

## MEMBERS OF THE SOCIETY.

JANUARY 1, 1910.

Date of Admission.	Life members are designated by *.
1892, Nov.	<p>ABBE, CLEVELAND, B.A., B.Sc., M.A., 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 <i>Bulletin of the Mount Weather Observatory</i>; Associate Editor of <i>Beiträge zur Physik der freien Atmosphäre</i>; Professor of Meteorology, U. S. Weather Bureau; Lecturer in Meteorology, Johns Hopkins University, Baltimore, Md. <i>U. S. Weather Bureau</i>, Washington, D. C.</p>
1907, Apr.	<p>ACKERMANN-TEUBNER, BENEDICTUS GUSTAV ALFRED A., Ph.D. (honorary, Greifswald); Member of the Société Mathématique de France; Member of the London Mathematical Society; Member of the Circolo Matematico di Palermo; Member of the Astronomische Gesellschaft; Member of the Deutsche Mathematiker-Vereinigung. Publishing House of B. G. Teubner, Leipzig, Germany. <i>Poststrasse, 3.</i></p>
1907, Oct.	<p>AIYAR, V. RAMASWAMI, M.A.; Member of the London Mathematical Society; Member of the Edinburgh Mathematical Society. Treasury Deputy Collector, Cuddapah, India.</p>
1905, Oct.	<p>AKERS, OSCAR PERRY, M.A., Ph.D. (Cornell); Member of the Circolo Matematico di Palermo; Professor of Mathematics, Allegheny College, Meadville, Pa.</p>
1891, Nov.	<p>ALEY, ROBERT JUDSON, M.A., Ph.D. (Pennsylvania), LL.D.; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Edinburgh Mathematical Society; Editor of the <i>Educator-Journal</i>; Professor of Mathematics, University of Indiana, Bloomington, Ind.; Superintendent of Public Instruction, State of Indiana. <i>Room 27, State House, Indianapolis, Ind.</i></p>

Date of Admission.		
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.; Assistant Professor of Mathematics, College of the City of New York. <i>9 Myrtle Street</i> , White Plains, N. Y.
1905,	Oct.	ALLEN, REGINALD BRYANT, B.Sc., M.Sc., Ph.D. (Clark); Professor of Mathematics, Kenyon College, Gambier, Ohio.
1903,	Oct.	AMES, LEWIS DARWIN, M.A., Ph.D. (Harvard); Assistant Professor of the Teaching of Mathematics, University of Missouri, Columbia, Mo. <i>208 Thilly Avenue</i> .
1907,	Dec.	AMMERMAN, CHARLES, M.A.; Instructor in Mathematics, McKinley High School, St. Louis, Mo.
1901,	Dec.	ANDREWS, GRACE, B.Sc., Ph.D. (Columbia). " <i>The Brevoort</i> ," <i>47 Brevoort Place</i> , Brooklyn, N. Y.
1903,	Oct.	*ARCHIBALD, RAYMOND CLARE, M.A., Ph.D. (Strassburg); Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, Brown University, Providence, R. I. <i>3 Rue Sufflot, Paris, France</i> .
1908,	Dec.	ARMSTRONG, GORDON NELSON, M.A.; Associate Professor of Mathematics, Ohio Wesleyan University, Delaware, Ohio.
1901,	Oct.	ASHTON, CHARLES HAMILTON, M.A., Ph.D. (Munich); Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, University of Kansas, Lawrence, Kansas. <i>1200 Ohio Street</i> .
1907,	Dec.	ATCHISON, CLYDE SHEPHERD, B.A., Ph.D. (Johns Hopkins); Instructor in Mathematics, Williams College, Williamstown, Mass.
1906,	Feb.	BABB, MAURICE JEFFERIS, B.Sc.; Instructor in Mathematics, University of Pennsylvania, Philadelphia, Pa.
1903,	Feb.	BAILEY, FREDERICK HAROLD, M.A.; 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.

Date of Admission.		
1904,	Oct.	BAKER, RICHARD PHILIP, B.Sc.; Member of the Circolo Matematico di Palermo; Instructor in Mathematics, State University of Iowa, Iowa City, Ia. <i>818 Kirkwood Avenue.</i>
1894,	Oct.	BARNUM, CHARLOTTE CYNTHIA, B.A., Ph.D. (Yale); U. S. Department of Agriculture, Washington, D. C.
1903,	Aug.	BARTLETT, DANA PRESCOTT, B.Sc.; Member of Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1909,	Dec	BARTON, RALPH MARTIN, B.A., Assistant Professor of Mathematics, Dartmouth College, Hanover, N. H. <i>48 College Street.</i>
1892,	Apr.	BARTON, SAMUEL MARX, B.A., Ph.D.; Member of the Circolo Matematico di Palermo; 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. <i>77 Park Avenue, New York, N. Y.</i>
1903,	Oct.	BATES, WILLIAM HUNT, M.A.; Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, Purdue University, Lafayette, Ind. <i>Columbia Flats.</i>
1900,	Dec.	BAUER, GEORGE NEANDER, M.Sc., Ph.D. (Columbia); Professor of Mathematics, University of Minnesota, Minneapolis, Minn.
1909,	Apr.	BAUER, WILHELMINE BABETTA, B.A.; Instructor in Mathematics, University of Kansas, Lawrence, Kan. <i>222 Topeka Avenue, Topeka, Kan.</i>
1905,	Feb.	BECKETT, CHARLES HARRISON, B.A.; Associate Professor of Mathematics, Purdue University, Lafayette, Ind.
1906,	Sept.	BEEBE, WILLIAM, M.A.; Professor of Mathematics, Yale University, New Haven, Conn. <i>262 Bradley Street.</i>
1891,	Apr.	BEMAN, WOOSTER WOODRUFF, M.A., LL.D.; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>813 East Kingsley Street.</i>
1901,	Oct.	BENEDICT, HARRY YANDELL, M.A., Ph.D. (Harvard); Professor of Applied Mathematics and Director of the Department of Extension, University of Texas, Austin, Texas.
1897,	Feb.	*BERRY, ARTHUR, M.A.; Fellow of the Cambridge Philosophical Society; Vice-President of the London Mathe-

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	<p>mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; F.R.A.S.; Fellow and Assistant Tutor in Mathematics, King's College, Cambridge, England.</p>
1906, Feb.	<p>BETZ, WILLIAM, M.A.; Head of the Department of Mathematics, East High School, Rochester, N. Y. <i>160 Grand Avenue.</i></p>
1902, Apr.	<p>BIKLÉ, CHARLES EARLE, M.A.; Head of the Department of Mathematics, Central High School, Syracuse, N. Y.</p>
1908, Feb.	<p>BILL, EARL GORDON, M.A., Ph.D. (Yale); Instructor in Mathematics, Sheffield Scientific School, Yale University, New Haven, Conn. <i>Box 791, Yale Station.</i></p>
1906, Feb.	<p>BIRKHOFF, GEORGE DAVID, B.A., Ph.D. (Chicago); Preceptor in Mathematics, Princeton University, Princeton, N. J.</p>
1900, Dec.	<p>BLICHFELDT, HANS FREDERIK, M.A., Ph.D. (Leipzig); Associate Professor of Mathematics, Stanford University, Cal.</p>
1900, Dec.	<p>*BLISS, GILBERT AMES, B.Sc., M.Sc., Ph.D. (Chicago); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Associate Editor of the <i>Transactions of the American Mathematical Society</i>; Associate Professor of Mathematics, University of Chicago, Chicago, Ill.</p>
1892, Apr.	<p>*BÔCHER, MAXIME, B.A., Ph.D. (Göttingen); Member of the National Academy of Sciences; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Harvard University, Cambridge, Mass. <i>48 Buckingham Street.</i></p>
1899, Oct.	<p>BOGARTE, MARTIN EUGENE, M.A.; Professor of Mathematics, Northern Indiana Normal School, Valparaiso, Ind. <i>College Avenue and Locust Street.</i></p>
1891, Nov.	<p>BOLZA, OSKAR, Ph.D. (Göttingen); Member of the National Academy of Sciences; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of Chicago, Chicago, Ill. <i>5533 Lexington Avenue.</i></p>
1905, Dec.	<p>BÖRGER, ROBERT LACEY, M.A., Ph.D. (Chicago); Associate in Mathematics, University of Illinois, Urbana, Ill. <i>310 East Green Street, Champaign, Ill.</i></p>

Date of Admission.		
1898,	Dec.	*BOUTON, CHARLES LEONARD, M.Sc., M.A., Ph.D. (Leipzig); Member of the Deutsche Mathematiker-Vereinigung; Associate Editor of the <i>Transactions of the American Mathematical Society</i> ; Assistant Professor of Mathematics, Harvard University, Cambridge, Mass. 5 Avon Street.
1900,	Dec.	BOWDEN, JOSEPH, B.A., Ph.D. (Yale); President of the Department of Mathematics of the Brooklyn Institute of Arts and Sciences; Professor of Mathematics, Adelphi College, Brooklyn, N. Y. 24 Clifton Place.
1907,	Oct.	BOYD, PAUL PRENTICE, M.A.; Professor of Mathematics, Hanover College, Hanover, Ind.
1903,	Feb.	BRACKETT, FRANK PARKHURST, M.A.; Professor of Mathematics and Director of the Observatory, Pomona College, Claremont, Cal.
1907,	Apr.	BRADSHAW, JOHN WILLIAM, M.A., Ph.D. (Strassburg); Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. 1234 Prospect Street.
1903,	Feb.	BRECKENRIDGE, WILLIAM EDWIN, M.A.; Head of the Department of Mathematics, Stuyvesant High School, New York, N. Y. 345 East 15th Street.
1906,	Feb.	BRENKE, WILLIAM CHARLES, M.Sc., Ph.D. (Harvard); Associate Professor of Mathematics, University of Nebraska, Lincoln, Neb. 400 South 26th Street.
1908,	Oct.	BREWSTER, JOHN ALFRED, B.A.; Tutor in Mathematics, College of the City of New York; Professor of Mathematics, College of Mount Saint Mary, Plainfield, N. J.; Professor of Economics, College of Saint Angelo, New Rochelle, N. Y. 17 Lexington Avenue, New York, N. Y.
1902,	Sept.	BROMWICH, THOMAS JOHN PANSON, Sc.D., F.R.S.; Fellow of the Cambridge Philosophical Society; Member of the London Mathematical Society; Member of the Edinburgh Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Fellow and Lecturer of St. John's College and University Lecturer in Mathematics, Cambridge University, Cambridge, England. 1 Devana Terrace.
1901,	Dec.	BROOKE, WILLIAM ELLSWORTH, B.C.E., M.A.; Professor of Mathematics, College of Engineering, University of Minnesota, Minneapolis, Minn.
1892,	Feb.	*BROWN, ERNEST WILLIAM, M.A., Sc.D. (Cambridge); F.R.S.; Fellow of the Cambridge Philosophical So-

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	ciety; Member of the London Mathematical Society; F.R.A.S.; Member of the American Philosophical Society; Professor of Mathematics, Yale University, New Haven, Conn. <i>116 Everit Street.</i>
1900, Oct.	BROWN, GEORGE LINCOLN, M.Sc., Ph.D. (Chicago); Professor of Mathematics and Astronomy, South Dakota State College, Brookings, S. D.
1902, Sept.	*BROWN, J. STANFORD, B.Ph., M.A.; Vice-President and Treasurer of the New York Realty Owners Incorporated. <i>10 Belmont Avenue, Yonkers, N. Y.</i>
1908, Apr.	BUCHANAN, HERBERT EARLE, M.A., Ph.D. (Chicago); Instructor in Mathematics, University of Wisconsin, Madison, Wis. <i>1610 Madison Street.</i>
1907, Sept.	BUCK, THOMAS, B.Sc., Ph.D. (Chicago); Instructor in Mathematics, University of Illinois, Urbana, Ill. <i>609 South Busey Avenue.</i>
1899, Aug.	*BULLARD, WARREN GARDNER, B.A., Ph.D. (Clark); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Syracuse University, Syracuse, N. Y. <i>613 South Crouse Avenue.</i>
1891, June	BULLIS, ABRAM ROGERS, B.Sc., B.C.E. Macedon, Wayne County, N. Y.
1909, Oct.	BURGESS, HORACE THOMAS, M.A., Ph.D. (Yale); Instructor in Mathematics, University of Wisconsin, Madison, Wis.
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); Assistant Professor of Mathematics, University of Minnesota, Minneapolis, Minn.
1908, Oct.	BUTTS, WILLIAM HENRY, M.A., Ph.D. (Zurich); Junior Professor of Mathematics and Assistant Dean of the Department of Engineering, University of Michigan, Ann Arbor, Mich. <i>919 Oakland Avenue.</i>
1891, Apr.	BYERLY, WILLIAM ELWOOD, M.A., Ph.D. (Harvard); Editor of the <i>Annals of Mathematics</i> ; Perkins Professor of Mathematics, Harvard University, Cambridge, Mass. <i>39 Hammond Street.</i>
1891, June	CAIN, WILLIAM, C.E., M.A.; Member of the American Society of Civil Engineers; Professor of Mathematics, University of North Carolina, Chapel Hill, N. C.

