MEMBERS OF THE SOCIETY.

JANUARY 1, 1905.

Date of Admission.	

1892, Nov. | ABBE, CLEVELAND, B.Sc., M.A., Ph.D., LL.D.; Member of the National Academy of Sciences; Member of the Astronomische Gesellschaft; F.R.A.S.; Member of the Deutsche Mathematiker-Vereinigung; Editor of the *Monthly Weather Review;* Professor of Meteorology, U. S. Weather Bureau; Professor of Meteorology, George Washington University, Washington, D. C.; Lecturer in Meteorology, Johns Hopkins University, Baltimore, Md. *U. S. Weather Bureau, Washington, D. C.*

1891, Nov. | ALEY, ROBERT JUDSON, M.A., Ph.D. (Pennsylvania); Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Edinburgh Mathematical Society; Professor of Mathematics, University of Indiana, Bloomington, Ind. *203 Forest Place.*

1901, Dec. | ALLARDICE, ROBERT EDGAR, M.A.; Fellow of the Royal Society of Edinburgh; Member of the Edinburgh Mathematical Society; Professor of Mathematics, Stanford University, Cal.

1897, Dec. | ALLEN, JOSEPH, M.A., Instructor in Mathematics, College of the City of New York. *162 East 79th Street, New York, N. Y.*

1903, Oct. | AMES, LEWIS DARWIN, M.A., Ph.D. (Harvard); Instructor in Mathematics, University of Missouri, Columbia, Mo. *1501 Windsor Street.*

1901, Dec. | ANDREWS, GRACE, B.Sc., Ph.D. (Columbia). "*The Brevoort,*" *47 Brevoort Place,* Brooklyn, N. Y.

1903, Oct. | ARCHIBALD, RAYMOND CLARE, M.A., Ph.D. (Strassburg); Professor of Mathematics, Mount Allison Ladies' College, Sackville, New Brunswick, Canada. *P. O. Box 122.*

1901, Oct. | ASHTON, CHARLES HAMILTON, M.A.; Assistant Professor of Mathematics, University of Kansas, Lawrence, Kansas. *1240 Rhode Island Street.*

Date of
Admission.

1903, Feb. | BAILEY, FREDERICK HAROLD, M.A.; Associate Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.

1891, June | BAKER, ALFRED, M.A.; Fellow of the Royal Society of Canada; Member of the Société Mathématique de France; Professor of Mathematics, University of Toronto, Toronto, Canada.

1891, Feb. | BAKER, ARTHUR LATHAM, C.E., Ph.D.; Professor of Mathematics, Manual Training High School, Brooklyn, N. Y.

1904, Oct. | BAKER, RICHARD PHILIP, B.Sc, *5519 Monroe Avenue*, Chicago, Ill.

1894, Oct. | BARNUM, CHARLOTTE CYNTHIA, B.A., Ph.D. (Yale); U. S. Coast and Geodetic Survey, Washington, D. C.

1903, Aug. | BARTLETT, DANA PRESCOTT, B.Sc.; Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.

1892, Apr. | BARTON, SAMUEL MARX, B.A., Ph.D.; Professor of Mathematics, University of the South, Sewanee, Tenn.

1891, Apr. | BASS, EDGAR WALES, Graduate of the U. S. Military Academy; Colonel U. S. Army, retired. *77 Park Avenue*, New York, N. Y.

1903, Oct. | BATES, WILLIAM HUNT, M.A.; Instructor in Mathematics, Purdue University, Lafayette, Ind.' *110 South Ninth Street.*

1900, Dec. | BAUER, GEORGE NEANDER, M.Sc., Ph.D. (Columbia); Instructor in Mathematics, University of Minnesota, Minneapolis, Minn.

1903, Feb. | BELL, ARTHUR TIMOTHY, M.A.; Principal of Schools, Reynolds, Ill.

1891, Apr. | BEMAN, WOOSTER WOODRUFF, M.A.; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Michigan, Ann Arbor, Mich. *813 East Kingsley Street.*

1901, Oct. | BENEDICT, HARRY YANDELL, M.A., Ph.D. (Harvard); Associate Professor of Mathematics and Astronomy, University of Texas, Austin, Texas.

1900, Dec. | BENTON, JOHN ROBERT, B.A., B.Sc., Ph.D. (Göttingen). Bureau of Standards, Washington, D. C.

1897, Feb. | *BERRY, ARTHUR, M.A.; Member of the London Mathematical Society; Fellow of the Cambridge Philosophical Society; F.R.A.S.; Fellow and Assistant Tutor in Mathematics, King's College, Cambridge, England.

1902, Apr. | BIKLÉ, CHARLES EARL, M.A.; Adjunct Professor of Mathematics, Teachers College, Columbia University, New York, N. Y.

1891, Dec. | BLAKE, EDWIN MORTIMER, M.E., Ph.D. (Columbia); Member of the Société Mathématique de France; Professor of Mathematics and Mechanics, University of Arizona, Tucson, Ariz.

1900, Dec. | BLICHFELDT, HANS FREDERIK, M.A., Ph.D. (Leipsic); Assistant Professor of Mathematics, Stanford University, Cal.

1900, Dec. | *BLISS, GILBERT AMES, B.A., M.Sc., Ph.D. (Chicago); Member of the Deutsche Mathematiker-Vereinigung; Assistant Professor of Mathematics, University of Missouri, Columbia, Mo.

1892, Apr. | BÔCHER, MAXIME, B.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Editor of the *Annals of Mathematics;* Professor of Mathematics, Harvard University, Cambridge, Mass. *48 Buckingham Street.*

1899, Oct. | BOGARTE, MARTIN EUGENE, M.A.; Professor of Mathematics, Northern Indiana Normal School, Valparaiso, Ind. *College Avenue and Locust Street.*

1891, Nov. | BOLZA, OSKAR, Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Chicago, Chicago, Ill.

1898, Dec. | *BOUTON, CHARLES LEONARD, M.Sc., M.A., Ph.D. (Leipsic); Member of the Deutsche Mathematiker-Vereinigung; Associate Editor of the *Transactions of the American Mathematical Society;* Assistant Professor of Mathematics, Harvard University, Cambridge, Mass. *503 Craigie Hall.*

1900, Dec. | BOWDEN, JOSEPH, B.A., Ph.D. (Yale); Professor of Mathematics, Adelphi College, Brooklyn, N. Y. *403 Washington Avenue.*

1891, June | BOWSER, EDWARD ALBERT, C.E., LL.D.; Professor of Mathematics, Rutgers College, New Brunswick, N. J.

1903, Feb. | BRACKETT, FRANK PARKHURST, M.A.; Professor of Mathematics, Pomona College, Claremont, Cal.

Date of Admission.		
1901,	Dec.	BRASEFIELD, STANLEY EUGENE, C.E., M.Sc.; Instructor in Mathematics and Graphics, Lafayette College, Easton, Pa. *327 Center Street.*
1903,	Feb.	BRECKENRIDGE, WILLIAM EDWIN, M.A.; Teacher of Mathematics, Stuyvesant High School, New York, N. Y. *225 East 23rd Street.*
1902,	Sept.	BROMWICH, THOMAS JOHN I'ANSON, M.A.; Member of the London Mathematical Society; Member of the Edinburgh Mathematical Society; Fellow of the Cambridge Philosophical Society; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Queen's College, Galway; Examiner in Mathematics, Royal University of Ireland; *Queen's College, Galway, Ireland.*
1901,	Dec.	BROOKE, WILLIAM ELLSWORTH, B.C.E., M.A.; Instructor in Mathematics, University of Minnesota, Minneapolis, Minn.
1891,	June	BROOKS, JOHN MILTON, M.A.; Birmingham Building and Improvement Company, Birmingham, Ala. *117½ North 21st Street.*
1893,	Dec.	BROWN, EDWARD LEROY, M.A.; Principal of the North Side High School, Denver, Col. *2555 West 34th Avenue.*
1892,	Feb.	*BROWN, ERNEST WILLIAM, M.A., Sc.D. (Cambridge); F.R.S.; Member of the London Mathematical Society; Fellow of the Cambridge Philosophical Society; F.R.A.S.; Member of the American Philosophical Society; Editor of the *Transactions of the American Mathematical Society;* Professor of Mathematics, Haverford College, Haverford, Pa.
1900,	Oct.	BROWN, GEORGE LINCOLN, M.Sc., Ph.D. (Chicago); Professor of Mathematics and Astronomy, South Dakota Agricultural College, Brookings, S. D.
1902,	Sept.	*BROWN, J. STANFORD, B.Ph., M.A.; Vice-President of the New York Realty and Trust Company. *10 Belmont Avenue,* Yonkers, N. Y.
1904,	Apr.	BROWNE, JOHN J., B.A.; Instructor in Mathematics, Colorado School of Mines, Golden, Colo.
1903,	Oct.	BUCKINGHAM, HARRIET DEAN, M.A.; Teacher of Mathematics, Gilman School, Cambridge, Mass. *P. O. Box 147,* Lexington, Mass.

Date of
Admission.

1899, Aug. | *Bullard, Warren Gardner, B.A., Ph.D. (Clark) ; Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, Syracuse University, Syracuse, N. Y. *100 Waverly Avenue.*

1891, June | Bullis, Abram Rogers, B.Sc., B.C.E. Macedon, Wayne County, N. Y.

1903, Feb. | Burrell, Ellen Louisa, B.A.; Professor of Pure Mathematics and Head of the Department, Wellesley College, Wellesley, Mass.

1904, Oct. | Bussey, William Henry, M.A., Ph.D. (Chicago) ; Instructor in Mathematics, Academy of Northwestern University, Evanston, Ill. *714 Sheridan Road.*

1891, Apr. | Byerly, William Elwood, M.A., Ph.D. (Harvard) ; Editor of the *Annals of Mathematics;* Professor of Mathematics, Harvard University, Cambridge, Mass. *39 Hammond Street.*

1891, June | Cain, William, C.E., M.A.; Professor of Mathematics, University of North Carolina, Chapel Hill, N. C.

1899, Apr. | Cajori, Florian, M.Sc., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Colorado College, Colorado Springs, Colo. *1119 Wood Avenue.*

1900, Dec. | Campbell, Donald Francis, Ph.D. (Harvard) ; Professor of Mathematics, Armour Institute of Technology, Chicago, Ill.

1897, Oct. | Capron, Paul, M.A.; Teacher of Mathematics, Dummer Academy, South Byfield, Mass.

1896, Apr. | Chace, Arnold Buffum, M.A., D.Sc. (Brown). Valley Falls, R. I.

1891, May | Chandler, Charles Henry, M.A.; Professor of Mathematics, Ripon College, Ripon, Wis.

1895, Nov. | Chessin, Alexander S., M.A., C.E., Ph.D.; Professor of Mathematics, Washington University, St. Louis, Mo.

1895, Nov. | Chittenden, J. Brace, B.Sc., M.A., Ph.D. (Königsberg) ; Professor of Mathematics, Brooklyn Polytechnic Institute, Brooklyn, N. Y.

1891, Apr. | Clark, John .Emory, M.A.; Emeritus Professor of Mathematics, Yale University, New Haven, Conn. *34 South Park Terrace,* Longmeadow, Mass.

1900, Dec. | Clarke, John Eastman, B.A., Ph.D. (Boston) ; Principal of the Gilbert School, Winsted, Conn.

