

LIST OF MEMBERS.

Date of Ad- mission.		
1891, Nov.	ROBERT JUDSON	ALEY, M. A., Professor of Applied Mathematics, Indiana University, Bloomington, Ind.
1892, Apr.	BURLEIGH S.	ANNIS, M. A., Student in Mathematics and Astronomy, Johns Hopkins University, Baltimore, Md.
1891, June	ALFRED	BAKER, M. A. (Toronto), Professor of Mathematics, University of Toronto, Toronto, Canada.
1891, Feb.	ARTHUR LATHAM	BAKER, C. E., Ph. D., Professor of Mathematics, University of Rochester, Rochester, N. Y. <i>28 Strathallan Park.</i>
1891, Apr.	MARCUS	BAKER, M. A., General Assistant, U. S. Geological Survey, Washington, D. C.
1891, May	JAMES M.	BANDY, M. A., Professor of Mathematics and Engineering, Trinity College, N. C.
1892, Apr.	SAMUEL MARX	BARTON, B. A., Ph. D., Professor of Pure and Applied Mathematics, Emory and Henry College, Emory, Va.
1891, Apr.	EDGAR WALES	BASS, Professor of Mathematics, U. S. Military Academy, West Point, N. Y.
1891, Apr.	WOOSTER WOODRUFF	BEMAN, M. A. (Univ. of Mich.), Member of the London Mathematical Society, Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>61 East North Street.</i>
1891, Dec.	EDWIN MORTIMER	BLAKE, E. M., Fellow in Mathematics, Columbia College, New York, N. Y. <i>220 Washington Avenue, Brooklyn, N. Y.</i>
1892, Apr.	MAXIME	BÔCHER, B. A., Ph. D. (Göttingen), Instructor in Mathematics, Harvard University, Cambridge, Mass. <i>90 Concord Avenue.</i>
1891, Apr.	ROSSER DANIEL	BOHANNAN, B. Sc., C. E., E. M., Professor of Mathematics and Astronomy, Ohio State University, Columbus, O. <i>Indianola Place.</i>
1891, Nov.	OSKAR	BOLZA, Ph. D., Associate in Mathematics, Clark University, Worcester, Mass.
1891, Apr.	CHARLES AUGUSTUS	BORST, M. A., Assistant in Astronomy, Johns Hopkins University, Baltimore, Md.
1891, June	EDWARD ALBERT	BOWSER, C. E., LL. D., Professor of Mathematics, Rutgers College, New Brunswick, N. J.
1891, Nov.	JAMES HARRINGTON	BOYD, M. A., Professor of Mathematics, Macalester College, St. Paul, Minn.

Date of Admission.		
1891, June	JOHN MILTON	BROOKS, M. A., Instructor in Mathematics, Princeton College, Princeton, N. J. <i>7 Edwards Place.</i>
1892, Feb.	ERNEST WILLIAM	BROWN, M. A., F. R. A. S., Fellow of Christ's College, Cambridge, England; Instructor in Applied Mathematics, Haverford College, Haverford, Pa.
1891, June	ABRAM ROGERS	BULLIS, B. Sc., B. C. E., Macedon, Wayne County, N. Y.
1892, Apr.	WILLIAM H.	BUTTS, M. A. (Univ. of Mich.), Principal of the Michigan Military Academy, Orchard Lake, Mich.
1891, Apr.	WILLIAM ELWOOD	BYERLY, M. A., Ph. D., Professor of Mathematics, Harvard University, Cambridge, Mass. <i>39 Hammond Street.</i>
1891, Dec.	MARY EMMA	BYRD, MISS, B. A., Director of Smith College Observatory, Northampton, Mass. <i>84 Elm Street.</i>
1891, June	WILLIAM	CAIN, C. E., Professor of Mathematics and Engineering, University of North Carolina, Chapel Hill, N. C.
1892, Mar.	ARTHUR	CAYLEY, M. A., Sc. D., LL.D., F. R. S. L. and E., 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	CHARLES HENRY	CHANDLER, M. A., Professor of Mathematics, Ripon College, Ripon, Wis.
1891, Nov.	CHARLES HIRAM	CHAPMAN, B. A., Ph. D. (Johns Hopkins), Associate in Mathematics, Johns Hopkins University, Baltimore, Md.
1891, June	ALEXANDER SMYTH	CHRISTIE, LL. M., Chief of the Tidal Division, U. S. Coast and Geodetic Survey Office, Washington, D. C.
1891, Apr.	JOHN E.	CLARK, M. A., Professor of Mathematics, Yale University, New Haven, Conn. <i>30 Trumbull Street.</i>
1891, Apr.	FRANK NELSON	COLE, Ph. D. (Harvard), Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich.
1891, Nov.	JOSEPH V.	COLLINS, Ph. D., Professor of Mathematics, Miami University, Oxford, O.
1891, Oct.	THOMAS	CRAIG, Ph. D., Member of the London Mathemat-

