBROUCK, HENRY C., 2151 12th St., Troy, N. Y. . . . .	1920
HASKELL, MISS SADIA, 1236 11th St., N. W., Washington, D. C. . . . .	1916
HATHAWAY, MRS. E. L., Spring St., R. D. 1, W. Bridgewater, Mass. . . . .	1920
HATHAWAY, HARRY S., Box 1466, Providence, R. I. . . . .	1897
HAVEMEYER, H. O., Mahwah, N. J. . . . .	1893
HAVEMEYER, H. O., Jr., Mahwah, N. J. . . . .	1919
HAVEN, HERBERT, M. W., 500 Forest Ave., Portland, Me. . . . .	1920
HAWES, DR. EDWARD E., Hyannis, Mass. . . . .	1920
HAWK, JOHN L., 5843 Plymouth Ave., St. Louis, Mo. . . . .	1920
HEACOCK, ESTHER, Wyncote, Pa. . . . .	1918
HEALEY, ALDEN P., 2006 Northampton St., Holyoke, Mass. . . . .	1919
HEATH, MISS CHARLOTTE M., Box 76, Easton, Mass. . . . .	1920
HEDGES, CHAS. F., 1505 Pearl St., Miles City, Mont. . . . .	1919
HELME, ARTHUR H., Miller Place, N. Y. . . . .	1888
HEMENWAY, AUGUSTUS, Tavern Club, Boylston Pl., Boston, Mass. . . . .	1920
HEMPEL, MISS KATHLEEN, Elkader, Iowa. . . . .	1919
HEMPHILL, ASHTON ERASTUS, Holyoke, Mass. . . . .	1919
HENDERSON, HARLIN C., Carpinteria, Santa Barbara Co., Calif. . . . .	1920
*HENDERSON, J. B., 16th St., & Florida Ave., N. W., Washington, D. C. . . . .	1918
HENDERSON, Judge JUNIUS, 627 Pine St., Boulder, Colo. . . . .	1903
HENDERSON, WALTER C., 4727 13th St., N. W., Washington, D. C. . . . .	1917
HENDRICKSON, W. F., 276 Hillside Ave., Jamaica, N. Y. . . . .	1885
HENNESSEY, FRANK C., 457 Albert St., Ottawa, Ont. . . . .	1914
HERMANN, THEODORE L., 273 Neal Dow Ave., New Brighton, N. Y. . . . .	1916
*HERRICK, HAROLD, 123 William St., New York, N. Y. . . . .	1905
HERRICK, NEWBOLD L., 60 Wall St., New York, N. Y. . . . .	1913
HERRICK, N. LAWRENCE, Cedarhurst, N. Y. . . . .	1917
HILL, JAMES HAYNES, Box 485, New London, Conn. . . . .	1897
HILL, MRS. THOMAS R., Box 491, Chautauqua, N. Y. . . . .	1903
HIMMAL, WALTER J., Radcliff, Iowa. . . . .	1920
HINCKLEY, GEO. LYMAN, Redwood Library, Newport, R. I. . . . .	1912
HINE, Prof. JAMES STEWART, Ohio State Univ., Columbus, Ohio. . . . .	1899
HITCHCOCK, MRS. WILLARD C., 60 Central St., Palmer, Mass. . . . .	1920

HIX, GEORGE E., 100 W. 91st St., New York, N. Y.....	1904
HOLLAND, HAROLD MAY, Galesburg, Ill.....	1910
HOLLAND, R. P., 2273 Woolworth Bldg., New York, N. Y.....	1920
HOLLAND, DR. WILLIAM J., Carnegie Museum, Pittsburgh, Pa.....	1899
HOLLISTER, G. B., 4 E. 5th St., Corning, N. Y.....	1919
HOLLISTER, WARREN D., 510 McPhee Bld., Denver, Colo.....	1901
HOLMAN, RALPH H., 25 Livermore Rd., Wellesley Hills, Mass.....	1907
HOLT, ERNEST G., c. o. Miss Olivia Holt, 312 Bell Bldg., Montgom- ery, Ala.....	1911
HONYWILL, ALBERT W., JR., 211 Ridgefield St., Hartford, Conn.....	1907
HORSFALL, ROBERT BRUCE, 1457 E. 18th St., Portland, Ore.....	1905
HORSEY, RICHARD E., Highland P'k., Reservoir Ave., Rochester, N. Y.....	1919
HOTCHKISS, NEIL, Marcellus, N. Y.....	1919
HOUGHTON, CLARENCE, 533 Washington Ave., Albany, N. Y.....	1920
HOWLAND, R. H., 164 Wildwood Ave., Upper Montclair, N. J.....	1903
HOYT, WILLIAM H., Box 425, Stamford, Conn.....	1907
HUBBARD, C. ANDRESEN, 287 E. 44th St., Portland, Ore.....	1916
HUBBARD, Prof. MARIAN E., 15 Appleby Road, Wellesley, Mass.....	1916
HUBBARD, RALPH, 1038 University Ave., Boulder, Colo.....	1916
HUBER, WHARTON, 225 St. Marks Sq., Philadelphia, Pa.....	1915
HUEY, L. M., Nat. Hist. Mus., Balboa Park, San Diego, Calif.....	1920
HUGHES, GEO. T., Watchung, N. J.....	1919
HUGHES, DR. WILLIAM E., 3945 Chestnut St., Philadelphia, Pa.....	1920
HUNN, JOHN T. SHARPLESS, 1218 Prospect Ave., Plainfield, N. J.....	1895
HUNT, CHRISWELL JOHN, 5847 W. Superior St., Chicago, Ill.....	1919
HUNT, Miss LUCY O., 185 Beacon St., Hartford, Conn.....	1919
HUNT, RICHARD M., Mus. Vert. Zoöl., Berkeley, Calif.....	1918
HURD, Miss FRANCES A., 43 West Ave., S. Norwalk, Conn.....	1919
HUSHER, Mrs. GERTRUDE H., 821 S. Hope St., Los Angeles, Calif.....	1918
HYDE, Mrs. S. E., Regina, Idaho.....	1918
HYSLOP, SAMUEL, 42 Bellevue St., Newton, Mass.....	1919
INGERSOLL, ALBERT M., 908 F St., San Diego, Calif.....	1885
ISHAM, CHAS B., 50 W. 67th St., New York, N. Y.....	1891
JACKSON, DR. HARTLEY H. T., Biological Survey, Washington, D. C.....	1910
JACKSON, JOHN W., Belchertown, Mass.....	1920
JACKSON, RALPH W., R. D. 1, Cambridge, Md.....	1918
JACKSON, THOMAS H., 304 N. Franklin St., West Chester, Pa.....	1888
JAMES, NORMAN, Catonsville, Md.....	1913
JAMES, THOMAS A., Augusta, Me.....	1920
JANVRIN, DR. E. R. P., 515 Park Ave., New York, N. Y.....	1919
JENKS, CHAS W., Bedford, Mass.....	1912
JENNEY, Hon. CHARLES F., 100 Gordon Ave., Hyde Park, Mass.....	1905
JENNINGS, DR. GEO. H., Jewett City, Conn.....	1918
JENNINGS, RICHARD D., 129 Harrison St., East Orange, N. J.....	1913

