

## LIST OF MEMBERS.

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Date of Admission.	
1892, Nov.	ABBE, CLEVELAND, M.A., Ph.D., LL.D.; Member of the National Academy of Sciences; F.R.A.S.; Member of the Astronomische Gesellschaft; Associate Editor of the <i>American Meteorological Journal</i> ; Professor of Meteorology, U. S. Weather Bureau, Washington, D. C.
1891, Nov.	ALEY, ROBERT JUDSON, M.A.; Associate Professor of Mathematics, Leland Stanford Jr. University, Palo Alto, Cal.
1892, Apr.	ANNIS, BURLEIGH SMART, M.A.; Instructor in Mathematics, Northwestern University, Evanston, Ill. <i>2045 Maple Avenue.</i>
1891, June	BAKER, ALFRED, M.A. (Toronto); Professor of Mathematics, University of Toronto, Toronto, Canada.
1891, Feb.	BAKER, ARTHUR LATHAM, C.E., Ph D.; Professor of Mathematics, University of Rochester, Rochester, N. Y. <i>28 Strathallan Park.</i>
1891, Apr.	BAKER, MARCUS, M.A.; Topographer, U. S. Geological Survey, Washington, D. C.
1894, Mar.	BALDWIN, JAMES ROBERT, M.A.; Teacher of Mathematics, Davenport Business College, Davenport, Iowa. <i>305 East 11th Street.</i>
1892, Apr.	BARTON, SAMUEL MARX, B.A., Ph.D.; Professor of Mathematics and Civil Engineering, Virginia Agricultural and Mechanical College, Blacksburg, Va.
1891, Apr.	BASS, EDGAR WALES; Graduate of the U. S. Military Academy; Professor of Mathematics, U. S. Military Academy, West Point, N. Y.
1891, Apr.	BEMAN, WOOSTER WOODRUFF, M.A. (Univ. of Mich.); Member of the London Mathematical Society; Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>61 East Kingsley Street.</i>
1891, Dec.	BLAKE, EDWIN MORTIMER, E.M., Ph.D. (Columbia); Assistant in Mathematics, Columbia College, New York, N. Y. <i>230 Washington Avenue, Brooklyn, N. Y.</i>
1892, Apr.	BÔCHER, MAXIME, B.A., Ph.D. (Göttingen); Assistant Professor of Mathematics, Harvard University, Cambridge, Mass. <i>12 Shepard Street.</i>
1891, Nov.	BOLZA, OSKAR, Ph.D.; Professor of Mathematics, University of Chicago, Chicago, Ill.

Date of Admission.	
1891, June	BOWSER, EDWARD ALBERT, C.E., LL.D.; Professor of Mathematics, Rutgers College, New Brunswick, N. J.
1891, June	BROOKS, JOHN MILTON, M.A.; Instructor in Mathematics, Princeton College, Princeton, N. J. <i>7 Edwards Place.</i>
1893, Dec.	BROWN, EDWARD LEROY, M.A.; Instructor in Mathematics and Astronomy, Lehigh University, South Bethlehem, Pa. <i>503 West 4th Street.</i>
1892, Feb.	BROWN, ERNEST WILLIAM, M.A.; F.R.A.S.; Fellow of Christ's College, Cambridge, England; Professor of Applied Mathematics, Haverford College, Haverford, Pa.
1891, June	BULLIS, ABRAM ROGERS, B. Sc., B. C. E.; Macedon, Wayne County, N. Y.
1891, Apr.	BVERLY, WILLIAM ELWOOD, M.A., Ph.D.; Professor of Mathematics, Harvard University, Cambridge, Mass. <i>39 Hammond Street.</i>
1891, Dec.	BYRD, MARY EMMA, B.A.; Director of Smith College Observatory, Northampton, Mass. <i>84 Elm Street.</i>
1891, June	CAIN, WILLIAM, C.E.; Professor of Mathematics and Engineering, University of North Carolina, Chapel Hill, N. C.
1892, Mar.	CAYLEY, ARTHUR, M.A., Sc.D., LL.D.; F.R.S.; Associate of the National Academy of Sciences; Corresponding Member of the Institute of France; Editor of the <i>Quarterly Journal of Pure and Applied Mathematics</i> ; Sadlerian Professor of Pure Mathematics, University of Cambridge, Cambridge, England. <i>Garden House.</i>
1891, May	CHANDLER, CHARLES HENRY, M.A.; Professor of Mathematics, Ripon College, Ripon, Wis.
1891, Nov.	CHAPMAN, CHARLES HIRAM, B.A., Ph.D. (Johns Hopkins); President of the University of Oregon, Eugene, Oregon.
1891, Apr.	CLARK, JOHN EMORY, M.A.; Professor of Mathematics, Yale University, New Haven, Conn. <i>30 Trumbull Street.</i>
1893, Feb.	COHEN, ABRAHAM, B.A., Ph.D. (Johns Hopkins); Fellow in Mathematics, Johns Hopkins University, Baltimore, Md. <i>1412 Linden Avenue.</i>
1893, Oct.	COLAW, JOHN MARVIN, M.A.; Associate Editor of the <i>American Mathematical Monthly</i> ; Principal of the Monterey High School, Monterey, Va.
1891, Apr.	COLE, FRANK NELSON, B.A., Ph.D. (Harvard); Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>61 Washtenau Avenue.</i>

