

Old
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Vol. XXVIII

CONTINUATION OF THE
BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

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The Auk

A Quarterly Journal of Ornithology

Vol. **XX**

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VOL. XXVIII. }

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VOL. XX. }

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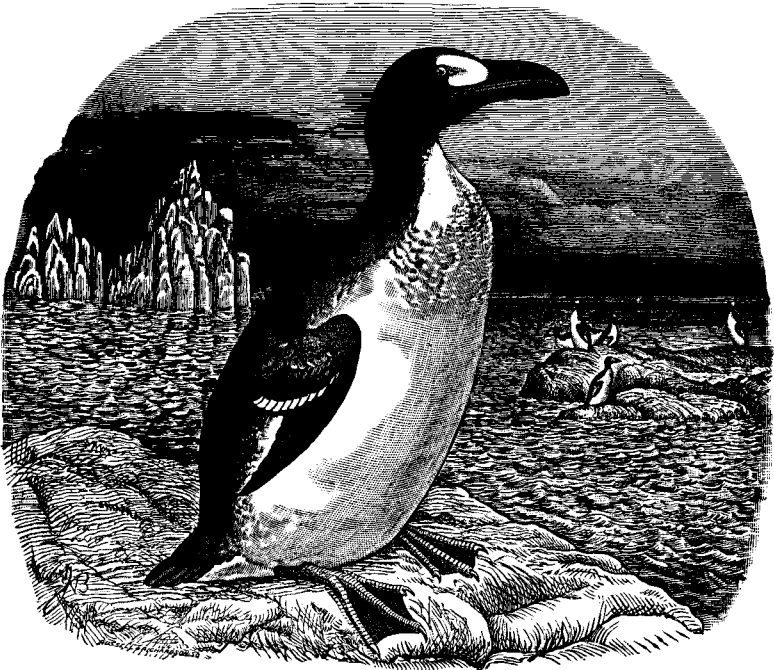
A Quarterly Journal of Ornithology

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VOLUME XX

PUBLISHED BY

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OUSTALET, DR. EMILE, Jardin des Plantes, 55 Rue de Buffon, Paris.	1888
PALMÉN, DR. J. A., Helsingfors, Finland.	1883
PHILIPPI, DR. R. A., Santiago, Chili.	1884
RADDE, DR. GUSTAV FERDINAND, Tiflis, Russia.	1884
RAMSEY, E. P., Sydney, New South Wales.	1884
RINGER, FREDERIC, Nagasaki, Japan.	1888
ROTHSCHILD, Hon. L. WALTER, Zoölogical Museum, Tring, England.	1898
SCHALOW, HERMAN, 15 Schleswiger Ufer, Berlin, N. W.	1884
SHELLEY, Capt. G. E., 39 Edgerton Gardens, South Kensington, London, S. W., England.	1884
THEEL, DR. HJALMAR, University of Upsala, Upsala, Sweden.	1884
TRISTRAM, Rev. Canon H. B., The College, Durham, England.	1884
TSCHUSI ZU SCHMIDHOFFEN, VICTOR RITTER VON, Hallein, (Villa Tannenhof), Salzburg, Austria.	1884
WATERHOUSE, F. H., 3 Hanover Square, London, W.	1889
ZELEDON, Don JOSÉ C., San José, Costa Rica.	1884

MEMBERS.

ALLEN, FRANCIS H., 4 Park St., Boston, Mass.	1901
ALLISON, ANDREW, Lobdell, La.	1902

ATTWATER, H. P., Houston, Texas.....	1901
BAILEY, MRS. VERNON, 1834 Kalorama Ave., Washington, D. C.....	1901
BAILEY, VERNON, 1834 Kalorama Ave., Washington, D. C.....	1901
BAILY, WILLIAM L., 421 Chestnut St., Philadelphia, Pa.....	1901
BARTSCH, PAUL, Smithsonian Inst., Washington, D. C.....	1902
BENT, ARTHUR C., Taunton, Mass.....	1902
BEYER, Prof. GEORGE E., Tulane Univ., New Orleans, La.....	1901
BOND, FRANK, 1412 15th St., N. W., Washington, D. C.....	1901
BRAISLIN, Dr. WILLIAM C., 217 St. James Place, Brooklyn, N. Y.....	1902
BROWN, HERBERT, Yuma, Arizona.....	1901
BRUNER, Prof. LAWRENCE, Univ. of Nebraska, Lincoln, Neb.....	1901
BRYAN, WILLIAM ALANSON, Bishop Museum, Honolulu, H. I.....	1901
BURNS, FRANK L., Berwyn, Pa.....	1901
BUTLER, AMOS W., 52 Downey Ave., Irvington, Indianapolis, Ind.....	1901
CHERRIE, GEORGE K., 27 Fairview Place, Brooklyn, N. Y.....	1901
CLARK, Prof. HUBERT LYMAN, Olivet College, Olivet, Mich.....	1902
DAGGETT, FRANK S., 255 Ramona St., Pasadena, Cal.....	1901
DEANE, WALTER, 29 Brewster St., Cambridge, Mass.....	1901
EVERMAN, Prof. BARTON W., U. S. Fish Comm., Washington, D. C.....	1901
FANNIN, JOHN, Provincial Museum, Victoria, B. C.....	1901
FISHER, WALTER KENRICK, Palo Alto, Cal.....	1901
FLEMING, JAMES H., 267 Rusholme Road, Toronto, Canada.....	1901
FUERTES, LOUIS AGASSIZ, 13 East Ave., Ithaca, N. Y.....	1901
GOLDMAN, EDWARD ALFONSO, Dept. of Agriculture, Washington, D. C.....	1902
HARDY, MANLY, Brewer, Maine.....	1901
HOFFMANN, RALPH, Belmont, Mass.....	1901
HOWELL, ARTHUR H., Dept. of Agriculture, Washington, D. C.....	1902
JEFFRIES, WM. AUGUSTUS, P. O. Box 2013, Boston, Mass.....	1901
JOB, Rev. HERBERT K., Kent, Conn.....	1901
JONES, LYNDS, College Museum, Oberlin, Ohio.....	1901
JORDAN, Prof. DAVID STARR, Stanford University, Cal.....	1901
JUDD, Dr. SYLVESTER D., Dept. of Agriculture, Washington, D. C.....	1901
KNOWLTON, F. H., U. S. Nat. Museum, Washington, D. C.....	1902
MACKAY, GEORGE H., 114 State St., Boston, Mass.....	1901
MAILLIARD, JOHN W., 307 Sansome St., San Francisco, Cal.....	1901
MAILLIARD, JOSEPH, San Geronimo, Cal.....	1901
MCGREGOR, RICHARD C., Philippine Museum, Manila, P. I.....	1901
MILLER, Mrs. OLIVE THORNE, 827 De Kalb Ave., Brooklyn, N. Y.....	1901
MURDOCH, JOHN, 38 Whiting St., Roxbury, Mass.....	1901
NORTON, ARTHUR H., Westbrook, Maine.....	1902
OSGOOD, W LFRED HUDSON, Dept. of Agriculture, Washington, D. C.....	1901
PEARSON, T. GILBERT, Greensboro, N. C.....	1902
PENNOCK, CHARLES J., Kennett Square, Pa.....	1901
PREBLE, EDWARD A., Dept. of Agriculture, Washington, D. C.....	1901
PRICE, WILLIAM W., Alta, Cal.....	1901
RALPH, Dr. WILLIAM L., U. S. Nat. Museum, Washington, D. C.....	1901

RATHBUN, SAMUEL F., 217 14th Ave., No. Seattle, Wash. 1902
 RHODS, SAMUEL N., Audubon, N. J. 1901
 RIVES, DR. WILLIAM C., 1723 I St., Washington, D. C. 1901
 ROBINSON, Capt. WIRT, U. S. A., Wingina, Va. 1901
 SETON, ERNEST THOMPSON, 80 W. 40th St., New York City 1901
 SILLOWAY, PERLEY MILTON, Lewistown, Montana 1902
 SORNBORGER, JEWELL D., Cambridge, Mass. 1901
 STEPHENS, FRANK, cor. University and Fillmore Aves., San Diego,
 Cala 1901
 THAYER, ABBOTT H., Monadnock, N. H. 1901
 TODD, W. E. CLYDE, Carnegie Museum, Pittsburgh, Pa. 1901
 TORREY, BRADFORD, Wellesley Hills, Mass. 1901
 TOWNSEND, CHARLES H., N. Y. Aquarium, Battery Park, New York
 City 1901
 TROTTER, DR. SPENCER, Swarthmore College, Swarthmore, Pa. 1901
 WHITMAN, Prof. CHARLES OTIS, Univ. of Chicago, Chicago, Ill. 1902
 WRIGHT, Mrs. MABEL OSGOOD, Fairfield, Conn. 1901

ASSOCIATES.

