MEMBERS OF THE SOCIETY.

JANUARY 1, 1907.

Date of Admission.	Life members are designated by *.
1892, Nov.	ABBE, CLEVELAND, B.A., B.Sc., M.A., Ph.D., LL.D.; Member of the National Academy of Sciences; Member of the Astronomische Gesellschaft; F.R.A.S.; Member of the Deutsche Mathematiker-Vereinigung; Editor of the Monthly Weather Review; Associate Editor of Beiträge zur Physik der Atmosphäre; Professor of Meteorology, U. S. Weather Bureau; Professor of Meteorology, George Washington University, Washington, D. C.; Lecturer in Meteorology, Johns Hopkins University, Baltimore, Md. U. S. Weather Bureau, Washington, D. C.
1905, Oct.	AKERS, OSCAR PERRY, M.A., Ph.D. (Cornell); Assistant Professor of Mathematics, Allegheny College, Meadville, Pa.
1891, Nov	ALEY, ROBERT JUDSON, M.A., Ph.D. (Pennsylvania); Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Edinburgh Mathematical Society; Editor of the Educator-Journal; Professor of Mathematics, University of Indiana, Bloomington, Ind. 209 Forest Place.
1901, Dec	Allardice, Robert Edgar, M.A.; Fellow of the Royal Society of Edinburgh; Member of the Edinburgh Mathematical Society; Professor of Mathematics, Stanford University, Cal.
1897, Dec	ALLEN, JOSEPH, M.A.; Assistant Professor of Mathematics, College of the City of New York. 9 Myrtle Street, 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 Mathematics, University of Missouri, Columbia, Mo. 808 Hitt Street.

Date of 1901. Dec. Andrews, Grace, B.Sc., Ph.D. (Columbia). " The Brevoort," 47 Brevoort Place, Brooklyn, N. Y. ARCHIBALD, RAYMOND CLARE, M.A., Ph.D. (Strassburg); 1903. Oct. Professor of Mathematics, Mount Allison Ladies' College, Sackville, New Brunswick, Canada, 1901. Oct. ASHTON, CHARLES HAMILTON, M.A.: Assistant Professor of Mathematics, University of Kansas, Lawrence, Kansas. 1202 Ohio Street. BABB, MAURICE JEFFERIS, B.Sc.; Instructor in Mathe-1906. Feb. matics, University of Pennsylvania, Philadelphia, Pa. 1903. Feb. BAILEY, FREDERICK HAROLD, M.A.: Associate Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass. June BAKER, ALFRED, M.A.; Fellow of the Royal Society of 1891. Canada: Member of the Société Mathématique de France; Professor of Mathematics, University of Toronto, Toronto, Canada. 1891, Feb. BAKER, ARTHUR LATHAM, C.E., Ph.D.: Professor of Mathematics, Manual Training High School, Brooklyn, N. Y. BAKER, RICHARD PHILIP, B.Sc.: Instructor in Mathe-1904. Oct. matics. State University of Iowa, Iowa City, Ia. 1004 East College Street. BARNUM, CHARLOTTE CYNTHIA, B.A., Ph.D. (Yale); U. 1894, Oct. S. Coast and Geodetic Survey, Washington, D. C. BARTLETT, DANA PRESCOTT, B.Sc.; Member 1903. Aug. Deutsche Mathematiker-Vereinigung; Professor Mathematics and Acting Secretary, Massachusetts Institute of Technology, Boston, Mass. 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. BASS, EDGAR WALES, Graduate of the U.S. Military 1891, Apr. Academy: Colonel U. S. Army, retired.

Avenue, New York, N. Y.

Minnesota, Minneapolis, Minn.

1903,

1900.

Oct.

Dec.