Date of Admission.	
1891, Nov.	COLLINS, JOSEPH VICTOR, Ph.D.; Professor of Mathematics, State Normal School, Stevens Point, Wis.
1892, Oct.	CONANT, LEVI LEONARD, M.A., Ph.D.; Associate Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass.
1891, Oct.	CRAIG, THOMAS, Ph.D.; Member of the Société Mathématique de France; Editor of the <i>American Journal of Mathematics</i> ; Professor of Pure Mathematics, Johns Hopkins University, Baltimore, Md.
1891, Apr.	CRAWLEY, EDWIN SCHOFIELD, Ph.D.; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.
1891, Dec.	CUNNINGHAM, SUSAN J.; Professor of Mathematics and Astronomy, Swarthmore College, Swarthmore, Pa.
1891, June	DANIELS, ARCHIBALD LAMONT, B.A., Sc.D.; Professor of Mathematics, University of Vermont, Burlington, Vt. <i>34 North Prospect Street.</i>
1891, June	DAVIES, JOHN EUGENE, M.A., M.D., LL.D.; Professor of Mathematical Physics, University of Wisconsin, Madison, Wis. <i>523 Carroll Street.</i>
1891, Apr.	DAVIS, ELLERY WILLIAMS, B.Sc., Ph.D. (Johns Hopkins); Professor of Mathematics, University of Nebraska, Lincoln, Neb.
1891, Oct.	DAVIS, JOHN WOODBRIDGE, C.E., Ph.D.; Principal of the Woodbridge School, <i>417 Madison Avenue</i> , New York, N. Y.
1891, Apr.	DAVIS, NATHANIEL FRENCH, M.A. (Brown); Professor of Pure Mathematics, Brown University, Providence, R. I. <i>21 George Street.</i>
1891, May	DELONG, IRA MITCHELL, M.A.; Professor of Mathematics, University of Colorado, Boulder, Colo.
1892, Jan.	DENNETT, WILLIAM SAWYER, B.A., M.D. (Harvard); <i>59 West 45th Street</i> , New York, N. Y.
1893, Dec.	DOOLITTLE, CHARLES L., C.E.; Professor of Mathematics and Astronomy, Lehigh University, South Bethlehem, Pa.
1891, Apr.	DURELL, FLETCHER, Ph.D., Professor of Mathematics, Dickinson College, Carlisle, Pa.
1891, Apr.	DURFEE, WILLIAM PITT, B.A., Ph.D. (Johns Hopkins); Professor of Mathematics and Dean, Hobart College, Geneva, N. Y. <i>645 Main Street.</i>
1891, Apr.	ECHOLS, WILLIAM HOLDING, JR., B.Sc.; Associate Editor of the <i>Annals of Mathematics</i> ; Adjunct Professor of Applied Mathematics, University of Virginia, Charlottesville, Va.

Date of Admission.	
1891, Apr.	EDDY, HENRY TURNER, M.A., C.E., Ph.D.; President of the Rose Polytechnic Institute, Terre Haute, Ind.
1891, Apr.	EICHELBERGER, WILLIAM SNYDER, B.A., Ph.D. (Johns Hopkins); Member of the Astronomische Gesellschaft; Instructor in Mathematics and Astronomy, Wesleyan University, Middletown, Conn.
1894, June	EIMBECK, WILLIAM; Assistant in the U. S. Coast and Geodetic Survey, Washington, D. C.
1894, Mar.	ELLWOOD, JOHN KELLEY, M.A.; Principal of the Colfax School, <i>50 Murray Avenue</i> , Pittsburgh, Pa.
1891, May	ELY, ACHSAH MOUNT, B.A.; Professor of Mathematics, Vassar College, Poughkeepsie, N. Y.
1892, Mar.	ENGLER, EDMUND ARTHUR, M.A., Ph.B.; Professor of Mathematics and Descriptive Geometry, Washington University, St. Louis, Mo.
1891, May	ESTY, WILLIAM COLE, LL.D.; Professor of Mathematics and Astronomy, Amherst College, Amherst, Mass.
1891, June	FACKLER, DAVID PARKS, M.A.; Member of the Actuarial Society of America; Consulting Actuary, <i>20 Nassau Street</i> , New York, N. Y.
1891, May	FIELDS, JOHN CHARLES, Ph.D. (Johns Hopkins); Member of the Société Mathématique de France; <i>10 Burlington Street</i> , Hamilton, Canada.
1891, May	FINE, HENRY BURCHARD, M.A., Ph.D. (Leipzig); Professor of Mathematics, Princeton College, Princeton, N. J.
1891, June	FINKEL, BENJAMIN FRANKLIN, M.A.; Editor of the <i>American Mathematical Monthly</i> ; Professor of Mathematics and Astronomy, Kidder Institute, Kidder, Mo.
1891, Oct.	FISHER, GEORGE EGBERT, B.A.; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.
1888, Nov.	FISKE, THOMAS SCOTT, M.A., Ph.D. (Columbia); Member of the London Mathematical Society; Adjunct Professor of Mathematics, Columbia College, New York, N. Y.
1893, Dec.	FRANKLAND, FREDERICK WILLIAM; Member of the Actuarial Society of America; F.I.A.; Associate Actuary of the New York Life Insurance Company, <i>346 Broadway</i> , New York, N. Y.
1892, Dec.	FRANKLIN, FABIAN, Ph.D. (Johns Hopkins); Member of the London Mathematical Society; Professor of Mathematics, Johns Hopkins University, Baltimore, Md.
1891, Apr.	FRENCH, JOHN RAYMOND, M.A., LL.D.; Dean of the College of Liberal Arts, Syracuse University, Syracuse, N. Y., <i>714 Crouse Avenue</i> .