ABBOTT, CLINTON GILBERT, 153 W. 73rd St., New York City 1898
 ADAM, Mrs. WILLIAM L., Pittsfield, Mass. 1900
 ADAMS, EMILY B., 167 Maple St., Springfield, Mass. 1900
 ADAMS, C. WALLACE, 947 Rhode Island Ave. N. W., Washington, D. C. 1901
 ADAMS, Mrs. EMMA S., 439 Elm St., Chicago, Ills. 1899
 AIKEN, CHARLES EDWARD HOWARD, Colorado Springs, Colo. 1898
 ALLEN, CLARENCE JONES, 180 Biddle St., Milwaukee, Wis. 1899
 ALLEN, GLOVER M., 68 Perkins Hall, Cambridge, Mass. 1896
 ALLEN, WALTER FOX, 62 Prospect St., Trenton, N. J. 1902
 AMES, J. H., 96 Bay St., Toronto, Can. 1895
 ANGELL, WALTER A., 354 Westminster St., Providence, R. I. 1901
 ARMSTRONG, EDWARD HENRY, 140 Wood St., Providence, R. I. 1897
 ARNOLD, EDWARD, 126 Van Buren St., Battle Creek, Mich. 1894
 ATKINSON, DR. DANIEL ARMSTRONG, 2417 Carson St., Pittsburgh, Pa. 1899
 BABSON, W. A., Upper House, Lawrenceville, N. J. 1901
 BACHMAN, J. W., D. D., Chattanooga, Tenn. 1901
 BACON, CARRINGTON C., Imboden, Arkansas 1890
 BAGG, EGBERT, 424 Genesee St., Utica, N. Y. 1883
 BAILEY, CHARLES E., Manning Manse, No. Billerica, Mass. 1890
 BAIRD, Miss LUCY HUNTER, 1708 Locust St., Philadelphia, Pa. 1899
 BAIRD, ROBERT L., Denmark, Iowa 1901
 BAKER ARTHUR BENONI, 1845 Lanier Ave., N. W. Washington, D. C. 1902
 BAKER, Miss CHRISTINE VIRGINIA, 8 West 57th St., New York City 1899
 BAKER, Miss EMILIE H., 8 West 57th St., New York City 1899
 BAKER, Mrs. HENRY B., 8 West 57th St., New York City 1901

BALL, CARLETON R., Dept. of Agriculture, Washington, D. C.	1902
BALL, Miss HELEN AUGUSTA, 43 Laurel St., Worcester, Mass.	1893
BANGS, EDWARD APPLETON, 501 Pemberton Bldg., Boston, Mass.	1884
BARBER, CHARLES M., 407 No. Oregon St., El Paso, Texas.	1900
BARBOUR, Prof. ERWIN H., Univ. of Neb., Lincoln, Nebraska.	1892
BARBOUR, Rev. ROBERT, 62 Walnut St., Montclair, N. J.	1902
BARBOUR, Mrs. WM. D., 235 Madison Ave., New York City.	1901
BARNARD, JOB, 1306 Rhode Island Ave., Washington, D. C.	1886
BARNES, Hon. R. MAGOON, Lacon, Ill.	1889
BARROLL, Miss NINA LIVINGSTON, 684 Salem Ave., Elizabeth, N. J.	1899
BATES, Mrs. ABBY FRANCES CALDWELL, Waterville, Maine.	1894
BAXTER, GEORGE STRONG, JR., 17 William St., New York City.	1894
BEARD, DANIEL CARTER, 204 Amity St., Flushing, N. Y.	1887
BECK, ROLLO HOWARD, Berryessa, Santa Clara Co., Cal.	1894
BEEBE, CHARLES WILLIAM, N. Y. Zoölogical Park, 183rd St. and Southern Boulevard, New York City.	1897
BEERS, HENRY W., 91 Denver Ave., Bridgeport, Conn.	1895
BENNETTS, Wm. J., 154 U. St. N. W., Washington, D. C.	1901
BENSON, FREDERICK G., 845 Broad St., Newark, N. J.	1902
BERGTOLD, Dr. W. H., 1460 Clayton Ave., Denver, Colo.	1889
BERIER, DE LAGNEL, Port Chester, N. Y.	1885
BIDDLE, Miss EMILY WILLIAMS, 2201 Sansom St., Philadelphia, Pa.	1898
BIGELOW, EDWARD F., Stamford, Conn.	1901
BIGELOW, HENRY BRYANT, Cohasset, Mass.	1897
BIGELOW, HOMER LANE, 511 Washington St., Boston, Mass.	1902
BIGELOW, JOSEPH SMITH, JR., Cohasset, Mass.	1896
BIGNELL, Mrs. EFFIE, 135 College Ave., New Brunswick, N. J.	1899
BLACKWELDER, ELIOT, Univ. of Chicago, Chicago, Ill.	1895
BLAIN, ALEX. W., Jr., 131 Elmwood Ave., Detroit, Mich.	1901
BLAKE, FRANCIS G., 10 Park St., Brookline, Mass.	1901
BLATCHLEY, W. S., State Geologist, Indianapolis, Ind.	1895
BLOOMFIELD, Mrs. C. C., 723 Main St. W., Jackson, Mich.	1901
BLUNT, Miss ELIZA SINCLAIR, 99 Mt. Vernon St., Boston, Mass.	1901
BOHLMAN, HERMAN T., 46 Ninth St., N., Portland, Oregon.	1901
BOND, HARRY L., Lakefield, Minn.	1890
BOWDISH, B. S., 50 W. 98th St., New York City.	1891
BOWDITCH, HAROLD, Jamaica Plain, Boston, Mass.	1900
BOWLES, JOHN HOOPER, 401 So. G St., Tacoma, Wash.	1891
BRACKEN, Mrs. HENRY MARTYN, 1010 Fourth St., S. E., Minne- apolis, Minn.	1897
BRADFORD, Mrs. MARY F., 3804 St. Charles Ave., New Orleans, La.	1897
BRADFORD, MOSES B. L., 295 Beacon St., Boston, Mass.	1889
BRADLEE, THOMAS STEVENSON, 107 Beacon St., Boston, Mass.	1902
BRANDRETH, FRANKLIN, Ossining-on-Hudson, N. Y.	1889
BRENNAN, CHARLES F., Mount Carmel, Ill.	1902
BRENINGER, GEORGE FRANK, 560 N. 6th Ave., Phoenix, Arizona.	1898

BREWSTER, EDWARD EVERETT, Iron Mountain, Mich.....	1893
BRIDGE, Mrs. LIDIAN E., 52 Wyman St., West Medford, Mass.....	1902
BROCK, HENRY HERBERT, M. D., 687 Congress St., Portland, Me....	1894
BROCKWAY, ARTHUR WILLIAM, Lyme, Conn.....	1898
BROOKS, ALLAN, COMOX, B. C.....	1902
BROOKS, Rev. EARLE AMOS, Waverly, W. Va.....	1892
BROOKS, CLARENCE MORRISON, 105 West St., Keene, N. H.....	1900
BROWN, EDWARD J., Lemon City, Florida.....	1891
BROWN, HUBERT H., 70 Collier St., Toronto, Ontario.....	1889
BROWN, STEWARDSON, Germantown, Philadelphia, Pa.....	1895
BROWN, WILMOT W., Jr., West Somerville, Mass.....	1892
BUCK, HENRY ROBINSON, P. O. Box 213, Hartford, Conn.....	1897
BULLEY, REGINALD H., Canton, Ohio.....	1889
BUMPUS, Dr. HERMON C., Am. Mus. Natural History, New York City.	1901
BURGESS, JOHN KINGSBURY, Dedham, Mass.....	1898
BURKE, Wm. BARDWELL, 130 Spring St., Rochester, N. Y.....	1901
BURNETT, WILLIAM L., 128 N. Sherwood St., Fort Collins, Colo....	1895
BURTIS, HENRY MOTT, Babylon, N. Y.....	1897
BUSWELL, WALTER MARDIN, Charlestown, N. H.....	1897
BUXBAUM, Mrs. CLARA E., St. Joseph, Mich.....	1895
CAMPBELL, HORATIO NELSON, Jr., Providence, R. I.....	1899
CANFIELD, J. B., Bridgeport, Conn.....	1901
CARPENTER, Rev. CHARLES KNAPP, Polo, Ill.....	1894
CARROLL, JAMES J., Waco, Texas.....	1898
CARY, MERRITT, Neligh, Neb.....	1898
CASE, CLIFFORD M., 89 William St., Hartford, Conn.....	1892
CASH, HARRY A., 54 Spring St., Pawtucket, R. I.....	1898
CHAMBERLAIN, CHAUNCEY W., 36 Lincoln St., Boston, Mass.....	1885
CHAPIN, Prof. ANGIE CLARA, Wellesley College, Wellesley, Mass...	1896
CHASE, Mrs. AGNES, 5515 Monroe Ave., Hyde Park, Chicago, Ill...	1896
CHILDS, JOHN LEWIS, Floral Park, N. Y.....	1900
CHRISTY, BAYARD H., 403 Frederick Ave., Sewickley, Pa.....	1901
CHUBB, SAMUEL H., Am. Mus. Nat. History, New York City.....	1894
CLARK, AUSTIN HOBART, 68 Perkins Hall, Cambridge, Mass.....	1899
CLARK, EDWARD B., 341 Oak St., Chicago, Ill.....	1900
CLARK, JOSIAH H., 238 Broadway, Paterson, N. J.....	1895
CLARKE, CHARLES K., M. D., Rockwood Hospital, Kingston, Ont...	1902
CLARKE, Miss HARRIET E., 9 Chestnut St., Worcester, Mass.....	1896
COALE, HENRY K., Highland Park, Ill.....	1883
COGGINS, HERBERT LEONARD, 5025 McKean Ave., Germantown, Philadelphia, Pa.....	1898
COLBURN, ALBERT E., Bond Building, Washington, D. C.....	1891
COLE, ROY NALL, Newnan, Ga.....	1902
COLVIN, WALTER S., Osawatomie, Kansas.....	1896
COMEAU, NAPOLEON A., Godbout, P. Q.....	1885
COMEY, ARTHUR C., 54 Concord Ave., Cambridge, Mass.....	1901