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1896, Sept. | CLUTZ, FRANK HOLLINGER, B.A., Ph.D. (Johns Hopkins);
Civil Engineer, Nelson and Buchanan Company, Chambersburg, Pa. *Fifth Avenue.*

1902, Dec. | COBLE, ARTHUR B., M.A., Ph.D. (Johns Hopkins); Instructor in Mathematics, Johns Hopkins University, Baltimore, Md.

1893, Feb. | COHEN, ABRAHAM, B.A., Ph.D. (Johns Hopkins); Co-editor of the *American Journal of Mathematics;* Associate in Mathematics, Johns Hopkins University, Baltimore, Md.

1891, Apr. | COLE, FRANK NELSON, B.A., Ph.D. (Harvard); Editor of the *Bulletin of the American Mathematical Society;* Professor of Mathematics, Columbia University, New York, N. Y.

1899, Dec. | COLLINS, JOSEPH VICTOR, B.Ph., Ph.D.; Teacher of Mathematics, State Normal School, Stevens Point, Wis. *217 Division Street.*

1903, Aug. | COMSTOCK, CLARENCE ELMER, M.A.; Assistant Professor of Mathematics and Head of the Department, Bradley Polytechnic Institute, Peoria, Ill.

1898, Feb. | COMSTOCK, ELTING HOUGHTALING, B.Sc.; Superintendent of Schools, Houghton, Mich. *P. O. Box 230.*

1892, Oct. | CONANT, LEVI LEONARD, M.A., Ph.D.; Editor of the *Journal of the Worcester Polytechnic Institute;* Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass.

1904, Sept. | CONVERSE, HENRY A., B.A., Ph.D. (Johns Hopkins); Instructor in Mathematics, Baltimore Polytechnic Institute, Baltimore, Md. *2017 North Calvert Street.*

1900, June | COOLIDGE, JULIAN LOWELL, B.A., B.Sc., Ph.D. (Bonn); Instructor in Mathematics, Harvard University, Cambridge, Mass. *63 Sparks Street.*

1902, Dec. | CORNISH, WILLIAM AARON, B.A.; Instructor in Mathematics, State Normal School, Cortland, N. Y. *2 Stewart Place.*

1903, Feb. | COWLEY, ELIZABETH BUCHANAN, M.A.; Instructor in Mathematics, Vassar College, Poughkeepsie, N. Y.

1900, Dec. | CRATHORNE, ARTHUR R., B.A. *Gaussstrasse 4, Göttingen, Germany.*

Date of
Admission.

1891, Apr. | CRAWLEY, EDWIN SCHOFIELD, B.Sc., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Thomas A. Scott Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.

1903, Oct. | CUMMINGS, LOUISE DUFFIELD, M.A.; Instructor in Mathematics, Vassar College, Poughkeepsie, N. Y.

1891, Dec. | CUNNINGHAM, SUSAN J., Professor of Mathematics and Astronomy, Swarthmore College, Swarthmore, Pa.

1900, Dec. | CURJEL, ARTHUR WORTHINGTON, M.A.; F.I.A.; Member of the London Mathematical Society. Birkdale, Southport, Lancashire, England. *18 Welbeck Road.*

1904, Oct. | CURTIS, ARTHUR MILLS, B.Sc.; Instructor in Mathematics, State Normal and Training School, Oneonta, N. Y.

1902, Feb. | CURTISS, DAVID RAYMOND, M.A., Ph.D. (Harvard); Member of the Société Mathématique de France; Instructor in Mathematics, Sheffield Scientific School, Yale University, New Haven, Conn. *220 Lawrence Street.*

1900, Oct. | DAVIS, CHARLES HENRY, C.E. *25 Broad Street*, New York, N. Y.

1891, Apr. | DAVIS, ELLERY WILLIAMS, B.Sc., Ph.D. (Johns Hopkins); Professor of Mathematics and Dean of the College of Literature, Science and the Arts, University of Nebraska, Lincoln, Neb.

1903, Aug. | DAVIS, HARVEY NATHANIEL, M.A. *27 Perkins Hall*, Harvard University, Cambridge, Mass.

1891, Apr. | DAVIS, NATHANIEL FRENCH, M.A., LL.D.; Professor of Pure Mathematics, Brown University, Providence, R. I. *159 Brown Street.*

1904, Oct. | DEAN, GEORGE REINALD, B.Sc., C.E.; Professor of Mathematics, School of Mines, University of Missouri, Rolla, Mo.

1903, Feb. | DE COU, EDGAR EZEKIEL, M.Sc.; Assistant Professor of Mathematics, University of Oregon, Eugene, Ore. *719 Mill Street.*

1900, Dec. | DEFOE, LUTHER MARION, Member of the London Mathematical Society; Professor of Mechanics, University of Missouri, Columbia, Mo.

1903, Dec. | DEIMEL, RICHARD FRANCIS, M.A.; Assistant in Mechanics, Columbia University, New York, N. Y. *209 West 97th Street.*

Date of
Admission.

1891, May | DeLong, Ira Mitchell, M.A.; Professor of Mathematics, University of Colorado, Boulder, Colo. *1341 Broadway.*

1895, Jan. | DeLury, Alfred Tennyson, M.A.; Associate Professor of Mathematics, University of Toronto, Toronto, Canada.

1892, Jan. | Dennett, William Sawyer, B.A., M.D. *8 East 49th Street,* New York, N. Y.

1896, Nov. | Dickson, Leonard Eugene, B.Sc., M.A., Ph.D. (Chicago); Member of the London Mathematical Society; Associate Editor of the *Transactions of the American Mathematical Society;* Editor of the *American Mathematical Monthly;* Research Assistant to the Carnegie Institution; Assistant Professor of Mathematics, University of Chicago, Chicago, Ill.

1904, Apr. | Dimick, Chester Edward, B.A., Instructor in Mathematics, University of Pennsylvania, Philadelphia, Pa. *Box 26, College Hall.*

1904, Sept. | Dodd, Edward Lewis, M.A., Ph.D. (Yale); Instructor in Mathematics, State University of Iowa, Iowa City, Ia. *P. O. Box 1555.*

1897, Apr. | Dowling, Linnæus Wayland, Ph.D. (Clark); Assistant Professor of Mathematics, University of Wisconsin, Madison, Wis. *University Heights.*

1901, Feb. | Downey, John F., C.E., M.Sc., M.A.; Professor of Mathematics and Dean of the College of Science, Literature and the Arts, University of Minnesota, Minneapolis, Minn.

1902, Apr. | Duke, Frank Williamson, B.A.; Professor of Mathematics, Hollins Institute, Hollins, Va.

1902, Oct. | Dunkel, Otto, M.E., M.A., Ph.D. (Harvard); *Judenstrasse 40, Göttingen, Germany.*

1891, Apr. | Durell, Fletcher, B.A., Ph.D.; Master in Mathematics, Lawrenceville School, Lawrenceville, N. J.

1891, Apr. | Durfee, William Pitt, B.A., Ph.D. (Johns Hopkins); Professor of Mathematics and Dean of the Faculty, Hobart College, Geneva, N. Y. *639 Main Street.*

1904, Feb. | Duval, Edmund Pendleton Randolph, B.Sc., M.A.; Master of Mathematics, County School for Boys, Baltimore, Md.

1900, Dec. | Easton, Burton Scott, B.Sc., Ph.D. (Pennsylvania); Instructor in Mathematics, University of Pennsylvania, Philadelphia, Pa. *224 South 43d Street.*

Date of
Admission.

1891,   Apr. | ECHOLS, WILLIAM HOLDING, B.Sc.; Professor of Mathematics, University of Virginia, Charlottesville, Va.

1891,   Apr. | EDDY, HENRY TURNER, C.E., M.A., Ph.D., LL.D.; Professor of Engineering and Mechanics, University of Minnesota, Minneapolis, Minn. *916 Sixth Street, S. E.*

1896,   Dec. | EDMONDSON, THOMAS WILLIAM, B.A., Ph.D. (Clark); Associate Professor of Physics, New York University, New York, N. Y. *University Heights.*

1902,   Sept. | EDWARDS, GEORGE CUNNINGHAM, B.Ph.; Associate Professor of Mathematics, University of California, Berkeley, Cal.

1894,   June | EIMBECK, WILLIAM; Assistant in the U. S. Coast and Geodetic Survey, Washington, D. C.

1900,   Dec. | EISENHART, LUTHER PFAHLER, B.A., Ph.D. (Johns Hopkins); Instructor in Mathematics, Princeton University, Princeton, N. J. *63 Little Hall.*

1898,   Feb. | *ELLIOTT, EDWIN BAILEY, M.A.; F.R.S.; Member of the London Mathematical Society; F.R.A.S.; Waynflete Professor of Pure Mathematics and Fellow of Magdalen College, Oxford, England. *4 Bardwell Road.*

1896,   Nov. | EMCH, ARNOLD, M.Sc., Ph.D. (Kansas); Professor of Graphics and Mathematics, University of Colorado, Boulder, Col.

1898,   Apr. | ENGBERG, CARL CHRISTIAN, B.Sc., M.A., Ph.D. (Nebraska); Assistant Professor of Mathematics, University of Nebraska, Lincoln, Neb.

1892,   Mar. | ENGLER, EDMUND ARTHUR, M.A., Ph.D., LL.D.; President of the Worcester Polytechnic Institute, Worcester, Mass. *11 Boynton Street.*

1903,   Oct. | ENGLISH, HARRY, B.A., M.L.; Director of Mathematics, Washington High Schools, Washington, D. C. *2907 P Street, N. W.*

1904,   Sept. | EPSTEEN, SAUL, B.Sc., Ph.D. (Zürich); Member of the Deutsche Mathematiker-Vereinigung; Editor of the *American Mathematical Monthly;* Associate in Mathematics, University of Chicago, Chicago, Ill.

1898,   Oct. | *ESCOTT, EDWARD BRIND, M.Sc.; Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. *718 Monroe Street.*

1901,   Dec. | ESTY, THOMAS CUSHING, M.A.; Professor of Mathematics, University of Rochester, Rochester, N. Y.

1891,   May | ESTY, WILLIAM COLE, LL.D.; Professor of Mathematics and Astronomy, Amherst College, Amherst, Mass.

Date of
Admission.

1899, Feb. | FAUGHT, JOHN BROOKIE, M.A., Ph.D.; Professor of Mathematics, Northern State Normal School, Marquette, Mich. *1312 Presque Isle Avenue.*

1903, Apr. | FERRIN, WILLIAM NELSON, M.A., LL.D.; Vermont Professor of Mathematics and President, Pacific University, Forest Grove, Ore.

1901, Feb. | FERRY, FREDERICK CARLOS, M.A., Ph.D. (Clark); Professor of Mathematics and Dean, Williams College, Williamstown, Mass.

1900, June | FIELD, PETER, M.Sc., Ph.D. (Cornell); Instructor in Mathematics, University of Michigan, Ann Arbor, Mich.

1891, May | FIELDS, JOHN CHARLES, Ph.D. (Johns Hopkins); Member of the Société Mathématique de France; Special Lecturer in Mathematics, University of Toronto, Toronto, Canada. *62 Sussex Avenue.*

1901, Oct. | FINDLAY, WILLIAM, M.A., Ph.D. (Chicago); Tutor in Mathematics, Columbia University, New York, N. Y.

1891, May | FINE, HENRY BURCHARD, M.A., Ph.D. (Leipsic); Professor of Mathematics, Princeton University, Princeton, N. J.

1891, June | FINKEL, BENJAMIN FRANKLIN, M.A., M.Sc.; Member of the London Mathematical Society; Editor of the *American Mathematical Monthly;* Professor of Mathematics and Physics, Drury College, Springfield, Mo., Special Fellow in Mathematics, University of Pennsylvania, Philadelphia, Pa. *204 St. Mark's Square,* Philadelphia, Pa.