JENSEN, J. K., U. S Indian School, Santa Fé, N. Mex.....	1912
JEWETT, STANLEY G., 582 Bidwell, Portland, Ore .....	1906
JOHNSON, Prof. CHAS. E., Dept. Zoöl., Kan. Univ., Lawrence, Kan.	1919
JOHNSON, FRANK E., 16 Amackassin/Terrace, Yonkers, N. Y.....	1888
JOHNSON, REGINALD M., 60 State St., Boston, Mass.....	1920
JOHNSON, WARD L., Lawrence School, Hewlett, Long Island, N. Y...	1920
JOHNSTONE, WALTER B., Edgewood, Arrow Lake, B. C.....	1920
JONES, Dr. LOMBARD CARTER, Falmouth, Mass.....	1917
JONES, S. PAUL, 207 W. Washington Ave., Madison, Wis.....	1920
JONES, WILLIAM F., Norway, Me.....	1918
JORDAN, A. H. B., Everett, Wash.....	1888
JUMP, Mrs. EDWIN R., 97 Oakleigh Road, Newton, Mass.....	1910
KAEDING, GEO. L., Cortez, Lander Co., Nev.....	1918
KANE, Mrs. SUSAN MARY, Mich. Club Bldg., Seattle, Wash.....	1919
KEE, HUNTER, Marlinton, W. Va.....	1920
KELLOGG, RALPH T., Silver City, N. M.....	1913
KELSO, Dr. JOHN E. H., Edgewood, Lower Arrow Lake, B. C.....	1915
KENISTON, ALLAN, Vineyard Haven, Mass.....	1917
KENNEDY, EDWARD H., South Easton, Mass.....	1920
KENNEDY, Dr HARRIS, Readville, Mass.....	1916
*KENNEDY, HARRY H., 105 Vine St., Reno, Nev.....	1920
KENT, DUANE E., 47 West St., Rutland, Vt.....	1913
KENT, EDWARD G., 2595 Boulevard, Jersey City, N. J.....	1919
KENT, EDWIN C., 156 Boadway, New York, N. Y.....	1907
KESSEL, MARCEL H., 659 Auburn Ave., Buffalo, N. Y.....	1920
KEAYS, JAMES E., 328 St. George St., London, Ontario.....	1899
*KIDDER, NATHANIEL T., Milton, Mass.....	1906
KILGORE, WILLIAM, Jr, 1700 Stevens Ave, Minneapolis, Minn ...	1906
KINGSBURY, FREDERICK S., 97 Oliver St., Boston, Mass.....	1916
KING, LeROY, 20 E. 84th St., New York, N. Y.....	1901
KING, MARK HUNTINGTON, 107 Elm Hill Ave., Boston, 21, Mass...	1920
KINGMAN, ROBERT H., 11 S. Cedar Ave., Arverne, N. Y.....	1919
KIRKHAM, Mrs. JAMES W., 275 Maple St., Springfield, Mass.....	1904
*KIRKHAM, STANTON D., 152 Howell St., Canandaigua, N. Y.....	1910
KIRKWOOD, FRANK C., R. F. D., 3, Monkton, Md.....	1892
*KIRN, ALBERT J. B., R. F. D. 4, Solomon, Kan.....	1918
KITTREDGE, JOSEPH, Jr., Forest Service, Washington, D. C.....	1910
KLOSEMAN, Miss J. E., Beal Hall, 20 Charlesgate W., Boston, Mass.	1909
KLOTS, ALEXANDER, 125 W. 78th St., New York, N. Y.....	1919
KNAEBEL, ERNEST, 3707 Morrison St., Chevy Chase, D. C.....	1906
KNOLHOFF, FERDINAND WILLIAM, Amityville, N. Y.....	1890
KREHBIEL, LEONARD, W. 10th St., Upland, Calif.....	1920
KRETZMAN, Prof. P. E., 3705 Texas Ave., St. Louis, Mo.....	1913
KUBICHEK, D. P., Biological Survey, Washington, D. C.....	1919
KUSER, ANTHONY R., Bernardsville, N. J.....	1908

KUSER, MRS. ANTHONY R., Bernardsville, N. J.....	1910
KUSER, JOHN DRYDEN, Bernardsville, N. J.....	1910
LABARTHE, JULES, 85 2nd St., San Francisco, Calif.....	1920
LABRIE, JOSEPH D., 1717 E. 78th St., Kansas City, Mo.....	1913
LACEY, HOWARD GEORGE, R. F. D. 1, Kerrville, Texas.....	1892
LADD, HARRY STEPHEN, 4354 McPherson Ave., St. Louis, Mo.....	1919
LADOW, STANLEY V., 622 W. 113th St., New York, N. Y.....	1919
LAING, HAMILTON M., 1277 E. 32nd St., Portland, Ore.....	1917
LAMB, CHAS R., 8 Highland St., Cambridge, Mass.....	1910
LANCASHIRE, MRS. JAMES HENRY, 7 East 75th St., New York, N. Y..	1908
LANG, HERBERT, Amer. Mus. Nat. Hist., New York, N. Y.....	1997
LANGDON, ROY M., Littleton, Colo.....	1919
LANO, ALBERT, Fayetteville, Ark.....	1917
LARRABEE, Prof. AUSTIN P., Yankton College, Yankton, S. Dak....	1918
LASTRETO, C. B., 260 California St., San Francisco, Calif.....	1919
LATHAM, ROY, Orient, N. Y.....	1916
LAUGHLIN, Miss EMMA E., 127 Walnut St., Barnesville, Ohio.....	1920
LAUGHLIN, J. A., Marshall, Mo.....	1919
LAURENT, PHILIP, 31 E. Mt. Airy Ave., Philadelphia, Pa.....	1902
LAWRENCE, A. G., City Health Dept., Winnipeg, Man.....	1920
LAWSON, RALPH, 88 Washington Sq. East, Salem, Mass.....	1917
LEARNED, Miss AGNES M., Wilkins St., Hudson, Mass.....	1920
LEAVITT, Mrs. FLORENCE R., 42 Forest St., Lexington, Mass.....	1919
LEE, Mrs. L. W., El Cajon, San Diego Co., Calif.....	1920
LEFFINGWELL, DANA J., Aurora, N. Y.....	1919
LEISTER, CLAUDE W., McGraw Hall, Ithaca, N. Y.....	1916
LENGERKE, JUSTUS VON, 211 Highland Ave., Orange, N. J.....	1907
LEONHARD, W. J., Shoreham, Vt.....	1920
LEOPOLD, NATHAN F., Jr., 4754 Greenwood Ave., Chicago, Ill.....	1916
LEVY, Mrs. WILLIAM, Alton Bay, N. H.....	1915
LEWIS, GEORGE P., 4559 Forrestville Ave., Chicago, Ill.....	1920
LEWIS, HARRISON F., Bergerville, Quebec, Canada.....	1912
LEWIS, Mrs. HERMAN E., 180 Grove St., Haverhill, Mass.....	1912
LIBBEY, ROBERT M., 520 New York Ave., N. W., Washington, D. C.	1920
LIGHTFOOT, WILLIAM G., 197 Gileson St., Canandaigua, N. Y.....	1920
LIEBOLD, ERNEST G., 94 Rhode I. Ave., Highland Park, Mich.....	1918
LIGON, J. STOKLEY, Box 131, Albuquerque, New Mexico.....	1912
LINCOLN, FREDERICK CHARLES, Biological Survey, Washington, D. C.	1910
LINDSAY, Dr. D. MOORE, 808 Boston Block, Salt Lake City, Utah....	1919
LINGS, GEO. H., Richmond Hill, Cheadle, Cheshire, England.....	1913
LINK, HENRY A., P. O. Box 76, Waterloo, Ind.....	1920
LITTLE, LUTHER, 2nd, 1403 Garfield Ave., So. Pasadena, Calif.....	1913
LLOYD, HOYES, 406 Queen St., Ottawa, Canada.....	1916
LOCKE, Dr. EDWIN A., 311 Beacon St., Boston, Mass.....	1920
LONG, CHAS. IRVING, 130 5th Ave., Roselle, N. J.....	1918