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1905, Feb.	CAIRNS, WILLIAM DEWEESE, M.A., Ph.D. (Göttingen); Associate Professor of Mathematics, Oberlin College, Oberlin, Ohio. <i>400 East College Street.</i>
1899, Apr.	CAJORI, FLORIAN, M.Sc., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics and Dean of the Engineering School, Colorado College, Colorado Springs, Colo. <i>1119 Wood Avenue.</i>
1907, Dec.	CAMP, BURTON HOWARD, M.A.; Associate Professor of Mathematics, Wesleyan University, Middletown, Conn. <i>11 Brainerd Avenue.</i>
1900, Dec.	CAMPBELL, DONALD FRANCIS, Ph.D. (Harvard); Professor of Mathematics, Armour Institute of Technology, Chicago, Ill.
1909, Feb.	CAMPBELL, WILLIAM TAYLOR, M.A.; Head of the Department of Mathematics, Boston Latin School. <i>38 Langdon Street, Cambridge, Mass.</i>
1897, Oct.	CAPRON, PAUL, M.A.; Instructor in Mathematics, U. S. Naval Academy, Annapolis, Md.
1908, Apr.	CAREY, EUGENE FRANCIS ALOYSIUS, B.Sc.; Instructor in Mathematics, University of Montana, Missoula, Mont.
1906, Apr.	CARMICHAEL, ROBERT DANIEL, B.A.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Teaching Fellow in Mathematics, Princeton University, Princeton, N. J.
1906, Oct.	CARPENTER, ALLEN FULLER, M.A.; Instructor in Mathematics, University of Washington, Seattle, Wash. <i>4714 Brooklyn Avenue, N.E.</i>
1907, Dec.	CARRUTH, WILLIAM MASSEY, B.A.; Assistant Professor of Mathematics, Hamilton College, Clinton, N. Y. <i>P. O. Box 25.</i>
1906, Feb.	CARTER, BENJAMIN EDWARD, M.A.; Instructor in Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1905, Dec.	CARVER, WALTER BUCKINGHAM, Ph.B., Ph.D. (Johns Hopkins); Instructor in Mathematics, Cornell University, Ithaca, N. Y. <i>204 Linden Avenue.</i>
1896, Apr.	CHACE, ARNOLD BUFFUM, M.A., D.Sc. (Brown). Providence, R. I. <i>324 Angell Street.</i>
1908, Sept.	CHAMBERS, GEORGE GAILEY, B.A., Ph.D. (Pennsylvania); Instructor in Mathematics, University of Pennsyl-

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	vania, Philadelphia, Pa. <i>55 East Essex Avenue, Lansdowne, Pa.</i>
1908, Apr.	CHAPMAN, FRANK E., M.A.; Professor of Mathematics, Southern University, Greensboro, Ala.
1895, Nov.	CHESSIN, ALEXANDER S., M.A., C.E., Ph.D. Care of H. A. Tabb, <i>231 West 96th Street, New York, N. Y.</i>
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. <i>34 South Park Terrace, Longmeadow, Mass.</i>
1900, Dec.	CLARKE, JOHN EASTMAN, B.A., Ph.D. (Boston). <i>18 Centre Street, Cambridge, Mass.</i>
1907, Dec.	CLEMENTS, GUY ROGER, M.A.; Instructor in Mathematics, Harvard University, Cambridge, Mass. <i>61 Oaford Street.</i>
1906, Feb.	COAB, HENRY LIVINGSTON, M.A., Ph.D. (Illinois); Associate Professor of Mathematics, Marietta College, Marietta, Ohio. <i>528 Fourth Street.</i>
1907, Apr.	COBB, HERBERT EDGAR, M.A.; Member of the Circolo Matematico di Palermo; Professor and Head of the Department of Mathematics, Lewis Institute, Chicago, Ill.
1902, Dec.	COBLE, ARTHUR B., M.A., Ph.D. (Johns Hopkins); Associate Professor of Mathematics, Johns Hopkins University, Baltimore, Md.
1905, Dec.	CODDINGTON, EMILY, M.A., Ph.D. (Columbia). <i>24 West 58th Street, New York, N. Y.</i>
1893, Feb.	COHEN, ABRAHAM, B.A., Ph.D. (Johns Hopkins); Co-editor of the <i>American Journal of Mathematics</i> ; Associate in Mathematics, Johns Hopkins University, Baltimore, Md.
1891, Apr.	*COLE, FRANK NELSON, B.A., Ph.D. (Harvard); Editor of the <i>Bulletin of the American Mathematical Society</i> ; 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. <i>217 Division Street.</i>
1906, Sept.	COLPITTS, ELMER CLIFFORD, B.A., Ph.D. (Cornell); Member of the Circolo Matematico di Palermo; Professor

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	of Mathematics, College of Emporia, Emporia, Kan. 912 Commercial Street.
1907, Dec.	COLPITTS, JULIA TRUEMAN, M.A.; Assistant Professor of Mathematics, Iowa State College, Ames, Ia.
1903, Aug.	COMSTOCK, CLARENCE ELMER, M.A.; Professor of Mathematics and Head of the Department, Bradley Polytechnic Institute, Peoria, Ill.
1898, Feb.	COMSTOCK, ELTING HOUGHTALING, M.Sc.; Professor of Mechanics and Mathematics, School of Mines, University of Minnesota, Minneapolis, Minn.
1892, Oct.	CONANT, LEVI LEONARD, M.A., Ph.D.; Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass.
1909, Dec.	CONNER, JAMES RYALS, B.A., Ph.D. (Johns Hopkins); Johns Hopkins University, Baltimore, Md.
1906, Sept.	CONSTANTIUS, BROTHER, M.A., Ph.D. (St. Louis), LL.D.; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Christian Brothers College, St. Louis, Mo.
1904, Sept.	CONVERSE, HENRY A., B.A., Ph.D. (Johns Hopkins); Dean of the Faculty and Professor of Mathematics and Physics, Davis and Elkins College, Elkins, W. Va.
1908, Sept.	CONWELL, GEORGE MACFEELY, M.A., Ph.D. (Princeton); Instructor in Mathematics, Yale University, New Haven, Conn. Box 681, Yale Station.
1900, June	COOLIDGE, JULIAN LOWELL, B.A., B.Sc., Ph.D. (Bonn); Assistant Professor of Mathematics, Harvard University, Cambridge, Mass. 7 Fayerweather Street.
1907, Apr.	COREY, SAMUEL ARTHUR, Member of the Circolo Matematico di Palermo. Treasurer of the Wapello Coal Company, Hiteman, Ia.
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., Ph.D. (Columbia); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Collaborator of the <i>Revue Semestrielle des Publications Mathématiques</i> ; Instructor in Mathematics, Vassar College, Poughkeepsie, N. Y.
1908, Oct.	CRAIG, CLYDE FIRMAN, B.A., Ph.D. (Cornell); Instructor in Mathematics, Cornell University, Ithaca, N. Y. 310 East Mill Street.

Date of Admission.		
1900,	Dec.	CRATHORNE, ARTHUR R., B.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Associate in Mathematics, University of Illinois, Champaign, Ill. <i>1113 South Fourth Street.</i>
1891,	Apr.	CRAWLEY, EDWIN SCHOFIELD, B.Sc., Ph.D. (Pennsylvania); 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.
1905,	Oct.	*CUNNINGHAM, ALLAN JOSEPH CHAMPNEYS, Lieutenant Colonel R. E., retired; Member of the London Mathematical Society; Fellow of King's College, London. <i>20 Essex Villas, Kensington, London, W., England.</i>
1891,	Dec.	CUNNINGHAM, SUSAN J., Emeritus Professor of Mathematics and Astronomy, Swarthmore College, Swarthmore, Pa. <i>3308 Arch Street, Philadelphia, Pa.</i>
1900,	Dec.	CURJEL, HARALD WORTHINGTON, M.A.; F.I.A.; Member of the London Mathematical Society; La Mexicana Compañía de Seguros sobre la Vida, Mexico, D. F., Mexico. <i>Apartado 651.</i>
1908,	Feb.	CURRIER, CLINTON HARVEY, M.A.; Instructor in Mathematics, Brown University, Providence, R. I.
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; Professor of Mathematics, Northwestern University, Evanston, Ill. <i>720 Milburn Street.</i>
1906,	Oct.	DADOURIAN, HAROUTUNE MUGURDICH, M.A., Ph.D. (Yale); Instructor in Physics, Sheffield Scientific School, Yale University, New Haven, Conn. <i>609 Yale Station.</i>
1909,	Oct.	DALAKER, HANS H., B.A.; Assistant Professor of Mathematics, University of Minnesota, Minneapolis, Minn. <i>523 Walnut Street, S. E.</i>
1900,	Oct.	DAVIS, CHARLES HENRY. South Yarmouth, Mass.
1891,	Apr.	DAVIS, ELLERY WILLIAMS, B.Sc., Ph.D. (Johns Hopkins); Head Professor of Mathematics and Dean of the College of Arts and Sciences, University of Nebraska, Lincoln, Neb.

Date of Admission.	
1903, Aug.	*DAVIS, HARVEY NATHANIEL, Ph.D.; Instructor in Physics and in Mathematics, Harvard University, Cambridge, Mass. <i>507 Craigie Hall.</i>
1891, Apr.	DAVIS, NATHANIEL FRENCH, M.A., LL.D.; Professor of Pure Mathematics, Brown University, Providence, R. I. <i>159 Brown Street.</i>
1905, Feb.	DAVISSON, SCHUYLER COLFAX, M.A., Sc.D.; Professor of Mathematics, Indiana University, Bloomington, Ind. <i>515 East Third Street.</i>
1904, Oct.	DEAN, GEORGE REYNALD, B.Sc., C.E.; Professor of Mathematics, School of Mines, University of Missouri, Rolla, Mo.
1905, Oct.	DECHERD, MARY ELIZABETH, M.A.; Tutor in Mathematics, University of Texas, Austin, Tex. <i>2313 Nueces Street.</i>
1908, Sept.	DECKER, FLOYD FISKE, Ph.M.; Instructor in Mathematics, Syracuse University, Syracuse, N. Y. <i>729 Ostrom Avenue.</i>
1903, Feb.	DE COU, EDGAR EZEKIEL, M.Sc.; Professor and Head of the Department of Mathematics, University of Oregon, Eugene, Ore. <i>719 Mill Street.</i>
1909, Sept.	DERERICK, LOUIS SERLE, M.A., Ph.D. (Harvard); Instructor in Mathematics, Princeton University, Princeton, N. J. <i>23 William Street.</i>
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.; Member of the Circolo Matematico di Palermo; Assistant Professor of Mechanics, Stevens Institute, Hoboken, N. J. <i>146 Berkeley Place, Brooklyn, N. Y.</i>
1891, May	DELONG, IRA MITCHELL, M.A.; Professor of Mathematics, University of Colorado, Boulder, Colo. <i>1341 Broadway.</i>
1895, Jan.	DELURY, ALFRED TENNYSON, M.A.; Professor of Mathematics, University of Toronto, Toronto, Canada.
1892, Jan.	*DENNETT, WILLIAM SAWYER, B.A., M.D. <i>8 East 49th Street, New York, N. Y.</i>
1909, Apr.	DENTON, WILLIAM WELLS, M.A.; Assistant in Mathematics, University of Illinois, Urbana, Ill. <i>709 West High Street.</i>

Date of Admission.		
1896,	Nov.	DICKSON, LEONARD EUGENE, B.Sc., M.A., Ph.D. (Chicago); Member of the London Mathematical Society; Associate Editor of the <i>Transactions of the American Mathematical Society</i> ; Associate Professor of Mathematics, University of Chicago, Chicago, Ill.
1904,	Apr.	DIMICK, CHESTER EDWARD, M.A.; Instructor of Cadets, U. S. Revenue Cutter Service, Arundel Cove, Md.
1904,	Sept.	DODD, EDWARD LEWIS, M.A., Ph.D. (Yale); Instructor in Mathematics, University of Texas, Austin, Texas. <i>Box 115, University Station.</i>
1905,	Dec.	DOHMEN, FRANZ JOSEPH, B.Lit., Ph.D. (Greifswald); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo. <i>37 Walker Street, Cambridge, Mass.</i>
1897,	Apr.	DOWLING, LINNÆUS WAYLAND, Ph.D. (Clark); Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, University of Wisconsin, Madison, Wis. <i>2 Roby Road.</i>
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.
1907,	Sept.	DRESDEN, ARNOLD, M.Sc., Ph.D. (Chicago); Instructor in Mathematics, University of Wisconsin, Madison, Wis. <i>1120 West Johnson Street.</i>
1906,	Sept.	DROKE, GEORGE WESLEY, M.A.; Professor of Mathematics and Astronomy, University of Arkansas, Fayetteville, Ark. <i>103 Hill Street.</i>
1902,	Apr.	DUKE, FRANK WILLIAMSON, B.A.; Superintendent of the Virginia Mechanics' Institute, Richmond, Va.
1902,	Oct.	DUNKEL, OTTO, M.E., M.A., Ph.D. (Harvard); Instructor in Mathematics, University of Missouri, Columbia, Mo. <i>Presso Signora Spegazzini, Via L'Arcivescovado 2, Pisa, Italy.</i>
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. <i>639 Main Street.</i>
1904,	Feb.	DUVAL, EDMUND PENDLETON RANDOLPH, B.Sc., M.A.; Associate Professor of Mathematics, University of Oklahoma, Norman, Okla. <i>P. O. Box 494.</i>

Date of Admission.	
1905, Sept.	ECHOLS, CHARLES PATTON, Graduate of the U. S. Military Academy; Lieutenant-Colonel, U. S. A.; Professor of Mathematics, U. S. Military Academy, West Point, N. Y.
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.; Head Professor of Mathematics and Mechanics, College of Engineering, and Dean of the Graduate School, University of Minnesota, Minneapolis, Minn. <i>916 Sixth Street, S. E.</i>
1896, Dec.	EDMONDSON, THOMAS WILLIAM, B.A., Ph.D. (Clark); Professor of Mathematics, New York University, New York, N. Y. <i>University Heights.</i>
1902, Sept.	EDWARDS, GEORGE CUNNINGHAM, B.Ph.; Associate Professor of Mathematics, University of California, Berkeley, Cal.
1897, Feb.	EIESLAND, JOHN, B.Ph., Ph.D. (Johns Hopkins); Professor of Mathematics, University of West Virginia, Morgantown, W. Va.
1900, Dec.	*EISENHART, LUTHER PFAHLER, B.A., Ph.D. (Johns Hopkins); Professor of Mathematics, Princeton University, Princeton, N. J. <i>22 Alexander Street.</i>
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. <i>4 Bardwell Road.</i>
1896, Nov.	EMCH, ARNOLD, M.Sc., Ph.D. (Kansas); Member of the Circolo Matematico di Palermo; Member of the Schweizerische Naturforschende Gesellschaft; Professor of Mathematics, Cantonal College, Solothurn, Switzerland.
1898, Apr.	ENGBERG, CARL CHRISTIAN, B.Sc., M.A., Ph.D. (Nebraska); Professor of Applied 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. <i>11 Boynton Street.</i>
1903, Oct.	ENGLISH, HARRY, B.A., LL.M.; Director of Mathematics, Washington High Schools, Washington, D. C. <i>2907 P Street, N. W.</i>
1904, Sept.	EPSTEEN, SAUL, B.Sc., Ph.D. (Zurich); Member of the Deutsche Mathematiker-Vereinigung; Assistant Pro-

Date of Admission.	
	essor of Mathematics, University of Colorado, Boulder, Colo. <i>1122 Pleasant Street.</i>
1898, Oct.	*ESCOTT, EDWARD BRIND, M.Sc.; Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. <i>1825 Hill Street.</i>
1901, Dec.	ESTY, THOMAS CUSHING, M.A.; Professor of Mathematics, Amherst College, Amherst, Mass.
1891, May	ESTY, WILLIAM COLE, LL.D.; Emeritus Professor of Mathematics and Astronomy, Amherst College, Amherst, Mass.
1909, Oct.	EVANS, GRIFFITH CONRAD, M.A.; Instructor in Mathematics, Harvard University, Cambridge, Mass. <i>Conant 4.</i>
1905, Sept.	EVANS, HENRY BROWN, M.E., Ph.D. (Pennsylvania); Member of the Astronomical and Astrophysical Society of America; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa. <i>College Hall.</i>
1908, Sept.	EWING, WILLIAM FERDINAND, B.A.; Head of the Department of Mathematics, California Polytechnic School, San Luis Obispo, Cal. <i>961 Santa Rosa Street.</i>
1899, Feb.	FAUGHT, JOHN BROOKIE, M.A., Ph.D.; Professor of Mathematics, Northern State Normal School, Marquette, Mich. <i>1312 Presque Isle Avenue.</i>
1901, Feb.	*FERRY, FREDERICK CARLOS, M.A., Ph.D. (Clark), Sc.D. (Colgate); Professor of Mathematics and Dean, Williams College, Williamstown, Mass.
1907, Apr.	FIELD, FLOYD, M.A.; Professor of Mathematics and Head of the Department, Georgia School of Technology, Atlanta, Ga. <i>91 Bryan Street.</i>
1900, June	FIELD, PETER, M.Sc., Ph.D. (Cornell); Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>935 Greenwood Avenue.</i>
1891, May	FIELDS, JOHN CHARLES, Ph.D. (Johns Hopkins); Fellow of the Royal Society of Canada; Member of the Société Mathématique de France; Associate Professor of Mathematics, University of Toronto, Toronto, Canada.
1901, Oct.	FINDLAY, WILLIAM, M.A., Ph.D. (Chicago); Professor of Mathematics, McMaster University, Toronto, Canada.
1891, May	FINE, HENRY BURCHARD, M.A., Ph.D. (Leipzig), LL.D.; Professor of Mathematics, Princeton University, Princeton, N. J.