1899, Feb. | FISHBURNE, EDWARD BELL, JR., B.Sc., M.A.; President of the Hoge Memorial Military Academy, Blackstone, Va.

1891, Oct. | FISHER, GEORGE EGBERT, M.A., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.

1895, Jan. | FISHER, IRVING, B.A., Ph.D. (Yale); Professor of Political Economy, Yale University, New Haven, Conn. *460 Prospect Street.*

1888, Nov. | FISKE, THOMAS SCOTT, M.A., Ph.D. (Columbia); EX-PRESIDENT; Member of the London Mathematical Society; Editor of the *Transactions of the American Mathematical Society;* Professor of Mathematics, Columbia University, New York, N. Y.

Date of
Admission.

1897, Feb. | FITCH, ANNIE LOUISE MACKINNON (MRS. EDWARD), M.Sc., Ph.D. Clinton, N. Y.

1901, Oct. | FITE, WILLIAM BENJAMIN, Ph.D. (Cornell) ; Instructor in Mathematics, Cornell University, Ithaca, N. Y. *127 Eddy Street.*

1904, Oct. | FLEET, ROBERT RYLAND, M.A., Ph.D. (Heidelberg) ; Professor of Mathematics, William Jewell College, Liberty, Mo.

1894, Oct. | FLOWERS, ROBERT LEE, Graduate of the U. S. Naval Academy; Professor of Mathematics, Trinity College, Durham, N. C.

1900, Feb. | FOCKE, ANNE BOSWORTH, B.Sc., Ph.D. (Göttingen). *106 Cutler Street*, Cleveland, O.

1903, Dec. | FORBES, CHARLES SAVAGE, M.A., Ph.D. (Columbia) ; Assistant Statistician, Casualty Company of America, New York, N. Y. *133 East 30th Street.*

1900, Apr. | FORD, ROBERT DALE, M.Sc.; Professor of Mathematics, St. Lawrence University, Canton, N. Y.

1899, Aug. | *FORD, WALTER B., M.A.; Member of the Société Mathématique de France; Instructor in Mathematics, Williams College, Williamstown, Mass.

1899, Dec. | FORSYTH, ANDREW RUSSELL, Sc.D. (Cambridge, Dublin Victoria, Oxford), LL.D. (Glasgow) ; Math. D. (Christiania) ; F.R.S.; Hon. F.R.S.E.; Corresponding Associate of the Reale Istituto Lombardo; President of the London Mathematical Society; Honorary Member of the Manchester Literary and Philosophical Society; Member of Cambridge Philosophical Society; F.R.A.S; Sadlerian Professor of Pure Mathematics and Fellow of Trinity College, Cambridge University, Cambridge, England.

1893, Dec. | FRANKLAND, FREDERICK WILLIAM, F.I.A.; Member of the Actuarial Society of America; Associate Actuary of the New York Life Insurance Company. *Foxton, New Zealand.*

1892, Dec. | FRANKLIN, FABIAN, B.Ph., Ph.D. (Johns Hopkins) ; Member of the London Mathematical Society. *205 West Madison Street*, Baltimore, Md.

1903, Feb. | FRAZER, FRANK DEAN, B.Sc., M.A.; Instructor in Mathematics, University of Oregon, Eugene, Ore.

1895, Nov. | FRIZELL, ARTHUR BOWES, M.A.; Instructor in Mathematics, Harvard University, Cambridge, Mass. *11 Sumner Street.*

Date of
Admission.

1892,	Oct.	GABLE, GEORGE DANIEL, M.A., Ph.D.; Hunt Professor of Mathematics and Secretary of the Faculty, Parsons College, Fairfield, Iowa.
1899,	Oct.	GALE, ARTHUR SULLIVAN, B.A., Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, Yale University, New Haven, Conn. *281 Willow Street.*
1899,	Aug.	GATES, FANNY COOK, M.L.; Associate Professor of Physics, The Woman's College, Baltimore, Md.
1904,	Dec.	GAVETT, GEORGE IRVING, B.Sc.; Instructor in Applied Mathematics, Stanford University, Cal.
1903,	Dec.	GECKELER, OTTO THEODORE, B.A.; Junior Professor of Mathematics, Georgia School of Technology, Atlanta, Ga.
1894,	Feb.	GENTRY, RUTH, Ph.B., Ph.D. (Bryn Mawr); Associate Principal and Head Teacher of Mathematics, Miss Gleim's School for Girls, Pittsburgh, Pa. *805 South Negley Avenue.*
1897,	Dec.	GERMANN, GEORGE B., B.A., Ph.D. (Columbia); Principal of Public School No. 130, *Ocean Parkway and Fort Hamilton Avenue,* Brooklyn, N. Y.
1901,	Feb.	*GERRANS, HENRY TRESAWNA, M.A.; Member of the London Mathematical Society; Member of the Edinburgh Mathematical Society; Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Fellow and Tutor of Worcester College, Oxford, England.
1903,	Oct.	GIBSON, GEORGE ALEXANDER, M.A., F.R.S.E.; Honorary Member of the Edinburgh Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics in the Glasgow and West of Scotland Technical College, Glasgow, Scotland. *8 Sandyford Place, W.*
1904,	Apr.	GILLESPIE, WILLIAM, B.A., Ph.D. (Chicago); Instructor in Mathematics, Princeton University, Princeton, N. J. *10 Nassau Street.*
1892,	June	GLAISHER, JAMES WHITBREAD LEE, M.A., Sc.D.; F.R.S.; F.R.A.S.; Editor of the *Messenger of Mathematics* and of the *Quarterly Journal of Pure and Applied Mathematics;* Fellow of Trinity College, Cambridge, England.

Date of
Admission.

1891, May | GLASHAN, JOHN CADENHEAD, LL.D.; Fellow of the Royal Society of Canada; Inspector of Public Schools, School Inspector's Office, Ottawa, Canada.

1896, Nov. | GLOVER, JAMES WATERMAN, M.A., Ph.D. (Harvard); Member of the Deutscher Verein für Versicherungs-Wissenschaft; Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. *1312 Geddes Avenue.*

1904, Feb. | GOODENOUGH, GEORGE ALFRED, M.E.; Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. *909 West Green Street.*

1897, Oct. | GORE, JOHN KINSEY, M.A.; Member of the Actuarial Society of America; Actuary of the Prudential Insurance Company, Newark, N. J.

1902, Feb. | GOULD, ALICE BACHE, B.A. *405 Marlborough Street,* Boston, Mass.

1903, Oct. | GOULD, MARY FRANCIS, B.A.; Teacher of Mathematics, Dedham High School, Dedham, Mass.

1904, Dec. | GRABER, MYRON EARLE, M.A.; Instructor in Mathematics and Physics, Heidelberg University, Tiffin O. *40 Circular Street.*

1903, Aug. | GRAHAM, WILLIAM JOSEPH, B.A.; Member of the Actuarial Society of America; Actuarial Department, Metropolitan Life Insurance Company, New York, N. Y.

1904, Oct. | GRANT, ELMER DANIEL, M.A.; Assistant Professor of Mathematics and Physics, Michigan College of Mines, Houghton, Mich.

1897, May | GRANVILLE, WILLIAM ANTHONY, B.Ph., Ph.D. (Yale); Instructor in Mathematics, Yale University, New Haven, Conn. *118 Howe Street.*

1904, Apr. | GRAY, CLIFFORD, E.E., M.A.; Tutor in Mathematics, Columbia University, New York, N. Y. *206 West 119th Street.*

1891, June | GREEN, RUFUS LOT, B.Sc., M.A.; Professor of Mathematics, Stanford University, Cal.

1897, Oct. | *GREENHILL, ALFRED GEORGE, M.A.; F.R.S.; Member of the London Mathematical Society; Professor of Mathematics, Ordnance College, Woolwich, England.

Date of
Admission.

1900, June GREENSTREET, WILLIAM JOHN, M.A.; Member of the London Mathematical Society; Member of the Edinburgh Mathematical Society; F.R.A.S.; Editor of the *Mathematical Gazette;* Headmaster of the Marling School, Stroud, England.

1901, Oct. GREENWOOD, GEORGE WILLIAM, M.A.; Professor of Mathematics and Astronomy, McKendree College, Lebanon, Ill.

1893, Dec. GRIFFITHS, IDA, B.A. *132 West 80th Street,* New York, N. Y.

1899, Oct. *GROAT, BENJAMIN FELAND, B.Sc.; Assistant Professor of Mathematics and Mechanics, School of Mines, University of Minnesota, Minneapolis, Minn.

1894, June *GUMMERE, HENRY VOLKMAR, B.Sc., M.A.; Professor of Mathematics, Drexel Institute, Philadelphia, Pa. *229 South 44th Street.*

1902, Feb. GUNDERSEN, CARL, M.A., Ph.D. (Columbia); Instructor in Mathematics, Michigan Agricultural College, Mich.

1894, Aug. HAGEN, JOHN GEORGE, S.J.; Member of the Deutsche Mathematiker-Vereinigung; Director of the Georgetown College Observatory, Washington, D. C. *Georgetown University.*

1902, Dec. HALL, ARTHUR GRAHAM, B.Sc., Ph.D. (Leipsic); Assistant Professor of Mathematics, University of Illinois, Urbana, Ill. *911 California Avenue.*

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.

1894, Oct. HALLETT, GEORGE HERVEY, M.A., Ph.D.; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa. *College Hall.*

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; Member of the Deutsche Mathematiker-Vereinigung; Member of the London Mathematical Society; Co-editor of *Le Matematiche;* Professor of Mathematics, Kenyon College, Gambier, Ohio.

Date of
Admission.

1899,	Aug.	HAMMERSLOUGH, CARRIE, M.A. *1215 Madison Avenue,* New York, N. Y.
1901,	Oct.	HANAWALT, FRANCIS WAYLAND, M.A.; Professor of Mathematics and Astronomy, Albion College, Albion, Mich.
1902,	Dec.	HANCOCK, EDWARD LEE, M.Sc.; Instructor in Applied Mechanics, Purdue University, Lafayette, Ind. *1003 State Street.*
1895,	Apr.	HANCOCK, HARRIS, B.A., Ph.D. (Berlin), D.Sc. (Paris); Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio. *Auburn Hotel, Mount Auburn.*
1900,	Dec.	HANNA, ULYSSES S., M.A.; Assistant Professor of Mathematics, Indiana University, Bloomington, Ind. *828 Atwater Avenue.*
1894,	Feb.	*HARDCASTLE, FRANCES, Member of the London Mathematical Society. *25 Boundary Road,* St. John's Wood, London, N. W., England.
1902,	Apr.	HARDY, JAMES GRAHAM, M.A., Ph.D.; Assistant Professor of Mathematics, Williams College, Williamstown, Mass.
1891,	May	*HARKNESS, JAMES, M.A.; Professor of Mathematics, McGill University, Montreal, Canada.
1891,	Apr.	HART, JAMES NORRIS, C.E., M.Sc.; Professor of Mathematics and Astronomy, University of Maine, Orono, Me.
1904,	Feb.	HARVEY, HENRY CLAY, M.Sc.; Professor of Mathematics, State Normal School, Kirksville, Mo. *315 South Stanford Street.*
1899,	Dec.	HASKELL, MELLEN WOODMAN, M.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, University of California, Berkeley, Cal. *P. O. Box 3.*
1903,	Feb.	HASKINS, CHARLES NELSON, B.Sc., Ph.D. (Harvard); Instructor in Mathematics, Cornell University, Ithaca, N. Y. *120 Oak Avenue.*
1891,	May	HATHAWAY, ARTHUR STAFFORD, B.Sc., Professor of Mathematics, Rose Polytechnic Institute, Terre Haute, Ind. *2206 North Tenth Street.*