LONG, HARRY V., 260 Clarendon St., Boston, Mass.....	1920
LORD, J. ANDERSON, 13 Ash St., Danvers, Mass.....	1919
LORD, THOMAS HENRY, Newington, N. H.....	1916
LORING, J. ALDEN, Owego, N. Y.....	1917
LOTHROP, DR. OLIVER A., Waban, Mass.....	1920
LOW, ETHELBERT I., 120 Broadway, New York, N. Y.....	1907
LUCE, MRS. FRANCIS P., Box 216, Vineyard Haven, Mass.....	1912
LUCE, MATTHEW, Cohasset, Mass.....	1920
LUM, EDWARD H., Chatham, N. J.....	1904
LUNN, MISS LULU M., 724 Villa St., Racine, Wis.....	1920
LUNN, MISS MARGARET A., 131 A-B Govt. Hotels, Washington, D. C.....	1919
LYNCH, JOSEPH, 400 Washington St., Perth Amboy, N. J.....	1920
MACKINTOSH, RICHARDS B., 5 Howard Ave., Peabody, Mass.....	1919
MACLAY, MARK W., Jr., 106 E. 85th St., New York, N. Y.....	1905
MACCOY, CLINTON V., 1244 Beacon St., Brookline, Mass.....	1920
MACLEAN, MISS MAE, 2116 Evans St., Cheyenne, Wyo.....	1920
MACREYNOLDS, GEORGE, 76 E. State St., Doylestown, Pa.....	1917
MADDOCK, MISS EMELINE, Monte Vista, Philadelphia, Pa.....	1897
MADISON, HAROLD LESTER, Park Museum, Providence, R. I.....	1912
MAGEE, M. J., 603 South St., Sault Ste. Marie, Mich.....	1919
MAHER, J. E., 351 Communipaw Ave., Jersey City, N. J.....	1902
MAIN, FRANK H., Pittsfield, Mass.....	1913
MARBLE, RICHARD M., Woodstock, Vt.....	1907
MARCKRES, GEO. M., Sharon, Conn.....	1918
MARKS, EDWARD SIDNEY, 655 Kearney Ave., Arlington, N. J.....	1915
MARRS, MRS. KINGSMILL, 9 Commonwealth Ave., Boston, Mass.....	1903
MARSHALL, ALFRED, 17 S. Jefferson St., Chicago, Ill.....	1916
*MARSHALL, MRS. ELLA M. O., New Salem, Mass.....	1912
MARTENET, MARK S., Alexander Fertilizer Co., Alexandria, Va.....	1919
MATHEWS, F. SCHUYLER, 17 Frost St., Cambridge, Mass.....	1917
MATTERN, EDWIN S., 1042 Walnut St., Allentown, Pa.....	1912
MAY, FRANKLIN H., 807 E. Adams St., Syracuse, N. Y.....	1920
MAYFIELD, DR. GEORGE R., Kissam Hall, Nashville, Tenn.....	1917
MCCABE, T. T., 6 Thompson St., Annapolis, Md.....	1920
MCCCLINTOCK, NORMAN, 504 Amberson Ave., Pittsburgh, Pa.....	1900
MCCLOSKEY, MISS KATE A., Sup't. Nat. Study in Schools, Saratoga Springs, N. Y.....	1919
MCCONNELL, T. L., 151 Center Ave., Ernsworth, Pittsburgh, Pa.....	1915
MCCOOK, PHILIP J., 413 E. 57th St., New York, N. Y.....	1895
MCGRAW, HARRY A., 1805 15th Ave., Altoona, Pa.....	1917
MCGREW, ALBERT D., 5611 Stanton Ave., Pittsburgh, Pa.....	1917
MCILHENNY, EDWARD AVERY, Avery Island, La.....	1894
MCINTIRE, MRS. HERBERT BRUCE, 4 Garden St., Cambridge, Mass.....	1908
MCLAIN, ROBERT BAIRD, Market and 12th St., Wheeling, W. Va.....	1893
MCLEAN, HON. GEO. P., 1520 New Hampshire Ave., Washington, D. C.....	1913

MCLELLAN, Miss MARY E., 2935 Pine Ave., Berkeley, Calif.....	1920
McMILLAN, Mrs. GILBERT N., Gorham, N. H.....	1902
McMULLEN, T. E., 551 Bailey St., Camden, N. J.....	1920
McNEIL, Dr. CHAS. A., Sedalia, Mo.....	1919
McNEIL, GEORGE M., 195 Lincoln St., Winthrop, Mass.....	1920
McPHAIL, FRANK L., 1315 Hill St., Ann Arbor, Mich.....	1920
MEAD, Mrs. E. M., 303 W. 84th St., New York, N. Y.....	1904
MEANS, CHAS. J., 29 Marlborough St., Boston, Mass.....	1912
MEDSGER, OLIVER P., 9 Columbia Ave., Arlington, N. J.....	1919
MELLEN, ELEANOR, M. D., 291 Lake Ave., Newton Highlands, Mass.....	1920
MENGEL, G. HENRY, 739 Madison Ave., Reading, Pa.....	1913
MENNINGER, Wm. C., 106 23rd St., Elmhurst, L. I., N. Y.....	1919
MERCUR, J. WATTS, Jr., Wallingford, Pa.....	1920
MERRIAM, HENRY F., 37 Clinton Ave., Maplewood, N. J.....	1905
MERRILL, ALBERT R., Hamilton, Mass.....	1912
MERRILL, D. E., Guthrie Center, Ia.....	1913
MERRILL, HARRY, 316 State St., Bangor, Maine.....	1883
MERRIMAN, R. OWEN, 96 W. 2nd St., Hamilton, Ont.....	1920
*MERSHON, W. B., Saginaw, Mich.....	1905
METCALF, F. P., Biological Survey, Washington, D. C.....	1917
METCALF, Z. P., N. C. State College, West Raleigh, N. C.....	1913
MEYER, Major G. RALPH, 56 C. A. C., Camp Jackson, S. C.....	1913
MEYER, Miss HELOISE, Lenox, Mass.....	1913
MICHAELS, Wm. C., 645 W. 56th St., Kansas City, Mo.....	1919
MICKEL, Prof. CLARENCE E., Rocky Ford, Colo.....	1920
MIDDLETON, R. J., Jeffersonville, Pa.....	1920
MILLER, Miss BERTHA STUART, Castone Farm, R. 3, Kingston, N. Y.....	1915
MILLER, Miss CARRIE ELLA, 36 Cottage St., Lewiston, Me.....	1918
MILLER, CHAS. W., Jaffna College, Jaffna, Ceylon.....	1909
MILLER, Mrs. ELISABETH C. T., 1010 Euclid Ave., Cleveland, O.....	1916
MILLS, ENOS A., Estes Park, Colo.....	1916
MILLS, WIER R., Pierson, Iowa.....	1920
MINER, LEO D., 1836 Vernon St., N. W., Washington, D. C.....	1913
MITCHELL, CATHERINE ADAMS, Riverside, Ill.....	1911
MITCHELL, HORACE HEADLEY, Provincial Mus., Regina, Sask.....	1918
MITCHELL, MASON, U. S. Consul, Queenstown, Ireland.....	1916
MITCHELL, Dr. WALTON I., Paonia, Delta Co., Colo.....	1893
MOODY, A. J., c. o. Aetna Life Ins. Co., Hartford, Conn.....	1918
MOODY, Dr. Wm. LADD, Newport, R. I.....	1918
MOORE, Mrs. DWIGHT, Cedar Hill, Closter, N. J.....	1920
MOORE, ELIZABETH PUTNAM, North Anson, Me.....	1905
MOORE, WILLIAM H., Mouth Kiswick, Rt. 1, York Co., N. Brunswick.....	1920
MORCOM, G. FREAN, 2906 Pine Ave., Berkeley, Calif.....	1886
MORGAN, BRENT M., 224 11th St., S. W., Washington, D. C.....	1919
MORLEY, S. GRISWOLD, 2535 Etna St., Berkeley, Calif.....	1911