Date of Admission.	
1891, June	FINKEL, BENJAMIN FRANKLIN, Ph.D.; Member of the London Mathematical Society; Member of the Circolo Matematico di Palermo; Editor of the <i>American Mathematical Monthly</i> ; Professor of Mathematics and Physics, Drury College, Springfield, Mo. <i>1227 Clay Street.</i>
1891, Oct.	FISHER, GEORGE EGBERT, M.A., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics and Dean of the College, University of Pennsylvania, Philadelphia, Pa.
1895, Jan.	FISHER, IRVING, B.A., Ph.D. (Yale); Professor of Political Economy, Yale University, New Haven, Conn. <i>460 Prospect Street.</i>
1888, Nov.	*FISKE, THOMAS SCOTT, M.A., Ph.D. (Columbia); EX-PRESIDENT; Member of the London Mathematical Society; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Columbia University, New York, N. Y.
1897, Feb.	FITCH, ANNIE LOUISE MACKINNON (MRS. EDWARD), M.Sc., Ph.D. Clinton, N. Y.
1901, Oct.	FITE, WILLIAM BENJAMIN, Ph.D. (Cornell); Assistant Professor of Mathematics, Cornell University, Ithaca, N. Y. <i>127 Eddy Street.</i>
1904, Oct.	FLEET, ROBERT RYLAND, M.A., Ph.D. (Heidelberg); Professor of Mathematics, William Jewell College, Liberty, Mo. <i>44 Miller Avenue.</i>
1894, Oct.	FLOWERS, ROBERT LEE, Graduate of the U. S. Naval Academy; Professor of Mathematics, Trinity College, Durham, N. C.
1907, Feb.	FOCKE, THEODORE M., B.Sc., Ph.D. (Göttingen); Kerr Professor of Mathematics, Case School of Applied Science, Cleveland, Ohio.
1903, Dec.	FORBES, CHARLES SAVAGE, M.A., Ph.D. (Columbia); Superintendent of the Liability and Statistical Department, Casualty Company of America, New York, N. Y. <i>103 East 29th Street.</i>
1900, Apr.	FORD, ROBERT DALE, M.Sc.; Professor of Mathematics, St. Lawrence University, Canton, N. Y.

Date of Admission.	
1899, Aug.	*FORD, WALTER BURTON, M.A., Ph.D. (Harvard); Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Editor of the <i>Bulletin of the American Mathematical Society</i> ; Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>1345 Wilmot Street.</i>
1899, Dec.	FORSYTH, ANDREW RUSSELL, Sc.D. (Cambridge, Dublin, Victoria, Oxford, Liverpool), LL.D. (Glasgow, Aberdeen); Math.D. (Christiania); F.R.S.; Hon. F.R.S.E.; Foreign Member of the National Academy of Sciences; Corresponding Associate of the Reale Istituto Lombardo and of the Reale Istituto Veneto; Corresponding Member of the Mathematical Society of Kharkow; Member and Ex-President of the London Mathematical Society; Honorary Member of the Manchester Literary and Philosophical Society and of the Calcutta Mathematical Society; Member of the 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; Government Examiner of Statistical Methods. Foxton, New Zealand.
1892, Dec.	FRANKLIN, FABIAN, B.Ph., Ph.D. (Johns Hopkins). LL.D.; Associate Fellow of the American Academy of Arts and Sciences. <i>103 West Monument Street, Baltimore, Md.</i>
1903, Feb.	FRAZER, FRANK DEAN, B.Sc., M.A. <i>1401 Fillmore Street, Topeka, Kan.</i>
1905, Feb.	FRENCH, JOHN SHAW, B.A., Ph.D. (Clark); Member of the Circolo Matematico di Palermo; Professor of Mathematics, Jacob Tome Institute, Port Deposit, Md.
1895, Nov.	FRIZELL, ARTHUR BOWES, M.A.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Instructor in Mathematics, University of Kansas, Lawrence, Kans. <i>1135 Ohio Street.</i>
1909, Apr.	GABA, MEYER, M.Sc.; Instructor in Mathematics, University of Kansas, Lawrence, Kan. <i>1209 Ohio Street.</i>
1892, Oct.	GABLE, GEORGE DANIEL, M.A., Ph.D.; Johnson Professor of Mathematics and Astronomy, University of Wooster, Wooster, Ohio.

Date of Admission.		
1908,	Dec.	GAEHR, PAUL FREDERICK, M.A.; Professor of Mathematics, Robert College, Constantinople, Turkey.
1899,	Oct.	GALE, ARTHUR SULLIVAN, B.A., Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Fayerweather Professor of Mathematics, University of Rochester, Rochester, N. Y. <i>35 Vick Park B.</i>
1909,	Apr.	GARRETT, WILLARD HAYES, B.Sc.; Professor of Mathematics and Astronomy, Baker University, Baldwin, Kan.
1909,	Feb.	GARRISON, WILBERT A., M.A.; Assistant Professor of Mathematics, Engineering School, Union University, Schenectady, N. Y. <i>99 Van Vanken Avenue.</i>
1904,	Dec.	GAVETT, GEORGE IRVING, B.Sc. (C.E.); Instructor in Mathematics, University of Washington, Seattle, Washington. <i>5252 Sixteenth Avenue, N. E.</i>
1903,	Dec.	GECKELER, OTTO THEODORE, B.A.; Professor of Mathematics, Whitman College, Walla Walla, Wash.
1894,	Feb.	GENTRY, RUTH, Ph.B., Ph.D. (Bryn Mawr); Stilesville, Ind.
1897,	Dec.	GERMANN, GEORGE B., B.A., Ph.D. (Columbia); Principal of Public School No. 130, <i>Ocean Parkway and Fort Hamilton Avenue</i> , 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 Lecturer of Worcester College, Oxford, England.
1903,	Oct.	GIBSON, GEORGE ALEXANDER, M.A., LL.D.; Fellow of the Royal Society of Edinburgh; Honorary Member of the Edinburgh Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Glasgow, Glasgow, Scotland. <i>10 The University.</i>
1907,	Feb.	GILLESPIE, DAVID CLINTON, M.A., Ph.D. (Göttingen); Instructor in Mathematics, Cornell University, Ithaca, N. Y. <i>120 Oak Avenue.</i>
1904,	Apr.	GILLESPIE, WILLIAM, B.A., Ph.D. (Chicago); Assistant Professor of Mathematics, Princeton University, Princeton, N. J. <i>10 Nassau Street.</i>
1892,	June	GLAISHER, JAMES WHITBREAD LEE, M.A., Sc.D.; F.R.S.; F.R.A.S.; Editor of the <i>Messenger of Mathematics</i> and of the <i>Quarterly Journal of Pure and Applied</i>

Date of Admission.	
	<i>Mathematics</i> ; Fellow of Trinity College, Cambridge, England.
1891, May	GLASHAN, JOHN CADENHEAD, LL.D.; Fellow of the Royal Society of Canada; Inspector of Public Schools, School Inspector's Office, Ottawa, Canada.
1906, Sept.	GLAZIER, HARRIET EUDORA, M.A.; Professor of Mathematics, The Western College for Women, Oxford, Ohio.
1905, Dec.	GLENN, OLIVER EDMUNDS, M.A., Ph.D. (Pennsylvania); Instructor in Mathematics, University of Pennsylvania, Philadelphia, Pa. <i>College Hall</i> .
1896, Nov.	GLOVER, JAMES WATERMAN, M.A., Ph.D. (Harvard); Fellow of the American Institute of Actuaries; Member of the Deutscher Verein für Versicherungswissenschaft; Junior Professor of Mathematics and Insurance, University of Michigan, Ann Arbor, Mich. <i>620 Oxford Road</i> .
1904, Feb.	GOODENOUGH, GEORGE ALFRED, M.E.; Associate Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. <i>607 West Elm Street</i> .
1897, Oct.	GORE, JOHN KINSEY, M.A.; President of the Actuarial Society of America; Actuary of the Prudential Insurance Company, Newark, N. J.
1909, Oct.	GOTTSCHALL, LOUIS, B.Sc., M.A. <i>165 Grand Street, New York, N. Y.</i>
1902, Feb.	GOULD, ALICE BACHE, B.A. <i>535 Beacon Street, Boston, Mass.</i>
1903, Oct.	GOULD, MARY FRANCIS, B.A. Teacher of Mathematics, Roxbury High School, Boston, Mass.
1904, Dec.	GRABER, MYRON EARLE, M.A.; Member of the Circolo Matematico di Palermo; Professor of Physics, Heidelberg University, Tiffin, O. <i>122 Circular Street</i> .
1909, Apr.	GRAHAM, SARAH EFFIE, B. Sc.; Head of the Department of Mathematics, Topeka High School, Topeka, Kan. <i>829 Lane Street</i> .
1903, Aug.	GRAHAM, WILLIAM JOSEPH, B.A.; Member of the Circolo Matematico di Palermo; Fellow of the Actuarial Society of America; Consulting Actuary of the American School of Insurance; Vice-President and Actuary of the Northwestern National Life Insurance Company, Minneapolis, Minn.
1904, Oct.	GRANT, ELMER DANIEL, M.A.; Assistant Professor of Mathematics and Physics, Michigan College of Mines, Houghton, Mich.

Date of Admission.	
1897, May	GRANVILLE, WILLIAM ANTHONY, B.Ph., Ph.D. (Yale); Instructor in Mathematics, Yale University, New Haven, Conn. 787 <i>Whitney Avenue</i> .
1906, Oct.	GRAVATT, THOMAS E., B.Sc.; Instructor in Mathematics, Pennsylvania State College, State College, Pa.
1891, June	GREEN, RUFUS LOT, B.Sc., M.A.; Professor of Mathematics, Stanford University, Cal.
1897, Oct.	*GREENHILL, SIR ALFRED GEORGE, M.A.; F.R.S.; Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Late Professor of Mathematics, Ordnance College, Woolwich, England. 1 <i>Staple Inn, London, W. C.</i>
1901, Oct.	GREENWOOD, GEORGE WILLIAM, M.A. Member of the Circolo Matematico di Palermo; Member of the Mathematical Association; Auditor of the United Fire Brick Company, Uniontown, Pa. <i>Dunbar, Pa.</i>
1906, Apr.	GRIFFIN, FRANK LOXLEY, B.Sc., M.Sc., Ph.D. (Chicago); Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, Williams College, Williamstown, Mass.
1893, Dec.	GRIFFITHS, IDA, B.A. 95 <i>Garden Street, Poughkeepsie, N. Y.</i>
1899, Oct.	*GROAT, BENJAMIN FELAND, B.Sc., LL.B.; Professor of Mechanics and Mathematics, School of Mines, University of Minnesota, Minneapolis, Minn.
1907, Feb.	GROVE, CHARLES CLAYTON, M.A., Ph.D. (Johns Hopkins); Instructor in Mathematics, Columbia University, New York, N. Y.
1905, Sept.	*GUCCIA, GIOVANNI BATTISTA, NOB. DEI MARCHESI DI GANZARIA, Math.D. (Rome); Member of the Royal Academy of Sciences, Letters and Fine Arts of Palermo; Member of the Kaiserliche Leopoldinisch-Carolinische Deutsche Akademie der Naturforscher; Corresponding Member of the Royal Society of Liège; Founder of the Circolo Matematico di Palermo; Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Corresponding Member of the Société Philomathique de Paris; Member of the International Commission of the <i>Répertoire Bibliographique des Sciences Mathématiques</i> ; Founder and Director of the <i>Rendiconti del Circolo Matematico di Palermo</i> ; Professor of Higher Geometry, University of Palermo, Palermo, Italy. <i>Via Ruggiero Settimo, 30.</i>

Date of Admission.	
1894, June	*GUMMERE, HENRY VOLKMAR, B.Sc., M.A.; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Drexel Institute, Philadelphia, Pa.
1909, Apr.	GUNDELFINGER, GEORGE FREDERICK, B.Ph., Ph.D. (Yale); Instructor in Mathematics, Sheffield Scientific School, Yale University, New Haven, Conn. <i>124 Wall Street.</i>
1902, Feb.	GUNDESEN, CARL, M.A., Ph.D. (Columbia); Professor of Mathematics, Oklahoma Agricultural and Mechanical College, Stillwater, Okla.
1906, Sept.	GUNTHER, CHARLES OTTO, M.E.; Associate Member of the American Society of Mechanical Engineers; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Stevens Institute of Technology, Hoboken, N. J.
1902, Dec.	HALL, ARTHUR GRAHAM, B.Sc., Ph.D. (Leipzig); Professor of Mathematics, University of Michigan, Ann Arbor, Mich.
1894, Oct.	HALLETT, GEORGE HERVEY, M.A., Ph.D.; Member of the London Mathematical Society; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa. <i>College Hall.</i>
1891, May	HALSTED, GEORGE BRUCE, M.A., Ph.D. (Johns Hopkins); Member of the Société Mathématique de France; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Member of the Mathematical Association; F.R.A.S.; Professor of Mathematics, State Normal School of Colorado, Greeley, Colo.
1901, Oct.	*HANAWALT, FRANCIS WAYLAND, M.A.; Professor of Mathematics and Astronomy, University of Puget Sound, Tacoma, Wash. <i>412 South I Street.</i>
1902, Dec.	HANCOCK, EDWARD LEE, M.Sc.; Professor of Applied Mechanics, Worcester Polytechnic Institute, Worcester, Mass.
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; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio. <i>2415 Auburn Avenue, Mount Auburn.</i>