Date of Ad-
mission.

		ical Society, Member of the Mathematical Society of France, Associate Editor of the <i>American Journal of Mathematics</i> , Professor of Pure Mathematics, Johns Hopkins University, Baltimore, Md.
1891, Apr.	EDWIN SCHOFIELD	CRAWLEY, B. Sc., Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.
1891, May	JAMES LUCIUS	CROSS, B. A., Professor of Mathematics, Tulane University, New Orleans, La.
1891, Dec.	SUSAN J.	CUNNINGHAM, MISS, Sc. D., Professor of Mathematics and Astronomy, Swarthmore College, Swarthmore, Pa.
1891, June	ARCHIBALD LAMONT	DANIELS, B. A., Sc. D., Professor of Mathematics, University of Vermont, Burlington, Vt. <i>34 North Prospect Street.</i>
1891, June	JOHN EUGENE	DAVIES, M. A., M. D., LL.D., Professor of Physics, University of Wisconsin, Madison, Wis.
1891, Apr.	ELLERY WILLIAMS	DAVIS, B. Sc., Ph. D. (Johns Hopkins), Professor of Mathematics, South Carolina College, Columbia, S. C.
1891, Oct.	J. WOODBRIDGE	DAVIS, C. E., Ph. D., Principal of the Woodbridge School, <i>645 Madison Avenue</i> , New York, N. Y.
1891, Apr.	NATHANIEL FRENCH	DAVIS, M. A., Professor of Pure Mathematics, Brown University, Providence, R. I.
1891, May	IRA M.	DELONG, M. A., Professor of Mathematics, University of Colorado, Boulder, Colo.
1892, Jan.	WILLIAM SAWYER	DENNETT, B. A., M. D. (Harvard), <i>59 West 45th Street</i> , New York, N. Y.
1892, May	LOUIS	DUNCAN, Ph. D., Member of the Mathematical Society of France, Associate Professor of Electricity, Johns Hopkins University, Baltimore, Md. <i>139 East North Avenue.</i>
1891, Apr.	FLETCHER	DURELL, M. A., Ph. D., Professor of Mathematics and Astronomy, Dickinson College, Carlisle, Pa.
1891, Apr.	WILLIAM PITT	DURFEE, B. A., Ph. D. (Johns Hopkins), Professor of Mathematics, Hobart College, Geneva, N. Y. <i>249 South Main Street.</i>
1891, Apr.	WILLIAM H.	ECHOLS, JR., B. Sc., Associate Editor of the <i>Annals of Mathematics</i> , Adjunct Professor of Applied Mathematics, University of Virginia, University Station, Charlottesville, Va.

Date of Ad-
mission.

1891, Apr.	HENRY TURNER	EDDY, M. A., Ph. D., C. E., President of the Rose Polytechnic Institute, Terre Haute, Ind.
1891, Apr.	WILLIAM S.	EICHELBERGER, B. A., Ph. D. (Johns Hopkins), Tutor in Mathematics and Assistant in Astronomy, Wesleyan University, Middletown, Conn.
1891, May	ACHSAH MOUNT	ELY, MISS, B. A., Professor of Mathematics, Vassar College, Poughkeepsie, N. Y.
1892, Mar.	EDMUND ARTHUR	ENGLER, M. A., Ph. B., Professor of Mathematics and Descriptive Geometry, Washington University, St. Louis, Mo.
1891, May	WILLIAM COLE	ESTY, LL. D., Professor of Mathematics and Astronomy, Amherst College, Amherst, Mass.
1891, June	DAVID PARKS	FACKLER, M. A., President of the Actuarial Society of America, Consulting Actuary, 20 Nassau Street, New York, N. Y.
1891, May	JOHN CHARLES	FIELDS, Ph. D. (Johns Hopkins), Member of the Mathematical Society of France, Professor of Mathematics, Allegheny College, Meadville, Pa.
1891, Apr.	HENRY BURCHARD	FINE, M. A., Ph. D. (Leipzig), Professor of Mathematics, Princeton College, Princeton, N. J.
1891, June	BENJAMIN F.	FINKEL, M. Sc., Superintendent of Schools, North Lewisburg, Champaign County, O.
1891, Oct.	GEORGE EGBERT	FISHER, B. A., Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa. 6032 Cresheim Road, Chestnut Hill.
1888, Nov.	THOMAS SCOTT	FISKE, M. A., Ph. D. (Columbia), Instructor in Mathematics, Columbia College, New York, N. Y.
1891, May	CHARLES SUMNER	FOWLER, B. A., Instructor in Mathematics, Cornell University, Ithaca, N. Y. 32 Osmun Place.
1891, Apr.	JOHN RAYMOND	FRENCH, M. A., LL. D., Professor of Mathematics, Dean of the College of Liberal Arts, Syracuse University, Syracuse, N. Y. 714 Crouse Avenue.
1891, Nov.	FRANK	GILMAN, B. A., Assistant Engineer of Locks and Canals, 64 Andover Street, Lowell, Mass.
1891, Jan.	GEORGE HOUGHTON	GILMAN, M. A. (Columbia), 71 Wall Street, New York, N. Y.
1892, June	JAMES WHITBREAD LEE	GLAISHER, 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.