MORLOCK, LOUIS F., Creve Coeur, Mo.....	1919
MORRIS, Miss LUCY N., 90½ Midland Ave., Montclair, N. J.....	1920
MORRISON, ALVA, 3 Shady Hill, Cambridge, Mass.....	1915
MORRON, THADDEUS D., 891 Park St., Hartford, Conn.....	1920
MORROW, Miss EDITH, 255 Mance St., Montreal, Canada.....	1920
MORSE, GEO. F., Jr., Grove Hall, Mass.....	1919
MORSE, HARRY GILMAN, Huron, Ohio.....	1912
MORSE, Miss M. E., 3513 Bloomington Ave., Minneapolis, Minn....	1919
MORSS, CHAS. B., 35 Greanleaf St., Bradford, Mass.....	1918
MOSELEY, Prof. EDWIN LINCOLN, Bowling Green, Ohio.....	1918
MOSES, Mrs. EDMUND QUINCEY, 303 W. 84th St., New York, N. Y..	1919
MOSHER, FRANKLIN H., 17 Highland Ave., Melrose Highlands, Mass.	1905
MOULTON, HERBERT F., 36 W. Main St., Ware, Mass.....	1920
MOUSLEY, WM. HENRY, Hatley, Quebec, Canada.....	1915
MULLEN, JAMES L., 1264 Logan Ave., Salt Lake City, Utah.....	1919
MUNRO, J. A., Okanagan Landing, British Columbia.....	1913
MUNRO, Mrs. WALTER S., 40 N. Main St., So. Norwalk, Conn.....	1920
MURIE, O. J., 219 7th Ave., S., Moorhead, Minn.....	1913
MURPHY, Dr. EUGENE EDMUND, 432 Telfair St., Augusta, Ga.....	1919
MURPHY, EDW. A. C., 94 Prospect St., New Haven, Conn.....	1920
MURPHY, Mrs. GRACE E. B., 73 Muddagh St., Brooklyn, N. Y.....	1919
MURRAY, EDGAR H., 439 Guoin St., Detroit, Mich.....	1919
MUSGRAVE, Mrs. MARK E., Box 765, Phoenix, Ariz.....	1920
MYERS, Mrs. HARRIET W., 311 N. Ave. 66, Los Angeles, Calif.....	1906
MYERS, Miss LUCY F., 127 Academy St., Poughkeepsie, N. Y.....	1898
NAUMAN, E. D., Box 606, Sigourney, Iowa.....	1918
*NEELY, JAMES C., 135 High St., Brookline, Mass.....	1919
NEFF, JOHNSON, Marionville, Mo.....	1919
NEWBERRY, W. F., 233 Broadway, New York, N. Y.....	1920
NEWCOMB, C. A., Jr., Rt. 3, Pontiac, Mich.....	1920
NICE, Mrs. MARGARET M., Norman, Okla.....	1920
NICHOLS, L. NELSON, N. Y. Public Library, New York, N. Y.....	1917
NICHOLS, RODMAN A., 33 Warren St., Salem, Mass.....	1919
NICHOLSON, NEVIN G., 410 Elm St., Grove City, Pa.....	1920
NILES, Mrs. C. F., Hopedale, Mass.....	1920
NIMS, Mrs. LUCIUS, 17 Union St., Greenfield, Mass.....	1913
NINNINGER, Prof. H. H., McPherson College, McPherson, Kan.....	1920
NOBLE, ELEANOR G., 66 Sparks St., Cambridge, Mass.....	1916
NOBLE, G. KINGSLEY, Am. Mus. Nat. Hist., New York, N. Y.....	1916
NOKES, Dr. I. D., 1800 So. Van Ness Ave., Los Angeles, Calif.....	1915
NOLTE, Rev. FELIX, St. Benedict's College, Atchison, Kan.....	1903
NORRIS, EDWARD, 301 W. Springfield Ave., Philadelphia, Pa.....	1916
NORRIS, J. PARKER, Jr., 2122 Pine St., Philadelphia, Pa.....	1904
NORTON, Mrs. CARRIE MORSE, Faulkton, S. Dak.....	1918
NOTT, Miss ETHEL A., 309 S. Pine St., Reedsburg, Wis.....	1920

NUGENT, JAMES R., 772 Broad St., Newark, N. J. ....	1920
OGDEN, DAVID B., 23 Alton Place, Brookline, Mass. ....	1920
OGDEN, DR. HENRY VINING, 141 Wisconsin St., Milwaukee, Wis. ....	1897
OLDYS, HENRY, Silver Springs, Md. ....	1896
ONDESCO, MISS MARY E., Gardner, Ill. ....	1920
O'ROARK, MRS. L. S., R. 2, Mt. Kemble, Morristown, N. J. ....	1919
OSBORN, PROF. HENRY F., Am. Mus. Nat. Hist., New York, N. Y. ....	1919
OSBORNE, ARTHUR A., 183 Lowell St., Peabody, Mass. ....	1912
OSLER, H. S., 1 Rosedale Road, Toronto, Ont. ....	1920
OTTEMILLER, FREE, 752 S. George St., York, Pa. ....	1914
OVERTON, DR. FRANK, Patchogue, N. Y. ....	1909
*OWEN, MISS JULIETTE AMELIA, 306 N. 9th St., St. Joseph, Mo. ....	1897
PACKARD, WINTHROP, 1442 Washington St., Canton, Mass. ....	1917
PAINE, AUGUSTUS G., Jr., 31 E. 69th St., New York, N. Y. ....	1886
PAINE, CHARLES JACKSON, 705 Sears Bldg., Boston, Mass. ....	1917
PAINTER, KENYON V., 3240 Fairmount Blvd., Cleveland, Ohio. ....	1920
*PALMER, MISS E. D., 1741 S. Harvard Blv'd., Los Angeles, Calif. .	1918
PALMER, R. H., Dept. Geol., Univ. Washington, Seattle, Wash. ....	1917
PALMER, DR. SAMUEL C., 712 Ogden Ave., Swarthmore, Pa. ....	1899
PALMER, MRS. T. S., 1939 Biltmore St., N. W., Washington, D. C. .	1918
PANGBURN, CLIFFORD H., 2797 Morris Ave., New York, N. Y. ....	1907
PARKER, ARTHUR JOHN, So. Lincoln, Mass. ....	1920
*PARKER, EDWARD LUDLOW, Nashawtuc Rd., Concord, Mass. ....	1916
PARKER, HERBERT, So. Lancaster, Mass. ....	1920
PATTEN, DR. STEPHEN K., 141 Milk St., Boston, Mass. ....	1920
PAUL, LUCIUS H., 436 Carter St., Rochester, N. Y. ....	1908
PAXTON, MRS. REGINA A., 59 Walmer Road, Toronto, Ontario. ....	1917
PEABODY, REV. P. B., Blue Rapids, Kan. ....	1903
PELLEW, MISS M. J., 1637 Mass. Ave., N. W., Washington, D. C. .	1919
PEMBERTON, JOHN ROY, Box 1112, Tulsa, Okla. ....	1918
PENNELL, MISS ELIZABETH A. S., 252 Maine St., Brunswick, Me. ....	1918
PENNINGTON, WM. DANA, 1722 4th St., Washington, D. C. ....	1919
*PENROSE, DR. CHAS. BINGHAM, 1720 Spruce St., Philadelphia, Pa. .	1919
PEPPER, DR. WM., 1813 Spruce St., Philadelphia, Pa. ....	1911
PERINE, KEBLE, 26 Trull St., Dorchester, Mass. ....	1917
PERKINS, DR. ANNE E., Gowanda Hospital, Collins, N. Y. ....	1917
PERKINS, ARTHUR W., 21 High St., Farmington, Me. ....	1915
PERKINS, EDW. H., Box 52, Waterville, Me. ....	1920
PERKINS, DR. GEORGE H., Univ. of Vt., Burlington, Vt. ....	1912
PERRY, DR. HENRY JOSEPH, 45 Bay State Road, Boston, Mass. ....	1909
PETERS, ALBERT S., Lake Wilson, Minn. ....	1908
PETERSON, ALFRED, Pipestone, Minn. ....	1920
PETTY, ORVILLE A., Chapel St. & Sherman Ave., New Haven, Conn. .	1919
PHELPS, FRANK M., 212 E. 4th St., Elyria, Ohio. ....	1912
PHELPS, MRS. J. W., Box 36, Northfield, Mass. ....	1899