Date of Admission.		
1901,	Feb.	HAVILAND, EDWIN, JR., B.Sc., M.A.; Professor of Mathematics, Clarkson School of Technology, Potsdam, N. Y. *P. O. Box 253.*
1898,	Aug.	HAWKES, HERBERT EDWIN, B.A., Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Assistant Professor of Mathematics, Yale University, New Haven, Conn. *20 Carmel Street.*
1894,	Aug.	HAY, GUSTAVUS, B.A., M.D. *383 Marlborough Street,* Boston, Mass.
1901,	Aug.	HEDRICK, EARLE RAYMOND, M.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Professor and Head of the Department of Mathematics, University of Missouri, Columbia, Mo. *302 South Ninth Street.*
1900,	Dec.	HEWES, LAURENCE ILSLEY, B.Sc., Ph.D. (Yale); Professor of Mathematics, Rhode Island College of Agriculture and Mechanic Arts, Kingston, R. I.
1904,	Oct.	HIGDON, JOHN E., B.A.; Teacher of Mathematics, Shortridge High School, Indianapolis, Ind. *2541 North Illinois Street.*
1892,	Dec.	HILL, GEORGE WILLIAM, Ph.D., Sc.D., LL.D.; EX-PRESIDENT; Corresponding Member of the Paris Academy of Sciences; Member of the National Academy of Sciences; Foreign Member of the Royal Society of London; Foreign Associate of the Royal Astronomical Society. West Nyack, N. Y.
1898,	Dec.	HIMOWICH, ADOLPH A., M.Sc., M.D. *130 Henry Street,* New York, N. Y.
1894,	Mar.	HITCHCOCK, FANNY R. M., Ph.D. Philadelphia, Pa. *4038 Walnut Street.*
1902,	Apr.	HODGKINS, HOWARD LINCOLN, M.A., Ph.D. (Columbian); Professor of Mathematics, George Washington University, Washington, D. C.
1895,	Feb.	HOLGATE, THOMAS FRANKLIN, M.A., Ph.D. (Clark); Professor of Applied Mathematics and Acting President of the University, Northwestern University, Evanston, Ill. *617 Hamline Street.*
1903,	Dec.	HOOK, EDWARD ALFRED, M.Sc., M.A.; Tutor in Mathematics, Columbia University, New York, N. Y.
1902,	Dec.	HOSKINS, LEANDER MILLER, C.E., M.Sc.; Professor of Applied Mathematics, Stanford University, Palo Alto, Cal.

Date of
Admission.

1891, May | HOWE, CHARLES SUMNER, M.Sc., Ph.D.; F.R.A.S.; Member of the Astronomical and Astrophysical Society of America; President of the Case School of Applied Science, Cleveland, Ohio.

1891, May | HOWE, HERBERT ALONZO, M.A., Sc.D.; Member of the Astronomische Gesellschaft; Director of the Chamberlin Observatory of the University of Denver, University Park, Col.

1891, May | HULBURT, LORRAIN SHERMAN, B.A., Ph.D. (Johns Hopkins); Collegiate Professor of Mathematics, Johns Hopkins University, Baltimore, Md.

1904, Feb. | HUN, JOHN GALE, Ph.D. (Johns Hopkins); Instructor in Mathematics, Princeton University, Princeton, N. J.

1901, Oct. | HUNTINGTON, EDWARD VERMILYE, M.A., Ph.D. (Strassburg); Member of the Deutsche Mathematiker-Vereinigung; Editor of the *Annals of Mathematics;* Instructor in Mathematics, Harvard University, Cambridge, Mass. *35 Fairfax Hall.*

1891, Apr. | HUSSEY, WILLIAM J., B.Sc.; Foreign Associate of the Royal Astronomical Society; Astronomer in the Lick Observatory, Mt. Hamilton, Cal.

1896, Nov. | HUTCHINSON, JOHN IRWIN, B.A., Ph.D. (Chicago); Associate Editor of the *Transactions of the American Mathematical Society;* Assistant Professor of Mathematics, Cornell University, Ithaca, N. Y. *Cornell Heights.*

1891, May | HYDE, EDWARD WYLLYS, C.E.; Actuary of the Columbia Life Insurance Company, Cincinnati, O. *814 Lincoln Avenue, Station D.*

1904, Apr. | INGOLD, LOUIS, M.A.; Assistant in Mathematics, University of Missouri, Columbia, Mo. *1107 Paquin Street.*

1891, June | IRELAND, OSCAR BROWN, M.A.; Member of the Actuarial Society of America; Actuary of the Massachusetts Mutual Life Insurance Company, Springfield, Mass. *P. O. Box 1608.*

1901, Dec. | JACKSON, LAMBERT LINCOLN, M.A.; Professor of Mathematics, State Normal School, Brockport, N. Y.

1892, Jan. | JACOBUS, DAVID S., M.E.; Professor of Experimental Engineering, Stevens Institute of Technology, Hoboken, N. J.

Date of
Admission.

1888, Nov. | JACOBY, HAROLD, Ph.D. (Columbia); Member of the Astronomische Gesellschaft; F.R.A.S.; Adjunct Professor of Astronomy, Columbia University, New York, N. Y. *333 West 76th Street.*

1893, Feb. | JAMES, JOHN NELSON, B.A.; Professor of Mathematics, Epworth University, Oklahoma, O. T.

1897, Apr. | JOFFE, S. A., M.Sc.; Mutual Life Insurance Company of New York. *32 Nassau Street,* New York, N. Y.

1891, Mar. | JOHNSON, WILLIAM WOOLSEY, M.A.; Member of the London Mathematical Society; Professor of Mathematics, U. S. Naval Academy, Annapolis, Md.

1904, Oct. | KARPINSKI, LOUIS CHARLES, B.A., Ph.D. (Strassburg); Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. *1104 Prospect Street.*

1899, Oct. | *KASNER, EDWARD, M.A., Ph.D. (Columbia); Associate Editor of the *Transactions of the American Mathematical Society;* Tutor in Mathematics, Columbia University, New York, N. Y. *121 East 114th Street.*

1903, Oct. | KELLOGG, OLIVER DIMON, M.A., Ph.D. (Göttingen); Instructor in Mathematics, Princeton University, Princeton, N. J. *151 Little Hall.*

1891, Dec. | KENNELLY, A. E., D.Sc.; F.R.A.S. Harvard University, Cambridge, Mass.

1900, Dec. | KENYON, ALFRED MONROE, M.A.; Professor of Mathematics, Purdue University, Lafayette, Ind. *103 Waldron Street,* West Lafayette.

1897, Aug. | KEPPEL, HERBERT G., B.A., Ph.D. (Clark); Member of the Amsterdam Mathematical Society; Instructor in Mathematics, Northwestern University, Evanston, Ill. *616 Foster Street.*

1892, Oct. | KERR, WILLIAM JASPER, D.Sc.; President of the Agricultural College of Utah, Logan, Utah.

1897, Aug. | KEYSER, CASSIUS JACKSON, B.Sc., M.A., Ph.D. (Columbia); Adrain Professor of Mathematics, Columbia University, New York, N. Y.

1904, Apr. | KNEPPER, MYRTLE, B.L., M.A.; Assistant in Mathematics; State Normal School, Cape Girardeau, Mo.

1891, Dec. | KNISELY, ALEXANDER, B.Sc. Columbia City, Ind.

1903, Apr. | KOCH, ERNEST HERMAN, JR., B.Sc.; *125 Willoughby Street,* Brooklyn, N. Y.

Date of Admission.	
1901, Oct.	KUHN, HARRY WALDO, Ph.D. (Cornell); Assistant Professor of Mathematics, Ohio State University, Columbus, Ohio. *1462 Neil Avenue.*
1894, Apr.	*LADUE, POMEROY, B.Sc.; Professor of Mathematics, New York University, New York, N. Y. *University Heights.*
1893, Dec.	LAMBERT, PRESTON ALBERT, M.A.; Assistant Professor of Mathematics, Lehigh University, South Bethlehem, Pa. *215 South Center Street.*
1897, Jan.	LANDIS, WILLIAM WEIDMAN, M.A.; Professor of Mathematics, Dickinson College, Carlisle, Pa.
1898, Apr.	LANZA, GAETANO, B.Sc., C. and M.E.; Professor of Theoretical and Applied Mechanics, in charge of the Department of Mechanical Engineering, Massachusetts Institute of Technology, Boston, Mass.
1897, May	LAVES, KURT, M.A., Ph.D. (Berlin); Member of the Astronomische Gesellschaft; Assistant Professor of Astronomy, University of Chicago, Chicago, Ill.
1889, Dec.	LEGRAS, GUSTAVE, M.Sc.; Assistant Professor of Mathematics, College of the City of New York. *17 Lexington Avenue,* New York, N. Y.
1900, Oct.	LEHMER, DERRICK NORMAN, M.A., Ph.D. (Chicago); Assistant Professor of Mathematics, University of California, Berkeley, Cal. *2612 Manoa Avenue.*
1903, Aug.	LENNES, NELS JOHANN, M.Sc.; Instructor in Mathematics, John Marshall High School, Chicago, Ill. *5622 Ellis Avenue.*
1904, Oct.	LESTER, OLIVER CLARENCE, M.A., Ph.D. (Yale); Instructor in Physics, Sheffield Scientific School, Yale University, New Haven, Conn. *93 Edgewood Avenue.*
1892, Feb.	LEUSCHNER, ARMIN OTTO, B.A., Ph.D. (Berlin), Sc.D.; Member of the Astronomische Gesellschaft; F.R.A.S.; Associate Professor of Astronomy and Geodesy, and Director of the Students' Observatory, University of California, Berkeley, Cal. *2333 Cedar Street.*
1904, Sept.	LEVI-CIVITA, TULLIO, Math.D. (Padua); Corresponding member of the Reale Istituto Veneto; Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Member of the Deutsche Mathematiker-Vereinigung; Professor of Theoretical Mechanics, University of Padua, Padua, Italy. *Via Altinate 14.*

Date of
Admission.

1894, June | LING, GEORGE HERBERT, Ph.D. (Columbia); Tutor in Mathematics, Columbia University, New York, N. Y. *168 West 121st Street.*

1900, Dec. | LITTLE, CHARLES NEWTON, B.A., Ph.D. (Yale); Professor of Civil Engineering, University of Idaho, Moscow, Id.

1900, June | LOCKE, LESLIE LELAND, M.A.; *91 Quincy Street,* Brooklyn, N. Y.

1901, Feb. | LOVE, AUGUSTUS EDWARD HOUGH, M.A., D.Sc. (Oxford); F.R.S.; Honorary Secretary of the London Mathematical Society; Sedleian Professor of Natural Philosophy, Oxford University, Oxford, England. *34 St. Margaret's Road.*

1891, Apr. | LOVE, JAMES LEE, M.A.; Assistant Professor of Mathematics and Secretary of the Lawrence Scientific School, Harvard University, Cambridge, Mass. *16 University Hall.*

1894, Oct. | LOVETT, EDGAR ODELL, M.A., Ph.D. (Virginia, Leipsic); Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Princeton University, Princeton, N. J.