Date of Admission.	
1900, Dec.	HANNA, ULYSSES S., M.A., Ph.D. (Pennsylvania); Member of Circolo Matematico di Palermo; Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, Indiana University, Bloomington, Ind. 828 <i>Atwater Avenue</i> .
1894, Feb.	*HARDCASTLE, FRANCES, Member of the London Mathematical Society. 19 <i>Ellison Place</i> , Newcastle-on-Tyne, England.
1902, Apr.	HARDY, JAMES GRAHAM, M.A., Ph.D. (Johns Hopkins); Associate Professor of Mathematics, Williams College, Williamstown, Mass.
1891, May	*HARKNESS, JAMES, M.A.; Member of the London Mathematical Society; Professor of Mathematics, McGill University, Montreal, Canada.
1909, Apr.	HARSHBARGER, WILLIAM ASBURY, B.Sc.; Professor of Mathematics, Washburn College, Topeka, Kan. 1401 <i>College Avenue</i> .
1891, Apr.	HART, JAMES NORRIS, C.E., M.Sc.; Professor of Mathematics and Astronomy, University of Maine, Orono, Me.
1907, Apr.	HARTWELL, GEORGE WILBER, M.A., Ph.D. (Columbia); Member of the Circolo Matematico di Palermo; Professor of Mathematics, Hamline University, St. Paul, Minn. 1549 <i>West Minnehaha Street</i> .
1904, Feb.	HARVEY, HENRY CLAY, M.Sc.; Professor of Mathematics, State Normal School, Kirksville, Mo. 1315 <i>East Normal Avenue</i> .
1907, Oct.	HASEMAN, CHARLES, M.A., Ph.D. (Göttingen); Member of the Circolo Matematico di Palermo; Associate Professor of Mathematics, University of Nevada, Reno, Nev.
1899, Dec.	HASKELL, MELLEN WOODMAN, M.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of California, Berkeley, Cal. P. O. Box 3.
1903, Feb.	HASKINS, CHARLES NELSON, B.Sc., Ph.D. (Harvard); Assistant Professor of Mathematics, Dartmouth College, Hanover, N. H. 46 <i>South Main Street</i> .
1891, May	HATHAWAY, ARTHUR STAFFORD, B.Sc., Professor of Mathematics, Rose Polytechnic Institute, Terre Haute, Ind. 2206 <i>North Tenth Street</i> .

Date of Admission.	
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. <i>45 Huntington Street.</i>
1906, Oct.	HAWKESWORTH, REV. ALAN SPENCER; Member of the Circolo Matematico di Palermo. Sheridanville, Pittsburgh, Pa.
1908, Sept.	HAYNES, ARTHUR EDWIN, M.Sc., M.Ph., Sc.D. (Hillsdale); Professor of Engineering Mathematics, University of Minnesota, Minneapolis, Minn. <i>703 River Road East.</i>
1905, Dec.	HAYNES, ELI STUART, M.A.; Instructor in Astronomy, University of Missouri, Columbia, Mo. <i>Laws Observatory.</i>
1901, Aug.	HEDRICK, EARLE RAYMOND, M.A., Ph.D. (Göttingen); Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor and Head of the Department of Mathematics, University of Missouri, Columbia, Mo. <i>304 Hicks Avenue.</i>
1900, Dec.	HEWES, LAURENCE ILSLEY, B.Sc., Ph.D. (Yale). Goodnoe Hills, Wash.
1904, Oct.	HIGDON, JOHN E., B.A.; Assistant Actuary of The State Life Insurance Company, Indianapolis, Ind. <i>State Life Building.</i>
1906, Oct.	HIGLEY, HOMER RANSOM, M.Sc.; Assistant Professor of Mathematics, Stevens Institute, Hoboken, N. J.
1907, Sept.	HILDEBRANDT, THEOPHIL HENRY, B.A., M.Sc.; Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. <i>920 Monroe Street.</i>
1892, Dec.	HILL, GEORGE WILLIAM, Ph.D., Sc.D., LL.D.; EX-PRESIDENT; Member of the National Academy of Sciences; Corresponding Member of the Paris Academy of Sciences and of the Royal Bavarian Academy of Sciences; Foreign Member of the Royal Societies of London and Edinburgh; Foreign Associate of the Royal Astronomical Society; Honorary Member of the London Mathematical Society. West Nyack, N. Y.
1905, Sept.	HILTEBEITEL, ADAM MILLER, M.A., Ph.D. (Princeton); Head of the Department of Mathematics, Peekskill Military Academy, Peekskill, N. Y.

Date of Admission.		
1898,	Dec.	HIMOWICH, ADOLPH A., M.Sc., M.D. <i>1913 Madison Avenue, New York, N. Y.</i>
1905,	Feb.	HODGE, FREDERICK HUMBERT, M.A.; Hunt Professor of Mathematics, Parsons College, Fairfield, Ia. <i>206 South Main Street.</i>
1902,	Apr.	HODGKINS, HOWARD LINCOLN, M.A., Ph.D. (George Washington); Professor and Head of the Department of Mathematics and Dean of the College of Engineering, George Washington University, Washington, D. C.
1909,	Apr.	HOGREFE, LOUIS T. W., Ph.C., B.Sc.; Member of the American Chemical Society; Director of the Department of Chemistry, Patton Paint Company, Milwaukee, Wis.
1895,	Feb.	HOLGATE, THOMAS FRANKLIN, M.A., Ph.D. (Clark), LL.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics and Dean of the College of Liberal Arts, Northwestern University, Evanston, Ill. <i>617 Library Street.</i>
1902,	Dec.	HOSKINS, LEANDER MILLER, C.E., M.Sc.; Professor of Applied Mathematics, Stanford University, Palo Alto, Cal. <i>365 Lincoln Avenue.</i>
1891,	May	HOWE, CHARLES SUMNER, Ph.D., Sc.D., LL.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; Member of the Astronomical and Astrophysical Society of America; Director of the Chamberlin Observatory and Dean of the College of Liberal Arts, University of Denver, University Park, Colo.
1909,	Apr.	HOWLAND, LEROY ALBERT, M.A., Ph.D. (Munich); Associate Professor of Mathematics, Wesleyan University, Middletown, Conn. <i>51 Wyllys Avenue.</i>
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); Preceptor in Mathematics, Princeton University, Princeton, N. J.

Date of Admission.	
1901, Oct.	HUNTINGTON, EDWARD VERMILYE, M.A., Ph.D. (Strassburg); Member of the Deutsche Mathematiker-Vereinigung; Editor of the <i>Annals of Mathematics</i> ; Assistant Professor of Mathematics, Harvard University, Cambridge, Mass. <i>27 Everett Street.</i>
1906, Sept.	HURWITZ, WALLIE ABRAHAM, B.Sc., M.A. <i>Hainholzweg 20, Göttingen, Germany.</i>
1891, Apr.	HUSSEY, WILLIAM J., B.Sc.; Foreign Associate of the Royal Astronomical Society; Professor of Astronomy and Director of the Observatory, University of Michigan, Ann Arbor, Mich.
1896, Nov.	HUTCHINSON, JOHN IRWIN, B.A., Ph.D. (Chicago); Associate Editor of the <i>Transactions of the American Mathematical Society</i> ; Assistant Professor of Mathematics, Cornell University, Ithaca, N. Y. <i>Cornell Heights.</i>
1891, May	HYDE, EDWARD WYLLYS, C.E.; Actuary of the Columbia Life Insurance Company, Cincinnati, Ohio. <i>814 Lincoln Avenue, Station D.</i>
1904, Apr.	INGOLD, LOUIS, M.A., Ph.D. (Chicago); Instructor in Mathematics, University of Missouri, Columbia, Mo.
1908, Dec.	IRWIN, FRANK, B.Sc., M.A., Ph.D. (Harvard); Instructor in Mathematics, Princeton University, Princeton, N. J. <i>78 Alexander Street.</i>
1907, Dec.	IVEY, JOSEPH NETTLES, LL.B., M.A., Ph.D. (Berlin); Professor of Mathematics, Tulane University, New Orleans, La.
1901, Dec.	JACKSON, LAMBERT LINCOLN, M.A., Ph.D.; Head of the Educational Department of D. Appleton and Company, New York, N. Y. <i>35 West 32nd Street.</i>
1907, Dec.	JACKSON, WILLIAM HARTAS, M.A.; Member of the London Mathematical Society; Associate Professor of Mathematics, Haverford College, Haverford, Pa.
1892, Jan.	JACOBUS, DAVID S., M.E.; Advisory Engineer, The Babcock and Wilcox Company, New York, N. Y.; Special Lecturer in Experimental Engineering, Stevens Institute of Technology, Hoboken, N. J. <i>70 Summit Avenue, Jersey City, N. J.</i>
1906, Sept.	JAMES, GEORGE OSCAR, Ph.D. (Johns Hopkins); Assistant Professor of Mathematics and Astronomy, Washington University, St. Louis, Mo.

Date of Admission.	
1905, Dec.	JEANS, JAMES HOPWOOD, M.A., F.R.S.; Member of the London Mathematical Society. <i>Woodlands, Chaucer Road</i> , Cambridge, England.
1897, Apr.	JOFFE, S. A., M.Sc.; Member of the Circolo Matematico di Palermo; Fellow of the Actuarial Society of America; Assistant Actuary of the Mutual Life Insurance Company of New York. <i>55 Cedar Street</i> , New York, N. Y.
1906, Sept.	JOHNSON, BENJAMIN FRANKLIN, M.A.; Professor of Mathematics, Missouri State Normal School, Cape Girardeau, Mo.
1891, Mar.	JOHNSON, WILLIAM WOOLSEY, M.A.; Member of the London Mathematical Society; Professor of Mathematics, U. S. Naval Academy, Annapolis, Md.
1907, Apr.	JONES, CECIL CHARLES, M.A., Ph.D. (New Brunswick), LL.D. (Toronto); Chancellor of the University of New Brunswick, Fredericton, N. B., Canada.
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. <i>Teachers College, Columbia University, New York, N. Y.</i>
1899, Oct.	*KASNER, EDWARD, M.A., Ph.D. (Columbia); Member of the Circolo Matematico di Palermo; Associate Editor of the <i>Transactions of the American Mathematical Society</i> ; Adjunct Professor of Mathematics, Columbia University, New York, N. Y. <i>22 West 119th Street</i> .
1903, Oct.	KELLOGG, OLIVER DIMON, M.A., Ph.D. (Göttingen); Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, University of Missouri, Columbia, Mo. <i>411 Hitt Street</i> .
1891, Dec.	KENNELLY, A. E., M.A., D.Sc.; F.R.A.S. Harvard University, Cambridge, Mass.
1900, Dec.	KENYON, ALFRED MONROE, M.A.; Professor and Head of the Department of Mathematics, Purdue University, Lafayette, Ind. <i>315 University Street</i> , West Lafayette.
1897, Aug.	KEPPEL, HERBERT G., B.A., Ph.D. (Clark); Member of the Amsterdam Mathematical Society; Professor of Mathematics, University of Florida, Gainesville, Florida.
1897, Aug.	KEYSER, CASSIUS JACKSON, B.Sc., M.A., Ph.D. (Columbia); Member of the Circolo Matematico di Palermo;

Date of Admission.	
	American Editorial Representative of the <i>Hibbert Journal</i> ; Adrain Professor of Mathematics, Columbia University, New York, N. Y.
1907, Sept.	KING, WILLIAM JOSEPH, M.A.; Instructor in Mathematics, U. S. Naval Academy, Annapolis, Md. 232 <i>Prince George Street</i> .
1891, Dec.	KNISELY, ALEXANDER, B.Sc. Columbia City, Ind.
1903, Apr.	KOCH, ERNEST HERMAN, JR., B.Sc.; Instructor in Mathematics, Pratt Institute, Brooklyn, N. Y. 421 <i>Park Place</i> .
1907, Dec.	KRATHWOHL, WILLIAM CHARLES, B.A.; Tutor in Mathematics, Columbia University, New York, N. Y.
1901, Oct.	KUHN, HARRY WALDO, Ph.D. (Cornell); Professor of Mathematics, Ohio State University, Columbus, Ohio. 316 <i>West Ninth Avenue</i> .
1894, Apr.	*LADUE, POMEROY, B.Sc. Michigan United Railways Company, Jackson, Mich.
1893, Dec.	LAMBERT, PRESTON ALBERT, M.A.; Professor of Mathematics, Lehigh University, South Bethlehem, Pa. 215 <i>South Center Street</i> , Bethlehem, Pa.
1906, Feb.	LAMBERT, WALTER DAVIS, M.A.; Instructor in Mathematics, University of Pennsylvania. Philadelphia, Pa. <i>College Hall</i> .
1897, Jan.	LANDIS, WILLIAM WEIDMAN, M.A., Sc.D.; Member of the <i>Circolo Matematico di Palermo</i> ; Professor of Mathematics, Dickinson College, Carlisle, Pa.
1898, Apr.	LANZA, GAETANO, B.Sc., C. and M.E.; Cavaliere dei S. S. Maurizio e Lazzaro; Professor of Theoretical and Applied Mechanics, in charge of the Department of Mechanical Engineering, Massachusetts Institute of Technology, Boston, Mass.
1906, Oct.	LASKER, EMANUEL, Ph.D. (Erlangen). 116 <i>Nassau Street</i> , New York, N. Y.
1897, May	LAVES, KURT, M.A., Ph.D. (Berlin); Member of the <i>Astronomische Gesellschaft</i> ; Associate Professor of Astronomy, University of Chicago, Chicago, Ill.
1889, Dec.	LEGRAS, GUSTAVE, M.Sc.; Associate Professor of Mathematics, College of the City of New York. <i>St. Nicholas Terrace</i> , New York, N. Y.
1900, Oct.	LEHMER, DERRICK NORMAN, M.A., Ph.D. (Chicago); Assistant Professor of Mathematics, University of California, Berkeley, Cal. 2736 <i>Regent Street</i> .