COMMONS, MRS. MARIE A., 2437 Park Ave., Minneapolis, Minn.....	1902
CONANT, MRS. MARTHA W., 331 W. 101st St., New York City.....	1901
CONGDON, JAMES W., 202 S. 9th St., La Crosse, Wis.....	1902
COOK, MISS LILIAN GILLETTE, 165 W. 82d St., New York City.....	1899
COOLIDGE, PHILIP TRIPP, 17 Garfield St., Watertown, Mass.....	1902
COPE, ALBAN, Butler Hospital, Providence, R. I.....	1885
COPE, FRANCIS R., JR., E. Washington Lane, Germantown, Phila., Pa.....	1892
COPELAND, DR. ERNEST, 141 Wisconsin St., Milwaukee, Wis.....	1897
COPELAND, MANTON, Taunton, Mass.....	1900
COUES, DR. WILLIAM PEARCE, 90 Charles St., Boston, Mass.....	1888
COX, ULYSSES O., State Normal School, Mankato, Minn.....	1894
CRAM, R. J., 26 Hancock Ave., W., Detroit, Mich.....	1893
CRANDALL, C. W., Woodside, N. Y.....	1891
CROLIUS, MISS ANNE A., 815 Carnegie Hall, New York City.....	1897
CRONE, JOHN VALENTINE, 1319 8th Ave., Greeley, Colo.....	1902
CURRIE, JOHN D., 2006 Laurel Ave., Minneapolis, Minn.....	1902
CURRIE, ROLLA P., U. S. Nat. Mus., Washington, D. C.....	1895
CURRIER, EDMONDE SAMUEL, 909 Franklin St., Keokuk, Iowa.....	1894
DANIEL, JOHN W., JR., 1794 Lanier Ave., Washington, D. C.....	1895
DART, LESLIE O., 1603 4th Ave., So. Minneapolis, Minn.....	1898
DAVENPORT, MRS. ELIZABETH BRAXTON, Brattleboro, Vt.....	1898
DAVIS, MISS MARY A., 44 W. 93rd St., New York City.....	1898
DAVIS, STEWART, Narragansett Pier, R. I.....	1899
DAVIS, WALTER R., Newton, Mass.....	1900
DAVISON, DONALD B., 204 Prospect Park, Davenport, Iowa.....	1901
DAWSON, REV. WILLIAM LEON, Station A, Columbus, O.....	1895
DAY, CHESTER SESSIONS, 280 Newbury St., Boston, Mass.....	1897
DAY, FRANK MILES, Phil. Ellena & Greene Sts., Germantown, Phila. Pa.....	1901
DEAN, R. H., U. S. Weather Bureau, Lexington, Ky.....	1893
DEANE, GEORGE CLEMENT, 80 Sparks St., Cambridge, Mass.....	1899
DEARBORN, NED, Field Columbian Museum, Chicago, Ill.....	1902
DE HAVEN, ISAAC NORRIS, Ardmore, Pa.....	1893
DERBY, RICHARD, 13 Holworthy Hall, Cambridge, Mass.....	1898
DEWEY, DR. CHARLES A., 53 So. Fitzhugh St., Rochester, N. Y.....	1900
DEWEY, MISS MARGARET, 168 Pearl St., Springfield, Mass.....	1892
DILLE, FREDERICK M., Care of Rural Delivery, Longmont, Colo.....	1892
DIONNE, C. E., Laval Univ., Quebec, Can.....	1893
DIXON, FREDERICK J., Elm Ave., Hackensack, N. J.....	1891
DOBBIN, WILLIAM L., 7 Beverly St., Rochester, N. Y.....	1902
DODGE, CHARLES W., Univ. of Rochester, Rochester, N. Y.....	1900
DODGE, FRED CLINTON, 125 Milk St., Boston, Mass.....	1897
DOUBLEDAY, MRS. FRANK NELSON, 111 E. 16th St., New York City.....	1897
DOUGHERTY, COL. WILLIAM E., Governor's Island, N. Y.....	1890
DRAPER, MISS DOROTHEA, 18 W. 8th St., New York City.....	1899
DROWNE, FREDERICK PEABODY, 20 Benefit St., Providence, R. I.....	1899

DUGMORE, ARTHUR RADCLYFFE, Newfoundland, N. J.....	1899
DULL, Mrs. A. P. L., 211 No. Front St., Harrisburg, Pa.....	1900
DURFEE, OWEN, Fall River, Mass.....	1887
DUTCHER, DR. BASIL HICKS, U. S. A., War Dept., Washington, D. C.....	1886
DYCHE, Prof. L. L., Lawrence, Kansas.....	1886
DYKE, ARTHUR CURTIS, Bridgewater, Mass.....	1902
EASTMAN, HARRY D., Framingham, Mass.....	1891
EATON, ELON HOWARD, 209 Cutler Bldg., Rochester, N. Y.....	1895
EDDY, NEWELL A., 615 North Grant St., Bay City, Mich.....	1885
EDGAR, NEWBOLD, 28 E. 39th St., New York City.....	1891
EDSON, JOHN M., 2210 Victor St., Whatcom, Washington.....	1886
EICHE, AUGUST, 1133 O St., Lincoln, Neb.....	1902
EIFRIG, Rev. GUSTAVE, 232 N. Center St., Cumberland, Md.....	1901
ELROD, Prof. M. J., 205 S. 5th St., Missoula, Montana.....	1892
ELY, Mrs. THEODORE N., Bryn Mawr, Pa.....	1901
EMBODY, GEORGE CHARLES, 78 Seymour St., Auburn, N. Y.....	1898
EMERSON, GUY, 78 Powell St., Brookline, Mass.....	1902
EMERY, Mrs. ANNIE C., Ellsworth, Me.....	1897
EMLEN, ARTHUR COPE, Awbury, Germantown, Philadelphia, Pa....	1896
EMORY, Mrs. MARY DILLE, Morgantown, W. Va.....	1899
ERICSON, LAWRENCE, 155 Rogers Ave., Brooklyn, N. Y.....	1901
EVANS, CHARLES H., Townshend, Vt.....	1901
EVANS, ERNEST MERWYN, Awbury, Germantown, Philadelphia, Pa.....	1897
EVANS, WILLIAM B., Moorestown, N. J.....	1897
EVERETT, WILLIAM M., 200 W. 99th St., New York City.....	1902
EVERETT, CHRISTABEL M., 200 W. 99th St., New York City.....	1902
FARR, MARCUS S., 12 Maple St., Princeton, N. J.....	1900
FARWELL, Mrs. ELLEN DRUMMOND, Lake Forest, Ill.....	1896
FARWELL, Mrs. FRANCIS COOLEY, Lake Forest, Ill.....	1898
FAULKS, EMORY N., Madison, N. J.....	1902
FAY, Prof. CHAS. R., 1833 7th Ave., New York City.....	1901
FELGER, ALVA HOWARD, 2628 Clay St., Denver, Col.....	1898
FERNALD, ROBERT HEYWOOD, Washington Univ., St. Louis, Mo....	1890
FERRY, JOHN FARWELL, Lake Forest, Ill.....	1894
FIELD, EDWARD BRONSON, 981 Asylum Ave., Hartford, Conn.....	1898
FIELD, EUGENE DWINELL, 200 Beacon St., Hartford, Conn.....	1899
FIELD, THERON R., Care of Nat'l Bk., Denver, Colo.....	1900
FISHER, Miss ELIZABETH WILSON, 1502 Pine St., Philadelphia, Pa....	1896
FISHER, WILLIAM H., 1320 Bolton St., Baltimore, Md.....	1895
FISHER, WILLIAM HUBBELL, Wiggins Block, Cincinnati, Ohio.....	1883
FLANAGAN, JOHN H., 392 Benefit St., Providence, R. I.....	1898
FLETCHER, Mrs. MARY E., Ludlow, Vermont.....	1898
FLINT, HARRY W., Yale National Bank, New Haven, Conn.....	1888
FOOTE, Miss F. HUBERTA, 90 Locust Hill Ave., Yonkers, New York City.....	1897
FORBUSH, EDWARD H., Wareham, Mass.....	1887