Date of Admission.	
1892, Oct.	GABLE, GEORGE DANIEL, M.A., Ph.D.; Instructor in Mathematics, Lafayette College, Easton, Pa.
1894, June	GAERTNER, HERMAN J., B.A.; Professor of Mathematics, Wilmington College, Wilmington, O.
1894, Feb.	GENTRY, RUTH, Ph.D. (Bryn Mawr); Instructor in Mathematics, Vassar College, Poughkeepsie, N. Y.
1891, Jan.	GILMAN, GEORGE HOUGHTON, M.A. (Columbia); 71 Wall Street, New York, N. Y.
1892, June	GLAISHER, JAMES WHITBREAD LEE, M.A., Sc.D.; F.R.S.; F.R.A.S.; Editor of the <i>Messenger of Mathematics</i> and of the <i>Quarterly Journal of Pure and Applied Mathematics</i> ; Fellow and Tutor of Trinity College, Cambridge, England.
1891, May	GLASHAN, JOHN CADENHEAD; City School Inspector, Ottawa, Canada.
1891, Apr.	GORTON, WILLIAM CURNS LAWRENCE, B.A., Ph.D.; Associate Professor of Mathematics and Astronomy, Woman's College of Baltimore, Baltimore, Md. 136 North Broadway.
1891, June	GREEN, RUFUS LOT, M.A.; Associate Professor of Mathematics, Leland Stanford Jr. University, Palo Alto, Cal.
1893, Dec.	GRIFFITHS, IDA; Instructor in Mathematics, Mlle. Veltin's School for Girls, 158 West 74th Street, New York, N. Y.
1894, June	GUMMERE, HENRY VOLKMAN, B.Sc., M.A. (Harvard); Assistant in Mathematics, Swarthmore College, Swarthmore, Pa. P. O. Box 1293, Philadelphia, Pa.
1894, Aug.	HAGEN, JOHN G.; S.J.; Director of the Georgetown College Observatory, West Washington, D. C.
1891, Nov.	HALL, ASAPH, JR., B.A., Ph.D. (Yale); Member of the Astronomische Gesellschaft; Professor of Astronomy and Director of the Observatory, University of Michigan, Ann Arbor, Mich.
1892, Apr.	HALL, T. PROCTOR, Ph.D.; Tabor, Iowa.
1891, May	HALSTED, GEORGE BRUCE, M.A., Ph.D. (Johns Hopkins); Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of Texas, Austin, Tex. 2407 Guadalupe Street.
1894, Feb.	HARDCASTLE, FRANCES; Honorary Fellow in Mathematics, University of Chicago, Chicago, Ill. 5740 Monroe Street.
1891, May	HARKNESS, JAMES, M.A. (Cambridge); Associate Professor of Mathematics, Bryn Mawr College, Bryn Mawr, Pa.

Date of Admission.	
1891, Apr.	HART, JAMES NORRIS, C.E.; Professor of Mathematics and Astronomy, Maine State College, Orono, Me.
1891, May	HASKELL, MELLEN WOODMAN, M.A., Ph.D. (Göttingen); Associate Professor of Mathematics, University of California, Berkeley, Cal. <i>P. O. Box 3.</i>
1891, May	HATHAWAY, ARTHUR STAFFORD, B.Sc.; Professor of Mathematics, Rose Polytechnic Institute, Terre Haute, Ind.
1894, Aug.	HAY, GUSTAVUS, B.A., M.D. (Harvard); <i>383 Marlborough Street</i> , Boston, Mass.
1891, Apr.	HEAL, WILLIAM EPHRAIM; Member of the London Mathematical Society; Treasurer of Grant County, Indiana; <i>1005 Spencer Avenue</i> , Marion, Ind.
1892, Dec.	HILL, GEORGE WILLIAM, Ph.D., Sc.D. (Cambridge), LL.D. (Columbia); Member of the National Academy of Sciences; Foreign Associate of the Royal Astronomical Society; West Nyack, N. Y.
1894, Mar.	HITCHCOCK, FANNIE R. M.; <i>3628 Chestnut Street</i> , Philadelphia, Pa.
1889, June	HOLLADAY, WALLER, B.Sc., C.E., M.E.; Professor of Mathematics, Cooper Institute; Mathematician of the Equitable Life Assurance Society, <i>120 Broadway</i> , New York, N. Y.
1891, May	HOME, NOEL CHARLES MINCHIN, LL.B.; care of W. W. Wynne, Esq., <i>14 Argyll Road</i> , Kensington, W., London, England.
1891, May	HOWE, CHARLES SUMNER, M.Sc., Ph.D.; Professor of Mathematics and Astronomy, Case School of Applied Science, Cleveland, O.
1891, May	HOWE, HERBERT ALONZO, M.A., Sc.D.; Professor of Mathematics and Astronomy, University of Denver; Chamberlin Observatory, University Park, Colo.
1891, May	HULBURT, LORRAIN SHERMAN, M.A., Ph.D. (Johns Hopkins); Associate in Mathematics, Johns Hopkins University, Baltimore, Md.
1891, Apr.	HUSSEY, WILLIAM J., B.Sc.; Associate Professor of Astronomy, Leland Stanford Jr. University, Palo Alto, Cal.
1891, May	HYDE, EDWARD WYLLYS, C.E.; Professor of Mathematics, University of Cincinnati, Cincinnati, O. <i>16 Lincoln Avenue, Station "D."</i>
1891, June	IRELAND, OSCAR BROWN, M.A.; Member of the Actuarial Society of America; Actuary of the Massachusetts Mutual Life Insurance Company, Springfield, Mass. <i>P. O. Box 1608.</i>