Date of Admission.	
1909, Feb.	LEIB, DAVID DEITCH, M.A., Ph.D. (Johns Hopkins); Instructor in Mathematics, Yale University, New Haven, Conn.
1903, Aug.	LENNES, NELS JOHANN, M.Sc., Ph.D. (Chicago); Instructor in Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1905, Apr.	LEONARD, HEMAN BURR, B.Sc., Ph.D. (Colorado). University of Oregon, Eugene, Ore.
1904, Oct.	LESTER, OLIVER CLARENCE, M.A., Ph.D. (Yale); Professor of Physics, University of Colorado, Boulder, Colo. <i>1121 Eleventh Street.</i>
1892, Feb.	LEUSCHNER, ARMIN OTTO, B.A., Ph.D. (Berlin), Sc.D.; Member of the Astronomische Gesellschaft; F.R.A.S.; Professor of Astronomy and Director of the Students' Observatory, University of California, Berkeley, Cal. <i>1816 Scenic Avenue.</i>
1904, Sept.	LEVI-CIVITA, TULLIO, Math.D. (Padua); Member of the Reale Accademia dei Lincei; Foreign Member of the Kaiserliche Leopoldinisch-Carolinische Deutsche Akademie der Naturforscher; Corresponding Member of the Académie Impériale des Sciences de Saint-Petersbourg; Corresponding Member of the Reale Istituto Veneto and of the Mathematical Society of Kharkow; Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Theoretical Mechanics, University of Padua, Padua, Italy. <i>Via Altinate, 14.</i>
1908, Sept.	LINEHAN, PAUL HENRY, B.A.; Tutor in Mathematics, College of the City of New York, New York, N. Y. <i>607 West 138th Street.</i>
1894, June	LING, GEORGE HERBERT, Ph.D. (Columbia); Professor of Mathematics, University of Saskatchewan, Saskatoon, Canada.
1907, Apr.	LIPKE, JOSEPH, B.Sc., M.A.; Member of the Circolo Matematico di Palermo; Instructor in Mathematics, Massachusetts Institute of Technology, Boston, Mass.
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. <i>987 Lincoln Place, Brooklyn, N. Y.</i>
1906, Apr.	LONGLEY, WILLIAM RAYMOND, M.Sc., Ph.D. (Chicago); Assistant Professor of Mathematics, Yale University, New Haven, Conn. <i>121 Brownell Street.</i>

Date of Admission.		
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. <i>34 St. Margaret's Road.</i>
1891,	Apr.	LOVE, JAMES LEE, M.A.; Assistant Professor of Mathematics, Harvard University, Cambridge, Mass. <i>16 Francis Avenue.</i>
1894,	Oct.	*LOVETT, EDGAR ODELL, M.A., Ph.D. (Virginia, Leipzig); Member of the Deutsche Mathematiker-Vereinigung; Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Member of the American Philosophical Society; President of the William M. Rice Institute, Houston, Texas.
1905,	Feb.	LOWBER, JAMES WILLIAM, M.A., Ph.D., D.Sc., LL.D.; F.R.A.S.; Member of the Société Astronomique de France. <i>113 East 18th Street, Austin, Texas.</i>
1906,	Feb.	LUBY, WILLIAM A., B.A.; Instructor in Mathematics, Central High School, Kansas City, Mo.
1896,	Nov.	*LUDLOW, HENRY HUNT, Graduate of the U. S. Military Academy; Colonel, U. S. Coast Artillery. Fort Carwell, N. C.
1903,	Feb.	LUNN, ARTHUR C., M.A., Ph.D. (Chicago); Member of the Circolo Matematico di Palermo; 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. <i>126 North Washington Street.</i>
1904,	Sept.	LYMER, JOHN CHARLES, M.A.; Professor of Mathematics, Lawrence College, Appleton, Wis. <i>497 John Street.</i>
1904,	Dec.	LYTLE, ERNEST BARNES, B.Sc., M.A., Ph.D. (Yale); Instructor in Mathematics, University of Illinois, Urbana, Ill. <i>907 West California Avenue.</i>
1905,	Apr.	MCCLENON, RAYMOND BENEDICT, B.A., Ph.D. (Yale); Assistant Professor of Mathematics, Iowa College, Grinnell, Ia. <i>1133 Main Street.</i>
1889,	Dec.	*MCCCLINTOCK, EMORY, M.A., Ph.D., LL.D.; EX-PRESIDENT; F.I.A.; Fellow of the Actuarial Society of

## Date of Admission.

- America; Member of the London Mathematical Society; Vice-President and Actuary of the Mutual Life Insurance Company of New York. *32 Nassau Street, New York, N. Y.*
- 1903, Aug. McCORMACK, THOMAS JOSEPH, LL.B., M.A.; Principal of La Salle-Peru High School, La Salle, Ill.
- 1902, Apr. McDONALD, JOHN HECTOR, B.A., Ph.D. (Chicago); Assistant Professor of Mathematics, University of California, Berkeley, Cal. *2337 Telegraph Avenue.*
- 1891, May McDOUGALL, ALEXANDER HIRAM, B.A.; Principal of the Collegiate Institute, Ottawa, Canada. *286 Kent Street.*
- 1909, Oct. McKELVEY, JOSEPH VANCE, M.A., Ph.D. (Cornell); Instructor in Mathematics, Cornell University, Ithaca, N. Y. *Forest Home.*
- 1895, Nov. McKINNEY, THOMAS EMERY, M.A., Ph.D. (Chicago); Professor of Mathematics and Astronomy, University of South Dakota, Vermillion, S. D.
- 1891, Apr. McMAHON, JAMES, M.A.; Member of the London Mathematical Society; Professor of Mathematics, Cornell University, Ithaca, N. Y. *7 Central Avenue.*
- 1891, Apr. McNEILL, MALCOLM, M.A., Ph.D.; Professor of Mathematics and Astronomy, Lake Forest University, Lake Forest, Ill.
- 1898, Dec. \*MACAULAY, FRANCIS SOWERBY, M.A., D.Sc. (London); Member of the London Mathematical Society; Associate Editor of the *Mathematical Gazette*; Mathematical Master, St. Paul's School, West Kensington, London, W., England.
- 1891, May MACFARLANE, ALEXANDER, M.A., D.Sc. (Edinburgh), LL.D.; President of the Association for Promoting Quaternions and Allied Mathematics; Fellow of the Royal Society of Edinburgh; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo. *317 Victoria Avenue, Chatham, Ontario, Canada.*
- 1909, Oct. MACGREGOR, HAZEL HOPE, B.Sc., M.A.; Instructor in Mathematics, Yankton College, Yankton, So. Dak. *1200 Douglas Avenue.*
- 1905, Feb. MACLAGAN-WEDDERBURN, JOSEPH H., M.A., D.Sc.; Fellow of the Royal Society of Edinburgh; Member of the Edinburgh Mathematical Society; Assistant Professor of Mathematics, Princeton University, Princeton, N. J. *11 Alexander Street.*

Date of Admission.	
1908, Apr.	MACLAURIN, RICHARD COCKBURN, M.A., Sc.D., LL.D. (Cambridge); Member of the London Mathematical Society; President of the Massachusetts Institute of Technology, Boston, Mass.
1888, Nov.	MACLAY, JAMES, C.E., Ph.D. (Columbia); Professor of Mathematics, Columbia University, New York, N. Y.
1906, Apr.	MACMILLAN, WILLIAM DUNCAN, M.A., Ph.D. (Chicago); Associate in Mathematics and Astronomy, University of Chicago, Chicago, Ill. <i>5407 Woodlawn Avenue.</i>
1907, Dec.	MACNEILL, MURRAY, M.A.; Member of the Institute of Actuaries; Professor of Mathematics, Dalhousie University, Halifax, Nova Scotia, Canada.
1908, Sept.	MACNEISH, HARRIS FRANKLIN, M.Sc., Ph.D. (Chicago); Instructor in Mathematics, Princeton University, Princeton, N. J. <i>23 Madison Street.</i>
1897, Jan.	MADDISON, ISABEL, B.Sc., Ph.D. (Bryn Mawr); Member of the London Mathematical Society; Assistant to the President and Associate in Mathematics, Bryn Mawr College, Bryn Mawr, Pa.
1907, Sept.	MAHONEY, JAMES OWEN, B.E., M.Sc.; Teacher of Mathematics, High School, Dallas, Texas. <i>260 Crockett Street.</i>
1897, Aug.	MALTBY, 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); Instructor in Mathematics, University of Minnesota, Minneapolis, Minn.
1891, Nov.	MANN, CHARLES RIBORG, M.A., Ph.D. (Berlin); Associate Professor of Physics, University of Chicago, Chicago, Ill.
1891, Nov.	MANNING, HENRY PARKER, B.A., Ph.D. (Johns Hopkins); Member of the Circolo Matematico di Palermo; Associate Professor of Pure Mathematics, Brown University, Providence, R. I.
1903, Oct.	MANNING, WILLIAM ALBERT, M.A., Ph.D. (Stanford); Member of the Circolo Matematico di Palermo; Assistant Professor of Applied Mathematics, Stanford University, Cal. <i>1002½ West California Avenue, Urbana, Ill.</i>
1891, June	MARKLEY, JOSEPH LYBRAND, M.A., Ph.D. (Harvard); Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>Geddes and Oxford Road.</i>

Date of Admission.	
1909, Feb.	MARSHALL, WILLIAM, M.Sc., Ph.D. (Zurich); Assistant Professor of Mathematics, Purdue University, Lafayette, Ind. <i>514 South Tenth Street.</i>
1891, Apr.	MARTIN, ARTEMAS, M.A., Ph.D., LL.D.; Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Member of the Edinburgh Mathematical Society; Coast and Geodetic Survey, Washington, D. C. <i>918 N Street, N. W.</i>
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.; Professor of Mechanics, Stevens Institute, Hoboken, N. J. <i>911 Castle Point Terrace.</i>
1908, Oct.	MARTIN, THOMAS ADAMS, B.Sc., M.A.; Assistant Professor of Mathematics and Physics, Mount Union College, Alliance, Ohio.
1903, Oct.	*MASON, MAX, B.L., Ph.D., (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Associate Professor of Mathematics, University of Wisconsin, Madison, Wis.
1905, Dec.	MAXSON, ARTHUR RAY, M.A.; Tutor in Mathematics, Columbia University, New York, N. Y.
1909, Apr.	MELCHER, GEORGE, B.A.; Head of the Department of Mathematics, State Normal School, Springfield, Mo. <i>1107 Bardell Avenue.</i>
1892, Mar.	MENDIZÁBAL-TAMBORELL, JOAQUIN DE, M.A., D.Sc., Geographical and Military Engineer; Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Astronomische Gesellschaft; F.R.A.S.; Captain of Engineer Corps. <i>Sociedad "Alzate," Palma No. 13, Mexico, D. F., Mexico.</i>
1903, Oct.	*MERRILL, HELEN ABBOT, B.A., Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, Wellesley College, Wellesley, Mass.
1891, Apr.	MERRIMAN, MANSFIELD, Ph.D., Sc.D.; Member of the American Philosophical Society; Consulting Engineer. Engineers' Club, <i>32 West 40th Street, New York, N. Y.</i>

Date of Admission.		
1889,	June	MESSENGER, HIRAM JOHN, Lit.B., Ph.D.; Fellow of the Actuarial Society of America; Actuary of the Travelers Insurance Company, Hartford, Conn.
1907,	Sept.	MESSICK, JOHN FREDERICK, B.A., Ph.D. (Johns Hopkins); Adjunct Professor of Mathematics, Randolph-Macon College, Ashland, Va.
1891,	Oct.	*METZLER, WILLIAM H., B.A., Ph.D. (Clark); Fellow of the Royal Society of Edinburgh; Corresponding Fellow of the Royal Society of Canada; Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Editor of the <i>Mathematics Teacher</i> ; Associate Editor of the <i>Journal of Pedagogy</i> ; Francis H. Root Professor of Mathematics, Syracuse University, Syracuse, N. Y. 724 Comstock Avenue.
1908,	Apr.	MILES, EGBERT J, M.A.; Fellow in Mathematics, University of Chicago, Chicago, Ill. 5731 Monroe Avenue.
1903,	Oct.	MILLER, ERNEST ALLEN, B.Sc., M.A.; 113 North Tioga Street, Ithaca, N. Y.
1898,	Apr.	*MILLER, GEORGE A., Ph.D.; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Editor of the <i>American Mathematical Monthly</i> ; Professor of Mathematics, University of Illinois, Urbana, Ill. 1103 West Illinois Street.
1899,	Oct.	MILLER, JOHN ANTHONY, M.A., Ph.D. (Chicago); Member of the Astronomical and Astrophysical Society of America; Professor of Mathematics and Astronomy, Swarthmore College, Swarthmore, Pa.
1906,	Feb.	MILNE, WILLIAM J., M.A., Ph.D., LL.D.; President of the New York State Normal College, Albany, N. Y. 5 Elk Street.
1900,	Dec.	MITCHELL, HENRY BEDINGER, E.E., M.A.; Professor of Mathematics, Columbia University, New York, N. Y. The Benedick, 80 Washington Square East.
1909,	Oct.	MITCHELL, HOWARD HAWKS, B.Ph.; Fellow in Mathematics, Princeton University, Princeton, N. J. Merwick Hall.
1909,	Oct.	MITCHELL, ULYSSES GRANT, M.A.; Teaching Fellow in Mathematics, Princeton University, Princeton, N. J. 30 Park Place.

Date of Admission.	
1905, Apr.	MONROE, WALTER SCOTT, B.A.; 713 Missouri Avenue, Columbia, Mo.
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); Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1907, Dec.	MOORE, CHARLES NAPOLEON, B.A., M.Sc., Ph.D. (Harvard); Member of the Deutsche Mathematiker-Vereinigung; Assistant Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio. 1123 East Third Street.
1891, May	*MOORE, ELIAKIM HASTINGS, B.A., Ph.D. (Yale; Göttingen, honorary), LL.D. (Wisconsin), Sc.D. (Yale), Math.D. (Clark); EX-PRESIDENT; Member of the National Academy of Sciences; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor and Head of the Department of Mathematics, University of Chicago, Chicago, Ill. 5607 Monroe Avenue.
1906, Oct.	MOORE, ROBERT LEE, B.Sc., M.A., Ph.D. (Chicago); Instructor in Mathematics, Northwestern University, Evanston, Ill.
1905, Apr.	MOREHEAD, JAMES CADDALL, M.A., M.Sc., Ph.D. (Yale); Assistant Professor of Mathematics, Northwestern University, Evanston, Ill. 1939 Sherman Avenue.
1902, Apr.	MORENO, HALCOTT C., M.A., Ph.D. (Clark); Associate Professor of Applied Mathematics, Stanford University, Cal.
1904, Dec.	MORITZ, ROBERT EDOUARD, B.Sc., Ph.D. (Nebraska), Ph.N.D. (Strassburg); Professor and Head of the Department of Mathematics, University of Washington, Seattle, Wash.
1891, May	MORLEY, FRANK, M.A., Sc.D. (Cambridge); Member of the London Mathematical Society; Member of the Circolo Matematico di Palermo; Member of the American Philosophical Society; Editor of the <i>American Journal of Mathematics</i> ; Professor of Mathematics, Johns Hopkins University, Baltimore, Md.
1906, Feb.	MORRIS, RICHARD, M.Sc., Ph.D. (Cornell); Professor of Mathematics and Graphics, Rutgers College, New Brunswick, N. J. 94 Easton Avenue.