Date of Admission.		
1891, May	JOHN CADENHEAD	GLASHAN, School Inspector, Ottawa, Canada.
1888, Dec.	JASPER T.	GOODWIN, M. A., LL. B., Adjunct Professor of Mathematics, Columbia College, New York, N. Y.
1891, Apr.	WILLIAM CURNS LAWRENCE	GORTON, B. A., Ph. D., Associate Professor of Mathematics and Astronomy, Woman's College of Baltimore, Baltimore, Md. <i>136 North Broadway.</i>
1891, June	RUFUS L.	GREEN, M. A., Professor of Pure Mathematics, Indiana University, Bloomington, Ind.
1891, Nov.	ASAPH	HALL, Jr., B. A., Ph. D., Assistant Astronomer, Naval Observatory, Washington, D. C.
1892, Apr.	T. PROCTOR	HALL, Ph. D., Fellow of Clark University, Worcester, Mass.
1891, May	GEORGE BRUCE	HALSTED, M. A., Ph. D. (Johns Hopkins), Professor of Mathematics, University of Texas, Austin, Tex. <i>2407 San Marcos Street.</i>
1891, Apr.	ARTHUR SHERBURN	HARDY, Ph. D., Professor of Mathematics, Dartmouth College, Hanover, N. H.
1891, May	JAMES	HARKNESS, M. A. (Cambridge), Associate in Mathematics, Bryn Mawr College, Bryn Mawr, Pa.
1891, Apr.	MARK WALROD	HARRINGTON, M. A. (Univ. of Mich.), Editor <i>American Meteorological Journal</i> , Chief of U.S. Weather Bureau, Washington, D. C. <i>1909 N Street, N. W.</i>
1891, Apr.	JAMES NORRIS	HART, C. E., Professor of Mathematics and Astronomy, Maine State College, Orono, Me.
1891, May	MELLEN WOODMAN	HASKELL, M. A., Ph. D. (Göttingen), Assistant Professor of Mathematics, University of California, Berkeley, Cal. <i>P. O. Box 3.</i>
1891, May	ARTHUR S.	HATHAWAY, B. Sc., Professor of Mathematics, Rose Polytechnic Institute, Terre Haute, Ind. <i>1317 South Sixth Street.</i>
1891, Oct.	ELLEN	HAYES, MISS, B. A., Professor of Mathematics, Wellesley College, Wellesley, Mass.
1891, June	JOHN FILLMORE	HAYFORD, C. E., U. S. Coast and Geodetic Survey Office, Washington, D. C.
1891, Apr.	WILLIAM EPHRAIM	HEAL, Marion, Indiana. <i>1005 Spencer Avenue.</i>
1889, June	WALLER	HOLLADAY, B. Sc., C. E., M. E., Professor of Mathematics, Cooper Institute; Mathematician Equitable Life Assurance Society, <i>120 Broadway</i> , New York, N. Y.
1891, June	SHEPPARD	HOMANS, Member of the Actuarial Society of America, Actuary of Life Insurance, <i>29 Broadway</i> , New York, N. Y.