BATES, WILLIAM HUNT, M.A.; Member of the Deutsche

Mathematiker-Vereinigung; Instructor in Mathematics, Purdue University, Lafayette, Ind. Columbia Flats. BAUER, GEORGE NEANDER, M.Sc., Ph.D. (Columbia);

Assistant Professor of Mathematics, University of

BECKETT, CHARLES HARRISON, B.A.; Assistant Professor 1905. Feb. of Mathematics. Purdue University. Lafavette. Ind. 1906. Sept. BEEBE, WILLIAM, M.A.; Professor of Mathematics, Yale University, New Haven, Conn. 262 Bradley Street. 1891. Apr. BEMAN, WOOSTER WOODRUFF, M.A.; 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. 813 East Kingsley Street. Oct. Benedict, Harry Yandell, M.A., Ph.D. (Harvard); 1901. Associate Professor of Mathematics and Astronomy, University of Texas, Austin, Texas. *Berry, Arthur, M.A.; Fellow of the Cambridge Philo-1897. Feb. sophical Society; Member of the London 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. Feb. BETZ, WILLIAM, B.A.; Head of the Department of 1906. Mathematics, East High School, Rochester, N. Y. 160 Grand Avenue. Apr. BIKLÉ, CHARLES EARL, M.A.; Adjunct Professor of 1902, Mathematics, Teachers College, Columbia University, New York, N. Y. BIRKHOFF, GEORGE DAVID, B.A. 4557 Lake Avenue, Feb. 1906. Chicago, Ill. 1891. BLAKE, EDWIN MORTIMER, M.E., Ph.D. (Columbia); Dec. Member of the Société Mathématique de France; Professor of Mathematics and Mechanics, University of Arizona, Tucson, Ariz. 1900. Dec. BLICHFELDT, HANS FREDERIK, M.A., Ph.D. (Leipzig); Assistant Professor of Mathematics, Stanford University, Cal. 1900. *BLISS, GILBERT AMES, B.Sc., M.Sc., Ph.D. (Chicago); Dec. Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo;

Editor of the Annals of Mathematics; Assistant Professor of Mathematics, Princeton University,

Princeton, N. J. The Nassau Club.

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Date of Admission.		
1892,	Apr.	*Bôcher, Maxime, B.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Editor of the Annals of Mathematics; Professor of Mathematics, Harvard University, Cambridge, Mass. 48 Bucking- ham Street.
1899,	Oct.	BOGARTE, MARTIN EUGENE, M.A.; Professor of Mathematics, Northern Indiana Normal School, Valparaiso, Ind. College Avenue and Locust Street.
1891,	Nov.	Bolza, Oskar, Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Chicago, Chicago, Ill.
1905,	Dec.	BÖRGER, ROBERT LACEY, M.A.; Instructor in Mathematics, University of Missouri, Columbia, Mo.
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. 507 Craigie Hall.
1900,	Dec.	BOWDEN, JOSEPH, B.A., Ph.D. (Yale); Professor of Mathematics, Adelphi College, Brooklyn, N. Y. 24 Clifton Place.
1891,	June	Bowser, Edward Albert, C.E., LL.D.; Emeritus Professor of Mathematics, Rutgers College, New Brunswick, N. J.
1903,	Feb.	Brackett, Frank Parkhurst, M.A.; Professor of Mathematics, Pomona College, Claremont, Cal.
1901,	Dec.	Brasefield, Stanley Eugene, C.E., M.Sc.; Instructor in Mathematics and Graphics, Lafayette College, Easton, Pa. 327 Center Street.
1903,	Feb.	Breckinridge, William Edwin, M.A.; Teacher of Mathematics, Stuyvesant High School, New York, N. Y. 225 East 23rd Street.
1906,	Feb.	Brenke, William Charles, M.Sc.; Instructor in Mathematics, Harvard University, Cambridge, Mass. 35 Eustis Street, North Cambridge, Mass.
1902,	Sept.	Bromwich, Thomas John l'Anson, M.A., 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; Professor of Mathematics, Queen's College, Galway; Fellow of the Royal University of Ireland; Queen's College, Galway,

Ireland.