Date of Admission.	
1892, Jan.	JACOBUS, DAVID S., M.E.; Assistant Professor of Experimental Mechanics, Stevens Institute of Technology, Hoboken, N. J.
1888, Nov.	JACOBY, HAROLD, B.A.; F.R.A.S.; Member of the Astronomische Gesellschaft; Adjunct Professor of Astronomy, Columbia College, New York, N. Y.
1893, Feb.	JAMES, JOHN NELSON, B.A.; Electrician, U. S. Naval Observatory, Washington, D. C. <i>3722 Locust Street, Philadelphia, Pa.</i>
1891, May	JAMES, WILLIAM JOHN, M.A.; Instructor in Mathematics and Librarian, Wesleyan University, Middletown, Conn. <i>239 College Street.</i>
1891, Mar.	JOHNSON, WILLIAM WOOLSEY, M.A.; Member of the London Mathematical Society; Professor of Mathematics, U. S. Naval Academy, Annapolis, Md. <i>32 East Preston Street, Baltimore, Md.</i>
1891, Oct.	JONES, CHARLES NELSON, B.A.; Member of the Actuarial Society of America; Associate Actuary of the New York Life Insurance Company, <i>346 Broadway, New York, N. Y.</i>
1891, Apr.	JONES, GEORGE WILLIAM, M.A. (Yale); Associate Professor of Mathematics, Cornell University, Ithaca, N. Y.
1891, Apr.	KENDALL, E. OTIS, LL.D.; Vice-Provost and Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa. <i>3826 Locust Street.</i>
1891, Dec.	KENNELLY, A.E.; F.R.A.S.; Electrical Expert and Consulting Electrical Engineer, <i>1105 Betz Building, Philadelphia, Pa.</i>
1892, Oct.	KERR, WILLIAM JASPER, B.Sc.; President of the Brigham Young College, Logan, Utah.
1891, Apr.	KERSHNER, JEFFERSON E., M.A., Ph.D. (Yale); Professor of Mathematics and Physics, Franklin and Marshall College, Lancaster, Pa. <i>340 West Chestnut Street.</i>
1891, Dec.	KINSELY, ALEXANDER, B.Sc.; Columbia City, Ind.
1894, Apr.	LADUE, POMEROY, B.Sc.; Acting Professor of Mathematics, University of the City of New York, New York, N. Y. <i>University Heights.</i>
1893, Dec.	LAMBERT, PRESTON ALBERT, M.A.; Instructor in Mathematics, Lehigh University, South Bethlehem, Pa.
1891, Oct.	LANE, ALVIN VALENTINE, C.E., Ph.D.; Vice-President of the Mercantile National Bank, Dallas, Texas.
1891, Apr.	LEFAVOUR, HENRY, B.A., Ph.D.; Professor of Physics, Williams College, Williamstown, Mass.

Date of Admission.	
1889, Dec.	LEGRAS, GUSTAVE, B.Sc.; Tutor in Mathematics, College of the City of New York, <i>17 Lexington Avenue</i> , New York, N. Y.
1892, Feb.	LEUSCHNER, ARMIN OTTO, B.A.; F.R.A.S.; Member of the Astronomische Gesellschaft; Assistant Professor of Astronomy and Geodesy, University of California, Berkeley, Cal.
1891, May	LEWIS, CHARLTON T., Ph.D.; <i>34 Nassau Street</i> , New York, N. Y.
1894, June	LING, GEORGE HERBERT, M.A.; University Fellow in Mathematics, Columbia College, New York, N. Y.
1891, June	LOUD, FRANK HERBERT, B.A.; Professor of Mathematics and Astronomy, Colorado College, Colorado Springs, Colo. <i>1203 North Tejon Street</i> .
1891, Apr.	LOVE, JAMES LEE, Ph.B., M.A.; Instructor in Mathematics, Harvard University, Cambridge, Mass. <i>27 Wallace Street</i> .
1891, June	LUDWIG, HENRY THOMAS JEFFERSON, M.A.; Professor of Mathematics, Physics and Astronomy, North Carolina College, Mt. Pleasant, N. C.
1891, June	MCCABE, WILLIAM, LL.B.; F.I.A.; Managing Director of the North American Life Insurance Company, Toronto, Canada. <i>P. O. Drawer 2591</i> .
1889, Dec.	MCCLINTOCK, EMORY, M.A., Ph.D. (Univ. of Wis.), LL.D. (Columbia); Vice-President of the Actuarial Society of America; F.I.A.; Member of the London Mathematical Society; Actuary of the Mutual Life Insurance Company of New York, <i>32 Nassau Street</i> , New York, N. Y.
1891, May	MCDougALL, ALEXANDER HIRAM, B.A.; Mathematical Master of the Collegiate Institute, Ottawa, Canada. <i>286 Kent Street</i> .
1892, Oct.	McLENNAN, JOHN CUNNINGHAM, B.A.; Assistant Demonstrator in Physics, University of Toronto, Canada.
1891, Apr.	McMAHON, JAMES, M.A. (Dublin); Member of the London Mathematical Society; Associate Editor of the <i>Annals of Mathematics</i> ; Assistant Professor of Mathematics, Cornell University, Ithaca, N. Y.
1891, Apr	McNEILL, MALCOLM, M.A., Ph.D.; Professor of Mathematics and Astronomy, Lake Forest University, Lake Forest, Ill.
1891, May	MACFARLANE, ALEXANDER, M.A., Sc.D. (Edinburgh), LL.D.; Professor of Physics, University of Texas, Austin, Tex.