Date of Ad- mission.		
1891, May	NOEL CHARLES MINCHIN	HOME, Mutual Life Insurance Company of New York, <i>32 Nassau Street</i> , New York, N. Y.
1891, Apr.	WILLIAM	HOOVER, M. A., Ph. D., Member of the London Mathematical Society, Professor of Mathematics, Ohio University, Athens, O.
1891, May	CHARLES S.	HOWE, B. Sc., Ph. D., Professor of Mathematics and Astronomy, Case School of Applied Science, Cleveland, O.
1891, May	HERBERT ALONZO	HOWE, M. A., Sc. D., Professor of Mathematics and Astronomy, Dean of The College of Liberal Arts, Director of the Chamberlin Observatory of the University of Denver, University Park, Colo.
1891, May	LORRAIN S.	HULBURT, M. A., Fellow in Mathematics, Clark University, Worcester, Mass. <i>44 Richards Street</i> .
1892, Apr.	SIDNEY W.	HUNTON, M. A., Professor of Mathematics, University of Mount Allison College, Sackville, New Brunswick, Canada.
1891, Apr.	WILLIAM J.	HUSSEY, B. Sc., Assistant Professor of Astronomy in the Leland Stanford, Jr. University; Menlo Park, Cal.
1891, May	EDWARD WYLLYS	HYDE, C. E., Professor of Mathematics, Dean of the University of Cincinnati, Cincinnati, O. <i>16 Lincoln Avenue, Station "D."</i>
1891, June	OSCAR BROWN	IRELAND, M. A., Member of the Actuarial Society of America, Actuary of the Massachusetts Mutual Life Insurance Company, Springfield, Mass. <i>413 Main Street</i> .
1892, Jan.	D. S.	JACOBUS, M. E., Assistant Professor of Experimental Mechanics, Stevens Institute of Technology, Hoboken, N. J.
1888, Nov.	HAROLD	JACOBY, B. A., F. R. A. S., Instructor in Astronomy, Columbia College, New York, N. Y.
1891, May	WILLIAM JOHN	JAMES, M. A., Instructor in Mathematics, Wesleyan University, Middletown, Conn.
1891, Mar.	WILLIAM WOOLSEY	JOHNSON, M. A., Member of the London Mathematical Society, Professor of Mathematics in the U. S. Naval Academy, Annapolis, Md.
1891, Oct.	CHARLES NELSON	JONES, B. A., Associate Actuary of the New York Life Insurance Company, <i>346 Broadway</i> , New York, N. Y.
1891, Apr.	GEORGE WILLIAM	JONES, M. A., Assistant Professor of Mathematics, Cornell University, Ithaca, N. Y.

Date of Admission.		
1891, Apr.	E. OTIS	KENDALL, LL. D., Vice-Provost and Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa. <i>3826 Locust Street.</i>
1891, Dec.	A. E.	KENNELLY, Edison Laboratory, Orange, N. J.
1891, Apr.	JEFFERSON E.	KERSHNER, M. A., Ph. D., Professor of Mathematics, Franklin and Marshall College, Lancaster, Pa.
1892, Apr.	WILLIAM FREDERICK	KING, B. A., Chief Astronomer of the Department of the Interior, Ottawa, Canada.
1891, Dec.	ALEXANDER	KINSELY, B. Sc., Columbia City, Indiana.
1891, Oct.	ALVIN VALENTINE	LANE, C. E., Ph. D., Vice-President of the Mercantile National Bank, Dallas, Texas.
1891, Apr.	HENRY	LEFAVOUR, B. A., Ph. D., Professor of Physics, Williams College, Williamstown, Mass.
1889, Dec.	GUSTAVE	LEGRAS, B. Sc., Tutor in Mathematics, College of the City of New York, New York, N. Y. <i>44 East 79th Street.</i>
1891, June	GEORGE	LILLEY, M. A., Ph. D., LL. D., President of the Washington Agricultural College and School of Science, Pullman, Washington.
1892, Feb.	ARMIN O.	LEUSCHNER, B. A., Member of the Astronomische Gesellschaft, Instructor in Mathematics, University of California, Berkeley, Cal.
1891, May	CHARLTON T	LEWIS, Ph. D., <i>34 Nassau Street</i> , New York, N. Y.
1891, Nov.	EDWIN HOYT	LOCKWOOD, Ph. B., Instructor in Drawing and Mechanism, Sheffield Scientific School, Yale University, New Haven, Conn. <i>145 College Street.</i>
1891, June	FRANK HERBERT	LOUD, B. A., Professor of Mathematics and Astronomy, Colorado College, Colorado Springs, Colo. <i>1203 North Tejon Street.</i>
1891, Apr.	JAMES LEE	LOVE, Ph. B., M. A., Instructor in Mathematics, Harvard University, Cambridge, Mass. <i>44 Langdon Street.</i>
1891, June	HENRY THOMAS JEFFERSON	LUDWIG, M. A., Professor of Mathematics, Physics and Astronomy, North Carolina College, Mt. Pleasant, N. C.
1891, May	ALEXANDER	MACFARLANE, M. A., Sc. D. (Edinburgh), LL. D., F. R. S. E., Professor of Physics, University of Texas, Austin, Texas.
1888, Nov	JAMES	MACLAY, C. E., Tutor in Mathematics, Columbia College, New York, N. Y.
1891, June	WILLIAM FRANCIS	MAGIE, M. A., Ph. D. (Berlin), Professor of Physics, Princeton College, Princeton, N. J. <i>27 University Place.</i>