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Date Admiss	Date of Admission.		
1901,		Brooke, William Ellsworth, B.C.E., M.A.; Assistant Professor of Engineering Mathematics, University of Minnesota, Minneapolis, Minn.	
1891,	June	Brooks, John Milton, M.A.; Birmingham Building and Improvement Company, Birmingham, Ala. 2109 First Avenue.	
1892,	Feb.	*Brown, Ernest William, M.A., Sc.D. (Cambridge); F.R.S.; Fellow of the Cambridge Philosophical Society; Member of the London Mathematical Society; F.R.A.S.; Member of the American Philosophical Society; Professor of Mathematics, Haverford College, Haverford, Pa.	
1900,	Oct.	Brown, George Lincoln, M.Sc., Ph.D. (Chicago); Professor of Mathematics and Astronomy, South Dakota Agricultural College, Brookings, S. D.	
1902,	Sept.	*Brown, J. Stanford, B.Ph., M.A.; President of the Realty-Loan Trust Company; Vice-President and Treasurer of the New York Realty Owners Company. 10 Belmont Avenue, Station A, Yonkers, N. Y.	
1904,	Apr.	Browne, John J., B.A.; Assistant Professor of Mathematics, Colorado School of Mines, Golden, Colo.	
1899,	Aug.	*Bullard, Warren Gardner, B.A., Ph.D. (Clark); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Associate Professor of Mathematics, Syracuse University, Syracuse, N. Y. 613 South Crouse Avenue.	
1891,	June	Bullis, Abram Rogers, B.Sc., B.C.E. Macedon, Wayne County, N. Y.	
1903,	Feb.	BURRELL, ELLEN LOUISA, B.A.; Professor of Pure Mathematics and Head of the Department, Wellesley College, Wellesley, Mass.	
1904,	Oct.	Bussey, William Henry, M.A., Ph.D. (Chicago); Tutor in Mathematics, Columbia University, New York, N. Y. 520 West 123d Street.	
1891,	Apr.	BYERLY, WILLIAM ELWOOD, M.A., Ph.D. (Harvard); Editor of the Annals of Mathematics; Perkins Pro- fessor of Mathematics, Harvard University, Cam- bridge, Mass. 39 Hammond Street.	
1891,	June	CAIN, WILLIAM, C.E., M.A.; Professor of Mathematics,	

University of North Carolina, Chapel Hill, N. C. Feb. CAIRNS, WILLIAM DEWEESE, M.A.; Associate Pro-

Emilienstrasse 141, Göttingen, Germany.

fessor of Mathematics, Oberlin College, Oberlin, Ohio.

1905,

Admission. 1899, Apı

- Apr. CAJORI, FLORIAN, M.Sc., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Colorado College, Colorado Springs, Colo. 1119
- 1900, Dec. CAMPBELL, DONALD FRANCIS, Ph.D. (Harvard); Professor of Mathematics, Armour Institute of Technology Chicago III

Wood Avenue.

- nology, Chicago, Ill.

 1897, Oct. CAPRON, PAUL, M.A.; Instructor in Mathematics, Williams College, Williamstown, Mass.
- 1906, Apr. CARMICHAEL, ROBERT DANIEL, B.A.; Professor of Mathematics, Alabama Presbyterian College for Men, Anniston, Alabama.
- 1906, Oct. Carpenter, Allen Fuller, B.A.; Professor of Mathematics, Hastings College, Hastings, Neb. 233 East 7th Street.
- 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. 404 Stewart Avenue,
- 1896, Apr. Chace, Arnold Buffum, M.A., D.Sc. (Brown). Providence, R. I. 324 Angell Street.
- 1895, Nov. Chessin, Alexander S., M.A., C.E., Ph.D.; Professor of Mathematics, Washington University, St. Louis, Mo.
- 1895, Nov. CHITTENDEN, J. BRACE, B.Sc., M.A., Ph.D. (Königsberg);
 Professor of Mathematics, Brooklyn Polytechnic Institute, Brooklyn, N. Y.
- 1891, Apr. Clark, John Emory, M.A.; Emeritus Professor of Mathematics, Yale University, New Haven, Conn. 34
 South Park Terrace, Longmeadow, Mass.
- 1900, Dec. Clarke, John Eastman, B.A., Ph.D. (Boston); Principal of the Gilbert School, Winsted, Conn.
- 1896, Sept. CLUTZ, FRANK HOLLINGER, B.A., Ph.D. (Johns Hopkins);
 Civil Engineer, Nelson Construction Company, Chambersburg, Pa. Fifth Avenue.
- 1906, Feb. Coar, Henry Livingston, M.A., Ph.D. (Illinois); Associate Professor of Mathematics, Marietta College, Marietta, Ohio. 528 Fourth Street.