FORDYCE, GEO. L., 40 Lincoln Ave., Youngstown, Ohio.....	1901
FOSTER, FRANCIS APTHORP, 15 Oxford St., Cambridge, Mass.....	1893
FOWLER, FREDERICK HALL, Palo Alto, Calif.....	1892
FOWLER, HENRY W., Acad. Nat. Sci., Logan Square, Philadelphia, Pa.....	1898
FOX, DR. WILLIAM H., 1826 Jefferson Place, Washington, D. C.....	1883
FRASER, DONALD, Johnstown, N. Y.....	1902
FULLER, CHARLES ANTHONY, Sumner Road, Brookline, Mass.....	1894
GATH, JOHN, Torrington, Conn.....	1901
GAULT, BENJAMIN TRUE, Glen Ellyn, Ill.....	1902
GAUT, JAMES H., Dept. of Agriculture, Washington, D. C.....	1899
GERMANN, F. W., 214 S. Geneva St., Ithaca, N. Y.....	1901
GESNER, REV. ANTHON T., Shattuck School, Faribault, Minn.....	1899
GILLET, LOUIS BLISS, 247 E. 86th St., New York City.....	1895
GILMAN, PHILIP KINGSWORTH, Johns Hopkins Medical School, Balti- more, Md.....	1897
GLEASON, REV. HERBERT W., 31 Pinckney St., Boston, Mass.....	1894
GODDARD, F. N., 2 E. 35th St., New York City.....	1901
GOODALE, DR. JOSEPH LINCOLN, 397 Beacon St., Boston, Mass.....	1885
GOSS, MRS. ALETTA W., 5475 Ridgewood Court, Chicago, Ill.....	1902
GOULD, HENRY, 648 Dundas St., London, Ontario.....	1899
GOULD, JOSEPH E., 1020 10th St., Chattanooga, Tenn.....	1889
GRANGER, WALTER W., Am. Mus. Nat. Hist., New York City.....	1891
GRAY, RALPH W., 79 Marlborough St., Boston, Mass.....	1896
GREEN, MORRIS M., 706 E. Fayette St., Syracuse, N. Y.....	1886
GREENOUGH, HENRY V., Martha's Vineyard, Mass.....	1901
GRIFFING, MOSES BOWDITCH, Shelter Island Heights, N. Y.....	1897
GRIFFITHS, BARTRAM W., 4024 Green St., Philadelphia, Pa.....	1602
GRIMES, MARTIN V. B., East Templeton, Mass.....	1902
HALES, HENRY, Ridgewood, N. J.....	1890
HALL, MISS MINNA B., Brookline, Mass.....	1900
HAMFELDT, A., Morris, Ill.....	1892
HAMLIN, GEORGE L., 16 Division St., Danbury, Conn.....	1893
HANKINSON, THOMAS LEROY, Charleston, Ill.....	1897
HARRIMAN, MISS CORNELIA, 1 E. 55th St., New York City.....	1899
HARRIMAN, MISS MARY, 1 E. 55th St., New York City.....	1899
HARTLEY, GEO. INNESS, 159 Grove St., Montclair, N. J.....	1901
HARVEY, HERBERT A., 86 Boylston St., Bradford, Pa.....	1899
HARVEY, MISS RUTH SAWYER, Bond Hill, Ohio.....	1902
HASTINGS, DANIEL G., M. D., 272 Alexander St., Rochester, N. Y.....	1902
HATHAWAY, HENRY S., Box 498, Providence, R. I.....	1897
HAVEMEYER, H. O., JR., Mahwah, N. J.....	1893
HAY, WILLIAM PERRY, Howard Univ., Washington, D. C.....	1898
HAZARD, HON. R. G., Peace Dale, R. I.....	1885
HECOX, MISS LAURA J. F., Light House Keeper, Santa Cruz, Cala.....	1897
HEDGES, CHARLES F., Miles City, Mont.....	1891
HEGNER, ROBERT W., 9333 Prospect Ave., Chicago, Ill.....	1901

HEIMSTREET, Dr. T. B., 2217 15th St., Troy, N. Y.....	1888
HELME, ARTHUR H., Millers Place, Suffolk Co., N. Y.....	1888
HENDRICKSON, ISAAC S., Floral Park, N. Y.....	1902
HENDRICKSON, W. F., 130 12th St., Long Island City, N. Y.....	1885
HENNINGER, Rev. WALTHER F., Tiffin, Ohio.....	1898
HIGBEE, HARRY G., Hyde Park, Mass.....	1900
HIGGINSON, ALEXANDER HENRY, So. Lincoln, Mass.....	1899
HILL, JAMES HAYNES, Box 485, New London, Conn.....	1897
HINDSHAW, HENRY HAVELOCK, Johns Hopkins Univ., Baltimore, Md.....	1897
HINE, Prof. JAMES STEWART, State Univ., Columbus, O.....	1899
HINE, Mrs. JANE L., Sedan, Ind.....	1890
HINTON, Miss SUSAN MCV., 41 W. 32d St., New York City.....	1900
HITCHCOCK, FRANK H., Dept. of Agriculture, Washington, D. C.....	1891
HODGE, Prof. CLIFTON FREMONT, Clark Univ., Worcester, Mass.....	1899
HOLDEN, EDWARD FREEMAN, 32 Lake Ave., Melrose, Mass.....	1896
HOLDEN, Mrs. EMELINE T., 13 E. 79th St., New York City.....	1902
HOLLAND, Dr. WILLIAM J., 5th and Bellefield Aves., Pittsburgh, Pa.....	1899
HOLLISTER, NED, Delavan, Wis.....	1894
HOLLISTER, WARREN D., Care of Cont. Oil Co., Albuquerque, N. M.....	1901
HOLMES, LA RUE KLINGLE, Pine Grove Ave., Summit, N. J.....	1902
HOOPES, JOSIAH, West Chester, Pa.....	1889
HORNADAY, W. T., N. Y. Zoölogical Park, New York City.....	1888
HORTON, Mrs. FRANCES B., Brattleboro, Vt.....	1900
HOWARD, OZORA WILLIAM, Los Angeles, Cala.....	1808
HOWE, CARLTON D., Essex Junction, Vt.....	1901
HOWE, REGINALD HEBER, Jr., Longwood, Brookline, Mass.....	1895
HUBBARD, GEORGE W., 94 Byers St., Springfield, Mass.....	1900
HUBBARD, Miss MARGARET TUESDALE, Minneapolis, Minn.....	1899
HUBBARD, Mrs. SARA A., 177 Woodruff Ave., Flatbush, N. Y.....	1891
HUGHES, Dr. WILLIAM E., 3945 Chestnut St., Philadelphia, Pa.....	1891
HULL, WALTER B., Box 1234, Milwaukee, Wis.....	1889
HUNN, JOHN T. SHARPLESS, 1218 Prospect Ave., Plainfield, N. J.....	1895
HUNT, CHRESWELL J., 1306 N. 53rd St., West Philadelphia, Pa.....	1902
HUNTER, Miss SUSAN MORRISON, 51 Hunter Ave., Newport, R. I.....	1894
HUNTER, W. D., Box 174, Victoria, Texas.....	1899
HYDE, Miss HAZEL R., 45 Pine St., Waterbury, Conn.....	1902
INGALLS, CHARLES E., East Templeton, Mass.....	1885
INGERSOLL, ALBERT M., 818 5th St., San Diego, Cala.....	1885
IRVING, JOHN, 550 Park Av., New York City.....	1894
IRWIN, HARDIN, Havre, Montana.....	1901
ISHAM, C. B., 30 E. 63d St., New York City.....	1891
JACKSON, THOMAS H., 343 E. Biddle St., West Chester, Pa.....	1888
JACOBS, J. WARREN, Waynesburg, Pa.....	1889
JANNEY, NATHANIEL E., 112 Drexel Bldg., Philadelphia, Pa.....	1899
JENKINS, HUBERT OLIVER, Stanford University, Cala.....	1902