Date of Admission.		
1891, Nov.	CHARLES RIBORG	MANN, M. A., University Fellow, Columbia College, New York, N. Y.
1891, Nov.	HENRY PARKER	MANNING, M. A., Ph. D., Instructor in Mathematics, Brown University, Providence, R. I.
1891 June	JOSEPH LYBRAND	MARKLEY, Ph. D. (Harvard), Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. <i>28 Packard Street.</i>
1891, Apr.	ARTEMAS	MARTIN, M. A., Ph. D., LL. D., Member of the London Mathematical Society, Member of the Mathematical Society of France, Editor of the <i>Mathematical Magazine</i> , U. S. Coast and Geodetic Survey Office, Washington, D. C. <i>55 C Street, S. E.</i>
1891, May	IVA EVERARD	MARTIN, B. A., Professor of Mathematics, Royal Military College, Kingston, Canada.
1890, May	JAMES WEIR	MASON, M. A., Professor of Pure Mathematics, College of the City of New York, New York, N. Y.
1891, June	WILLIAM	MCCABE, LL. B., F. I. A., Managing Director of the North American Life Assurance Company, Toronto, Canada. <i>P. O. Drawer 2591.</i>
1889, Dec.	EMORY	MCCLINTOCK, M. A., Ph. D., LL. D., F. I. A., Member of the London Mathematical Society, Member of the Actuarial Society of America, Actuary of the Mutual Life Insurance Company of New York, <i>32 Nassau Street</i> , New York, N. Y.
1891, May	ALEXANDER HIRAM	MCDOUGALL, B. A., Mathematical Master of the Collegiate Institute, Ottawa, Canada. <i>286 Kent Street.</i>
1891, Dec.	ANTHONY FOSTER	MCKISSICK, B. Sc., M. A., Professor of Electrical Engineering, Agricultural and Mechanical College, Auburn, Ala.
1891, Apr.	JAMES	MCMAHON, M. A., 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.	MALCOLM	MCNEILL, M. A., Ph. D., Professor of Mathematics and Astronomy, Lake Forest University, Lake Forest, Ill.
1892, Mar.	J. DE	MENDIZÁBEL-TAMBORREL, <i>Ingenieur Géographe</i> , F. R. A. S., Member of the London Mathematical Society, Member of the Mathematical Society of France, Member of the Astronomische Gesellschaft, <i>Sociedad "Alzate," Palma N. 13</i> , Mexico City, Mexico.
1891, June	GEORGE BENJAMIN	MERRIMAN, M. A., Professor of Physics and Astronomy, Middlebury College, Middlebury, Vt.

Date of Admission.		
1891, Apr.	MANSFIELD	MERRIMAN, C. E., Ph. D., Professor of Civil Engineering, Lehigh University, South Bethlehem, Pa.
1889, June	HIRAM J.	MESSENGER, JR., Litt. B., Ph. D., Member of the Actuarial Society of America, Metropolitan Life Insurance Company, New York, N. Y. <i>152 West 22d Street.</i>
1891, Oct.	WILLIAM H.	METZLER, B. A., Fellow of Clark University, Worcester, Mass.
1891, June	BLOOMFIELD JACKSON	MILLER, Treasurer of the Actuarial Society of America, Mathematician of the Mutual Benefit Life Insurance Company, <i>752 Broad Street,</i> Newark, N. J.
1891, May	EPHRAIM	MILLER, M. A., Professor of Mathematics and Astronomy Kansas State University, Lawrence, Kansas.
1891, Oct.	GEORGE A.	MILLER, M. A., Ph. D., Professor of Mathematics, Eureka College, Eureka, Ill.
1891, May	WILLIAM ALBION	MOODY, M. A., Professor of Mathematics, Bowdoin College, Brunswick, Me.
1891, May	ELIAKIM HASTINGS	MOORE, B. A., Ph. D., Associate Professor of Mathematics, Northwestern University, Evanston, Ill.
1891, May	SIDNEY TURNER	MORELAND, M. A., B. Sc., C. E., Professor of Natural Philosophy, Washington and Lee University, Lexington, Va.
1891, May	FRANK	MORLEY, M. A. (Cambridge), Professor of Mathematics, Haverford College, Haverford, Pa.
1890, Dec.	DANIEL ALEXANDER	MURRAY, B. A., Associate Professor of Mathematics, University of the City of New York, New York, N. Y.
1891, June	JAMES C.	NAGLE, B. Sc., M. A., Associate Professor of Civil Engineering and Physics, Agricultural and Mechanical College, College Station, Brazos County, Texas.
1891, June	ALFRED BRIERLY	NELSON, M. A., M. D. (Univ. of Pa.), Professor of Mathematics, Centre College, Danville, Ky.
1891, Nov.	SIMON	NEWCOMB, 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