1896, Nov. | *LUDLOW, HENRY HUNT, Graduate of the U. S. Military Academy; Major, U. S. Artillery. Agricultural College, Oktibbeha County, Miss.

1903, Feb. | LUNN, ARTHUR C., M.A., Ph.D. (Chicago); Member of the Astronomical and Astrophysical Society of America; Instructor in Applied Mathematics, University of Chicago, Chicago, Ill.

1894, Oct. | LYMAN, ELMER A., B.A.; Professor of Mathematics and Principal of the Michigan State Normal College, Ypsilanti, Mich. *126 North Washington Street.*

1904, Sept. | LYMER, JOHN CHARLES, M.A.; Acting Professor of Mathematics, Lawrence University, Appleton, Wis. *672 Lawe Street.*

1904, Dec. | LYTLE, ERNEST BARNES, B.Sc., M.A.; Instructor in Mathematics, University of Illinois, Urbana, Ill. *924 West Illinois Street.*

Date of
Admission.

1889, Dec. | *McCLINTOCK, EMORY, M.A., Ph.D., LL.D.; EX-PRESI-
DENT; F.I.A.; Member of the Actuarial Society of
America; Member of the London Mathematical So-
ciety; Actuary of the Mutual Life Insurance Com-
pany of New York. *32 Nassau Street,* New York,
N. Y.

1903, Aug. | McCORMACK, THOMAS JOSEPH, LL.B., M.A.; Assistant
Editor of the *Monist* and *The Open Court;* Principal
of La Salle-Peru High School, La Salle, Ill.

1902, Apr. | McDONALD, JOHN HECTOR, B.A., Ph.D. (Chicago); In-
structor in Mathematics, University of California,
Berkeley, Cal. *2532 Hillegass Avenue.*

1891, May | McDOUGALL, ALEXANDER HIRAM, B.A.; Principal of the
Collegiate Institute, Ottawa, Canada. *286 Kent Street.*

1897, Dec. | McKAY, ALEXANDER CHARLES, B.A., LL.D.; Professor of
Mathematics and Dean in Arts, McMaster University,
Toronto, Canada.

1895, Nov. | McKINNEY, THOMAS EMERY, M.A.; Professor of Mathe-
matics and Astronomy, Marietta College, Marietta, O.
412 Wooster Street.

1891, Apr. | McMAHON, JAMES, M.A.; Member of the London Mathe-
matical Society; Professor of Mathematics, Cornell
University, Ithaca, N. Y. *7 Central Avenue.*

1891, Apr. | McNEILL, MALCOLM, M.A., Ph.D.; Professor of Mathe-
matics and Astronomy, Lake Forest College, Lake
Forest, Ill.

1898, Dec. | *MACAULAY, FRANCIS SOWERBY, M.A., D.Sc. (London);
Member of the London Mathematical Society; Asso-
ciate Editor of the *Mathematical Gazette;* Mathe-
matical Master, St. Paul's School, West Kensington,
London, W., England.

1891, May | MACFARLANE, ALEXANDER, M.A., D.Sc. (Edinburgh),
LL.D.; Member of the Deutsche Mathematiker-Ver-
einigung; Member of the Circolo Matematico di Pal-
ermo; Lecturer on Mathematical Physics, Lehigh
University, South Bethlehem, Pa. *Victoria Avenue,
Chatham, Ontario, Canada.*

1897, Dec. | MACKAY, JOHN STURGEON, M.A., LL.D.; Fellow of the
Royal Society of Edinburgh; Honorary Member of
the Edinburgh Mathematical Society; Member of the
Deutsche Mathematiker-Vereinigung; Master in the
Edinburgh Academy. *69 Northumberland Street,*
Edinburgh, Scotland.

Date of
Admission.

1888,	Nov.	MACLAY, JAMES, C.E., Ph.D. (Columbia) ; Adjunct Professor of Mathematics, Columbia University, New York, N. Y.
1897,	Jan.	MADDISON, ISABEL, B.Sc., Ph.D. (Bryn Mawr) ; Member of the London Mathematical Society; Assistant to the President and Reader in Mathematics, Bryn Mawr College, Bryn Mawr, Pa.
1897,	Aug.	MALTBIE, WILLIAM HENRY, M.A., Ph.D. (Johns Hopkins) ; Professor of Mathematics, The Woman's College, Baltimore, Md.
1900,	June	MANCHESTER, JAMES EUGENE, B.Sc., D.Sc. (Tübingen) ; President of Vincennes University, Vincennes, Ind.
1891,	Nov.	MANN, CHARLES RIBORG, M.A., Ph.D. (Berlin) ; Assistant Professor of Physics, University of Chicago, Chicago, Ill.
1891,	Nov.	MANNING, HENRY PARKER, B.A., Ph.D. (Johns Hopkins) ; Assistant Professor of Pure Mathematics, Brown University, Providence, R. I.
1903,	Oct.	MANNING, WILLIAM ALBERT, M.A.; Instructor in Applied Mathematics, Stanford University, Cal.
1891,	June	MARKLEY, JOSEPH LYBRAND, M. A., Ph. D. (Harvard) ; Junior Professor of Mathematics, University of Michigan, Ann Arbor, Mich. *1320 South University Avenue.*
1891,	Apr.	MARTIN, ARTEMAS, M.A., Ph.D., LL.D; Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Member of the Deutsche Mathematiker-Vereinigung; Member of the Edinburgh Mathematical Society; U. S. Coast and Geodetic Survey, Washington, D. C. *915 N Street, N. W.*
1899,	Dec.	MARTIN, EMILIE NORTON, Ph.D. (Bryn Mawr) ; Instructor in Mathematics, Mount Holyoke College, South Hadley, Mass.
1903,	Dec.	MARTIN, LOUIS ADOLPHE, JR., M.E., M.A.; Instructor in Mathematics and Mechanics, Stevens Institute, Hoboken, N. J. *824 Bloomfield Street.*
1893,	Feb.	MASCHKE, HEINRICH, Ph.D. (Göttingen) ; Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, University of Chicago, Chicago, Ill.
1903,	Oct.	*MASON, MAX, B.L., Ph.D. (Göttingen) ; Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, Yale University, New Haven, Conn.

Date of
Admission.

1892, Mar. | MENDIZÁBAL-TAMBORREL, JOAQUIN DE, M.A., D.Sc., Geo-
graphical and Military Engineer; Member of the Lon-
don Mathematical Society; Member of the Société
Mathématique de France; F.R.A.S.; Member of the
Astronomische Gesellschaft; Captain of Engineer
Corps. *Sociedad "Alzate," Palma No. 13*, Mexico,
D. F., Mexico.

1903, Oct. | *MERRILL, HELEN ABBOT, B.A., Ph.D. (Yale); Member
of the Deutsche Mathematiker-Vereinigung; Associate
Professor of Mathematics, Wellesley College, Welles-
ley, Mass.

1891, Apr. | MERRIMAN, MANSFIELD, C.E., Ph.D.; Professor of Civil
Engineering, Lehigh University, South Bethlehem, Pa.

1889, June | MESSENGER, HIRAM JOHN, Lit.B., Ph.D.; Member of the
Actuarial Society of America; Actuary of the Travel-
ers Insurance Company, Hartford, Conn.

1891, Oct. | *METZLER, WILLIAM H., B.A., Ph.D. (Clark); Fellow of
the Royal Society of Edinburgh; Corresponding Fel-
low of the Royal Society of Canada; Member of
the London Mathematical Society; Member of the
Deutsche Mathematiker-Vereinigung; Francis H.
Root Professor of Mathematics, Syracuse University,
Syracuse, N. Y.

1891, June | MILLER, BLOOMFIELD JACKSON; Member of the Actuarial
Society of America; Mathematician of the Mutual
Benefit Life Insurance Company. *752 Broad Street*,
Newark, N. J.

1891, May | MILLER, EPHRAIM, M.A., Ph.D.; Member of the Astro-
nomical and Astrophysical Society of America; Pro-
fessor of Mathematics and Astronomy, University of
Kansas, Lawrence, Kan. *1244 Tennessee Street.*

1903, Oct. | MILLER, ERNEST ALLEN, B.Sc., M.A.; Instructor in Math-
ematics, Massachusetts Institute of Technology, Bos-
ton, Mass.

1898, Apr. | *MILLER, GEORGE A., Ph.D.; Member of the London
Mathematical Society; Member of the Société Mathé-
matique de France; Member of the Deutsche Mathe-
matiker-Vereinigung; Associate Professor of Mathe-
matics, Stanford University, Cal. *P. O. Box 783.*

1899, Oct. | MILLER, JOHN ANTHONY, M.A., Ph.D. (Chicago); Pro-
fessor of Mechanics and Astronomy, University of
Indiana, Bloomington, Ind. *Escondite.*

Date of
Admission.

1900, Dec. MITCHELL, HENRY BEDINGER, E.E., M.A.; Tutor in Mathematics, Columbia University, New York, N. Y. *Linden Hill, Flushing.*

1904, Sept. MONCREIFF, WILLIAM FRANKLIN, SR., M.A., Ph.D. (Chicago); Professor of Mathematical Physics and Astronomy, Winthrop Normal and Industrial College, Rock Hill, S. C.

1891, May MOODY, WILLIAM ALBION, M.A.; Professor of Mathematics, Bowdoin College, Brunswick, Me. *60 Federal Street.*

1903, Feb. MOORE, CLARENCE LEMUEL ELISHA, B.Sc., M.A., Ph.D. (Cornell); Instructor in Mathematics, Massachusetts Institute of Technology, Boston, Mass. *468 Boylston Street.*

1891, May MOORE, ELIAKIM HASTINGS, B.A., Ph.D. (Yale, Göttingen, honorary), LL.D.; EX-PRESIDENT; Member of the National Academy of Sciences; Member of the Circolo Matematico di Palermo; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Editor of the *Transactions of the American Mathematical Society;* Professor and Head of the Department of Mathematics, University of Chicago, Chicago, Ill. *5607 Monroe Avenue.*

1902, Apr. MORENO, HALCOTT C., M.A., Ph.D. (Clark); Instructor in Applied Mathematics, Stanford University, Palo Alto, Cal. *P. O. Box 92.*

1904, Dec. MORITZ, ROBERT EDOUARD, B.Sc., Ph.D. (Nebraska, Strassburg); Professor of Mathematics, University of Washington, Seattle, Wash.

1891, May MORLEY, FRANK, M.A., Sc.D. (Cambridge); Member of the London Mathematical Society; Editor of the *Bulletin of the American Mathematical Society;* Editor of the *American Journal of Mathematics;* Professor of Mathematics, Johns Hopkins University, Baltimore, Md.

1904, Apr. MORRISON, FRANK MARION, B.A.; Professor of Mathematics and Astronomy, Buchtel College, Akron, O.

1900, Feb. MOULTON, FOREST RAY, B.A., Ph.D. (Chicago); F.R.A.S.; Member of the Astronomical and Astrophysical Society of America; Associate Editor of the *Journal of Geography;* Assistant Professor of Astronomy, University of Chicago, Chicago, Ill.

Date of
Admission.

1900, Dec. | *MUKHOPÂDHYÁY, ASUTOSH, M.A., LL.D.; Member of the Société Mathématique de France; Member of the Edinburgh Mathematical Society; Member of the Circolo Matematico di Palermo; F.R.A.S.; Examiner in Mathematics and Member of the Syndicate, University of Calcutta; Professor of Mathematics at the Indian Association for the Cultivation of Science. *77 Russa Road North*, Bhowanipore, Calcutta, India.