Date of Admission.	
1888, Nov.	MACLAY, JAMES, C.E.; Tutor in Mathematics, Columbia College, New York, N. Y.
1891, June.	MAGIE, WILLIAM FRANCIS, M.A., Ph.D. (Berlin); Professor of Physics, Princeton College, Princeton, N. J.
1891, Nov.	MANN, CHARLES RIBORG, M.A.; John Tyndall Fellow in Physics, Columbia College, New York, N. Y.
1893, Apr.	MANNING, GEORGE LINCOLN, M.E.; Assistant Professor of Physics and Chemistry, Stevens Institute of Technology, Hoboken, N. J. <i>P. O. Box 508, Orange, N. J.</i>
1891, Nov.	MANNING, HENRY PARKER, B.A., Ph.D.; Instructor in Mathematics, Brown University, Providence, R. I.
1891, June	MARKLEY, JOSEPH LYBRAND, M.A., Ph.D. (Harvard); Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. <i>50 Thompson Street.</i>
1891, Apr.	MARTIN, ARTEMAS, M.A., Ph.D., LL.D.; Member of the London Mathematical Society; Member of the Société Mathématique de France; Editor of the <i>Mathematical Magazine</i> and of the <i>Mathematical Visitor</i> ; U. S. Coast and Geodetic Survey Office, Washington, D. C. <i>1534 Columbia Street, N. W.</i>
1893, Feb.	MASCHKE, HEINRICH, Ph.D. (Göttingen); Assistant Professor of Mathematics and Physics, University of Chicago, Chicago, Ill. <i>7132 Wentworth Avenue.</i>
1890, May	MASON, JAMES WEIR, M.A.; Professor of Pure Mathematics, College of the City of New York, New York, N. Y.
1892, Mar.	MENDÍZÁBAL-TAMBORREL, JOAQUIN DE, M.A., Sc.D., Geographical and Military Engineer; F.R.A.S.; Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Astronomische Gesellschaft; Captain of Engineer Corps; <i>Sociedad "Alzate," Palma No. 13, Mexico, D. F., Mexico.</i>
1891, Apr.	MERRIMAN, MANSFIELD, C.E., Ph.D.; Professor of Civil Engineering, Lehigh University, South Bethlehem, Pa.
1889, June	MESSENGER, HIRAM JOHN, JR., Litt.B., Ph.D.; Member of the Actuarial Society of America; Metropolitan Life Insurance Company, New York, N. Y. <i>152 West 22nd Street.</i>
1891, Oct.	METZLER, WILLIAM H., B.A., Ph.D.; Professor of Mathematics, Genesee Academy, Lima, N. Y.
1891, June	MILLER, BLOOMFIELD JACKSON; Vice-President of the Actuarial Society of America; Mathematician of the Mutual Benefit Life Insurance Company, <i>752 Broad Street, Newark, N. J.</i>

Date of Admission.	
1891, May	MILLER, EPHRAIM, M.A.; Professor of Mathematics and Astronomy, University of Kansas, Lawrence, Kan. <i>1244 Tennessee Street.</i>
1891, May	MOODY, WILLIAM ALBION, M.A.; Professor of Mathematics, Bowdoin College, Brunswick, Me.
1891, May	MOORE, ELIAKIM HASTINGS, B.A., Ph.D.; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of Chicago, Chicago, Ill. <i>Ryerson Physical Laboratory, 40.</i>
1891, May	MORELAND, SIDNEY TURNER, M.A., C.E.; Professor of Natural Philosophy, Washington and Lee University, Lexington, Va.
1891, May	MORLEY, FRANK, M.A. (Cambridge); Professor of Pure Mathematics, Haverford College, Haverford, Pa.
1890, Dec.	MURRAY, DANIEL ALEXANDER, B.A., Ph.D. (Johns Hopkins); Instructor in Mathematics, Cornell University, Ithaca, N. Y.
1891, June	NAGLE, JAMES C., B.Sc.; Associate Professor of Civil Engineering and Physics, Agricultural and Mechanical College of Texas, College Station, Tex.
1891, June	NELSON, ALFRED BRIERLEY, M.A., M.D. (Univ. of Pa.); Professor of Mathematics, Centre College, Danville, Ky.
1891, Nov.	NEWCOMB, SIMON, Ph.D., LL.D.; Member of the National Academy of Sciences; Foreign Member of the Royal Society of London; Corresponding Member of the Institute of France; Editor of the <i>American Journal of Mathematics</i> ; Superintendent of the <i>Nautical Almanac</i> ; Professor of Mathematics and Astronomy at Johns Hopkins University; Senior Professor of Mathematics of the U. S. Navy; <i>Navy Department</i> , Washington, D. C.
1894, Aug.	NEWTON, HUBERT ANSON, M.A. (Yale), LL.D. (Univ. of Mich.); Member of the National Academy of Sciences; Foreign Member of the Royal Society of London; Foreign Associate of the Royal Astronomical Society; Associate Editor of the <i>American Journal of Science</i> ; Professor of Mathematics, Yale University, New Haven, Conn. <i>238 Prospect Street.</i>
1891, June	NICHOLSON, JAMES WILLAM, M.A., LL.D.; Member of the London Mathematical Society; President and Professor of Mathematics, Louisiana State University and Agricultural and Mechanical College, Baton Rouge, La.
1891, May	NIPHER, FRANCIS EUGENE, M.A.; Professor of Physics, Washington University, St. Louis, Mo.