Date of Admission.		
1891, June	JAMES WILLIAM	Mathematics of the U. S. Navy, <i>Navy Department</i> , Washington, D. C.
1891, May	FRANCIS EUGENE	NICHOLSON, M. A., Member of the London Mathematical Society, President and Professor of Mathematics, Louisiana State University and Agricultural and Mechanical College, Baton Rouge, La.
1891, Dec.	GEORGE DANIEL	NIPHER, M. A., Professor of Physics, Washington University, St. Louis, Mo.
1891, Apr.	JAMES EDWARD	OLDS, M. A., Professor of Mathematics, Amherst College, Amherst, Mass.
1891, Apr.	GEORGE ABBOTT	OLIVER, M. A. (Harvard), Member of the National Academy of Sciences, Professor of Mathematics, Cornell University, Ithaca, N. Y. <i>7 Central Avenue.</i>
1891, June	JAMES MORRIS	OSBORNE, B. Sc., Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1891, May	THOMAS WAVERLY	PAGE, M. A., Ph. D., Cobham, Va.
1891, June	EDWARD	PALMER, M. A., Professor of Mathematics, University of Alabama, University, Ala. <i>P. O. Box 7.</i>
1891, May	BENJAMIN OSGOOD	PEARCE, B. A., Providence, R. I. <i>P. O. Box 1214.</i>
1891, Nov.	CHARLES SANDERS	PEIRCE, M. A., Ph. D. (Leipzig), Hollis Professor of Mathematics and Natural Philosophy in Harvard University, Jefferson Physical Laboratory, Harvard College, Cambridge, Mass. <i>51 Oxford Street.</i>
1891, Dec.	M. L.	PEIRCE, M. A., B. Sc., Member of the National Academy of Sciences; Milford, Pa. <i>12 West 39th Street, New York, N. Y.</i>
1891, June	PHILETUS H.	PENCE, M. Sc., Associate Professor of Civil Engineering, State College of Kentucky, Ky. <i>106 South Spring Street.</i>
1891, June	GEORGE WILLIAM	PHILBRICK, M. Sc., C. E., Chief Engineer of the Kansas City, Watkins, and Gulf Railway; Lake Charles, La.
1889, Dec.	ISRAEL CORIELL	PHILLIPS, B. A., Councillor of the Actuarial Society of America, Actuary Equitable Life Assurance Society, <i>120 Broadway</i> , New York, N. Y.
1890, Dec.	CHARLES LANE	PIERSON, 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.
		POOR, Ph. D., Member of the Astronomische

Date of Ad-
mission.

1892, May	ROBERT WOODWORTH	Gesellschaft, Associate in Astronomy, Johns Hopkins University, Baltimore, Md.
1889, Dec.	MICHAEL I.	PRENTISS, M. Sc., Professor of Mathematics and Astronomy, Rutgers College, New Brunswick, N. J. <i>282 Hamilton Street.</i>
1891, June	CHARLES	PUPIN, B. A., Ph. D. (Berlin), Adjunct Professor of Mechanics, Columbia College, New York, N. Y. <i>68 West 72d Street.</i>
1891, June	KENDRICK S.	PURYEAR, M. A., C. E., B. Sc., Professor of Mathematics, Agricultural and Mechanical College of Texas, College Station, Texas.
1891, Dec.	AMY	PUTNAM, M. A., City Chamberlin, Rome, N. Y.
1888, Nov.	JOHN KROM	RAYSON, MISS, B. A., Instructor in Mathematics, Brearley School, New York, N. Y. <i>100 East 17th Street.</i>
1891, Apr.	JOHN MINOT	REES, M. A., E. M., F. R. A. S., Secretary and Treasurer of the American Metrological Society, Professor of Astronomy and Director of the Observatory, Columbia College, New York, N. Y.
1891, May	BENJAMIN H.	RICE, B. Sc., Ph. D., Retired Professor of Mathematics of the U. S. Navy, Northborough, Mass.
1891, May	WILLIAM LISPENARD	RIPTON, M. A., Professor of Mathematics, Union College, Schenectady, N. Y. <i>114 Nott Terrace.</i>
1891, Oct.	CHARLES II.	ROBB, B. A., Ph. D. (Berlin), Professor of Physics, Trinity College, Hartford, Conn.
1891, May	CHARLES GREENE	ROCKWELL, Tarrytown, N. Y. <i>Box 293.</i>
1892, Apr.	BRANTZ MAYER	ROCKWELL, JR., M. A., Ph. D. (Yale), Professor of Mathematics, John C. Green School of Science, College of New Jersey, Princeton, N. J. <i>34 Bayard Avenue.</i>
1892, Mar.	TRUMAN HENRY	ROSZEL, B. A., Johns Hopkins University, Baltimore, Md.
1891, Nov.	ALBERT MUNROE	SAFFORD, B. A., Ph. D., Associate of the Royal Astronomical Society, Member of the Astronomische Gesellschaft, Field Memorial Professor of Astronomy, Williams College, Williamstown, Mass.
1891, Nov.	HERBERT ARMISTEAD	SAWIN, M. Sc., Professor of Mathematics and Astronomy, University of Wyoming, Laramie, Wyoming.
1892, Feb.	OSCAR	SAYRE, University of Virginia, Charlottesville, Va.
1892, Apr.	ARTHUR	SCHMIEDEL, B. Sc., M. A., Professor of Mathematics, Bethany College, Bethany, W. Va.
		SCHULTZE, Ph. D., <i>715 Madison Avenue, New York, N. Y.</i>

Date of Ad-
mission.