PHELPS, WARREN A., 19 Tennyson Ave., Pittsfield, Mass.....	1920
PHILIPP, PHILIP B., 220 Broadway, New York, N. Y.....	1907
PHILLIPS, ALEXANDER H., 54 Hodge Road, Princeton, N. J.....	1891
PHILLIPS, CHAS. LINCOLN, 5 West Weir St., Taunton, Mass.....	1912
PHILLIPS, CHAS. P., Univ. Minn., Minneapolis, Minn.....	1919
*PHILLIPS, JOHN M., 2227 Jane St., Pittsburgh, Pa.....	1920
PIERCE, WRIGHT McEWEN, Box 343, Claremont, Calif.....	1918
PILSBURY, FRANK O., 1088 Main St., Walpole, Mass.....	1917
PINCHOT, GIFFORD, Real Estate Trust Bldg., Philadelphia, Pa.....	1910
PINKUS, ALBERT S., 10 Fairfield Ave., Hartford, Conn.....	1919
PIRNIE, MILES D., McGraw Hall, Ithaca, N. Y.....	1919
PLATT, HON. EDMUND, 2339 Ashmead Place, Washington, D. C.....	1917
POE, MISS MARGARETTA, 1204 N. Charles St., Baltimore, Md.....	1899
POMEROY, F. E., Bates College, Lewiston, Me.....	1920
POOLE, EARL L., School Admin. Bldg., Reading, Pa.....	1916
POPE, ALEXANDER, 1013 Beacon St., Brookline, Mass.....	1919
POPE, E. F., Box 113, El Reno, Okla.....	1920
PORTER, LOUIS H., Stamford, Conn.....	1893
POST, WILLIAM S., Bernardsville, N. J.....	1911
POTTER, JULIAN K., 563 Bailey St., Camden, N. J.....	1912
POTTER, LAWRENCE B., Eastend, Sask.....	1919
POWERS, Miss EVA L., Greenwich Village, R. D., Mass.....	1920
PRAEGER, WILLIAM E., 421 Douglas Ave., Kalamazoo, Mich.....	1892
PRATT, HON. GEO. D., Telephone Bldg., Albany, N. Y.....	1917
PRICE, JOHN HENRY, Crown W Ranch, Knowlton, Mont.....	1906
PRICE, LIGON, Marlinton, W. Va.....	1913
PRITCHARD, Mrs. F. A., 203 N. Court St., Medina, Ohio.....	1918
PROCTOR, GEORGE N., 35 Congress St., Boston, Mass.....	1919
PURDY, JAMES B., R. F. D. 1, Plymouth, Mich.....	1893
QUARLES, EMMET AUGUSTUS, 139 E 7th St., Plainfield, N. J.....	1918
QUILLIN, ROY W., 1025 Summit Ave., San Antonio, Tex.....	1920
RAKER, Miss MARY E., 1484 E. Sherman St., Portland, Ore.....	1918
RAND, Mrs. HARRY SEATON, 1899 Mass. Ave., Cambridge 13, Mass..	1920
RATLIFF, HON. WALTER S., R. R. B., Box 276, Richmond, Ind.....	1918
RAVEN, HENRY CUSHIER, Bayshore, N. Y.....	1918
RAYMOND, Miss BESSIE, 564 Diagonal Road, Akron, Ohio.....	1920
REA, PAUL M., Lennox Bldg., Cleveland, Ohio.....	1912
REAGH, Dr. ARTHUR LINCOLN, 39 Maple St., West Roxbury, Mass....	1896
REED, Mrs. BESSIE, 1609 Vermont St., Lawrence, Kan.....	1920
REED, Miss CLARA EVERETT, Brookfield, Mass.....	1919
REESE, Mrs. ROBT. M., 3016 Dumbarton Ave., N. W., Wash'ton, D. C.	1920
REGAR, H. SEVERN, 1400 De Kalb St., Norristown, Pa.....	1916
REHN, JAMES A. G., 6033 B Catherine St., Philadelphia, Pa.....	1901
REICHENBERGER, Mrs. VICTOR M., Hotel Essex, New York, N. Y....	1916
REID, Mrs. BRUCE, Gulf Refinery, Port Arthur, Tex.....	1918

REID, RUSSELL, 722 5th St., Bismarck, N. Dak.....	1919
RETT, EGMONT Z., 3060 Larimer St., Denver, Colo.....	1917
RHOADS, CHARLES J., 1914 S. Rittenhouse Sq., Philadelphia, Pa.....	1895
RICE, HARRY L., 10 High St., Boston, Mass.....	1920
RICE, Miss HELEN M., Holton Arms School, 2125 S. St., N. W., Washington, D. C.....	1920
RICE, JAMES HENRY, JR., Brick House Plantation, Wiggins, S. C....	1910
RICE, WARD J., Roachdale, Ind.....	1913
RICHARDS, Miss HARRIET E., 36 Longwood Ave., Brookline, Mass...	1900
RICHARDSON, JENNESS, Zoöl. Mus. Univ. Minn., Minneapolis, Minn.	1920
RICHARDSON, W. D., 4215 Prairie Ave., Chicago, Ill.....	1917
RIDGWAY, JOHN L., Chula Vista, San Diego Co., Calif.....	1890
RIES, DONALD T., 401 Thurston Ave., Ithaca, N. Y.....	1920
RIIS, PAUL P., 301 Shaw St., Rockford, Ill.....	1920
RIKER, CLARENCE B., 43 Scotland Road, South Orange, N. J.....	1885
ROBBINS, CHARLES A., Onset, Mass.....	1914
ROBERTS, PREWITT, Conway, Mo.....	1919
ROBERTS, WILLIAM ELY, 207 McKinley Ave., Lansdowne, Pa.....	1902
ROBERTSON, HOWARD, 157 S. Wilton Drive, Los Angeles, Calif.....	1911
ROBERTSON, JOHN McB., Box 121, Buena Park, Orange Co., Calif. .	1920
ROBINSON, ANTHONY W., Haverford, Pa.....	1903
ROBINSON, Mrs. L. K., 1130 S. Franklin St., Denver, Colo.....	1919
ROBINSON, Miss MARY L., Lathrop Trade School, Kansas City, Mo.	1919
*ROGERS, CHAS. H., Nassau Inn, Princeton, N. J.....	1904
ROLAND, CONRAD K., 1208 DeKalb St., Norristown, Pa.....	1917
ROOSEVELT, FRANKLIN DELANO, Hyde Park, N. Y.....	1896
ROSE, GEORGE C., Ellenville, N. Y.....	1920
ROSS, GEO. H., 23 West St., Rutland, Vt.....	1904
ROSS, Dr. LUCRETIOUS H., 507 Main St., Bennington, Vt.....	1912
ROUSH, GEO. HAROLD, 48 Stewart St., Morgantown, W. Va.....	1919
ROWAN, Prof. WILLIAM, Univ. of Alberta, Edmonton, Alta.....	1920
RUGG, HAROLD GODDARD, Dartmouth College, Hanover, N. H.....	1919
RUST, HENRY J., Coeur d'Alene, Idaho.....	1918
RYDER, Mrs. ROBERT O., 1041 Franklin Ave., Columbus, Ohio.....	1919
SACKETT, CLARENCE, Rye, N. Y.....	1910
SAGE, HENRY M., Menands Road, Albany, N. Y.....	1885
SAGE, Mrs. MARY SEARL, 1974 Broadway, New York, N. Y.....	1919
SALYER, J. CLARK, 2412 Main St., Lexington, Mo.....	1919
SAMPSON, Dr. JOHN A., 180 Washington Ave., Albany, N. Y.....	1920
SANBORN, COLIN C., P. O. Box 55, Chicago, Ill.....	1911
SANDERSON, Miss EVA E., 729 Dedham St., Newton Center, Mass...	1920
*SANFORD, Dr. LEONARD C., 216 Crown St., New Haven, Conn.....	1919
SANTENS, REMI H., Carnegie Mus., Pittsburgh, Pa.....	1918
SATTERTHWAIT, Mrs. A. F., 118 Waverly Place, Webster Groves, Mo.	1920
SAVAGE, JAMES, 1097 Ellicott Sq., Buffalo, N. Y.....	1895