JESURUN, DR. MORTIMER, Douglas, Wyoming.....	1890
JOHNSON, EVERETT EDWIN, East Hebron, Me.....	1896
JOHNSON, FRANK EDGAR, 747 Warburton Ave., Yonkers, N. Y.....	1888
JOHNSON, JAMES HOWARD, Bradford, N. H.....	1894
JOHNSON, WALTER ADAMS, 34 Union Sq., New York City.....	1898
JOHNSON, WILLIAM S., Boonville, N. Y.....	1893
JORDAN, A. H. B., Lowell, Wash.....	1888
JUDD, ELMER T., Cando, No. Dakota.....	1895
KEAYS, JAMES EDWARD, 41 Oxford St. W., London, Ont.....	1899
KEIM, THOMAS DANIEL, 405 Radcliffe St., Bristol, Pa.....	1902
KELKER, WILLIAM A., Box 114, Harrisburg, Pa.....	1896
KELLOGG, Prof. VERNON L., Stanford University, Cala.....	1888
KENDALL, DR. WILLIAM C., U. S. Fish Comm., Washington, D. C.....	1886
KENNARD, FREDERIC HEDGE, Brookline, Mass.....	1892
KEYSER, LEANDER S., D. D., 108 Third Ave., Canal Dover, Ohio....	1891
KING, GEORGE GORDON, 16 E. 84th St., New York City.....	1888
KING, LE ROY, 20 E. 84th St., New York City.....	1901
KIRKWOOD, FRANK C., 1811 Maryland Ave., Baltimore, Md.....	1892
KNETSCH, ROBERT, Nunda, Ill.....	1898
KNIGHT, ORA WILLIS, 84 Forest Ave., Bangor, Me.....	1893
KNOLHOFF, FERDINAND WILLIAM, 28 Winans St., East Orange, N. J.....	1897
KNOX, JOHN C., 14 State St., Auburn, N. Y.....	1897
KNOX, JOHN COWING, Jackson, Minn.....	1899
KOBBE, WILLIAM H., 125 High St., New Haven, Conn.....	1898
KOCH, Prof. AUGUST, Williamsport, Pa.....	1891
KOEBLE, H. J., 845 Broad St., Newark, N. J.....	1902
KOHN, GUSTAVE, 136 Carondelet St., New Orleans, La.....	1886
KOPMAN, HENRY HAZLITT, 5509 Hurst St., New Orleans, La.....	1899
KOUMLY, Rev. PIRMINÉ M., St. Benedict's College, Atchison, Kans..	1892
LACEY, HOWARD GEORGE, Kerrville, Texas.....	1899
LANO, ALBERT, Aitkin, Minn.....	1890
LANTZ, Prof. DAVID ERNEST, Agl. Exper. Station, Manhattan, Kans.	1885
LARABEE, AUSTIN P., Gardiner, Me.....	1902
LATIMER, Miss CAROLINE P., 63 Remsen St., Brooklyn, N. Y.....	1898
LAURENT, PHILIP, 31 E. Mt. Airy Ave., Philadelphia, Pa.....	1902
LEE, Miss MARY, 241 W. Seymour St., Germantown, Pa.....	1898
LEUTLOFF, HERMAN C. A., 626 E. 135th St., New York City.....	1896
LEVERING, THOMAS HENRY, Richmond St., Washington, D. C.....	1898
LEVERSON, DR. MONTAGUE R., 81 Lafayette Ave., Brooklyn, N. Y...	1901
LIBBY, ORIN GRANT, University, N. Dakota.....	1900
LLOYD, ANDREW JAMES, 310 Boylston St., Boston, Mass.....	1900
LONG, HORACE B., 14 Anna St., Worcester, Mass.....	1889
LOOMIS, JOHN A., Mereta, Texas.....	1887
LORD, Rev. WM. R., 9 Park St., Boston, Mass.....	1901
LORING, J. ALDEN, Owego, New York.....	1889
LOUCKS, WILLIAM E., 319 S. Washington St., Peoria, Ill.....	1902

LOWE, WILLOUGHBY P., Okehampton, Devon, England.....	1893
LUDLAM, CHRISTOPHER, Ocean City, Md.....	1900
MACDOUGALL, GEORGE R., 131 W. 73rd St., New York City.....	1890
MAHER, J. E., Windsor Locks, Conn.....	1902
MARTIN, Mrs. MARIA ROSS, New Brunswick, N. J.....	1902
MADDOCK, Miss EMELINE, 2025 DeLancey Pl., Philadelphia, Pa.....	1897
MAITLAND, ROBERT L., 35 Nassau St., New York City.....	1889
MARSH, DANIEL J., Springfield, Mass.....	1894
MASTERMAN, ELMER ELLSWORTH, New London, Ohio.....	1895
MATHEWS, Miss CAROLINE, Waterville, Me.....	1898
MAYNARD, HENRY W., Biol. Survey, Washington, D. C.....	1901
MCCLINTOCK, NORMAN, Amberson Ave., Pittsburgh, Pa.....	1900
McCOOK, PHILIP JAMES, 32 E. 45th St., New York City.....	1895
McCORMICK, Miss ELIZA, 101 No. Front St., Harrisburg, Pa.....	1900
McEWEN, DANIEL C., 160 Stirling Pl., Brooklyn, N. Y.....	1901
McHATTON, Dr. HENRY, Macon, Ga.....	1898
McILHENNY, EDWARD AVERY, Avery's Island, La.....	1894
McKECHNIE, FREDERICK BRIDGHAM, Ponkapog, Mass.....	1900
McLAIN, ROBERT BAIRD, cor. Market & 12th Sts., Wheeling, W. Va.....	1893
McMILLAN, Mrs. EDITH E., New London, Conn.....	1902
McNULTY, HENRY A., Gen. Theol. Seminary, Chelsea Sq., N. Y. City.....	1900
MEARNS, LOUIS DI ZEREGA, Fort Snelling, Minn.....	1899
MEEKER, JESSE C. A., 746 E. Main St., Bridgeport, Conn.....	1899
MERRILL, HARRY, Bangor, Maine.....	1883
MILLER, Frank M., 203 Hennen Bldg., New Orleans, La.....	1901
MILLER, GERRIT SMITH, Jr., U. S. Nat. Mus., Washington, D. C.....	1886
MILLER, Miss MARY MANN, 827 De Kalb Ave., Brooklyn, N. Y.....	1898
MILLER, WALDRON DE WITT, Plainfield, N. J.....	1896
MILLS, HARRY C., Unionville, Conn.....	1897
MILLS, Prof. WILLIAM C., State Univ., Columbus, O.....	1900
MITCHELL, Mrs. MINA BAKER, Care of Plow Co., Chattanooga, Tenn.....	1898
MITCHELL, WALTON I., 534 Summit Ave., St. Paul, Minn.....	1893
MINEHAN, D., 459 Main St., Buffalo, N. Y.....	1901
MONTGOMERY, THOMAS H., Jr., Univ. Pennsylvania, Phila., Pa.....	1899
MOON, JOACHIM RICHARD, 934 Broadway, Camden, N. J.....	1898
MOORE, Miss E. PUTNAM, 70 W. 11th St., New York City.....	1901
MOORE, ROBERT THOMAS, Haddonfield, N. J.....	1898
MOORE, WILLIAM HENRY, Scotch Lake, New Brunswick.....	1900
MORCOM, G. FREAN, 512 Coronado St., Los Angeles, Cala.....	1886
MORRIS, GEORGE SPENCER, Olney, Philadelphia, Pa.....	1887
MORRIS, ROBERT O., Springfield, Mass.....	1888
MORSE, GEORGE W., Ashley, Ind.....	1898
MORTON, Dr. HOWARD McILVAIN, 316 Clifton Av., Minneapolis, Minn.....	1900
MUMMERY, EDWARD G., 24 E. Atwater St., Detroit, Mich.....	1902
MYERS, Miss LUCY F., "Brookside," Poughkeepsie, N. Y.....	1898
NASH, HERMAN W., Pueblo, Colorado.....	1892