Date of Admission.	
1904, Apr.	MORRISON, FRANK MARION, B.A.; Assistant Professor of Mathematics, University of Washington, Seattle, Wash. <i>4719 Fifteenth Avenue, N. E.</i>
1906, Sept.	MORROW, EMERSON BOYD, M.A.; Instructor in Mathematics, The Country School for Boys, Baltimore, Md.
1900, Feb.	MOULTON, FOREST RAY, B.A., Ph.D. (Chicago); Member of the Circolo Matematico di Palermo; Member of the Astronomical and Astrophysical Society of America; F.R.A.S.; Associate Editor of the <i>Transactions of the American Mathematical Society</i> ; Associate Professor of Astronomy, University of Chicago, Chicago, Ill.
1900, Dec.	*MUKHOPĀDHYĀY, 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. <i>77 Russa Road North, Bhowanipore, Calcutta, India.</i>
1898, Oct.	MULLEN, LORING BLANCHARD, Ph.D.; Instructor in Mathematics, Girls' High School, Brooklyn, N. Y.
1890, Dec.	MURRAY, DANIEL ALEXANDER, B.A., Ph.D. (Johns Hopkins); Professor of Applied Mathematics, McGill University, Montreal, 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. <i>480 East 72d Street (Bryn Mawr).</i>
1903, Aug.	NEIKIRK, LEWIS IRVING, M.Sc., Ph.D. (Pennsylvania); Instructor in Mathematics, University of Illinois, Urbana, Ill. <i>1004 South Mathews Avenue.</i>
1891, June	NELSON, ALFRED BRIERLEY, M.A., M.D.; Professor of Mathematics, Central University, Danville, Ky. <i>443 West Lexington Avenue.</i>
1895, Dec.	NEUFELD, JULIUS L., E.E.; Professor of Mathematics, Central High School, Philadelphia, Pa. <i>1441 North Sixteenth Street.</i>
1904, Dec.	NEWKIRK, BURT LEROY, M.A., Ph.D. (Munich); Member of the Astronomische Gesellschaft; Member of the Deutsche Mathematiker-Vereinigung; Assistant Pro-

Date of Admission.	
	fessor of Mathematics and Mechanics, College of Engineering, University of Minnesota, Minneapolis, Minn.
1895, Oct.	NEWSON, HENRY BYRON, M.A., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of Kansas, Lawrence, Kan.
1897, Jan.	NEWSON, MARY WINSTON, B.A., Ph.D. (Göttingen). <i>1702 Massachusetts Street</i> , Lawrence, Kan.
1899, Aug.	NICHOLS, THOMAS FLINT, B.A., Ph.D. (Clark); Assistant Engineer, State Engineer's Office. Clinton, N. Y.
1900, Dec.	NICHOLS, WALTER SMITH, M.A.; Fellow of the Actuarial Society; Editor of the <i>Insurance Monitor</i> and the <i>Insurance Law Journal</i> ; Consulting Actuary. <i>100 William Street</i> , New York, N. Y.
1899, Dec.	NOBLE, CHARLES ALBERT, B.Sc., Ph.D. (Göttingen); Assistant Professor of Mathematics, University of California, Berkeley, Cal. <i>2224 Piedmont Way</i> .
1906, Sept.	OBEAR, GEORGE BARROWS, M.Sc.; Member of the Circolo Matematico di Palermo. Brown University, Providence, R. I.
1891, Dec.	OLDS, GEORGE DANIEL, M.A., LL.D.; Professor of Mathematics, Amherst College, Amherst, Mass.
1905, Oct.	OLSON, HENRY NATHANIEL, B.A.; Instructor in Mathematics, Bethany College, Lindsborg, Kan. <i>P. O. Box 288</i> .
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), LL.D. (Clark); EX-PRESIDENT; Member of the National Academy of Sciences; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Editor of the <i>Transactions of the American Mathematical Society</i> ; Editor of the <i>Rendiconti del Circolo Matematico di Palermo</i> ; Professor of Mathematics, Harvard University, Cambridge, Mass. <i>74 Avon Hill Street</i> .
1906, Apr.	OWENS, FREDERICK W., M.Sc., Ph.D. (Chicago); Instructor in Mathematics, Cornell University, Ithaca, N. Y. <i>37 West Avenue, Cornell Heights</i> .

Date of Admission.	
1900, Dec.	PAGE, JAMES MORRIS, M.A., Ph.D. (Leipzig); Professor of Mathematics and Dean of the University of Virginia, Charlottesville, Va.
1907, Feb.	PALMER, THOMAS WAVERLY, M.A., LL.D.; President of the Alabama Girls' Industrial School, Montevallo, Ala.
1897, May	PALMIÉ, ANNA HELENE, B.Ph.; Professor of Mathematics, College for Women, Western Reserve University, Cleveland, O. <i>2733 Euclid Avenue.</i>
1894, Mar.	*PARTRIDGE, EDWARD ANSON, B.Sc., M.A., Ph.D.; Head of the Department of Science and Professor of Physics, Central Manual Training School, Philadelphia, Pa. <i>17th and Wood Streets.</i>
1896, Dec.	PATTERSON, JAMES LAWSON, B.Ph., D.Sc. (Princeton); Head Master of Chestnut Hill Academy, Chestnut Hill, Philadelphia, Pa.
1907, Feb.	PATTILLO, NATHAN ALLEN, M.A., Ph.D. (Johns Hopkins); Professor of Mathematics, Randolph-Macon Woman's College, Lynchburg, Va.
1906, Sept.	PEDERSEN, FREDERICK MALLING, E.E., D.Sc.; Instructor in Mathematics, College of the City of New York, New York, N. Y. <i>452 West 144th Street.</i>
1908, Oct.	PEED, MANSFIELD THEODORE, M.A.; Professor of Pure Mathematics and Astronomy, Emory College, Oxford, Ga.
1891, May	PEIRCE, BENJAMIN OSGOOD, Ph.D. (Leipzig); Member of the National Academy of Sciences; Member of the Circolo Matematico di Palermo; Member of the Astronomical and Astrophysical Society of America; Hollis Professor of Mathematics and Natural Philosophy, Harvard University, Cambridge, Mass. <i>The Jefferson Physical Laboratory.</i>
1898, Oct.	PELL, ALEXANDER, Ph.D. (Johns Hopkins); Assistant Professor of Mathematics, Armour Institute, Chicago, Ill.
1906, Feb.	PELL, ANNA (Mrs. ALEXANDER). Chicago, Ill.
1908, Feb.	PEMBERTON, WALKER S., B.Sc.; Assistant in Mathematics, University of Missouri, Columbia, Mo. <i>1501 Anthony Street.</i>
1906, Feb.	PESTA, ROSE ALICE, M.L.; Principal of the Key School, Chicago, Ill. <i>2964 Prairie Avenue.</i>
1893, Oct.	PETTEGREW, DAVID LYMAN, Member of the Circolo Matematico di Palermo. <i>P. O. Box 75, Worcester, Mass.</i>

Date of Admission.		
1896,	Nov.	PHILLIPS, ANDREW WHEELER, M.A., Ph.D. (Yale.; Professor of Mathematics and Dean of the Graduate School, Yale University, New Haven, Conn. <i>90 High Street.</i>
1906,	Feb.	PHILLIPS, HENRY BAYARD, B.Sc., Ph.D. (Johns Hopkins); Instructor in Mathematics, Massachusetts Institute of Technology, Boston, Mass.
1903,	Aug.	PIERCE, ARCHIE BURTON, B.Sc., M.A., Ph.D. (Zurich); Member of the Deutsche Mathematiker-Vereinigung; Assistant Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. <i>1339 Washtenaw Avenue.</i>
1894,	Oct.	PIERPONT, JAMES, Ph.D. (Vienna); Member of the Société Mathématique de France; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Yale University, New Haven, Conn. <i>42 Mansfield Street.</i>
1905,	Feb.	PLIMPTON, GEORGE ARTHUR, B.A.; Trustee of Amherst College; Treasurer of Barnard College. Ginn and Company, <i>70 Fifth Avenue</i> , New York, N. Y.
1905,	Feb.	PONZER, ERNEST WILLIAM, M.Sc.; Instructor in Mathematics, University of Illinois, Champaign, Ill. <i>Stanford University, Cal.</i>
1890,	Dec.	POOR, CHARLES LANE, Ph.D. (Johns Hopkins); Member of the Astronomische Gesellschaft; F.R.A.S.; Editor of the <i>Annals of the New York Academy of Sciences</i> ; Professor of Astronomy, Columbia University, New York, N. Y. <i>4 East 48th Street.</i>
1905,	Sept.	POOR, JOHN MERRELL, B.A., Ph.D. (Princeton); Member of the Astronomical and Astrophysical Society of America; Assistant Professor of Astronomy, Dartmouth College, Hanover, N. H.
1897,	Feb.	PORTER, MILTON BROCKETT, B.Sc., M.A., Ph.D. (Harvard); Professor of Mathematics, University of Texas, Austin, Texas.
1907,	Feb.	POSEY, FRANCIS DUNNINGTON, B.A. Shortridge High School, Indianapolis, Ind.
1907,	Sept.	POWELL, H. WHEELER, B.Sc.; Tutor in Mathematics, College of the City of New York. <i>St. Nicholas Terrace</i> , New York, N. Y.

Date of Admission.	
1892, May	PRENTISS, ROBERT WOODWORTH, M.Sc.; Professor of Mathematics and Astronomy, Rutgers College, New Brunswick, N. J. <i>Benner Street, Highland Park.</i>
1907, Oct.	PROCTOR, CHARLES A., B.A.; Assistant Professor of Mathematics, Dartmouth College, Hanover, N. H.
1889, Dec.	*PUPIN, MICHAEL IDVORSKY, B.A., Ph.D. (Berlin), Sc.D. (Columbia, honorary); Professor of Electro-Mechanics, Columbia University, New York, N. Y.
1902, Apr.	PUTNAM, THOMAS MILTON, M.Sc., Ph.D. (Chicago); Assistant Professor of Mathematics, University of California, Berkeley, Cal.
1906, Apr.	QUINN, JOHN JAMES, Ph.D.; Professor of Mathematics and Mechanics, Pittsburg College, Pittsburg, Pa.
1903, Dec.	RAGSDALE, VIRGINIA, B.A., Ph.D. (Bryn Mawr). Jamestown, N. C.
1904, Oct.	RANUM, ARTHUR, Ph.D. (Chicago); Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, Cornell University, Ithaca, N. Y. <i>91 Wait Avenue.</i>
1903, Dec.	RASOR, S. EUGENE, M.A., M.Sc.; Associate Professor of Mathematics, Ohio State University, Columbus, Ohio.
1891, Dec.	RAYSON, AMY, M.A.; Joint Principal of School for Girls, New York, N. Y. <i>168 West 75th Street.</i>
1908, Feb.	REAVES, SAMUEL WATSON, B.Sc., B.A.; Professor of Mathematics, University of Oklahoma, Norman, Okla. <i>407 Boyd Street.</i>
1905, Feb.	*REDDICK, HARRY WILFRED, M.A.; Instructor in Mathematics, Columbia University, New York, N. Y. <i>Livingston Hall.</i>
1907, Apr.	REGIS, BROTHER FRANCIS, M.A.; Professor of Mathematics, Christian Brothers' College, St. Louis, Mo.
1900, Apr.	REID, LEGH WILBER, B.A., M.Sc., Ph.D. (Göttingen); Professor of Mathematics, Haverford College, Haverford, Pa.
1903, Feb.	REYNOLDS, FREDERICK GREGORY, LL.B., Sc.D.; Assistant Professor of Mathematics, College of the City of New York, New York, N. Y. <i>St. Nicholas Terrace.</i>
1893, Apr.	RICE, CHARLES MOEN, B.A. <i>P. O. Box 215, Worcester, Mass.</i>
1905, Apr.	RICHARDSON, R. G. D., B.A., Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Assistant Pro-

Date of Admission.	
	fessor of Mathematics, Brown University, Providence, R. I.
1905, Apr.	RICHARDSON, SOPHIA FOSTER, B.A.; Instructor in Mathematics, Vassar College, Poughkeepsie, N. Y.
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); Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics and Statistician of the Agricultural Experiment Station, University of Illinois, Urbana, Ill. <i>907 West California Avenue.</i>
1903, Apr.	RIGGS, NORMAN C., M.Sc.; Assistant Professor of Mathematics, Carnegie Technical Schools, Pittsburg, Pa.
1906, Apr.	RISLEY, WALTER JOHN, B.Sc., M.A.; Instructor in Mathematics, Harvard University, Cambridge, Mass. <i>230 Upland Road, Station B.</i>
1907, Dec.	ROBERTS, MARIA M., B.L.; Associate Professor of Mathematics, Iowa State College, Ames, Ia.
1891, May	ROCKWOOD, CHARLES GREENE, JR., M.A., Ph.D. (Yale); Member of the Circolo Matematico di Palermo; Emeritus Professor of Mathematics, Princeton University, Princeton, N. J. <i>34 Bayard Lane.</i>
1896, Apr.	ROE, EDWARD DRAKE, JR., M.A., Ph.D. (Erlangen); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Member of the Astronomical and Astrophysical Society of America; John Raymond French Professor of Mathematics, Syracuse University, Syracuse, N. Y. <i>105 Ostrander Avenue.</i>
1902, Apr.	ROEVER, WILLIAM HENRY, B.Sc., Ph.D. (Harvard); Assistant Professor of Mathematics, Washington University, St. Louis, Mo.
1903, Oct.	ROOSEVELT, GEORGE EMLÉN, B.A. <i>33 Wall Street, New York, N. Y.</i>
1906, Sept.	ROSS, GEORGE ALBERT, M.A.; Instructor in Mathematics, George Washington University, Washington, D. C.
1897, Feb.	ROTHROCK, DAVID ANDREW, M.A., Ph.D. (Leipzig); Member of the Deutsche Mathematiker-Vereinigung; Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Pro-