1898, Oct. | MULLEN, LORING BLANCHARD, Ph.D.; Instructor in Mathematics, Morris High School, New York, N. Y.

1890, Dec. | MURRAY, DANIEL ALEXANDER, B.A., Ph.D. (Johns Hopkins); Professor of Mathematics, Dalhousie College, Halifax, Nova Scotia, Canada.

1904, Apr. | MYERS, GEORGE WILLIAM, M.L., Ph.D. (Munich); Member of the Astronomische Gesellschaft; Member of the Astronomical and Astrophysical Society of America; Professor of the Teaching of Mathematics and Astronomy, University of Chicago, Chicago, Ill. *6444 Greenwood Avenue.*

1903, Aug. | NEIKIRK, LEWIS IRVING, M.Sc., Ph.D. (Pennsylvania); Fellow in Mathematics, University of Pennsylvania, Philadelphia, Pa. *103 East Nyack Avenue, Lansdowne, Pa.*

1891, June | NELSON, ALFRED BRIERLEY, M.A., M.D.; Professor of Mathematics, Centre College, Danville, Ky. *443 Lexington Street.*

1895, Dec. | NEUFELD, JULIUS L., E.E.; Professor of Mathematics, Central High School, Philadelphia, Pa. *140 North Broad Street.*

1891, Nov. | NEWCOMB, SIMON, D.Sc., Ph.D., LL.D., D.C.L.; Ex-PRESIDENT; Member of the National Academy of Sciences; Foreign Member of the Royal Society of London; Foreign Associate of the Institute of France; Foreign Associate of the Royal Astronomical Society; President of the Astronomical and Astrophysical Society of America; Co-editor of the *American Journal of Mathematics;* Emeritus Professor of Mathematics and Astronomy, Johns Hopkins University; Professor of Mathematics, U. S. Navy, retired. *1620 P Street*, Washington, D. C.

1904, Dec. | NEWKIRK, BURT LEROY, M.A., Ph.D. (Munich); Member of the Astronomische Gesellschaft; Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, University of California, Berkeley, Cal. *Students' Observatory.*

Date of
Admission.

1895,	Oct.	NEWSON, HENRY BYRON, M.A., Ph.D.; Member of the Circolo Matematico di Palermo; Member of the Deutsche Mathematiker-Vereinigung; Editor of the *Kansas University Science Bulletin;* Associate Professor of Mathematics, University of Kansas, Lawrence, Kan.
1897,	Jan.	NEWSON, MARY WINSTON, B.A., Ph.D. (Göttingen). *1702 Massachusetts Street,* Lawrence, Kan.
1899,	Aug.	NICHOLS, THOMAS FLINT, B.A., Ph.D. (Clark); Professor of Applied Mathematics, Hamilton College, Clinton, N. Y.
1900,	Dec.	NICHOLS, WALTER SMITH, M.A.; Member of the Actuarial Society of America; Editor of the *Insurance Monitor* and *Insurance Law Journal.* *100 William Street,* New York, N. Y.
1899,	Dec.	NOBLE, CHARLES ALBERT, B.Sc., Ph.D. (Göttingen); Assistant Professor of Mathematics, University of California, Berkeley, Cal. *2731 Durant Avenue.*
1891,	Dec.	OLDS, GEORGE DANIEL, M.A.; Professor of Mathematics, Amherst College, Amherst, Mass.
1891,	Apr.	OSBORNE, GEORGE ABBOTT; B.Sc.; Walker Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1895,	Feb.	OSGOOD, WILLIAM FOGG, M.A., Ph.D. (Erlangen); Member of the National Academy of Sciences; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Harvard University, Cambridge, Mass. *60 Walker Street.*
1894,	Oct.	OSTERBERG, MAX, E.E., M.A. *11 Broadway,* New York, N. Y.
1900,	Dec.	PAGE, JAMES MORRIS, M.A., Ph.D. (Leipsic); Professor of Mathematics and Dean of the Academic Faculty, University of Virginia, Charlottesville, Va.
1897,	May	PALMIÉ, ANNA HELENE, B.Ph.; Professor of Mathematics, College for Women, Western Reserve University, Cleveland, O. *2733 Euclid Avenue.*
1894,	Mar.	PARTRIDGE, EDWARD ANSON, B.Sc., M.A., Ph.D.; Professor of Physics, Central Manual Training School, Philadelphia, Pa. *17th and Wood Streets.*
1896,	Dec.	PATTERSON, JAMES LAWSON, B.Ph., D.Sc. (Princeton); Head Master of Chestnut Hill Academy, Chestnut Hill, Philadelphia, Pa.

Date of
Admission.

1891, May PEIRCE, BENJAMIN OSGOOD, Ph.D. (Leipsic); Hollis
Professor of Mathematics and Natural Philosophy,
Harvard University, Cambridge, Mass. *The Jefferson
Physical Laboratory.*

1898, Oct. PEIRCE, JAMES MILLS, M.A.; Member of the Deutsche
Mathematiker-Vereinigung; Perkins Professor of As-
tronomy and Mathematics, Harvard University, Cam-
bridge, Mass. *4 Kirkland Place.*

1898, Oct. PELL, ALEXANDER, Ph.D. (Johns Hopkins); Professor
of Mathematics, University of South Dakota, Ver-
million, S. D.

1893, Oct. PETTEGREW, DAVID LYMAN, General Special Agent of the
Massachusetts Mutual Life Insurance Company,
Springfield, Mass. *P. O. Box 75, Worcester, Mass.*

1892, Oct. PFISTER, JOSEPH CLEMENT, M.A.; Instructor in Mechan-
ics, Columbia University, New York, N. Y.

1896, Nov. PHILLIPS, ANDREW WHEELER, M.A., Ph.D. (Yale); Pro-
fessor of Mathematics and Dean of the Graduate
School, Yale University, New Haven, Conn. *209
York Street.*

1903, Aug. PIERCE, ARCHIE BURTON, B.Sc., M.A., Ph.D. (Zurich);
Member of the Deutsche Mathematiker-Vereinigung;
Instructor in Mathematics, University of Michigan,
Ann Arbor, Mich. *403 East Washington Street.*

1894, Oct. PIERPONT, JAMES, Ph.D. (Vienna); Member of the So-
ciété Mathématique de France; Member of the London
Mathematical Society; Member of the Deutsche Math-
ematiker-Vereinigung; Professor of Mathematics, Yale
University, New Haven, Conn. *42 Mansfield Street.*

1889, Dec. PIERSON, ISRAEL CORIELL, M.A., Ph.D.; Member of the
Actuarial Society of America; Actuary of the Wash-
ington Life Insurance Company of New York. *141
Broadway, New York, N. Y.*

1892, Nov. PLUMLEY, GARDNER LADD, Member of the Actuarial So-
ciety of America; Assistant Actuary of the Home Life
Insurance Company. *256 Broadway, New York, N. Y.*

1890, Dec. POOR, CHARLES LANE, Ph.D. (Johns Hopkins); Mem-
ber of the Astronomische Gesellschaft; F.R.A.S.;
Editor of the *Annals of the New York Academy of
Sciences;* Lecturer in Astronomy, Columbia Univer-
sity, New York, N. Y. *4 East 48th Street.*

Date of
Admission.

1897, Feb. PORTER, MILTON BROCKETT, B.Sc., M.A., Ph.D. (Harvard); Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Texas, Austin, Texas.

1892, May PRENTISS, ROBERT WOODWORTH, M.Sc.; Professor of Mathematics and Astronomy, Rutgers College, New Brunswick, N. J. *122 Bayard Street.*

1889, Dec. PUPIN, MICHAEL IDVORSKY, B.A., Ph.D. (Berlin); Professor of Electro-Mechanics, Columbia University, New York, N. Y.

1891, June PURYEAR, CHARLES, B.Sc., M.A., C.E.; Professor of Mathematics, Agricultural and Mechanical College of Texas, College Station, Texas.

1902, Apr. PUTNAM, THOMAS MILTON, M.Sc., Ph.D. (Chicago); Instructor in Mathematics, University of California, Berkeley, Cal.

1903, Dec. RAGSDALE, VIRGINIA, B.A.; Teacher of Mathematics, Dr. Sachs' School for Girls, New York, N. Y. *116 West 59th Street.*

1894, Mar. RAND, JOHN HOLMES, M.A.; Professor of Mathematics, Bates College, Lewiston, Me. *28 Frye Street.*

1904, Oct. RANUM, ARTHUR, B.A.; Instructor in Mathematics, University of Wisconsin, Madison, Wis.

1903, Dec. RASOR, S. EUGENE, B.Sc., M.A.; Instructor in Mathematics, Ohio State University, Columbus, Ohio.

1891, Dec. RAYSON, AMY, B.A.; Joint Principal of School for Girls, New York, N. Y. *176 West 75th Street.*

1888, Nov. REES, JOHN KROM, M.A., M.E., Ph.D.; Member of the Astronomische Gesellschaft; F.R.A.S.; Professor of Astronomy and Director of the Observatory, Columbia University, New York, N. Y.

1900, Apr. REID, LEGH WILBER, B.A., M.Sc., Ph.D. (Göttingen); Associate Professor of Mathematics, Haverford College, Haverford, Pa.

1903, Feb. REYNOLDS, FREDERICK GREGORY, LL.B., Sc.D.; Instructor in Mathematics, College of the City of New York, New York, N. Y. *17 Lexington Avenue.*

1893, Apr. RICE, CHARLES MOEN, B.A. Worcester, Mass. *P. O. Box 215.*

Date of
Admission.

1899,	Aug.	*RICHMOND, HERBERT WILLIAM, M.A.; Fellow of the Cambridge Philosophical Society; Member of the London Mathematical Society; Fellow and Lecturer of King's College, and University Lecturer, Cambridge University, Cambridge, England.
1902,	Oct.	RIETZ, HENRY LEWIS, B.Sc., Ph.D. (Cornell); Assistant Professor of Mathematics, University of Illinois, Urbana, Ill. *918 West Oregon Street.*
1903,	Apr.	RIGGS, NORMAN C., M.Sc.; Associate Professor of Mathematics, Armour Institute of Technology, Chicago, Ill.
1891,	May	ROCKWOOD, CHARLES GREENE, JR., M.A., Ph.D. (Yale); Professor of Mathematics, Princeton University, Princeton, N. J. *34 Bayard Lane.*
1896,	Apr.	ROE, EDWARD DRAKE, JR., M.A., Ph.D. (Erlangen); Member of the Deutsche Mathematiker-Vereinigung; John Raymond French Professor of Mathematics, Syracuse University, Syracuse, N. Y. *105 Ostrander Avenue.*
1902,	Apr.	ROEVER, WILLIAM HENRY, B.Sc., M.A.; *64 Kirkland Street,* Cambridge, Mass.
1897,	Feb.	ROTHROCK, DAVID ANDREW, M.A., Ph.D. (Leipsic); Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, University of Indiana, Bloomington, Ind.
1904,	Feb.	RUNNING, THEODORE RUDOLPH, M.Sc., Ph.D. (Wisconsin); Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. *1108 Prospect Street.*
1903,	Aug.	RUSK, WILLIAM JAMES, M.A.; Professor of Mathematics, Iowa College, Grinnell, Ia. *1022 Park Street.*
1898,	Aug.	SAFFORD, FREDERICK HOLLISTER, M.A., Ph.D. (Harvard); Instructor in Mathematics, University of Pennsylvania, Philadelphia, Pa. *College Hall.*
1897,	Dec.	SAUREL, PAUL LOUIS, B.Sc., D.Sc. (Bordeaux); Instructor in Mathematics, College of the City of New York. *17 Lexington Avenue,* New York, N. Y.
1891,	Nov.	SAYRE, HERBERT ARMISTEAD, B.E., Ph.D. (Johns Hopkins); Professor of Physics, University of Alabama, University, Ala.
1894,	Mar.	SCHLEGEL, VICTOR, Ph.D. (Leipsic); Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Königliche Höhere Maschinenbauschule, Hagen, Germany. *Volmestrasse, 62.*

Date of
Admission.