NELSON, JAMES ALLEN, Biol. Hall, Univ. of Pa., W. Philadelphia, Pa.	1898
NEWMAN, STEPHEN M., D. D., 1818 M. St., N. W., Washington, D. C.	1898
NICHOLAS, ROSS, Portland, Oregon	1901
NICHOLS, JOHN TREADWELL, 42 W. 11th St., New York City	1901
NICHOLS, JOHN M., Portland, Me.	1890
NICHOLSON, RICHARD R., 1397 King St., Toronto, Ont.	1900
NIMS, LEE, Kelso, Wash.	1902
NORRIS, J. PARKER, 723 Walnut St., Philadelphia, Pa.	1886
NORTON, ARTHUR HENRY WHITELEY, San Antonio, Texas	1894
NOWELL, JOHN ROWLAND, Union College, Schenectady, N. Y.	1897
O'CONNOR, HALDEMAN, 25 No. Front St., Harrisburg, Pa.	1896
OGDEN, DR. HENRY VINING, 141 Wisconsin St., Milwaukee, Wis.	1897
OLCOTT, THEODORE F., New Dorp, N. Y.	1901
OLDYS, HENRY, Dept. of Agriculture, Washington, D. C.	1896
OLIVER, DANIEL LEET, Shields, Pa.	1902
OLIVER, HENRY KEMBLE, 2 Newbury St., Boston, Mass.	1900
O'NEIL, EDWARD, Sewickley, Allegheny Co., Pa.	1893
OSBURN, RAYMOND CARROLL, Columbia Univ., Dep't. Zoöl., New York City	1899
OSBURN, REV. WILLIAM, Belmont Ave., Station K, Cincinnati, O.	1890
OSGOOD, HENRY W., Pittsfield, N. H.	1901
OWEN, Miss JULIETTE AMELIA, 306 No. 9th St., St. Joseph, Mo.	1897
PAGE, Mrs. ALICE WILSON, Englewood, N. J.	1896
PAINÉ, AUGUSTUS G., JR., 311 W. 74th St., New York City	1886
PALMER, SAMUEL COPELAND, Swarthmore, Pa.	1899
PARDEE, DR. LUCIUS CROCKER, Highland Park, Ill.	1902
PARKER, WENDELL PHILLIPS, 28 Freeland St., Worcester, Mass.	1897
PATTEN, Mrs. JEANIE MAWRY, 2212 R St. N. W., Washington, D. C.	1900
PAULMIER, FREDERICK CLARK, State Museum, Albany, N. Y.	1902
PEABODY, WILLIAM RODMAN, 13 Kirkland St., Cambridge, Mass.	1890
PERRY, ELTON, D. D. S., 1032 Main St., Bridgeport, Conn.	1902
PETERSON, Prof. J. P., West Denmark, Polk Co., Wis.	1885
HELPS, Mrs. ANNA BARDWELL, Box 36, Northfield, Mass.	1899
PHILLIPS, ALEXANDER H., Princeton, N. J.	1891
PIERCE, A. K., Renovo, Pa.	1891
PLIMPTON, Prof. GEORGE L., Tilton, N. H.	1900
POE, Miss MARGARETTA, 1500 Park Ave., Baltimore, Md.	1899
POMEROY, HARRY KIRKLAND, Kalamazoo, Mich.	1894
POOLE, ALFRED D., Wilmington, Delaware	1901
POPE, T. EDMUND B., 20 Hawthorne St., Providence, R. I.	1901
PORTER, LOUIS H., Stamford, Conn.	1893
PRAEGER, WILLIAM E., Keokuk, Iowa	1892
PROCTOR, Miss MARY A., Franklin Falls, N. H.	1900
PURDUM, DR. C. C., Pawtucket, R. I.	1901
PURDY, JAMES B., Plymouth, Mich.	1893
RANN, Mrs. MARY L., Manchester, Iowa	1893

RAWSON, CALVIN LUTHER, Box 33, Norwich, Conn.....	1885
READ, ALBERT M., 1322 12th St. N. W., Washington, D. C.....	1895
REAGH, DR. ARTHUR LINCOLN, 39 Maple St., West Roxbury, Mass....	1896
REDFIELD, MISS ELISA WHITNEY, 107 No. 34th St., Philadelphia, Pa.	1897
REDINGTON, ALFRED POETT, Santa Barbara, Cala.....	1890
REED, J. HARRIS, Aldan, Pa.....	1890
REED, HUGH DANIEL, Cornell Univ., Ithaca, N. Y.....	1900
REHN, JAMES A. G., Acad. of Nat. Sciences, Philadelphia, Pa.....	1901
RHOADS, CHARLES J., Bryn Mawr, Pa.....	1895
RICHARDS, MISS HARRIET E., 36 Longwood Ave., Brookline, Mass....	1900
RICHARDS, JOHN BION, Fall River, Mass.....	1888
RICHARDSON, JOHN KENDALL, Wellesley Hills, Mass.....	1896
RICKER, EVERETT WILDER, P. O. Box 5083, Boston, Mass.....	1894
RIDGWAY, JOHN L., Chevy Chase, Md.....	1890
RIKER, CLARENCE B., Maplewood, N. J.....	1885
RILEY, JOSEPH H., Falls Church, Va.....	1897
RITCHIE, SANFORD, Dover, Me.....	1900
ROBBINS, REGINALD C., 373 Washington St., Boston, Mass.....	1901
ROBINS, MRS. JULIA STOCKTON, 114 S. 21st St., Philadelphia, Pa.....	1895
ROBERTS, WILLIAM ELY, Swarthmore Col., Swarthmore, Pa.....	1902
ROBERTSON, HOWARD, Station A, Los Angeles, Cala.....	1901
RODDY, Prof. H. JUSTIN, State Normal School, Millersville, Pa.....	1891
ROOSEVELT, FRANKLIN DELANO, Hyde Park, N. Y.....	1896
ROOSEVELT, THEODORE, Jr., White House, Washington, D. C.....	1902
ROTZELL, DR. W. E., Narberth, Pa.....	1893
ROWLAND, MRS. ALICE STORY, Public Library, Plainfield, N. J.....	1897
ROWLEY, JOHN, JR., Am. Mus. Nat. Hist., New York City.....	1889
SAGE, HENRY M., care of H. S. Sage & Co., Albany, N. Y.....	1885
SAMPSON, WALTER BEHNRARD, 36 S. California St., Stockton, Cala.	1897
SAMUEL, JOHN HUGHES, 58 Church St., Toronto, Can.....	1902
SAND, ISABELLA LOW, Ardsley-on-Hudson, N. Y.....	1902
SANDS, AUSTIN LEDYARD, Greenough Pl., Newport, R. I.....	1902
SANFORD, LEONARD C., M. D., 216 Crown St., New Haven, Conn....	1902
SARGENT, HARRY CLEVELAND, Chocorua, N. H.....	1900
SAVAGE, JAMES, 134 Abbott St., Buffalo, N. Y.....	1895
SAVAGE, WALTER GILES, Jasper City, Mo.....	1898
SCHMITT, DR. JOSEPH, Laval Univ., Quebec, Canada.....	1901
SCHOENEBECK, AUGUST JOHN, Kelley Brook, Wis.....	1898
SCHRAFFT, NELSON, Union Ave., Irvington, N. J.....	1901
SCHURR, Prof. THEODORE A., 164 Linden St., Pittsfield, Mass.....	1888
SCHWAB, Rev. LAWRENCE H., 549 W. 156th St., New York City....	1892
SEALE, ALVIN, Bishop Mus., Honolulu, H. I.....	1900
SEISS, COVINGTON FEW, 1338 Spring Garden St., Philadelphia, Pa...	1898
SEVERSON, HENRY P., Winneconne, Wis.....	1902
SHATTUCK, EDWIN HAROLD, Granby, Conn.....	1898
SHATTUCK, GEORGE CHEEVER, 135 Marlboro St., Boston, Mass.....	1896