SAVAGE, MAHLON L., 1338 Orthodox St., Frankford, Philadelphia, Pa.	1919
SAWYER, C. J., 22 Lincoln St., Hudson, Mass.	1920
SCHAEFFER, OSCAR FREDERICK, 669 Genesee St., Rochester, N. Y.	1916
SCHAFFER, J. J., Port Byron, Ill.	1918
SCHANTZ, ORPHEUS M., 5215 W. 24th St., Cicero, Ill.	1919
SCHLEICHERT, ERNEST K., Mathias Point, Va.	1919
SCHNEIDER, MRS. ELIZABETH, 261 Broadway, Methuen, Mass.	1920
SCHONNEGEL, JULIAN ELIOT, 92 Morningside Ave., New York, N. Y.	1918
SCHORGER, A. W., 2021 Kendall Ave., Madison, Wis.	1913
SCHRENCK, DR. HERMANN VON, 4139 McPherson Ave., St. Louis, Mo.	1919
SCHRODER, HUGO H., 303 E. State St., Bettendorf, Iowa.	1920
SCOVILLE, SAMUEL, JR., 415 Lancaster Ave., Haverford, Pa.	1916
SCUDDER, DR. WALTER H., Litchfield, Medina Co., Ohio.	1920
SEARS, WILLIAM R., 73 Tremont St., Boston, Mass.	1916
SEELEY, GEORGE H., Box 106, Stockbridge, Mass.	1920
SERRILL, WILLIAM J., Haverford, Pa.	1916
SHA, ROY H., 1607 Irving St., N. W., Washington, D. C.	1920
SHAW, HENRY S., 78 Cypress St., Newton Center, Mass.	1916
SHAW, DR. J. E. NORTON, Mattapoisett, Mass.	1919
SHAW, WILLIAM T., 1000 Thatuna St., Pullman, Wash.	1908
SHEA, DANIEL W., Catholic Univ. of Amer., Washington, D. C.	1917
SHELDON, CHARLES, 3102 Q St., N. W., Washington, D. C.	1911
SHELDON, H. H., Commercial Tr. Bank, Santa Barbara, Calif.	1919
SHELLEY, F. L., Elmdale, Kan.	1918
SHELTON, ALFRED C., c. o. Johnson, Shelton Co., Dayton, Ohio.	1911
SHERWOOD, MRS. THEODORE C., 3520 Cherry St., Kansas City, Mo.	1919
SHIRLEY, LESTER L., 144 Buntin St., Vincennes, Ind.	1917
SHIRLING, ALBERT E., 3849 E. 62nd St., Kansas City, Mo.	1919
SHOEMAKER, CLARENCE R., 3116 P St., Washington, D. C.	1910
SHOEMAKER, HENRY W., McElhattan, Pa.	1912
SHOFFNER, CHAS. P., 17 Rolling R d, Springfield, Pa., (Rt. 3.) Media.	1915
SHROEDER, MRS. A. P., Texsam, S. Dak.	1920
SHUMWAY, FRANK R., 100 Brunswick St., Rochester, N. Y.	1920
SILLIMAN, O. P., Cor. Alisal & Riker St., Salinas, Calif.	1915
SILVER, JOHN A., Aberdeen, Md.	1918
SIMONS, C. DEWAR III, Dongan Hills, Staten I., N. Y.	1920
SIMMONS, GEORGE FINLAY, Univ. of Texas, Austin, Tex.	1910
SKINNER, M. P., Yellowstone Park, Wyo.	1916
SLEPPER, LAWRENCE, 198 St. Paul St., Brookline, Mass.	1920
SMITH, AUSTIN PAUL, Cartago, Costa Rica.	1911
SMITH, CHARLES E., 261 New Boston Road, Fall River, Mass.	1920
SMITH, MRS. FLORENCE, Box 145, Cincinnati, N. Y.	1920
SMITH, REV. FRANCIS CURTIS, 820 Genesee St., Utica, N. Y.	1903
SMITH, PROF. FRANK, 1005 West California Ave., Urbana, Ill.	1909
SMITH, HORACE G., 2918 Lafayette St., Denver, Colo.	1888

SMITH, DR. HUGH M., 1209 M St., N. W., Washington, D. C.....	1886
SMITH, JESSE L., 141 So. 2nd St., Highland Park, Ill.....	1920
SMITH, LESTER W., 60 Cottage St., Meriden, Conn.....	1916
SMITH, MISS LOTTIE M., R. F. D. Box 6, So. Sudbury, Mass.....	1920
SMITH, THOMAS, 124 Howe St., Methuen, Mass.....	1920
SMITH, MRS. WALLIS C., 525 N. Michigan Ave., Saginaw, W. S., Mich.....	1916
SMITH, WENDELL PHILLIPS, Wells River, Vt.....	1919
SMYTH, Prof. ELLISON A., Jr., Polytechnic Inst., Blacksburg, Va.....	1892
SNYDER, ELIAS LEROY, 1244 N. Emporia Ave., Wichita, Kan.....	1919
SNYDER, LESTER L., Royal Ont. Mus., Toronto, Ont.....	1919
SNYDER, WILL EDWIN, 309 DeClark St., Beaver Dam, Wis.....	1895
SPELMAN, HENRY M., 48 Brewster St., Cambridge, Mass.....	1911
SPENCER, MISS C. S., Dept. of Zoöl., Coe College, Cedar Rapids, Ia.....	1917
SPERRY, CHARLES C., Biological Survey, Washington, D. C.....	1920
SPRAGUE, ISAAC, Wellesley Hills, Mass.....	1920
STACKPOLE, FRED H., 120 Wellington Hill St., Mattapan, Mass.....	1920
STANWOOD, MISS CORDELIA JOHNSON, Ellsworth, Me.....	1909
STAPLETON, RICHARD, 219 High St., Holyoke, Mass.....	1916
STEELE, HENRY B., 4530 Drexel Boulevard, Chicago, Ill.....	1917
STEPHENSON, MRS. JESSE, Monte Vista, Colo.....	1918
STEVENS, Prof. G. W., Normal College, Warrensburg, Mo.....	1919
STEVENS, DR. J. F., Box 1546, Lincoln, Neb.....	1908
STEWART, MRS. CECIL, 451 Beacon St., Boston, Mass.....	1917
STILES, EDGAR C., 345 Main St., West Haven, Conn.....	1907
STIMSON, DR. ARTHUR M., 414 Raymond St., Chevy Chase, Md.....	1917
STODDARD, HERBERT L., Milwaukee Public Mus., Milwaukee, Wis....	1912
STONE, MRS. FRANCIS H., So. Dartmouth, Mass.....	1920
STONE, HARRY HERBERT, Jr., Sturbridge, Mass.....	1919
STONE, MRS. WITMER, 5044 Hazel Ave., Philadelphia, Pa.....	1920
STORER, TRACY IRWIN, Mus. Vert. Zoölogy, Berkeley, Calif.....	1916
STORRER, MRS. JAMES J., Lincoln, Mass.....	1920
STRATTON, MRS. GEORGE W., 439 Rebecca Ave., Wilkinsburg, Pa....	1920
STREET, J. FLETCHER, Beverly, N. J.....	1908
STRUTHERS, Rev. ALFRED L., Townsend, Mass.....	1918
STUART, FRANK A., 118 Green St., Marshall, Mich.....	1915
STUART, GEO. H., 3rd, c. o. Girard Trust Co., Philadelphia, Pa.....	1913
STURGIS, S. WARREN, Groton, Mass.....	1910
STURTEVANT, EDWARD, St. George's School, Newport, R. I.....	1896
SUGDEN, ARTHUR W., 35 Concord St., Hartford, Conn.....	1913
SUMNER, MRS. GRAHAM, Linden Ave., Englewood, N. J.....	1920
SUTTON, GEO. MIKSCHE, Carnegie Mus., Pittsburgh, Pa.....	1919
SWAIN, JOHN MERTON, 113 Main St., Farmington, Me.....	1899
SWEENEY, J. A., Forest Service, Nenzel, Neb.....	1916
SWEET, MISS ORA D., 34 Elizabeth St., Auburn, N. Y.....	1919
SWIFT, JOSEPH B., 46 Mattapan St., Boston, Mass.....	1920