1891, May	CHARLOTTE ANGAS	SCOTT, Miss, Sc. D. (London), Member of the London Mathematical Society, Professor of Mathematics, Bryn Mawr College, Bryn Mawr, Pa.
1889, June	GEORGE MARY	SEARLE, REV., M. A. (Harvard), C. S. P., Professor, Director of the Observatory, Catholic University of America, Washington, D. C.
1892, June	FERDINAND	SHACK, M. A., M. Sc., <i>56 Wall Street</i> , New York, N. Y.
1891, Apr.	SAMUEL WALKER	SHATTUCK, B. Sc., C. E., Professor of Mathematics, University of Illinois, Champaign, Ill.
1891, Apr.	RUFUS	SHELDON, M. A., Professor of Pure Mathematics, Brooklyn Polytechnic Institute, Brooklyn, N. Y.
1891, May	CHARLES SUMNER	SLICHTER, M. Sc., Assistant Professor of Mathematics, University of Wisconsin, Madison, Wis.
1891, Dec.	BENJAMIN	SLOAN, Graduate of the U. S. Military Academy, Professor of Physics, South Carolina College, Columbia, S. C.
1891, Apr.	EDWIN SUMTER	SMITH, Associate Principal, Randolph Macon Academy, Bedford City, Va.
1891, May	OTIS D.	SMITH, M. A., Professor of Mathematics, Alabama Polytechnic Institute, Auburn, Ala.
1891, Nov.	PERCY F.	SMITH, Ph. D., Instructor in Mathematics, Yale University, New Haven, Conn.
1891, Apr.	WILLIAM BENJAMIN	SMITH, M. A., Ph. D. (Göttingen), Professor of Mathematics and Astronomy, University of the State of Missouri, Columbia, Mo.
1891, Apr.	ROYALL BASCOM	SMITHEY, M. A., Professor of Mathematics, Randolph Macon College, Ashland, Va.
1889, Dec.	THOMAS EDWARD	SNOOK, E. M., Architect, <i>12 Chambers Street</i> , New York, N. Y.
1892, May	GEORGE OWEN	SQUIER, Fellow of Johns Hopkins University, Lieutenant U. S. Army, Fort McHenry, Baltimore, Md. <i>Johns Hopkins University.</i>
1888, Nov.	EDWARD L.	STABLER, M. A., Ph. D. (Columbia), Actuary of the Manhattan Life Insurance Company, <i>156 Broadway</i> , New York, N. Y.
1891, Jan.	CHARLES PROTEUS	STEINMETZ, Electrical Engineer, Eickemeyer Dynamo Machine Company, Yonkers, N. Y.
1891, June	MOSES C.	STEVENS, M. A., Professor of Mathematics, Purdue University, Lafayette, Ind.
1891, June	HOWELL W.	ST. JOHN, Ph. B., Vice-President of the Actuarial Society of America, Actuary of the Aetna Life Insurance Company, Hartford, Conn. <i>P. O. Box 913.</i>
1891, May	ORMOND	STONF, M. A., Member of the Astronomische Gesellschaft, Editor of the <i>Annals of Mathe-</i>

Date of Ad-
mission.

		<i>matics</i> , Director of the Leander McCormick Observatory and Professor of Practical Astronomy, University of Virginia, Charlottesville, Va.
1891, May	IRVING	STRINGHAM, B. A., Ph. D. (Johns Hopkins), Professor of Mathematics, Dean of the Faculties of Letters and Science, University of California, Berkeley, Cal.
1891, Apr.	JOSEPH	SWAIN, M. Sc., Associate Professor of Mathematics, Leland Stanford, Jr. University, Palo Alto, Cal.
1891, May	HENRY	TABER, Ph. B., Ph. D. (Johns Hopkins), Member of the London Mathematical Society, Docent in Mathematics, Clark University, Worcester, Mass.
1889, Dec.	JOHN	TATLOCK, JR., M. A., Assistant Actuary of the Mutual Life Insurance Company of New York, 32 Nassau Street, New York, N. Y.
1891, Apr.	JAMES MORFORD	TAYLOR, M. A., Professor of Mathematics, Colgate University, Hamilton, N. Y.
1891, May	THOMAS U.	TAYLOR, C. E., Associate Professor of Applied Mathematics, University of Texas, Austin, Texas.
1891, Apr.	HENRY DALLAS	THOMPSON, M. A., Sc. D., Assistant Professor of Mathematics, Princeton College, Princeton, N. J.
1891, Apr.	WILLIAM MYNN	THORNTON, B. A., LL. D., Associate Editor of the <i>Annals of Mathematics</i> , Chairman of the Faculty and Professor of Applied Mathematics, University of Virginia, Charlottesville, Va.
1888, Nov.	JOHN HOWARD	VAN AMRINGE, M. A., Ph. D., L. H. D., Professor of Mathematics, Columbia College, New York, N. Y.
1891, June	CHARLES A.	VAN VELZER, B. Sc., Ph. D., Member of the London Mathematical Society, Professor of Mathematics, University of Wisconsin, Madison, Wis.
1891, Apr.	JOHN MONROE	VAN VLECK, M. A., LL. D., Member of the Astronomische Gesellschaft, Professor of Mathematics and Astronomy, Wesleyan University, Middletown, Conn.
1891, Apr.	CHARLES S.	VENABLE, LL. D., Professor of Mathematics, University of Virginia, Charlottesville, Va.
1890, May	ERNEST ROBERT	VON NARDROFF, E. M., Instructor in Physics, Barnard College, New York, N. Y. 343 Madison Avenue.