SHAW, HOLTON A., 610 8th Ave., Grand Forks, No. Dakota.....	1898
SHAW, LOUIS AGASSIZ, Chestnut Hill, Mass.....	1901
SHEPARD, MARSHALL, 134 W. 73d St., New York City.....	1899
SHERRILL, W. E., Haskell, Texas.....	1896
SHIELDS, GEORGE O., 23 W. 24th St., New York City.....	1897
SHOEMAKER, FRANK H., Omaha Nat'l Bk. Bldg., Omaha, Neb.....	1895
SHROSBREE, GEORGE, Public Museum, Milwaukee, Wis.....	1899
SHRYOCK, WILLIAM A., 21 N. 7th St., Philadelphia, Pa.....	1893
SILLIMAN, HARPER, 562 5th Ave., New York City.....	1902
SMITH, CHARLES PIPER, 2106 Central Ave., Indianapolis, Ind.....	1898
SMITH, HORACE G., 2918 Lafayette St., Denver, Colo.....	1888
SMITH, DR. HUGH M., 1209 M St. N. W., Washington, D. C.....	1886
SMITH, LOUIS IRVIN, JR., 3908 Chestnut St., Philadelphia, Pa.....	1901
SMITH, MRS. J. EDWIN, 423 James St., Syracuse, N. Y.....	1901
SMITH, ROBERT WINDSOR, Kirkwood, Ga.....	1895
SMITH, THEODORE H., 22 Essex Ave., Orange, N. J.....	1896
SMYTH, PROF. ELLISON A., JR., Polytechnic Inst., Blacksburg, Va.....	1892
SNODGRASS, ROBERT EVANS, Stanford Univ., Cala.....	1902
SNYDER, WILL EDWIN, Beaver Dam, Wis.....	1895
SOUTHWICK, JAMES M., Mus. Nat. Hist., Providence, R. I.....	1896
SPAUD, PROF. ARTHUR R., 1819 Delaware Ave., Wilmington, Del.....	1901
SPAULDING, FRED B., Lancaster, N. H.....	1894
SPINNEY, HERBERT L., Seguin Light Station, Popham Beach, Me.....	1900
STACK, FREDERICK WILLIAM, 824 Park Ave., Plainfield, N. J.....	1900
STANTON, PROF. J. Y., Bates College, Lewiston, Me.....	1883
STEPHENSON, MRS. LOUISE MCGOWN, Helena, Ark.....	1894
STONE, DWIGHT D., Lapsing, N. Y.....	1891
STRONG, DR. REUBEN M., Univ. Chicago, Chicago, Ill.....	1889
STURTEVANT, EDWARD, St. George School, Newport, R. I.....	1896
SURBER, SHERRARD MCCLURE, Santa Rosa, N. M.....	1902
SURFACE, HARVEY ADAM, Dept. of Agr., Harrisburg, Pa.....	1897
SWAIN, JOHN MERTON, Augusta, Me.....	1899
SWALES, BRADSHAW HALL, 135 Warren Ave., E., Detroit, Mich.....	1902
SWARTH, HARRY S., 512 Coronado St., Los Angeles, Cala.....	1900
SWEET, DANA W., Route 2, Phillips, Me.....	1902
SWEZEY, GEORGE, 66 Jackson St., Newark, N. J.....	1901
TALLEY, PROF. THOMAS WASHINGTON, Tuskegee, Ala.....	1896
TAVERNIER, PERCY A., 6207 Greenwood Ave., Chicago, Ill.....	1902
TAYLOR, ALEXANDER O'DRISCOLL, 132 Bellevue Ave., Newport, R. I.....	1888
TEST, DR. FREDERICK CLEVELAND, 4401 Indiana Ave., Chicago, Ill.....	1892
THAYER, JOHN ELIOT, Lancaster, Mass.....	1898
THOMAS, MISS EMILY HINDS, "Hindsbury," Bryn Mawr, Pa.....	1901
THOMPSON, MISS CAROLINE B., Clapier St., Germantown, Philadelphia, Pa.....	1900
TOPPAN, GEORGE L., 18 E. 23d St., New York City.....	1886
TOWNSEND, DR. CHAS. WENDELL, 76 Marlborough St., Boston, Mass.....	1901

TOWNSEND, WILMOT, 3d Ave. and 75th St., Bay Ridge, N. Y.....	1894
TREAT, WILLARD E., Silver Lane, Conn.....	1885
TROTTER, WILLIAM HENRY, Jr., 36 No. Front St., Philadelphia, Pa..	1899
TUTTLE, DR. CARL, Berlin Heights, Ohio.....	1890
TWEEDY, EDGAR, 336 Main St., Danbury, Conn.....	1902
UNDERWOOD, WILLIAM LYMAN, Mass. Inst. Technology, Boston, Mass.	1900
VAIL, HERBERT K., Glen Cove, N. Y.....	1902
VAN CORTLANDT, Miss ANNE S., Croton-on-Hudson, N. Y.....	1885
VAN DENBURGH, DR. JOHN, 1626 Turk St., San Francisco, Cala.....	1893
VAN NAME, WILLARD GIBBS, 121 High St., New Haven, Conn.....	1900
VAN NORDEN, WARNER MONTAGNIE, Rye, New York.....	1899
VAN SANT, Miss ELIZABETH, 717 N. Y. Life Bldg., Omaha, Neb....	1896
VARICK, MRS. JOHN B., 283 Orange St., Manchester, N. H.....	1900
VETTER, CHARLES, D. D. S., 152 Second St., New York City.....	1898
WALES, EDWARD H., Hyde Park, N. Y.....	1896
WALKER, DR. R. L., 355 Main St., Carnegie, Pa.....	1888
WALTER, HERBERT E., 435 Belden Ave., Chicago, Ill.....	1901
WALTERS, FRANK, 7 W. 103d St., New York City.....	1902
WARREN, DR. B. H., Box 245, Westchester, Pa.....	1885
WARREN, EDWARD ROYAL, 20 W. Caramillo St., Colorado Springs, Colo.....	1902
WATSON, Miss SARAH R., Clapier St., Germantown, Phil., Pa.....	1900
WATTERS, ROBINSON CATOR, 9 W. Baltimore St., Baltimore, Md....	1900
WEBSTER, MRS. MARY P., 1025 5th St., S. E., Minneapolis, Minn....	1900
WEIR, J. ALDEN, 11 E. 12th St., New York City.....	1899
WELLS, FRANK S., 916 Grant Ave., Plainfield, N. J.....	1902
WENTWORTH, IRVING H., Matehuala E. de S. L. P., Mexico.....	1900
WEST, JAMES A., Savoy, Ill.....	1896
WEST, LEWIS H., Roslyn, Nassau Co., N. Y.....	1887
WESTFELDT, GUSTAF R., P. O. Box 601, New Orleans, La.....	1902
WETHERILL, WM. H., 126 So. 30th St., Philadelphia, Pa.....	1901
WETMORE, MRS. HELEN H., 343 Lexington Ave., New York City....	1902
WHEELER, EDMUND JACOB, 95 Jefferson Ave., New London, Conn...1898	
WHEELER, JOHN B., East Templeton, Mass.....	1897
WHELOCK, MRS. IRENE G., 1040 Hinman Ave., Evanston, Ill.....	1902
WHITCOMB, MRS. ANNABELL C., 721 Franklin St., Milwaukee, Wis...1897	
WHITE, FRANCIS BEACH, 6 Phillips Place, Cambridge, Mass.....	1891
WHITE, W. A., 158 Columbia Heights, Brooklyn, N. Y.....	1902
WICKERSHAM, CORNELIUS W., 5 Linden St., Cambridge, Mass.....	1902
WICKS, M. L., Jr., Hellman Block, Los Angeles, Cala.....	1890
WILBUR, ADDISON P., 4 Gibson St., Canandaigua, N. Y.....	1895
WILCOX, T. FERDINAND, 115 W. 75th St., New York City.....	1895
WILDE, MARK L. C., 315 N. 5th St., Camden, N. J.....	1893
WILLARD, JNO. MELVILLE, 2221 Elm St., Oakland, Cal.....	1902
WILLIAMS, J. BICKERTON, 15 Wellington St. E., Toronto, Can.....	1889
WILLIAMS, RICHARD FERDINAND, P. O. Box 521, New York City...1902	

WILLIAMS, ROBERT STATHAM, Botanical Gardens, New York City..	1888
WILLIAMS, ROBERT WHITE, Jr., Tallahassee, Fla.....	1900
WILLIAMS, W. J. B., Holland Patent, N. Y.....	1893
WILLIAMSON, E. B., Bluffton, Ind.....	1900
WILSON, JAMES FRANKLIN, Basin, Montana.....	1901
WILSON, SIDNEY S., 1021 Sylvania St., St. Joseph, Mo.....	1895
WINKENWERDER, HUGO AUGUST, High School, Sheybogan, Wis....	1900
WOLCOTT, DR. ROBERT H., Univ. of Neb., Lincoln, Nebraska.....	1901
WOLFE, WILLIAM EDWARD, Wray, Colo.....	1900
WOOD, DR. HOWARD L., Groton, Conn.....	1901
WOOD, J. CLAIRE, 179 17th St., Detroit, Mich.....	1902
WOOD, NELSON R., Smithsonian Institution, Washington, D. C....	1895
WOODCOCK, ARTHUR ROY, Corvallis, Oregon.....	1901
WOODRUFF, EDWARD SEYMOUR, 14 E. 68th St., New York City.....	1899
WOODRUFF, LEWIS B., 14 E. 68th St., New York City.....	1886
WOODWARD, DR. LEMUEL F., 52 Pearl St., Worcester, Mass.....	1901
WOODWORTH, MRS. NELLY HART, 41 Bank St., St. Albans, Vt.....	1894
WORCESTER, Prof. DEAN C., U. S. Philippine Comm., Manila, P. I..	1895
WORTHEN, CHARLES K., Warsaw, Ill.....	1891
WORTHINGTON, WILLIS W., Shelter Island Heights, Suffolk Co., N. Y.	1889
WRIGHT, FRANK S., 51 Genesee St., Auburn, N. Y.....	1894
WRIGHT, HORACE WINSLOW, Jefferson Highlands, N. H.....	1902
WRIGHT, MRS. JANE ATHERTON, 2 Main St., Greenfield, Mass.....	1902
WRIGHT, Miss NORA GIRALDA, 387 Plainfield St., Olneyville, R. I....	1896
WRIGHT, SAM, Conshohocken, Pa.....	1895
YORKE, DR. F. HENRY, Foolsland, Ill.....	1891

DECEASED MEMBERS

FELLOWS.