1892, Feb. | *SCHMIEDEL, OSCAR, B.Sc., M.A. Bethany, W. Va.

1900, Oct. | SCHOTTENFELS, IDA MAY, M.A. *1230 Amsterdam Avenue*, New York, N. Y.

1892, Apr. | SCHULTZE, ARTHUR, Ph.D.; High School of Commerce, New York, N. Y.

1893, Oct. | SCHWATT, ISAAC J., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.

1891, May | SCOTT, CHARLOTTE ANGAS, D.Sc. (London) ; Member of the London Mathematical Society; Member of the Edinburgh Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Honorary Member of the Amsterdam Mathematical Society; Co-Editor of the *American Journal of Mathematics;* Professor of Mathematics, Bryn Mawr College, Bryn Mawr, Pa.

1902, Oct. | SCOTT, GEORGE HARVEY, M.A.; Professor of Mathematics and Astronomy, Yankton College, Yankton, S. D.

1889, June | SEARLE, REV. GEORGE MARY, M.A., Ph.D. Catholic University, Washington, D. C.

1895, Aug. | SEE, THOMAS JEFFERSON JACKSON, M.A., Ph.D. (Berlin) ; Member of the Astronomische Gesellschaft; F.R.A.S.; Member of the Société Mathématique de France; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, U. S. Navy, Mare Island, Cal. *Naval Observatory.*

1902, Feb. | SÉGUIER, JEAN ARMAND MARIE JOSEPH DE, D.Sc.; Member of the Société Mathématique de France. *56 Rue des Saints Pères*, Paris, France.

1899, Aug. | SELLEW, GEORGE TUCKER, M.A., Ph.D.; Professor of Mathematics, Knox College, Galesburg, Ill.

1892, June | SHACK, FERDINAND, B.Sc., M.A., LL.B. *56 Wall Street*, New York, N. Y.

1891, Apr. | SHATTUCK, SAMUEL WALKER, B.Sc., M.A., C.E.; Professor of Mathematics, University of Illinois, Champaign, Ill.

1894, Mar. | SHAW, JAMES BYRNIE, M.Sc., D. Sc.; Professor of Mathematics, James Milliken University, Decatur, Ill. *314 North College Street.*

Date of
Admission.

1899,   Oct. | SINGER, SIMON AUGUSTUS, B.A.; Professor of Mathematics, Capital University, Columbus, Ohio.

1904,   Oct. | SISAM, CHARLES HERSCHEL, M.A.; Instructor in Mathematics, U. S. Naval Academy, Annapolis, Md. *252 King George Street.*

1899,   Aug. | SKINNER, ERNEST BROWN, B.A., Ph.D. (Chicago); Assistant Professor of Mathematics, University of Wisconsin, Madison, Wis. *414 Charter Street.*

1899,   Oct. | SLAUGHT, HERBERT ELLSWORTH, M.A., Ph.D. (Chicago); Assistant Professor of Mathematics, University of Chicago, Chicago, Ill.

1901,   Apr. | SLOCUM, STEPHEN ELMER, B.E., Ph.D. (Clark); Assistant Professor of Applied Mathematics, University of Cincinnati, Cincinnati, Ohio.

1904,   Oct. | SMITH, ADELAIDE; Lecturer on Mathematics, Huguenot College, Wellington, Cape Colony, S. A.

1900,   Oct. | SMITH, BURKE, B.Sc., Ph.D. (Yale); Instructor in Mathematics, Purdue University, Lafayette, Ind. *110 South Ninth Street.*

1904,   Sept. | SMITH, CLARA ELIZA, B.A., Ph.D. (Yale). Northfield, Conn.

1893,   Oct. | SMITH, DAVID EUGENE, M.Ph., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Editor of the *Bulletin of the American Mathematical Society;* Professor of Mathematics, Teachers College, Columbia University, New York, N. Y.

1898,   Apr. | SMITH, EUGENE RANDOLPH, M.A.; Instructor in Mathematics, Montclair High School, Montclair, N. J. *79 Valley Road.*

1891,   May | SMITH, OTIS DAVID, M.A., LL.D., Professor of Mathematics, Alabama Polytechnic Institute, Auburn, Ala.

1891,   Nov. | SMITH, PERCEY FRANKLYN, Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Sheffield Scientific School, Yale University, New Haven, Conn. *78 Pearl Street.*

1891,   Apr. | SMITH, WILLIAM BENJAMIN, M.A., Ph.D. (Göttingen); Professor of Mathematics, Tulane University, New Orleans, La.

1904,   Oct. | SNELLING, CHARLES MERCER, Graduate of the Virginia Military Institute, M.A.; Junior Professor of Mathematics, University of Georgia, Athens, Ga. *P. O. Box 361.*

1889,   Dec. | SNOOK, THOMAS EDWARD, M.E.; Architect and Engineer. *261 Broadway, New York, N. Y.*

1895, Apr. SNYDER, MONROE BENJAMIN, M.A.; Member of the As-
tronomische Gesellschaft; F.R.A.S.; Professor of
Astronomy and Applied Mathematics and Head of the
Department of Mathematics, Central High School,
Philadelphia, Pa.; Director of the Philadelphia Ob-
servatory. *2402 North Broad Street.*

1896, Nov. SNYDER, VIRGIL, M.A., Ph.D. (Göttingen); Member of
the Deutsche Mathematiker-Vereinigung; Editor of
the *Bulletin of the American Mathematical Society;*
Assistant Professor of Mathematics, Cornell Univer-
sity, Ithaca, N. Y. *214 University Avenue.*

1892, May SQUIER, GEORGE OWEN, Ph.D. (Johns Hopkins); Major,
Signal Corps, U. S. Army; Chief Signal Officer, De-
partment of California, *Phelan Building,* San Fran-
cisco, Cal.

1888, Nov. STABLER, EDWARD LINCOLN, M.A., Ph.D. (Columbia);
U. S. Leather Co., *26 Ferry Street,* New York, N. Y.

1894, Nov. STECKER, HENRY FREEMAN, M.Sc., Ph.D.; Member of the
Deutsche Mathematiker-Vereinigung; Instructor in
Mathematics, Pennsylvania State College, State Col-
lege, Pa. *Lock Box 305.*

1891, Jan. STEINMETZ, CHARLES PROTEUS, Ph.D; Consulting Engi-
neer of the General Electric Company; Professor of
Electrical Engineering, Union University, Schenec-
tady, N. Y.

1891, June ST. JOHN, HOWELL WILLIAMS, Ph.B.; Member of the
Actuarial Society of America; Corresponding Member
of the Institut des Actuaires Français; Actuary of the
Ætna Life Insurance Company, Hartford, Conn. *P. O.
Box 913.*

1891, May STONE, ORMOND, M.A.; Editor of the *Annals of Mathe-
matics;* Director of the Leander McCormick Observa-
tory and Professor of Practical Astronomy, University
of Virginia, Charlottesville, Va.

1897, Feb. STORY, WILLIAM EDWARD, B.A., Ph.D. (Leipsic); Mem-
ber of the London Mathematical Society; Professor of
Mathematics, Clark University, Worcester, Mass.

1902, Apr. STRINGHAM, IRVING, B.A., Ph.D. (Johns Hopkins); Pro-
fessor of Mathematics, University of California, Berke-
ley, Cal. *The Owl's Nest, Prospect Avenue.*

1903, Feb. STROMQUIST, CARL EBEN, B.Sc., Ph.D. (Yale); Instruc-
tor in Mathematics, John C. Green School of Science,
Princeton University, Princeton, N. J.

Date of
Admission.

1895,	Dec.	STRONG, WENDELL MELVILLE, LL.B., M.A., Ph.D. (Yale) ; Member of the Actuarial Society of America; Assistant Actuary of the Mutual Life Insurance Company of New York. *Room 1414, Tribune Building,* Chicago.
1904,	Oct.	STUDY, EDUARD, Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Bonn, Bonn, Germany. *Goebenstrasse 28.*
1903,	Apr.	SWARTZEL, KARL DALE, M.Sc.; Ohio State University, Columbus, Ohio.
1904,	Apr.	SWIFT, ELIJAH, M.A. *Maschmühlenweg 6, Göttingen, Germany.*
1891,	May	*TABER, HENRY, B.Ph., Ph.D. (Johns Hopkins) ; Member of the London Mathematical Society; Professor of Mathematics, Clark University, Worcester, Mass.
1900,	Dec.	TALIAFERRO, THOMAS HARDY, C.E., Ph.D. (Johns Hopkins) ; President, University of Florida, Lake City, Fla.
1901,	Oct.	TALLMAN, WILLIAM DUANE, B.Sc.; Professor of Mathematics, Montana State College of Agriculture and Mechanic Arts, Bozeman, Mon. *726 Third Avenue South.*
1896,	Nov.	*TANNER, JOHN HENRY, B.Sc., Ph.D.; Professor of Mathematics, Cornell University, Ithaca, N. Y. *Cornell Heights.*
1903,	Oct.	TAYLOR, EDSON HOMER, B.Sc.; *66 Oxford Street,* Cambridge, Mass.
1891,	Apr.	TAYLOR, JAMES MORFORD, M.A., LL.D.; Professor of Mathematics, Colgate University, Hamilton, N. Y.
1903,	Feb.	TAYLOR, WILLIAM ERASTUS, M.Ph.; Ph.D. (Syracuse) ; Associate Professor of Mathematics, Syracuse University, Syracuse, N. Y. *722 Irving Avenue.*
1899,	Oct.	THOMPSON, EDWARD PAYSON, M.A.; Professor of Mathematics and Astronomy, Miami University, Oxford, Ohio.
1891,	Apr.	*THOMPSON, HENRY DALLAS, M.A., D.Sc., Ph.D.; Professor of Mathematics, Princeton University, Princeton, N. J. *11 Morven Street.*
1897,	Jan.	THORNBURG, CHARLES LEWIS, B.Sc., C.E., Ph.D.; Professor of Mathematics and Astronomy, Lehigh University, South Bethlehem, Pa. *308 Packer Avenue.*
1901,	Oct.	TORY, HENRY M., M.A., D.Sc.; Associate Professor of Mathematics, McGill University, Montreal, Canada.

Date of
Admission.

1902, Apr. | TOWNLEY, SIDNEY DEAN, M.Sc., Sc.D. (Michigan);
Observer in charge of the International Latitude
Observatory, Ukiah, Cal.

1895, Nov. | TOWNSEND, EDGAR JEROME, Ph.D. (Göttingen); Asso-
ciate Professor of Mathematics, University of Illinois,
Champaign, Ill. *510 John Street.*

1903, Aug. | TRUEBLOOD, MARY ESTHER, M.Ph.; Instructor in Mathe-
matics, Mount Holyoke College, South Hadley, Mass.
6 Maple Street, Springfield, Mass.

1894, Aug. | TYLER, HARRY WALTER, B.Sc., Ph.D. (Erlangen); Pro-
fessor of Mathematics and Secretary of the Faculty,
Massachusetts Institute of Technology, Boston, Mass.