TALBOT, L. R., 509 Audubon Road, Boston, Mass. ....	1920
TATNALL, SAMUEL A., 503 Hansberry St., Philadelphia, Pa. ....	1916
TAYLOR, ALEXANDER R., Coyce, S. C. ....	1907
TAYLOR, HORACE, 3 Netherlands Rd., Brookline, Mass. ....	1917
TAYLOR, LIONEL E., Bankhead, Kelowna, B. C. ....	1913
TAYLOR, DR. WALTER P., c. o. Scripps Institute, La Jolla, Calif. ....	1916
TAYLOR, WARNER, 219 Clifford Court, Madison, Wis. ....	1916
TEACHENOR, DIX, 510 Rialto Bldg., Kansas City, Mo. ....	1919
TERRELL, CLYDE B., 83 Monument Sq., Oshkosh, Wis. ....	1920
TERRILL, LEWIS MCL., 44 Stanley Ave., St. Lambert, Quebec. ....	1907
TERRY, MISS ALICE P., 89 State St., New Bedford, Mass. ....	1920
TERRY, ROBERT J. M. D., 5315 Delmar Ave., St. Louis, Mo. ....	1919
TEST, DR. FRED 'K C., 4620 Greenwood Ave., Chicago, Ill. ....	1920
THABES, MRS. J. A., 417 Holly St., Brainerd, Minn. ....	1920
THOMAS, GERALD B., Box 1124, Billings, Mont. ....	1919
THOMPSON, J. W., 527 East First South St., Salt Lake City, Utah. .	1916
THOWLESS, HERBERT L., 765 Broad St., Newark, N. J. ....	1919
TINDALL, CHAS. W., 912 N. Noland St., Independence, Mo. ....	1919
TINKER, ALMERIN D., 1019 Church St., Ann Arbor, Mich. ....	1907
TOMLINSON, IRVING C., 1249 Little Bldg., Boston, Mass. ....	1920
TORREY, MISS EDITH E., 164 Huntington Ave., Boston, Mass. ....	1920
TOWER, MRS. KATE D., Hotel Bristol, Copley Sq., Boston, Mass. ....	1908
TOWNE, MISS ANNIE FLORENCE, Topsfield, Mass. ....	1918
TOWNE, DR. SOLON RODNEY, Sta. D., Route 2, Omaha, Neb. ....	1919
TOWNSHEND, HENRY H., 35 Hellbourne Ave., New Haven, Conn. ....	1915
TREAT, WILLARD ELLERY, Silver Lane, Conn. ....	1919
TREGANZA, A. O., 522 S. 13th St., E. Salt Lake City, Utah. ....	1906
TROTTER, WILLIAM HENRY, 36 N. Front St., Philadelphia, Pa. ....	1899
TRUESDELL, JOHN F., 230 Post Office Bldg., Denver, Colo. ....	1918
TRULL, HARRY S., 24 Claremont Ave., Mt. Vernon, N. Y. ....	1917
TRUMBELL, J. H., Plainville, Conn. ....	1907
TUDBURY, WARREN C., 1939 Marin Ave., Berkeley, Calif. ....	1903
TUFTS, ROBBE W., Wolfville, Nova Scotia. ....	1919
TULLOCK, MRS. GILBERT, 379 Edgewood Ave., New Haven, Conn. ....	1919
TURNER, WARREN H., 16 Greendale Ave., Worcester, Mass. ....	1920
TUTTLE, HENRY EMERSON, Groton School, Groton, Mass. ....	1909
TUTTLE, MRS. F. MAY, 1114 State St., Osage, Iowa. ....	1920
TWITCHELL, A. H., Flat, Alaska. ....	1918
TYLER, JOHN G., Box 173, Fresno, Calif. ....	1912
UFFORD, DR. EUGENE V., 231 Central St., Auburndale, Mass. ....	1918
UNDERWOOD, WM. LYMAN, Mass Inst. of Tech., Cambridge, Mass. .	1900
URNER, CHARLES A., 613 Cleveland Ave., Elizabeth, N. J. ....	1920
VALENTINE, MISS ANNA J., Bellefonte, Pa. ....	1905
VALLANDINGHAM, MISS KATIE, 811 Highland Ave., Carrollton, Ky. .	1918
*VANDERGRIFT, S. H., 311 Riggs Bldg., Washington, D. C. ....	1918

VAN FLEET, CLARK C., 446 10th St., Santa Rosa, Calif. ....	1919
VAN NAME, WILLARD G., Am. Mus. Nat. Hist., New York, N. Y. ....	1900
VAN NEMAN, Miss LOULA, Westport High School, Kansas City, Mo. ....	1919
VARICK, Dr. WM. REMSEN, 875 Elm St., Manchester, N. H. ....	1920
VETTER, Dr. CHARLES, 67 West 12th St., New York, N. Y. ....	1898
VIERECK, HENRY L., Biological Survey, Washington, D. C. ....	1916
VORHIES, Dr. CHAS T., Univ. of Ariz., Tucson, Ariz. ....	1918
WADSWORTH, CLARENCE S., 27 Washington St., Middletown, Conn. ....	1906
WALKER, EDITH F., 614 County St., New Bedford, Mass. ....	1920
WALKER, EGBERT HAMILTON, 411 Camden Court, Ann Arbor, Mich. ....	1919
WALKER, ERNEST P., Juneau, Alaska. ....	1918
WALKER, GEO. R., R. D. 3, Murray, Utah. ....	1909
WALLACE, CHAS. R., 69 Columbus Ave., Delaware, Ohio. ....	1913
WALLACE, JAMES S., 12 Wellington St., E. Toronto, Ontario. ....	1907
WALTER, Dr. HERBERT E., 67 Oriole Ave., Providence, R. I. ....	1901
WALTERS, FRANK, 125 23rd St., Elmhurst, N. Y. ....	1902
WARD, FRANK H., 18 Grove Place, Rochester, N. Y. ....	1908
WARD, HENRY L., 520 Lake Drive, Milwaukee, Wis. ....	1906
WARNER, EDWARD P., Langley Field, Hampton, Va. ....	1910
WATERMAN, WILLARD H., Auburn, Me. ....	1920
WATSON, C. G., 201 Ridout St., S., London, Ont. ....	1919
WATSON, LUCIUS H., 4123 Sheridan Blv'd, Lincoln, Neb. ....	1920
WEBER, J. A., Moore and Grand Aves., Leonia, N. J. ....	1906
WEBSTER, Dr. GEORGE A., Roxbury, Mass. ....	1916
WEBSTER, Mrs. JENNIE E. B., 44 E. 23rd St., New York, N. Y. ....	1917
WEEKS, Rev. LeROY TITUS, Emmetsburg, Iowa. ....	1917
WEEKES, CHARLES H., Harwich, Mass. ....	1920
WEISEMAN, T. WALTER, 226 Beaver Road, Emsworth, Pa. ....	1919
WEISER, CHARLES S., 105 W. Springettsbury Ave., York, Pa. ....	1916
WELLAR, Miss GLADYS E., 123 Dryden Rd., Ithaca, N. Y. ....	1920
*WELLMAN, GORDON B., 46 Dover R'd., Wellesley, Mass. ....	1908
WEST, CHAS. SLADE, Marianna, Fla. ....	1919
WETMORE, Mrs. EDMUND H., Babylon, N. Y. ....	1902
WEYGANDT, Dr. CORNELIUS, 6635 Wissahickon Ave., Philadelphia, Pa. ....	1907
*WHARTON, WILLIAM P., Groton, Mass. ....	1907
WHEELER, Rev. HARRY EDGAR, Fayetteville, Ark. ....	1919
WHEELER, Mrs. JAMES W., 403, 15th Ave., N., Seattle, Wash. ....	1918
WHITAKER, J. R., Grand Lake, Newfoundland. ....	1919
WHITE, DONALD, 21 A, Sweetser St., Wakefield, Mass. ....	1920
WHITE, FRANCIS BEACH, St. Paul's School, Concord, N. H. ....	1891
WHITE, GEORGE R., 181 Wurtemberg St., Ottawa, Canada. ....	1903
WHITE, W. A., 158 Columbia Heights, Brooklyn, N. Y. ....	1902
WHITING, ADRIAN P., 163 Sandwich St., Plymouth, Mass. ....	1919
WHITING, WILLARD C., 584 Plymouth St., E. Bridgewater, Mass. ....	1920
WHITMAN, F. N., McGraw Hall, Ithaca, N. Y. ....	1919
WHITNEY, GEOFFREY G., Milton St., Readville 37, Mass. ....	1920