Date of Admission.	
	fessor of Mathematics, University of Indiana, Bloomington, Ind. <i>1000 Atwater Avenue.</i>
1904, Feb.	RUNNING, THEODORE RUDOLPH, M.Sc., Ph.D. (Wisconsin); Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. <i>1019 Michigan Avenue.</i>
1903, Aug.	RUSK, WILLIAM JAMES, M.A.; Professor of Mathematics, Iowa College, Grinnell, Ia. <i>1022 Park Street.</i>
1906, Oct.	RUSSELL, WILLIAM POLK, M.A.; Assistant Professor of Mathematics, Pomona College, Claremont, Calif.
1907, Oct.	RYSGAARD, JENS MADSEN, B.A.; Instructor in Mathematics, University of North Dakota, University, N. D.
1898, Aug.	SAFFORD, FREDERICK HOLLISTER, M.A., Ph.D. (Harvard); Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa. <i>College Hall.</i>
1897, Dec.	SAUREL, PAUL LOUIS, D.Sc. (Bordeaux); Associate Professor of Mathematics, College of the City of New York, New York, N. Y. <i>St. Nicholas Terrace.</i>
1908, Oct.	SAXTON, LYNN MATEER, M.Sc., Pd.D.; Instructor in Mathematics, College of the City of New York, New York, N. Y. <i>St. Nicholas Terrace.</i>
1891, Nov.	SAYRE, HERBERT ARMISTEAD, B.E., Ph.D. (Johns Hopkins); Professor of Mathematics, University of Alabama; University, Ala.
1906, Oct.	SCARBOROUGH, JAMES HARRIS, M.Sc., M.A., Ph.D.; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Missouri State Normal School, Warrensburg, Mo.
1892, Feb.	*SCHMIEDEL, OSCAR, B.Sc., M.A.; Professor of Mathematics, Bellevue College, Bellevue, Neb.
1900, Oct.	SCHOTTENFELS, IDA MAY, M.A. <i>684 East 48th Place, Chicago, Ill.</i>
1892, Apr.	SCHULTZE, ARTHUR, Ph.D.; Assistant Professor of Mathematics, New York University; Head of the Mathematical Department, High School of Commerce, New York, N. Y.
1893, Oct.	SCHWATT, ISAAC JOACHIM, Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.
1906, Feb.	SCHWEITZER, ARTHUR RICHARD, B.Ph., M.Sc. <i>452 Oakdale Avenue, Chicago, Ill.</i>

Date of Admission.		
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 <i>American Journal of Mathematics</i> ; Professor of Mathematics, Bryn Mawr College, Bryn Mawr, Pa.
1902, Oct.		SCOTT, GEORGE HARVEY, M.A.; Professor of Mathematics and Astronomy, Yankton College, Yankton, So. Dak.
1889, June		SEARLE, REV. GEORGE MARY, M.A., Ph.D.; Catholic University, Washington, D. C.
1895, Aug.		SEE, THOMAS JEFFERSON JACKSON, M.A., M.Sc., Ph.D. (Berlin); Member of the Astronomische Gesellschaft; Member of the Société Astronomique de France; F.R.A.S.; Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Member of the American Philosophical Society; Professor of Mathematics, U. S. Navy, Mare Island, Cal. <i>Naval Observatory</i> .
1902, Feb.		SÉGUIER, JEAN ARMAND MARIE JOSEPH DE, D.Sc.; Member of the Société Mathématique de France; Member of the London Mathematical Society; Member of the Circolo Matematico di Palermo. <i>56 Rue des Saints Peres</i> , Paris, France.
1899, Aug.		SELLEW, GEORGE TUCKER, M.A., Ph.D.; Professor of Mathematics, Knox College Galesburg, Ill.
1905, Apr.		SHARPE, FRANCIS ROBERT, B.A., Ph.D. (Cornell); Instructor in Mathematics, Cornell University, Ithaca, N. Y. <i>213 Mitchell Street</i> .
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.; Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Professor of Mathematics, James Millikin University, Decatur, Ill. <i>1258 West Macon Street</i> .
1907, Dec.		SHELDON, ERNEST WILSON, M.A. Yale University, New Haven, Conn. <i>Dwight Hall</i> .

Date of Admission.		
1906,	Dec.	SHEPARD, ELMER I., M.A.; Instructor in Mathematics, Williams College, Williamstown, Mass.
1906,	Sept.	SHORT, ROBERT L., B.A.; Mathematical Department, Technical High School, Cleveland, Ohio.
1909,	Oct.	SHUMWAY, ROYAL R., B.A., 5609 Washington Avenue, Chicago, Ill.
1906,	Oct.	SICELOFF, LEWIS PARKER, B.A.; Tutor in Mathematics, Columbia University, New York, N. Y.
1908,	Feb.	SILVERMAN, LOUIS LAZARUS, M.A.; Instructor in Mathematics, Cornell University, Ithaca, N. Y.
1906,	Feb.	SIMPSON, CHARLES GAMBLE, B.Ph., M.A.; Instructor in Mathematics, State University of Iowa, Iowa City, Ia. 309 East Church Street.
1905,	Feb.	SINCLAIR, MARY EMILY, M.A., Ph.D. (Chicago); Associate Professor of Mathematics, Oberlin College, Oberlin, Ohio.
1904,	Oct.	*SISAM, CHARLES HERSCHEL, Ph.D. (Cornell); Assistant Professor of Mathematics, University of Illinois, Urbana, Ill. 609 South Busey Avenue.
1899,	Aug.	SKINNER, ERNEST BROWN, B.A., Ph.D. (Chicago); Assistant Professor of Mathematics, University of Wisconsin, Madison, Wis. 210 Lathrop Street.
1899,	Oct.	SPLAUGHT, HERBERT ELLSWORTH, M.A., Ph.D. (Chicago); Member of the Circolo Matematico di Palermo; Editor of the <i>American Mathematical Monthly</i> ; Associate Professor of Mathematics, University of Chicago, Chicago, Ill. 58th Street and Ellis Avenue.
1891,	May	*SLICHTER, CHARLES S., M.Sc.; Consulting Engineer, U. S. Reclamation Service; Professor of Applied Mathematics, University of Wisconsin, Madison, Wis. 636 Francis Street.
1909,	Oct.	SLOBIN, HERMON LESTER, B.A., Ph.D. (Clark); Assistant in Mathematics, University of Minnesota, Minneapolis, Minn.
1901,	Apr.	SLOCUM, STEPHEN ELMER, B.E., Ph.D. (Clark); Professor of Applied Mathematics, University of Cincinnati, Cincinnati, Ohio.
1905,	Feb	SMITH, ARTHUR WHIPPLE, M.Sc., Ph.D. (Chicago); Associate Professor of Mathematics, Colgate University, Hamilton, N. Y.

Date of Admission.	
1904, Sept.	*SMITH, CLARA ELIZA, B.A., Ph.D. (Yale); Instructor in Mathematics, Wellesley College, Wellesley, Mass. 85 <i>Shafer Hall</i> .
1893, Oct.	SMITH, DAVID EUGENE, M.Ph., Ph.D., LL.D.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Editor of the <i>Bulletin of the American Mathematical Society</i> ; Professor of Mathematics, Teachers College, Columbia University, New York, N. Y.
1898, Apr.	SMITH, EUGENE RANDOLPH, M.A.; Head of the Department of Mathematics, Polytechnic Preparatory School, Brooklyn, N. Y. 472 <i>Argyle Road</i> .
1909, Dec.	SMITH, EVA MARIA, B.A. 56 <i>Gowan Avenue</i> , Fulham, London, S. W., England.
1905, Oct.	SMITH, FRANKLIN HANS, M.A.; Instructor in Mathematics, Eastern District High School, Brooklyn, N. Y. 201 <i>West 94th Street</i> , New York, N. Y.
1907, Feb.	SMITH, GERTRUDE, M.A.; Instructor in Mathematics, Vassar College, Poughkeepsie, N. Y.
1909, Oct.	SMITH, IRVIN WEBSTER, M.A.; Instructor in Mathematics, College of Agriculture and Mechanic Arts, University of North Dakota, Fargo, N. Dak.
1909, Feb.	SMITH, JAMES BROOKES, M.A.; Instructor in Astronomy, University of Virginia, University, Va. P. O. Box 256.
1891, Nov.	SMITH, PERCY F., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Sheffield Scientific School, Yale University, New Haven, Conn. 330 <i>Willow Street</i> .
1891, Apr.	SMITH, WILLIAM BENJAMIN, M.A., Ph.D. (Göttingen), LL.D. (Kentucky); Professor of Philosophy, Tulane University, New Orleans, La.
1908, Feb.	SMITH, WILLIAM MACKEY, B.Ph.; Instructor in Mathematics, Lafayette College, Easton, Pa.
1904, Oct.	SNELLING, CHARLES MERCER, Graduate of the Virginia Military Institute, M.A.; Dean of the University and Professor of Mathematics, University of Georgia, Athens, Ga. P. O. Box 283.
1889, Dec.	SNOOK, THOMAS EDWARD, M.E.; Architect and Engineer. 73 <i>Nassau Street</i> , New York, N. Y.
1895, Apr.	SNYDER, MONROE BENJAMIN, M.A.; Member of the Astronomische Gesellschaft; F.R.A.S.; Professor of Astronomy and Applied Mathematics and Head of the Department of Mathematics, Central High School,

Date of Admission.	
1896, Nov.	Philadelphia, Pa.; Director of the Philadelphia Observatory. <i>2402 North Broad Street.</i> SNYDER, VIRGIL, M.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Editor of the <i>Bulletin of the American Mathematical Society</i> ; Assistant Professor of Mathematics, Cornell University, Ithaca, N. Y. <i>214 University Avenue.</i>
1909, Feb.	SPARROW, CARROLL MASON, B.A.; Member of the American Physical Society; Johns Hopkins University, Baltimore, Md.
1888, Nov.	STABLER, EDWARD LINCOLN, M.A., Ph.D. (Columbia); Central Leather Co. <i>47 John Street</i> , New York, N. Y.
1908, Feb.	STAGER, HENRY WALTER, M.A.; Assistant in Mathematics, University of California, Berkeley, Cal. <i>1700 Ward Street.</i>
1906, Feb.	STAMPER, ALVA WALKER, B.Sc., M.A., Ph.D. (Columbia); Head of the Department of Mathematics, State Normal School, Chico, Cal. <i>326 Salem Street.</i>
1894, Nov.	*STECKER, HENRY FREEMAN, M.Sc., Ph.D.; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, Pennsylvania State College, State College, Pa. <i>306 Mills Street.</i>
1891, Jan.	STEINMETZ, CHARLES PROTEUS, Ph.D.; Consulting Engineer of the General Electric Company; Professor of Electrical Engineering, Union University, Schenectady, N. Y. <i>Wendell Avenue.</i>
1907, Apr.	STELLWAGEN, HERBERT PHILIP, B.Sc.; Teacher of Mathematics, Yeatman High School, St. Louis, Mo. <i>2209 Athlone Avenue.</i>
1906, Oct.	STÉPHANOS, CYPARISSOS, Ph.D. (Athens), D.Sc. (Paris); Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of Athens, Athens, Greece. <i>20 Rue de Solon.</i>
1906, Apr.	STEPHENS, ROSWELL POWELL, B.A., Ph.D. (Johns Hopkins); Adjunct Professor of Mathematics, University of Georgia, Athens, Ga.
1908, Apr.	STILES, CHARLES ALBERT, B.Sc.; President of the University Preparatory School, Ithaca, N. Y.
1903, Sept.	STONE, JOHN C., M.A.; Head of the Department of Mathematics, State Normal School, Montclair, N. J. <i>653 Valley Road.</i>

Date of Admission.		
1891,	May	STONE, ORMOND, M.A.; Editor of the <i>Annals of Mathematics</i> ; Director of the Leander McCormick Observatory and Professor of Practical Astronomy, University of Virginia, Va.
1897,	Feb.	STORY, WILLIAM EDWARD, B.A., Ph.D. (Leipzig); Member of the National Academy of Sciences; Member of the London Mathematical Society; Professor of Mathematics, Clark University, Worcester, Mass.
1903,	Feb.	STROMQUIST, CARL EBEN, B.Sc., Ph.D. (Yale); Professor of Mathematics, University of Wyoming, Laramie, Wy. <i>152 North Sixth Street.</i>
1895,	Dec.	STRONG, WENDELL MELVILLE, LL.B., M.A., Ph.D. (Yale); Fellow of the Actuarial Society of America; Member of the London Mathematical Society; Editor of the <i>Transactions of the Actuarial Society of America</i> ; Assistant Actuary of the Mutual Life Insurance Company of New York. <i>32 Nassau Street.</i>
1904,	Oct.	STUDY, EDUARD, Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Bonn, Bonn, Germany. <i>Argelanderstrasse 126.</i>
1903,	Apr.	SWARTZEL, KARL DALE, M.Sc.; Professor of Mathematics, Ohio State University, Columbus, Ohio. <i>1952 Iuka Avenue.</i>
1904,	Apr.	*SWIFT, ELIJAH, M.A., Ph.D. (Göttingen); Editor of the <i>Annals of Mathematics</i> ; Instructor in Mathematics, Princeton University, Princeton, N. J. <i>23 Madison Street.</i>
1891,	May	*TABER, HENRY, B.Ph., Ph.D. (Johns Hopkins); Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Clark University, Worcester, Mass.
1896,	Nov.	*TANNER, JOHN HENRY, B.Sc., Ph.D.; Professor of Mathematics, Cornell University, Ithaca, N. Y. <i>Cornell Heights.</i>
1903,	Oct.	TAYLOR, EDSON HOMER, B.Sc., M.A., Ph.D. (Harvard); Teacher of Mathematics, Eastern Illinois State Normal School, Charleston, Ill.
1891,	Apr.	TAYLOR, JAMES MORFORD, M.A., LL.D.; Professor of Mathematics, Colgate University, Hamilton, N. Y.