Date of Admission.	
1891, Dec.	OLDS, GEORGE DANIEL, M.A.; Professor of Mathematics, Amherst College, Amherst, Mass.
1891, Apr.	OLIVER, JAMES EDWARD, M.A. (Harvard); Member of the National Academy of Sciences; Professor of Mathematics, Cornell University, Ithaca, N. Y.
1891, Apr.	OSBORNE, GEORGE ABBOTT, B.Sc.; Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1891, June	PAGE, JAMES MORRIS, M.A., Ph.D. (Leipzig); Principal of the Keswick High School, Cobham, Va.
1891, May	PALMER, THOMAS WAVERLY, M.A.; Professor of Mathematics, University of Alabama, University, Ala. <i>P. O. Box 7.</i>
1894, Mar.	PARTRIDGE, EDWARD ANSON, M.A.; Professor of Physics, Philadelphia Central Manual Training School, Philadelphia, Pa.
1891, June	PEARCE, EDWARD, B.A.; Providence, R. I. <i>P. O. Box 1214.</i>
1891, May	PEIRCE, BENJAMIN OSGOOD, Ph.D. (Leipzig); Hollis Professor of Mathematics and Natural Philosophy in Harvard University, Jefferson Physical Laboratory, Harvard University, Cambridge, Mass. <i>51 Oxford Street.</i>
1891, Nov.	PEIRCE, CHARLES SANDERS, B.Sc., M.A.; Member of the National Academy of Sciences; Arisbe, Milford, Pa.
1891, Dec.	PENCE, MERRY LEWIS, M.Sc.; Professor of Physics, State College of Kentucky, Lexington, Ky. <i>106 South Spring Street.</i>
1893, Oct.	PETTEGREW, DAVID LYMAN; General Special Agent of the Massachusetts Mutual Life Insurance Company, Springfield, Mass. <i>P. O. Box 1004, Worcester, Mass.</i>
1892, Oct.	PFISTER, JOSEPH CLEMENT, M.A.; Tutor in Mechanics, Columbia College, New York, N. Y.
1891, June	PHILBRICK, PHILETUS HARVEY, M.Sc., C.E.; Lake Charles, La.
1891, June	PHILLIPS, GEORGE WILLIAM, B.A.; Member of the Actuarial Society of America; Actuary of the Equitable Life Assurance Society, <i>120 Broadway</i> , New York, N. Y.
1889, Dec.	PIERSON, ISRAEL CORIELL, M.A., Ph.D.; Secretary of the Actuarial Society of America; Actuary of the Washington Life Insurance Company of New York, <i>21 Cortlandt Street</i> , New York, N. Y.
1892, Nov.	PLUMLEY, GARDNER LADD; Assistant Actuary of the Home Life Insurance Company, World Building, New York, N. Y.

Date of Admission.	
1890, Dec.	POOR, CHARLES LANE, M.Sc., Ph.D.; Member of the Astronomische Gesellschaft; Associate in Astronomy, Johns Hopkins University, Baltimore, Md.
1892, May	PRENTISS, ROBERT WOODWORTH, M.Sc.; Professor of Mathematics and Astronomy, Rutgers College, New Brunswick, N. J. <i>96 Easton Avenue.</i>
1889, Dec.	PUPIN, MICHAEL IDVORSKY, B.A., Ph.D. (Berlin); Adjunct Professor of Mechanics, Columbia College, New York, N. Y. <i>68 West 72d Street.</i>
1891, June	PURYEAR, CHARLES, M.A., C.E., B.Sc.; Professor of Mathematics, Agricultural and Mechanical College of Texas, College Station, Tex.
1891, June	PUTNAM, KENDRICK S., M.A.; City Chamberlain, Rome, N. Y.
1894, Mar.	RAND, JOHN HOLMES, M.A.; Professor of Mathematics, Bates College, Lewiston, Me. <i>28 Frye Street.</i>
1891, Dec.	RAYSON, AMY, B.A.; Instructor in Mathematics, Brearley School, New York, N. Y. <i>34 Gramercy Park.</i>
1888, Nov.	REES, JOHN KROM, M.A., E.M.; F.R.A.S.; Member of the Astronomische Gesellschaft; Professor of Astronomy, Columbia College, New York, N. Y.
1893, Apr.	RICE, CHARLES MOEN, B.A.; Worcester, Mass. <i>P. O. Box 812.</i>
1891, Apr.	RICE, JOHN MINOT, B.Sc., Ph.D.; Retired Professor of Mathematics of the U. S. Navy; Northborough, Mass.
1891, Oct.	ROCKWELL, CHARLES HALL; Tarrytown, N. Y.
1891, May	ROCKWOOD, CHARLES GREENE, JR., M.A., Ph.D. (Yale); Professor of Mathematics, College of New Jersey, Princeton, N. J. <i>34 Bayard Avenue.</i>
1892, Apr.	ROSZEL, BRANTZ MAYER, B.A.; Fellow in Astronomy, Johns Hopkins University, Baltimore, Md.
1892, Mar.	SAFFORD, TRUMAN HENRY, B.A., Ph.D.; Foreign Associate of the Royal Astronomical Society; Member of the Astronomische Gesellschaft; Field Memorial Professor of Astronomy, Williams College, Williamstown, Mass.
1891, Nov.	SAYRE, HERBERT ARMISTEAD, B.E.; <i>315 West Hoffman Street</i> , Baltimore, Md.
1894, Mar.	SCHLEGEL, VICTOR, Ph.D. (Leipzig); Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Professor of Mathematics, School of Technology, Hagen, Germany. <i>Volmestrasse 62.</i>
1892, Feb.	SCHMIEDEL, OSCAR, B.Sc., M.A.; Professor of Mathematics, Bethany College, Bethany, W. Va.