WHITTLE, CHARLES L., 50 Congress St., Boston, Mass.....	1916
WHITTLE, MRS. H. G., 10 Chauncy St., Cambridge, Mass.....	1920
WHITNEY, THOMAS H., Atlantic, Iowa.....	1920
WIEGMANN, DR. WILLIAM HENRY, 436 E. 5th St., New York, N. Y..	1916
*WIGGLESWORTH, DR. EDW., Boston Soc. Nat. Hist., Boston, Mass....	1920
WILBUR, ADDISON P., 60 Gibson St., Canandaigua, N. Y.....	1895
WILCOX, T. FERDINAND, 118 E. 54th St., New York, N. Y.....	1895
WILEY, MISS LENA CATHERINE, Buckland, Mass.....	1918
WILLARD, BERTEL G., 1619 Massachusetts Ave., Cambridge, Mass...	1906
WILLARD, FRANK C., Farmingdale, N. Y.....	1909
WILLARD, OSCAR T., 1444 E. 54th St., Chicago, Ill.....	1919
WILLCOX, PROF. M. A., 63 Oakwood Road, Newtonville, Mass.....	1913
WILLIAMS, LEWIS B., 706 Citizens Bld'g, Cleveland, Ohio.....	1920
WILLIAMS, LAIDLAW, 152 W. 57th St., New York, N. Y.....	1919
WILLIAMS, ROBERT S., N. Y. Botanical Gardens, New York, N. Y...	1888
WILLIAMSON, E. B., Bluffton, Ind.....	1900
WILLIS, MISS CLARA L., 72 Main St., Framingham Center, Mass....	1915
WILLIS, MRS. HERBERT B., 425 Tremont St., Taunton, Mass.....	1920
WILLWARTH, E. S., 11 Lincoln Hall, Trinity Court, Boston 17, Mass.	1920
WILMOT, NELSON E., 40 Marshall St., West Haven, Conn.....	1916
WILSON, MRS. ETTA S., 9077 Clarendon Ave., Detroit, Mich.....	1917
WILSON, GORDON, 1434 Chestnut St., Bowling Green, Ky.....	1919
WING, DEWITT C., 5344 Dorchester Ave., Chicago, Ill.....	1913
WINGARD, TODD ALBERT, 1929 Park R'd., Washington, D. C.....	1918
WISE, MISS HELEN D., 1930 18th St., N. W., Washington, D. C....	1919
*WOOD, DR. CASEY A., 7 W. Madison St., Chicago, Ill.....	1917
WOOD, DR. GEORGE B., 1830 Spruce St., Philadelphia, Pa.....	1916
WOODMAN, DR. WALTER, 14 Hubbard Park, Cambridge, Mass.....	1920
WOODRUFF, FRANK M., Acad. of Sciences, Lincoln Park, Chicago, Ill.	1894
WOODRUFF, LEWIS B., 14 E. 68th St., New York, N. Y.....	1886
WOODWARD, FRANK ERNEST, 48 Abbott Rd., Wellesley Hills, Mass..	1919
WOODWARD, DR. LEMUEL, 52 Pearl St., Worcester, Mass.....	1917
WOODWORTH, ROY C., 204 E. 35th St., Kansas City, Mo.....	1908
WOOLMAN, MISS ANNA, 21 N. Highland Ave., Lansdowne, Pa.....	1920
WORCESTER, MRS. ALFRED J., 314 Bacon St., Waltham, Mass.....	1908
WRIGHT, FRANK S., 14 Cayuga St., Auburn, N. Y.....	1917
WRIGHT, MISS HARRIET H., 1637 Gratiot Ave., Saginaw. W. S., Mich.	1907
*WRIGHT, MISS MARY A., 42 Quincy St., Cambridge, Mass.....	1920
WYMAN, MRS. FRANCES L., Hubbardston, Mass.....	1920
WYMAN, LUTHER E., 3965 Dalton Ave., Los Angeles, Calif.....	1907
YOUNG, REV. CHAS. JOHN, Brighton, Ont., Canada.....	1918
YOUNG, FRANCIS E., Hanover, Mass., (R. F. D. Rockland).....	1920
YOUNG, JOHN P., 1730 Massachusetts Ave., Washington, D. C.....	1911
ZIEGLER, G. FRED JR., Greencastle, Pa.....	1920
ZIMMER, J. T., Dept. of Agriculture, Port Moresby, British Papua...	1908
ZUCKERMAN, JOSEPH, Am. Mus. Nat. Hist., New York, N. Y.....	1919

# THE AUK

A Quarterly Journal of Ornithology

ORGAN OF THE AMERICAN ORNITHOLOGISTS' UNION

Edited by Dr. Witmer Stone

ACADEMY OF NATURAL SCIENCES, LOGAN CIRCLE,  
PHILADELPHIA, PA.

To whom all articles and communications intended for publication and all books and publications for review should be sent.

Manuscripts for leading articles must await their turn for publication if others are already on file, but they must be in the editor's hands at least six weeks before the date of issue of the number for which they are intended, and manuscripts for 'General Notes,' 'Recent Literature,' etc., not later than the first of the month preceding the date of issue of the number in which it is desired they shall appear.

Twenty-five copies of leading articles are furnished to authors free of charge. Additional copies or reprints from 'General Notes,' 'Correspondence,' etc., must be ordered from the editor.

## THE OFFICE OF PUBLICATION

8 WEST KING STREET, LANCASTER, PA.

Subscriptions may also be sent to the Editor, ACADEMY OF NATURAL SCIENCES, Logan Circle, Philadelphia. Foreign Subscribers may secure 'The Auk' through Witherby & Co., 326 High Holborn, London, W. C.

Subscription, \$4.00 a year. Single numbers, one dollar.

Free to Honorary Fellows, and to Fellows, Members, and Associates of the A. O. U., not in arrears for dues.

---

## OFFICERS OF THE AMERICAN ORNITHOLOGISTS' UNION

*President*, WITMER STONE, Academy of Natural Sciences, Philadelphia.

*Vice Presidents*, GEORGE BIRD GRINNELL, 238 E. 15th St., New York.  
JONATHAN DWIGHT, 43 E. 70th St., New York.

*Secretary*, T. S. PALMER, 1939 Biltmore St., Washington, D. C.

*Treasurer*, W. L. McATEE, U. S. Biological Survey, Washington, D. C.

---

## SEPARATES FOR SALE

In order to meet a general demand for separates of the leading articles published in 'The Auk' arrangements have been made to furnish copies of any leading article beginning with the April 1920 issue at 25 cents each, post paid.

Orders for these separates should be addressed to the editor:

DR. WITMER STONE,  
ACADEMY OF NATURAL SCIENCES,  
LOGAN CIRCLE, PHILADELPHIA, PA.

PUBLICATIONS OF THE  
**American Ornithologists' Union**

FOR SALE AT THE FOLLOWING PRICES:

**The Auk.** Complete set, Volumes I-XXXVII, (1884-1920) in original covers, \$200.00. Volumes I-VI are sold only with complete sets, other volumes, \$4.00 each; \$1.00 for single numbers.

**Index to The Auk** (Vols. I-XVII, 1884-1900) and Bulletin of the Nuttall Ornithological Club (Vols. I-VIII, 1876-1883), 8vo, pp. vii + 426, 1908. Paper, \$3.25.

**Index to The Auk** (Vols. XVIII-XXVII, 1901-1910), 8vo, pp. xviii + 250, 1915. Paper, \$2.00.

**Check-List of North American Birds.** Second edition, revised, 1895. Cloth, 8vo, pp. xi + 372. \$1.15. Original edition 1886, and third edition, 1910, out of print.

**Abridged Check-List of North American Birds.** 1889. (*Abridged and revised from the original edition*). Paper, 8vo, pp. 71, printed on one side of the page. 25 cents.

**Pocket Check-List of North American Birds.** (*Abridged from the third edition*). Flexible cover,  $3\frac{1}{4} \times 5\frac{3}{4}$  inches. 30 cents. Ten copies \$2.50.

**Code of Nomenclature.** Revised edition, 1908. Paper, 8vo, pp. lxxxv. 50 cents.

Original edition, 1892. Paper, 8vo, pp. iv + 72. 25 cents.

---

**A. O. U. Official Badge.** An attractive gold and blue enamel pin, with Auk design, for use at meetings or on other occasions. Post-paid, 50 cents.

**Address AMERICAN ORNITHOLOGISTS' UNION**

Care of Academy of Natural Sciences, Logan Circle,  
Philadelphia, Pa.