1897, Dec. | UNDERHILL, MARY, M.Sc. *132½ East 19th Street,* New
York, N. Y.

1903, Aug. | UPTON, CLIFFORD BREWSTER, B.A.; Assistant in Mathe-
matics, Teachers College, Columbia University; In-
structor in Mathematics, Horace Mann High School,
New York, N. Y.

1888, Nov. | VAN AMRINGE, J. HOWARD, M.A., Ph.D. L.H.D., LL.D.;
EX-PRESIDENT; Professor of Mathematics and Dean of
Columbia College, Columbia University, New York,
N. Y. *The Glenmore, 859 Seventh Avenue.*

1903, Oct. | VAN BENSCHOTEN, ANNA LAVINIA, M.Sc.; Professor of
Mathematics, Wells College, Aurora, N. Y.

1902, Feb. | VAN DER HEYDEN, ALEXANDER FREDERICK, M.A.; Fellow
of the University of Durham; Member of the Mathe-
matical Association; Mathematical Master, Middles-
brough High School, Middlesbrough, England. *3 St.
John's Terrace.*

1902, Oct. | VAN DER VRIES, JOHN N., M.A., Ph.D. (Clark); Assist-
ant Professor of Mathematics, University of Kansas,
Lawrence, Kansas. *1136 Tennessee Street.*

1903, Feb. | VAN ORSTRAND, CHARLES EDWIN, M.Sc.; U. S. Geological
Survey, Washington, D. C.

1893, Apr. | VAN VLECK, EDWARD BURR, M.A., Ph.D. (Göttingen);
Member of the Deutsche Mathematiker-Vereinigung;
Associate Editor of the *Transactions of the American
Mathematical Society;* Professor of Mathematics,
Wesleyan University, Middletown, Conn.

1891, Apr. | VAN VLECK, JOHN MONROE, M.A., LL.D.; Member of the
Astronomische Gesellschaft; Professor of Mathematics
and Astronomy, Wesleyan University, Middletown,
Conn.

Date of
Admission.

1900, June | VAUGHN, WILLIAM JAMES, M.A., LL.D.; Professor of Mathematics and Astronomy, Vanderbilt University, Nashville, Tenn.

1903, Aug. | VEBLEN, OSWALD, B.A., Ph.D. (Chicago); Associate in Mathematics, University of Chicago, Chicago, Ill.

1900, Dec. | VIVIAN ROXANA HAYWARD, B.A., Ph.D. (Pennsylvania); Instructor in Mathematics, Wellesley College, Wellesley, Mass. *106 Gordon Avenue, Hyde Park, Mass.*

1891, Oct. | WAIT, LUCIEN AUGUSTUS, B.A.; Professor of Mathematics, Cornell University, Ithaca, N. Y. *The Circle.*

1891, Apr. | WALDO, CLARENCE ABIATHAR, M.A., Ph.D.; Head Professor of Mathematics, Purdue University, Lafayette, Ind. *113 South Ninth Street.*

1898, Dec. | WALKER, BUZZ M., M.Sc.; Professor of Mathematics and Director of the School of Engineering, Mississippi Agricultural and Mechanical College, Agricultural College, Miss.

1894, Feb. | WALKER, LON CAIN, M.A.; Professor of Mathematics, Colorado School of Mines, Golden, Colo.

1898, Apr. | WASHBURNE, ALVA COURTENAY, Member of the Actuarial Society of America; Actuarial Division, Metropolitan Life Insurance Company. *1 Madison Avenue, New York, N. Y.*

1902, Apr. | WEBB, HARRY EMMETT, B.A.; Instructor in Mathematics and Science, Stevens School, Hoboken, N. J. *133 Summit Avenue, Summit, N. J.*

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); Member of the National Academy of Sciences; Member of the Deutsche Mathematiker-Vereinigung; Professor of Physics, Clark University, Worcester, Mass.

1891, June | WEEKS, RUFUS WELLS, Member of the Actuarial Society of America; Second Vice-President and Chief Actuary of the New York Life Insurance Company. *346 Broadway, New York, N. Y.*

1892, Feb. | WELD, LAENAS GIFFORD, B.Sc., M.A.; Professor of Mathematics and Astronomy and Dean of the Graduate College, State University of Iowa, Iowa City, Ia.

Date of
Admission.

1891,	Apr.	WELLS, WEBSTER, B.Sc.; Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1891,	May	WENTWORTH, GEORGE ALBERT, M.A. Exeter, N. H.
1896,	Sept.	WENTZ, ESTELLA KATE, M.Sc.; Instructor in Mathematics, Manual Training High School, Indianapolis, Ind.
1897,	Feb.	WERNICKE, AUGUST LUDWIG PAUL, Ph.D. (Göttingen); Professor of Modern Languages, State College of Kentucky, Lexington, Ky. *609 South Limestone Street.*
1897,	Dec.	*WESTERN, ALFRED EDWARD, M.A.; Member of the London Mathematical Society; Fellow of the Cambridge Philosophical Society. *36 Lancaster Gate*, London, W., England.
1902,	Dec.	WESTFALL, W. D. A., B.A.; Instructor in Mathematics, Yale University, New Haven, Conn. *Am Feuerschanzengraben 3, Göttingen, Germany.*
1898,	Aug.	WESTLUND, JACOB, Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, Purdue University, Lafayette, Ind. *222 Main Street, West Lafayette.*
1892,	Nov.	WHITE, HENRY SEELY, B.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Associate Editor of the *Transactions of the American Mathematical Society;* Noyes Professor of Pure Mathematics, Northwestern University, Evanston, Ill. *619 University Place.*
1902,	Dec.	WHITE, WILLIAM FRANK, M.A., B.D., Ph.D.; Head of the Department of Mathematics, State Normal School, New Paltz, N. Y. *Glenwood Springs, Colo.*
1902,	Apr.	WHITNEY, ALBERT WURTS, B.A.; Assistant Professor of Mathematics and Insurance Methods, University of California, Berkeley, Cal. *Canyon Road.*
1897,	Dec.	*WHITTAKER, EDMUND TAYLOR, M.A.; Member of the London Mathematical Society; Secretary of the Royal Astronomical Society; Fellow and Lecturer of Trinity College, Cambridge, England.
1897,	Feb.	WHITTEMORE, JAMES KELSEY, M.A.; Instructor in Mathematics, Harvard University, Cambridge, Mass. *16 Claverly Hall.*
1899,	Feb.	WILCZYNSKI, ERNST JULIUS, Ph.D. (Berlin); Assistant Professor of Mathematics, University of California, Berkeley, Cal.; Research Associate of the Carnegie Institution. *25 Bergstrasse, Hamburg, Germany.*

Date of
Admission.

1892, May WILLARD, JOSEPH MOODY, B.A.; Professor of Mathematics, Pennsylvania State College, State College, Center County, Pa.

1895, May WILLIAMS, CLARKE BENEDICT, M.A.; Olney Professor of Mathematics, Kalamazoo College, Kalamazoo, Mich. *516 West South Street.*

1892, May WILLIAMS, ELLA CORNELIA, M.A. *106 West 49th Street,* New York, N. Y.

1903, Aug. WILLIAMS, ROLAND HUGH, B.Sc.; Teacher of Mathematics, Horace Mann School, New York, N. Y.

1898, Apr. WILLIAMS, WILLIAM HILL, M.A.; Professor of Mathematics, Wisconsin State Normal School, Platteville, Wis.

1891, May WILLSON, FREDERICK NEWTON, M.A., C.E.; Professor of Descriptive Geometry, Stereotomy, and Technical Drawing, John C. Green School of Science, Princeton University, Princeton, N. J. *P. O. Box 63.*

1901, Oct. WILSON, ALBERT HARRIS, M.Sc.; Instructor in Mathematics, University of Illinois, Champaign, Ill. *310 East Green Street.*

1904, Sept. WILSON, DELONZA TATE, M.A.; Member of the Astronomical and Astrophysical Society of America; Assistant Professor of Mathematics and Astronomy, Case School of Applied Science, Cleveland, O.

1899, Dec. WILSON, EDWIN BIDWELL, B.A., Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Associate Editor of the *Transactions of the American Mathematical Society;* Instructor in Mathematics, Yale University, New Haven, Conn.

1900, Dec. WILSON, NORMAN RICHARD, M.A.; Lecturer in Mathematics, Wesley College, University of Manitoba, Winnipeg, Canada.

1903, Oct. WILSON, ROBERT EDWARD, B.Ph., M.A.; Instructor in Mathematics, Northwestern University, Evanston, Ill. *Nikolausbergerweg 49, Göttingen, Germany.*

1899, Dec. WOOD, RUTH GOULDING, B.L., Ph.D. (Yale); Instructor in Mathematics, Smith College, Northampton, Mass. *8 Washington Avenue.*

1895, Oct. WOODS, FREDERICK S., M.A., Ph.D. (Göttingen); Editor of the *Annals of Mathematics;* Associate Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass. *21 Church Street, Newton, Mass.*

Date of
Admission.

1891, May | WOODWARD, ROBERT SIMPSON, C.E., Ph.D., LL.D.; EX-PRESIDENT; Member of the National Academy of Sciences; Associate Editor of *Science;* President of the Carnegie Institution; Professor of Mechanics and Mathematical Physics and Dean of the School of Pure Science, Columbia University, New York, N. Y.

1891, May | WORTHEN, THOMAS WILSON DORR, M.A.; Professor of Mathematics, Dartmouth College, Hanover, N. H.

1903, Dec. | WRIGHT, JOSEPH EDMUND, M.A.; Member of the London Mathematical Society; Fellow of Trinity College, Cambridge, England; Associate in Mathematics, Bryn Mawr College, Bryn Mawr, Pa.

1898, Oct. | WRIGHT, WALTER CHANNING, Member of the Actuarial Society of America; Consulting Life Insurance Actuary. *45 Milk Street, Room 77*, Boston, Mass.

1902, Oct. | YANNEY, BENJAMIN FRANKLIN, Professor of Mathematics, Mount Union College, Alliance, Ohio.

1903, Dec. | YOUNG, ARCHER EVERETT, B.A., Ph.D. (Princeton); Instructor in Mathematics, Purdue University, Lafayette, Ind. *712 South Street.*

1891, May | YOUNG, JACOB WILLIAM ALBERT, M.A., Ph.D. (Clark); Assistant Professor of the Pedagogy of Mathematics, University of Chicago, Chicago, Ill. *5430 Washington Avenue.*

1902, Feb. | YOUNG, JOHN WESLEY, M.A., Ph.D. (Cornell); Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, Northwestern University, Evanston, Ill. *1302 Hinman Avenue.*

1902, Oct. | YOUNG, WILLIAM HENRY, M.A., Sc.D.; Member of the London Mathematical Society; Fellow of the Cambridge Philosophical Society; Member of the Deutsche Mathematiker-Vereinigung; Lecturer in Mathematics, Girton College, Cambridge, England. *Peterhouse.*

1893, Mar. | YOWELL, EVERETT IRVING, M.Sc., C.E.; Computer at the Naval Observatory, Washington, D. C.

1891, Apr. | ZIWET, ALEXANDER, C.E.; Member of the Deutsche Mathematiker-Vereinigung; Editor of the *Bulletin of the American Mathematical Society;* Professor of Mathematics, University of Michigan, Ann Arbor, Mich. *644 South Ingalls Street.*

Number of members, January 1, 1904........................... 473
Numbers of members, January 1, 1903......................... 455
Members admitted during the year 1903........................ 41
Members withdrawing during the year 1903..................... 23
Number of life-members...................................... 32