Date of Admission.	
1903, Feb.	TAYLOR, WILLIAM ERASTUS, M.Ph.; Ph.D. (Syracuse); Professor of Applied Mathematics, College of Applied Science, Syracuse University, Syracuse, N. Y. 822 <i>Irving Avenue</i> .
1891, Apr.	*THOMPSON, HENRY DALLAS, M.A., D.Sc., Ph.D.; Professor of Mathematics, Princeton University, Princeton, N. J. 11 <i>Morven Street</i> .
1908, Apr.	THOMPSON, JOHN SPENCER, B.A.; Associate of the Institute of Actuaries; Fellow of the Actuarial Society of America; Mutual Life Insurance Company. 32 <i>Nassau Street</i> , New York, N. Y.
1897, Jan.	THORNBURG, CHARLES LEWIS, B.Sc., C.E., Ph.D.; Professor of Mathematics and Astronomy, Lehigh University, South Bethlehem, Pa. 2 <i>University Park</i> .
1901, Oct.	TORY, HENRY M., M.A., D.Sc., LL.D.; Fellow of the Royal Society of Canada; President of the University of Alberta, Canada.
1907, Oct.	TOUSSAINT, CAMILLE A., M.A.; Tutor in Mathematics, College of the City of New York, New York, N. Y. 3688 <i>Boulevard, Jersey City, N. J.</i>
1906, Feb.	TOUTON, FRANK C., B.Ph.; Instructor in Mathematics, Central High School, Kansas City, Mo.
1902, Apr.	TOWNLEY, SIDNEY DEAN, M.Sc., Sc.D. (Michigan); Editor of the <i>Publications of the Astronomical Society of the Pacific</i> ; Associate Professor of Applied Mathematics, Stanford University, Cal. Box 815.
1895, Nov.	TOWNSEND, EDGAR JEROME, M.A., Ph.D. (Göttingen); Professor of Mathematics and Dean of the College of Science, University of Illinois, Champaign, Ill. 510 <i>John Street</i> .
1905, Dec.	TRAVIS, JOHN FRANCIS, M.A.; Member of the Circolo Matematico di Palermo. 3927 <i>Forbes Street</i> , Pittsburgh, Pa.
1906, Feb.	TRIPP, MYRON OWEN, B.Sc., B.A., Ph.D. (Columbia); Instructor in Pure Mathematics, College of the City of New York, New York, N. Y. <i>Lincoln Park, Yonkers, N. Y.</i>
1903, Aug.	TRUEBLOOD, MARY ESTHER, M.Ph.; Instructor in Mathematics, Mount Holyoke College, South Hadley, Mass.
1894, Aug.	TYLER, HARRY WALTER, B.Sc., Ph.D. (Erlangen); Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.

Date of Admission.		
1907,	Feb.	UNDERHILL, ANTHONY LISPENARD, B.Sc., Ph.D. (Chicago); Assistant Professor of Mathematics, University of Minnesota, Minneapolis, Minn. <i>615 Sixth Street, S. E.</i>
1903,	Aug.	UPTON, CLIFFORD BREWSTER, M.A.; Instructor in Mathematics, Teachers College, Columbia University; Head of the Department of 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. <i>48 East 26th Street.</i>
1903,	Oct.	VAN BENSCHOTEN, ANNA LAVINIA, M.Sc.; Ph.D. (Cornell); Professor of Mathematics, Wells College, Aurora, N. Y.
1902,	Feb.	VAN DER HEYDEN, ALEXANDER FREDERICK, M.A.; Member of the Mathematical Association; Mathematical Master, Middlesbrough High School, Middlesbrough, England. <i>3 St. John's Terrace.</i>
1903,	Feb.	VAN ORSTRAND, CHARLES EDWIN, M.Sc.; Geophysical Laboratory, Carnegie Institution, Washington, D. C.
1893,	Apr.	VAN VLECK, EDWARD BURR, M.A., Ph.D. (Göttingen), LL.D. (Clark); Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Editor of the <i>Transactions of the American Mathematical Society</i> ; Professor of Mathematics, University of Wisconsin, Madison, Wis.
1891,	Apr.	VAN VLECK, JOHN MONROE, M.A., LL.D.; Member of the Astronomische Gesellschaft; Member of the Astronomical and Astrophysical Society of America; Emeritus Professor of Mathematics and Astronomy, Wesleyan University, Middletown, Conn.
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); Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, Princeton University, Princeton, N. J.
1900,	Dec.	VIVIAN, ROXANA HAYWARD, B.A., Ph.D. (Pennsylvania); Associate Professor of Mathematics, Wellesley College, Wellesley, Mass.

Date of  
Admission.

- 1905, Dec. VOLTERRA, VITO, Phys.D. (Pisa), Math.D. (Christiania), Sc.D. (Cambridge), Ph.D. (Stockholm), Phys.D (Clark); Senator of the Kingdom of Italy; Member of the Italian Society of Sciences; Member of the Reale Accademia dei Lincei; Member of the Reale Accademia delle Scienze de Torino; Foreign Member of the Royal Academy of Stockholm; Corresponding Member of the Institut de France, the Imperial Academy of St. Petersburg, the Königliche Gesellschaft der Wissenschaften zu Göttingen, the Kaiserliche Leopoldinisch-Carolinische Akademie, the Reale Istituto Lombardo di Scienze e Lettere, the Reale Accademia delle Scienze dell' Istituto di Bologna, and the Reale Accademie delle Scienze, Lettere ed Arti di Modena; Honorary Member of the London Mathematical Society, the Mathematical Society of Kharkov, and the Calcutta Mathematical Society; Member of the Bureau de la Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Directive Council of the Circolo Matematico di Palermo; Professor of Mathematical Physics and Celestial Mechanics, University of Rome, Rome, Italy. *Via in Lucina; 17.*
- 1905, Dec. WADDELL, MARY EVELYN GERTRUDE, M.A. Orono, Ontario, Canada.
- 1909, Sept. WAHLIN, GUSTAF ERIC, B.A., Ph.D (Yale); Instructor in Mathematics, University of Illinois, Urbana, Ill. *1308 West Stoughton Street.*
- 1891, Oct. WAIT, LUCIEN AUGUSTUS, B.A.; Professor of Mathematics, Cornell University, Ithaca, N. Y. *Rockledge.*
- 1891, Apr. WALDO, CLARENCE ABIATHAR, M.A., Ph.D.; Head Professor of Mathematics, Washington University, St. Louis, Mo.
- 1898, Dec. WALKER, BUZZ M., M.Sc., Ph.D. (Chicago); Professor of Mathematics and Director of the School of Engineering, Mississippi Agricultural and Mechanical College, Agricultural College, Miss.
- 1905, Apr. WALKER, MARY SHORE, B.A., Ph.D. (Yale); Instructor in Mathematics, University of Missouri, Columbia, Mo. *612 Turner Avenue.*
- 1908, Apr. WALSH, CHARLES BURTON, B.A.; Teacher of Mathematics, Ethical Culture High School, New York, N. Y. *33 Central Park West.*

Admission. Date of		
1898,	Apr.	WASHBURNE, ALVA COURTENAY, Member of the Actuarial Society of America; Actuary of the Hartford Life Insurance Company, Hartford, Conn.
1902,	Apr.	WEBB, HARRISON EMMETT, B.A.; Teacher of Mathematics, Barringer High School, Newark, N. J. <i>12 Irving Place, Summit, N. J.</i>
1891,	Oct.	WEBB, JOHN BURKITT, C.E.; Professor of Mathematics and Mechanics, Stevens Institute of Technology, Hoboken, N. J. Consulting Engineer. <i>Hoboken, N. J.</i>
1891,	May	WEBSTER, ARTHUR GORDON, B.A., Ph.D. (Berlin), Sc.D. (Tufts), LL.D. (Hobart); Member of the National Academy of Sciences; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Physics, Clark University, Worcester, Mass.
1891,	June	WEEKS, RUFUS WELLS, Associate of the Institute of Actuaries; Corresponding Member of the Institut des Actuairees Francais; Member of the Deutscher Verein für Versicherungs-Wissenschaft; Vice-President and Chief Actuary of the New York Life Insurance Company. <i>346 Broadway, New York, N. Y.</i>
1892,	Feb.	WELD, LAENAS GIFFORD, B.Sc., M.A.; Professor of Mathematics and Astronomy, State University of Iowa, Iowa City, Ia.
1908,	Dec.	WELLS, MARY EVELYN, B.A., M.Sc.; Instructor in Mathematics, Mount Holyoke College, South Hadley, Mass.
1891,	Apr.	WELLS, WEBSTER, B.Sc.; Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.
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); Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, University of Kansas, Lawrence, Kan.
1897,	Dec.	*WESTERN, ALFRED EDWARD, Sc.D.; Member of the London Mathematical Society; Fellow of the Cambridge Philosophical Society. <i>36 Lancaster Gate, London, W., England.</i>
1902,	Dec.	WESTFALL, W. D. A., B.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, University of Missouri, Columbia, Mo.

Date of Admission.	
1898, Aug.	WESTLUND, JACOB, Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Associate Professor of Mathematics, Purdue University, Lafayette, Ind. <i>130 Andrew Place, West Lafayette.</i>
1892, Nov.	WHITE, HENRY SEELY, B.A., Ph.D. (Göttingen); EX-PRESIDENT; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Editor of the <i>Transactions of the American Mathematical Society</i> ; Professor of Mathematics, Vassar College, Poughkeepsie, N. Y.
1909, Sept.	WHITFORD, EDWARD EVERETT, M.A.; Tutor in Mathematics, College of the City of New York, New York, N. Y. <i>523 West 151st Street.</i>
1902, Apr.	WHITNEY, ALBERT WURTS, B.A.; Assistant Professor of Mathematics and Insurance Methods, University of California, Berkeley, Cal. <i>33 Canyon Road.</i>
1897, Dec.	*WHITTAKER, EDMUND TAYLOR, M.A., Sc.D., F.R.S.; Member of the London Mathematical Society; F.R.A.S.; Royal Astronomer of Ireland. Dunsink Observatory, Castleknock, County Dublin, Ireland.
1897, Feb.	*WHITTEMORE, JAMES KELSEY, M.A.; Editor of the <i>Annals of Mathematics</i> ; Assistant Professor of Mathematics, Harvard University, Cambridge, Mass. <i>371 Harvard Street.</i>
1908, Apr.	WILBUR, RALSTON THORNTON, B.A., M.E.; Member of the American Society of Mechanical Engineers; Consulting Mechanical Engineer; Professor of Physics and Mechanical Engineering, Christian Brothers College, St. Louis, Mo.
1899, Feb.	WILCZYNSKI, ERNEST JULIUS, Ph.D. (Berlin); Member of the Circolo Matematico di Palermo; Associate Editor of the <i>Transactions of the American Mathematical Society</i> ; Associate Professor of Mathematics, University of Illinois, Urbana, Ill. <i>1106 West California Avenue.</i>
1892, May	WILLARD, JOSEPH MOODY, B.A.; Professor of Mathematics and Secretary to the Council, Pennsylvania State College, State College, Pa.
1895, May	WILLIAMS, CLARKE BENEDICT, M.A.; Olney Professor of Mathematics, Kalamazoo College, Kalamazoo, Mich. <i>214 Stuart Avenue.</i>

Date of Admission.		
1892,	May	WILLIAMS, ELLA CORNELIA, M.A., 326 West 58th Street. New York, N. Y.
1905,	Sept.	WILLIAMS, JOHN EDWARD, M.A., Ph.D. (Virginia); Professor of Mathematics, Virginia Polytechnic Institute, Blacksburg, Va.
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. <i>P. O. Box 63.</i>
1901,	Oct.	WILSON, ALBERT HARRIS, M.Sc.; Professor of Mathematics, Alabama Polytechnic Institute, Auburn, Ala.
1906,	Apr.	WILSON, ALBERT MILLER, M.A.; Teacher of Mathematics, McKinley High School, St. Louis, Mo.
1904,	Sept.	WILSON, DELONZA TATE, M.A., Ph.D. (Chicago); Member of the Astronomical and Astrophysical Society of America; Assistant Professor of Mathematics and Astronomy, Case School of Applied Science, Cleveland, Ohio.
1899,	Dec.	WILSON, EDWIN BIDWELL, B.A., Ph.D. (Yale); Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Member of the American Physical Society; Associate Editor of the <i>Transactions of the American Mathematical Society</i> ; Associate Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass. <i>16 Lee Street, Cambridge, Mass.</i>
1900,	Dec.	WILSON, NORMAN RICHARD, M.A., Ph.D. (Chicago); Professor of Mathematics, Wesley College, University of Manitoba, Winnipeg, Canada. <i>181 Spence Street, Suite 2.</i>
1903,	Oct.	WILSON, ROBERT EDWARD, B.Ph., M.A.; Member of the Deutsche Mathematiker-Vereinigung; Assistant Professor of Mathematics, Northwestern University, Evanston, Ill. <i>2015 Sherman Avenue.</i>
1899,	Dec.	WOOD, RUTH GOULDING, B.L., Ph.D. (Yale); Associate Professor of Mathematics, Smith College, Northampton, Mass. <i>113 Prospect Street.</i>

Date of Admission.		
1895,	Oct.	WOODS, FREDERICK S., M.A., Ph.D. (Göttingen); Editor of the <i>Annals of Mathematics</i> ; Professor of Mathematics, Massachusetts Institute of Technology, Boston Mass. <i>123 Summer Street, Newton Centre, Mass.</i>
1891,	May	*WOODWARD, ROBERT SIMPSON, C.E., Ph.D., Sc.D., LL.D.; EX-PRESIDENT; Member of the National Academy of Sciences; Associate Editor of <i>Science</i> ; President of the Carnegie Institution of Washington. The Carnegie Institution, Washington, D. C.
1891,	May	WORTHEN, THOMAS WILSON DOBB, M.A.; Professor of Mathematics, Dartmouth College, Hanover, N. H.
1908,	Apr.	WORTHINGTON, EUPHEMIA RICHARDSON, B.A., Ph.D. (Yale); Instructor in Mathematics, Wellesley College, Wellesley, Mass. <i>165 Pawling Avenue, Troy, N. Y.</i>
1903,	Dec.	*WRIGHT, JOSEPH EDMUND, M.A.; Member of the London Mathematical Society; Fellow of Trinity College, Cambridge, England; Associate Professor of Mathematics, Bryn Mawr College, Bryn Mawr, Pa.
1898,	Oct.	WRIGHT, WALTER CHANNING, Member of the Actuarial Society of America; Consulting Actuary. <i>45 Milk Street, Room 701, Boston, Mass.</i>
1902,	Oct.	YANNEY, BENJAMIN FRANKLIN, M.A.; Member of the Circolo Matematico di Palermo; Richard Brown Professor of Mathematics, Mount Union College, Alliance, Ohio.
1903,	Dec.	YOUNG, ARCHER EVERETT, B.A., Ph.D. (Princeton); Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Miami University, Oxford, Ohio.
1891,	May	YOUNG, JACOB WILLIAM ALBERT, M.A., Ph.D. (Clark); Associate Professor of the Pedagogy of Mathematics, University of Chicago, Chicago, Ill. <i>5422 Washington Avenue.</i>
1902,	Feb.	YOUNG, JOHN WESLEY, M.A., Ph.D. (Cornell); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Editor of the <i>Bulletin of the American Mathematical Society</i> ; Collaborator of the <i>Bulletin des Sciences Mathématiques</i> ; Assistant Professor of Mathematics, University of Illinois, Urbana, Ill. <i>804 West Green Street.</i>
1893,	Mar.	YOWELL, EVERETT IRVING, M.Sc., C.E.; Chief Assistant in the Cincinnati Observatory, Cincinnati, Ohio.

Date of  
Admission.

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.

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Number of members, January 1, 1909.....	601
Number of members, January 1, 1910.....	618
Members admitted during the year 1909.....	34
Members withdrawing during the year 1909.....	17
Number of life members.....	58