Date of Admission		
1891, Oct.	LUCIEN AUGUSTUS	WAIT, B. A., Professor of Mathematics, Cornell University, Ithaca, N. Y. <i>35 East Avenue, University Campus.</i>
1891, Apr.	CLARENCE A.	WALDO, M. A., Professor of Mathematics, De Pauw University, Greencastle, Ind.
1891, Apr.	CLARENCE D.	WARNER, B. Sc., Professor of Mathematics and Physics, Massachusetts Agricultural College, Amherst, Mass.
1891, Oct.	JOHN BURKITT	WEBB, C. E., Professor of Mathematics and Mechanics, Stevens Institute of Technology, Hoboken, N. J.
1891, May	ARTHUR GORDON	WEBSTER, B. A., Ph. D. (Berlin), Assistant Professor of Mathematical Physics, Clark University, Worcester, Mass. <i>3 Shepard Street.</i>
1891, June	RUFUS W.	WEEKS, 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.	LAENAS GIFFORD	WELD, B. Sc., M. A., Professor of Mathematics, State University of Iowa, Iowa City, Iowa.
1891, June	DANIEL HALSEY	WELLS, Ph. B., C. E., Member of the Actuarial Society of America, Actuary of the Connecticut Mutual Life Insurance Company, Hartford, Conn.
1891, Apr.	WEBSTER	WELLS, B. Sc., Associate Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1891, May	GEORGE ALBERT	WENTWORTH, M. A., Professor of Mathematics, Phillips Exeter Academy, Exeter, N. H.
1891, June	MARY WATSON	WHITNEY, MISS, M. A., Professor of Astronomy, Vassar College, Poughkeepsie, N. Y.
1890, Oct.	GEORGE LANGFORD	WILEY, M. A., New York Life Insurance Company, <i>346 Broadway</i> , New York, N. Y.
1892, May	JOSEPH MOODY	WILLARD, B. A., Fellow in Mathematics, Johns Hopkins University, Baltimore, Md.
1892, May	ELLA C.	WILLIAMS, MISS, M. A., <i>348 West 20th Street</i> , New York, N. Y.
1891, May	FREDERICK NEWTON	WILLSON, C. E., Professor of Descriptive Geometry, Stereotomy and Technical Drawing, Princeton College, Princeton, N. J. <i>Box 641.</i>
1891, May	DE VOLSON	WOOD, M. A., M. Sc., C. E., Professor of Engineering, Stevens Institute of Technology, Hoboken, N. J.
1891, May	ROBERT SIMPSON	WOODWARD, C. E., Associate Editor of the <i>Annals of Mathematics</i> , Assistant U. S. Coast and Geodetic Survey, Washington, D. C.
1891, May	THOMAS W. D.	WORTHEN, M. A., Associate Professor of Mathematics, Dartmouth College, Hanover, N. H.

Date of Ad-
mission.

1891, May	THOMAS WALLACE	WRIGHT, M. A., Ph. D., Professor of Applied Mathematics and Physics, Union College. Schenectady, N. Y.
1891, May	CHARLES AUGUSTUS	YOUNG, Ph. D., LL.D., Member of the National Academy of Sciences, Associate of the Royal Astronomical Society, Member of the Astronomische Gesellschaft, Professor of Astronomy, College of New Jersey, Princeton, N. J. <i>The Observatory.</i>
1891, May	JACOB WILLIAM ALBERT	YOUNG, M. A., Fellow in Mathematics, Clark University, Worcester, Mass. <i>20 Grand Street.</i>
1891, June	GEORGE B McCLELLAN	ZERR, M. A., Analytical Chemist, Instructor in Mathematics, Staunton Academy, Staunton, Augusta County, Va.
1891, Apr.	ALEXANDER	ZIWET, Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>14 South State Street.</i>