Date of Admission.	
1892, Apr.	SCHULTZE, ARTHUR, Ph.D.; Hoboken Academy, Hoboken, N. J.
1893, Oct.	SCHWATT, ISAAC J., Ph.D.; Instructor in Mathematics, University of Pennsylvania, Philadelphia, Pa.
1891, May	SCOTT, CHARLOTTE ANGAS, Sc.D. (London); Member of the London Mathematical Society; Professor of Mathematics, Bryn Mawr College, Bryn Mawr, Pa.
1889, June	SEARLE, GEORGE MARY, M.A. (Harvard); C.S.P.; Director of the Observatory, Catholic University of America, Washington, D. C.
1892, June	SHACK, FERDINAND, M.A., LL.B.; <i>56 Wall Street</i> , New York, N. Y.
1891, Apr.	SHATTUCK, SAMUEL WALKER, B.Sc., C.E., M.A.; Professor of Mathematics, University of Illinois, Champaign, Ill.
1894, Mar.	SHAW, JAMES BIRNEY, JR., M.Sc., D.Sc.; Professor of Mathematics and Astronomy, Illinois College, Jacksonville, Ill. <i>1011 West College Avenue</i> .
1894, Jan.	SHIELDS, JOHN FRANKLIN, B.Sc.; Instructor in Mathematics, Adelphi Academy, Brooklyn, N. Y.
1891, Dec.	SLOAN, BENJAMIN; Graduate of the U. S. Military Academy; Professor of Physics, South Carolina College, Columbia, S. C.
1893, Oct.	SMITH, DAVID EUGENE, Ph.D.; Professor of Mathematics, Michigan State Normal School, Ypsilanti, Mich.
1891, Apr.	SMITH, EDWIN SUMTER; Associate Principal, Randolph Macon Academy, Bedford City, Va.
1891, May	SMITH, OTIS DAVID, M.A.; Professor of Mathematics, Alabama Polytechnic Institute, Auburn, Ala.
1891, Nov.	SMITH, PERCY FRANKLYN, Ph.D.; Instructor in Mathematics, Yale University, New Haven, Conn.
1891, Apr.	SMITH, WILLIAM BENJAMIN, M.A., Ph. D. (Göttingen); Professor of Mathematics, Tulane University of Louisiana, New Orleans, La.
1891, Apr.	SMITHEY, ROYALL BASCOM, M.A.; Professor of Mathematics, Randolph Macon College, Ashland, Va.
1889, Dec.	SNOOK, THOMAS EDWARD, E.M.; Architect and Engineer, <i>12 Chambers Street</i> , New York, N. Y.
1892, May	SQUIRE, GEORGE OWEN, Ph.D. (Johns Hopkins); Fellow of Johns Hopkins University; Lieutenant U. S. Army, Fort McHenry, Baltimore, Md. <i>Johns Hopkins University</i> .
1888, Nov.	STABLER, EDWARD LINCOLN, M.A., Ph.D. (Columbia); Actuary of the Manhattan Life Insurance Company, <i>66 Broadway</i> , New York, N. Y.

Date of Admission.	
1891, Jan.	STEINMETZ, CHARLES PROTEUS; Electrical Engineer, General Electric Company, Schenectady, N. Y.
1891, June	STEVENS, MOSES C., M.A.; Professor of Mathematics, Purdue University, Lafayette, Ind.
1891, June	ST. JOHN, HOWELL WILLIAM, Ph.B.; Vice-President of the Actuarial Society of America; Actuary of the Ætna Life Insurance Company, Hartford, Conn. <i>P. O. Box 913.</i>
1891, May	STONE, ORMOND, M.A.; Editor of the <i>Annals of Mathematics</i> ; Director of the Leander McCormick Observatory and Professor of Practical Astronomy, University of Virginia, Charlottesville, Va.
1891, May	STRINGHAM, IRVING, B.A., Ph.D. (Johns Hopkins); Professor of Mathematics and Dean of the College Faculties, University of California, Berkeley, Cal. <i>Piedmont Way.</i>
1891, Apr.	SWAIN, JOSEPH, M.Sc., LL.D.; President of Indiana University, Bloomington, Ind.
1891, May	TABER, HENRY, Ph.B., Ph.D. (Johns Hopkins); Member of the London Mathematical Society; Assistant Professor of Mathematics, Clark University, Worcester, Mass.
1889, Dec.	TATLOCK, JOHN, JR., M.A.; F.R.A.S.; Assistant Actuary of the Mutual Life Insurance Company of New York, <i>32 Nassau Street, New York, N. Y.</i>
1891, Apr.	TAYLOR, JAMES MORFORD, M.A., LL.D.; Professor of Mathematics, Colgate University, Hamilton, N. Y.
1891, May	TAYLOR, THOMAS ULVAN, C.E.; Associate Professor of Applied Mathematics, University of Texas, Austin, Tex.
1891, Apr.	THOMPSON, HENRY DALLAS, M.A., ScD., Ph.D.; Professor of Mathematics, Princeton College, Princeton, N. J. <i>80 University Place.</i>
1893, Nov.	TURRELL, ISAAC HODGES; Principal of the Fourth District School, Cincinnati, O. <i>403 Chase Street, North Side.</i>
1894, Aug.	TYLER, HARRY WALTER, B.Sc., Ph.D. (Erlangen); Professor of Mathematics and Secretary, Massachusetts Institute of Technology, Boston, Mass.
1888, Nov.	VAN AMRINGE, JOHN HOWARD, M.A., Ph.D., L.H.D.; Professor of Mathematics and Dean of the School of Arts, Columbia College, New York, N. Y.
1891, June	VAN VELZER, CHARLES AMBROSE, B.Sc., Ph.D.; Member of the London Mathematical Society; Professor of Mathematics, University of Wisconsin, Madison, Wis.