	<i>Date of Death</i>
BAIRD, SPENCER FULLERTON.....	Aug. 19, 1887
BENDIRE, CHARLES E.....	Feb. 4, 1897
COUES, ELLIOTT.....	Dec. 25, 1899
GOSS, N. S.....	March 10, 1891
HOLDER, JOSEPH B.....	Feb. 28, 1888
JEFFRIES, JOHN AMORY.....	March 26, 1892
McILWRAITH, THOMAS.....	Jan. 31, 1903
MERRILL, JAMES C.....	Oct. 27, 1902
SENNETT, GEORGE BURRITT.....	March 18, 1900
WHEATON, JOHN M.....	Jan. 28, 1887

HONORARY FELLOWS.

BURMEISTER, HERMANN.....	May 1, 1892
GÄTKE, HEINRICH.....	Jan. 1, 1897
GUNDLACH, JUAN.....	March 14, 1896
GURNEY, JOHN HENRY.....	April 20, 1890
HARTLAUB, GUSTAV.....	Nov. 20, 1900
HUXLEY, THOMAS H.....	June 29, 1895
KRAUS, FERDINAND.....	Sept. 15, 1890
LAWRENCE, GEORGE N.....	Jan. 17, 1895
MILNE-EDWARDS, ALPHONSE.....	April 21, 1900
PARKER, WILLIAM KITCHEN.....	July 3, 1890
PELZELN, AUGUST VON.....	Sept. 2, 1891
SALVIN, OSBERT.....	June 1, 1898
SCHLEGEL, HERMANN.....	Jan. 17, 1884
SEEBOHM, HENRY.....	Nov. 26, 1895
TACZANOWSKI, LADISLAS.....	Jan. 17, 1890

CORRESPONDING FELLOWS.

ALTUM, C. A.....	Jan. 1, 1900
ANDERSON, JOHN.....	Aug. 16, 1900
BALDAMUS, EDUARD.....	Oct. 30, 1893
BLAKISTON, THOMAS W.....	Oct. 15, 1891
BOGDANOW, MODEST N.....	March 4, 1888
COOPER, JAMES G.....	July 19, 1902
CORDEAUX, JOHN.....	Aug. 1, 1899
DAVID, ARMAND.....	Nov. 10, 1900
HAAST, JULIUS VON.....	Aug. 15, 1887
HARGITT, EDWARD.....	March 19, 1895
HOLUB, EMIL.....	Feb. 21, 1902
HOMER, E. F. VON.....	May 31, 1889
LAYARD, EDGAR LEOPOLD.....	Jan. 1, 1900
LYTTLETON, THOMAS, LORD LILFORD.....	June 17, 1896
MARSCHALL, A. F.....	Oct. 11, 1887
MALMGREN, ANDERS JOHAN.....	April 12, 1897
MIDDENDORFF, ALEXANDER THEODOR VON.....	Jan. 28, 1894
MOJSISOVICS, F. G. HERMANN AUGUST.....	Aug. 27, 1897
PREJEVALSKI, N. M.....	Oct. 20, 1887
PRENTISS, D. WEBSTER.....	Nov. 19, 1899
PRYER, HARRY JAMES STOVIN.....	Feb. 17, 1888
SCHRENCK, LEOPOLD VON.....	Jan. 20, 1894
SÉLEYS-LONGSCHAMPS, EDMOND DE.....	Dec. 11, 1900

SEVERTZOW, N.....	Feb. 8, 1885
STEVENSON, HENRY.....	Aug. 18, 1888
WHARTON, HENRY T.....	Sept. —, 1895

MEMBERS.

ADAMS, CHARLES F.....	May 20, 1893
ALLEN, CHARLES SLOVER.....	Oct. 15, 1893
ATKINS, H. A.....	May 19, 1885
AVERY, WILLIAM CUSHMAN.....	March 11, 1894
BARLOW, CHESTER.....	Nov. 6, 1902
BAUR, GEORGE.....	June 25, 1898
BECKHAM, CHARLES WICKLIFFE.....	June 8, 1888
BILL, CHARLES.....	April —, 1897
BIRTWELL, FRANCIS JOSEPH.....	June 29, 1901
BOARDMAN, GEORGE A.....	Jan. 11, 1901
BOLLES, FRANK.....	Jan. 10, 1894
BRACKETT, FOSTER H.....	Jan. 5, 1900
BREESE, WILLIAM L.....	Dec. 7, 1889
BROKAW, L. W.....	Sept. 3, 1897
BROWN, JOHN CLIFFORD.....	Jan. 16, 1901
BROWNE, FRANCIS CHARLES.....	Jan. 9, 1900
CAIRNS, JOHN S.....	June 10, 1895
CALL, AUBREY BRENDON.....	Nov. 20, 1901
CAMPBELL, ROBERT ARGYLL.....	April —, 1897
CARTER, EDWIN.....	——— 1900
CLARK, JOHN N.....	Jan. 14, 1903
COLBURN, W. W.....	Oct. 17, 1899
COLLETT, ALONSO M.....	Aug. 22, 1902
CORNING, ERASTUS, Jr.....	April 9, 1893
COE, W. W.....	April 26, 1885
DAFFIN, WM. H.....	April 21, 1902
DAKIN, JOHN A.....	Feb. 21, 1900
DEXTER, NEWTON.....	July 27, 1901
ELLIOTT, S. LOWELL.....	Feb. 11, 1889
FAIRBANKS, FRANKLIN.....	April 24, 1895
FOWLER, J. L.....	July 11, 1899
GESNER, A. H.....	April 30, 1895
GOSS, BENJAMIN F.....	July 6, 1893
HATCH, JESSE MAURICE.....	May 1, 1898
HOADLEY, FREDERIC H.....	Feb. 26, 1895
HOWLAND, JOHN SNOWDON.....	Sept. 19, 1885
INGERSOLL, JOSEPH CARLETON.....	Oct. 2, 1898
JENKS, JOHN W. P.....	Sept. 27, 1894
JOUY, PIERRE LOUIS.....	March 22, 1894

KNIGHT, WILBUR CLINTON.....	July 8, 1903
KUMLIEN, LUDWIG.....	Dec. 4, 1902
KUMLIEN, THURE.....	Aug. 5, 1888
LAWRENCE, ROBERT HOE.....	April 27, 1897
LINDEN, CHARLES.....	Feb. 3, 1888
MABBETT, GIDEON.....	Aug. 15, 1900
MARBLE, CHARLES C.....	Sept. 25, 1900
MARCY, OLIVER.....	March 19, 1899
MARIS, WILLARD LORRAINE.....	Dec. 11, 1895
McKINLAY, JAMES.....	Nov. 1, 1899
MEAD, George S.....	June 19, 1901
MINOT, HENRY DAVIS.....	Nov. 13, 1890
MORRELL, CLARENCE HENRY.....	July 15, 1902
NICHOLS, HOWARD GARDNER.....	June 23, 1896
NORTHROP, JOHN I.....	June 26, 1891
PARK, AUSTIN F.....	Sept. 22, 1893
RAGSDALE, GEORGE H.....	March 25, 1895
READY, GEORGE H.....	March 20, 1903
RICHARDSON, JENNESS.....	June 24, 1893
SELOUS, PERCY SHERBORN.....	April 7, 1900
SLATER, JAMES H.....	Feb. —, 1895
SLEVIN, THOMAS EDWARDS.....	Dec. 23, 1902
SMALL, EDGAR A.....	April 24, 1884
SMITH, CLARENCE ALBERT.....	May 6, 1896
STOWE, W. H.....	March —, 1895
THORNE, PLATTE M.....	March 16, 1897
THURBER, E. C.....	Sept. 6, 1896
VENNOR, HENRY G.....	June 8, 1884
WATERS, EDWARD STANLEY.....	Dec. 26, 1902
WILLARD, SAMUEL WELLS.....	May 24, 1887
WOOD, WILLIAM.....	Aug. 9, 1885
YOUNG, CURTIS C.....	July 30, 1902