Date of Admission.	
1893, Apr.	VAN VLECK, EDWARD BURR, M.A., Ph.D. (Göttingen); Instructor in Mathematics, University of Wisconsin, Madison, Wis.
1891, Apr.	VAN VLECK, JOHN MONROE, M.A., LL.D.; Member of the Astronomische Gesellschaft; Professor of Mathematics and Astronomy, Wesleyan University, Middletown, Conn.
1890, May	VON NARDROFF, ERNEST ROBERT, E.M.; Instructor in Physics, Barnard College, New York, N. Y.
1891, Oct.	WAIT, LUCIEN AUGUSTUS, B.A.; Professor of Mathematics, Cornell University, Ithaca, N. Y.
1891, Apr.	WALDO, CLARENCE ABIATHAR, M.A.; Professor of Mathematics, De Pauw University, Greencastle, Ind.
1894, Feb.	WALKER, L. C.; Assistant Professor of Mathematics, St. Lawrence University, Canton, N. Y.
1891, Apr.	WARNER, CLARENCE DUANE, B.Sc.; Professor of Mathematics and Physics, Massachusetts Agricultural College, Amherst, Mass. <i>P. O. Box 92.</i>
1891, Oct.	WEBB, JOHN BURKITT, C.E.; Professor of Mathematics and Mechanics, Stevens Institute of Technology, Hoboken, N. J.
1891, May	WEBSTER, ARTHUR GORDON, B.A., Ph.D. (Berlin); Assistant Professor of Mathematical Physics, Clark University, Worcester, Mass. <i>3 Shepard Street.</i>
1891, June	WEEKS, RUFUS WELLS; Member of the Actuarial Society of America; Actuary of the New York Life Insurance Company, <i>346 Broadway</i> , New York, N. Y.
1892, Feb.	WELD, LAENAS GIFFORD, B.Sc., M.A.; State Superintendent of Weights and Measures for Iowa; Professor of Mathematics, State University of Iowa, Iowa City, Ia.
1891, June	WELLS, DANIEL HALSEY, Ph.B., C.E.; Member of the Actuarial Society of America; Actuary of the Connecticut Mutual Life Insurance Company, Hartford, Conn.
1891, Apr.	WELLS, WEBSTER, B.Sc.; Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1891, May	WENTWORTH, GEORGE ALBERT, M.A.; Professor of Mathematics, Phillips Exeter Academy, Exeter, N. H.
1894, Mar.	WHITAKER, HERBERT COLEMAN, B.Sc., M.E.; Professor of Mathematics, Philadelphia Central Manual Training School, Philadelphia, Pa. <i>776 North 26th Street.</i>
1892, Nov.	WHITE, HENRY SEELY, B.A., Ph.D. (Göttingen); Professor of Pure Mathematics, Northwestern University, Evanston, Ill. <i>P. O. Box 244.</i>
1891, June	WHITNEY, MARY WATSON, M.A. (Vassar); Professor of Astronomy, Vassar College, Poughkeepsie, N. Y.

Date of Admission.	
1890, Oct.	WILEY, GEORGE LANGFORD, M.A.; New York Life Insurance Company, 346 Broadway, New York, N. Y.
1892, May	WILLARD, JOSEPH MOODY, B.A.; Professor of Mathematics, Pennsylvania State College, State College, Pa. <i>Orford, N. H.</i>
1893, Feb.	WILLCOX, CORNÉLIS DEWITT, B.A.; First Lieutenant of Artillery, U. S. Army; U. S. Military Academy, West Point, N. Y.
1892, May	WILLIAMS, ELLA C., M.A.; 27 West 60th Street, New York, N. Y.
1891, May	WILLSON, FREDERICK NEWTON, C.E.; Professor of Descriptive Geometry, Stereotomy and Technical Drawing, College of New Jersey, Princeton, N. J. <i>P. O. Box 641.</i>
1891, May	WOOD, DE VOLSON, C.E., B.Sc., M.A.; Professor of Mechanical Engineering, Stevens Institute of Technology, Hoboken, N. J. <i>Boonton, N. J.</i>
1891, May	WOODWARD, ROBERT SIMPSON, C.E., Ph.D.; Associate Editor of the <i>Annals of Mathematics</i> ; Professor of Mechanics, Columbia College, New York, N. Y.
1891, May	WORTHEN, THOMAS WILSON DORR, M.A.; Professor of Mathematics, Dartmouth College, Hanover, N. H.
1891, May	WRIGHT, THOMAS WALLACE, M.A., Ph.D.; Professor of Applied Mathematics and Physics, Union College, Schenectady, N. Y. <i>55 Union Avenue.</i>
1891, May	YOUNG, CHARLES AUGUSTUS, Ph.D. (Univ. of Pa.), LL.D. (Columbia); Member of the National Academy of Sciences; Foreign Associate of the Royal Astronomical Society; Professor of Astronomy, College of New Jersey, Princeton, N. J. <i>The Observatory.</i>
1891, May	YOUNG, JACOB WILLIAM ALBERT, M.A.; Instructor in Mathematics, University of Chicago, Chicago, Ill.
1893, Mar.	YOWELL, EVERETT IRVING, C.E., M.Sc.; Instructor in Mathematics, University of Cincinnati, Cincinnati, O.
1891, June	ZERR, GEORGE B. MCCLELLEN, M.A.; Analytical Chemist; Principal of the Staunton High School, Staunton, Va.
1891, Apr.	ZIWET, ALEXANDER, C.E.; Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>44 Madison Street.</i>