Date of Admission. 1902, COBLE, ARTHUR B., M.A., Ph.D. (Johns Hopkins); In-Dec. structor in Mathematics, Johns Hopkins University, Baltimore, Md. CODDINGTON, EMILY, M.A., Ph.D. (Columbia). 24 West 1905, Dec. 58th Street, New York, N. Y. 1893, Feb. COHEN, ABRAHAM, B.A., Ph.D. (Johns Hopkins); Coeditor of the American Journal of Mathematics; Associate in Mathematics, Johns Hopkins University, Baltimore, Md. 1891, Apr. | *Cole, Frank Nelson, B.A., Ph.D. (Harvard); Editor of the Bulletin of the American Mathematical Society; Professor of Mathematics, Columbia University, New York, N. Y. 1899, COLLINS, JOSEPH VICTOR, B.Ph., Ph.D.; Teacher of Dec. Mathematics, State Normal School, Stevens Point, 217 Division Street. 1906, Sept. COLPITTS, ELMER CLIFFORD, B.A. 152 West Baker Street, Atlanta, Ga. COMSTOCK, CLARENCE ELMER, M.A.; Assistant Professor 1903. Aug. of Mathematics and Head of the Department, Bradley Polytechnic Institute, Peoria, Ill. 1898, Feb. COMSTOCK, ELTING HOUGHTALING, B.Sc.; Instructor in Mathematics, School of Mines, University of Minnesota, Minneapolis, Minn. 1530 Como Avenue, S. E. CONANT, LEVI LEONARD, M.A., Ph.D.; Professor of 1892, Oct. Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1906. CONSTANTIUS, BROTHER, M.A., Ph.D. (St. Louis), LL.D.; Sept. Vice-President and Professor of Mathematics, Christian Brothers College, St. Louis, Mo. 1904, Converse, Henry A., B.A., Ph.D. (Johns Hopkins); Sept. Professor of Mathematics, Davis and Elkins College,

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

bridge, Mass. 7 Fayerweather Street.

Coolidge, Julian Lowell, B.A., B.Sc., Ph.D. (Bonn);

Instructor in Mathematics, Harvard University, Cam-

Elkins, W. Va.

1900,

June

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Date	of	
Admiss 1903,		COWLEY, ELIZABETH BUCHANAN, M.A.; Member of the Circolo Matematico di Palermo; Instructor in Mathematics, Vassar College, Poughkeepsie, N. Y.
1900,	Dec.	Crathorne, Arthur R., B.A. Gaussstrasse 4, Göttingen, Germany.
1891,	Apr.	CRAWLEY, EDWIN SCHOFIELD, B.Sc., Ph.D. (Pennsylvania); Member of the Deutsche Mathematiker-Vereinigung; Thomas A. Scott Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.
1903,	Oct.	Cummings, Louise Duffield, M.A.; Instructor in Mathematics, Vassar College, Poughkeepsie, N. Y.
1905,	Oct.	*Cunningham, Allan Joseph Champneys, Lieutenant Colonel R. E., retired; Member of the London Mathematical Society; Fellow of King's College, London. 20 Essew Villas, Kensington, London, W., England.
1891,	Dec.	CUNNINGHAM, SUSAN J., Professor of Mathematics and Astronomy, Swarthmore College, Swarthmore, Pa.
1900,	Dec.	CUBJEL, HABALD WORTHINGTON, M.A.; F.I.A.; Member of the London Mathematical Society; Royal Insurance Company, Mexico, D. F., Mexico. <i>Empadradillo 9</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; Assistant Professor of Mathematics, Northwestern University, Evanston, Ill. 1939 Sherman Avenue.
1906,	Oct,	DADOURIAN, HAROUTUNE MUGURDICH, M.A., Ph.D. (Yale); Instructor in Physics, Sheffield Scientific School, Yale University, New Haven, Conn. 299 York Street.
1900,	Oct.	DAVIS, CHARLES HENRY. 25 Broad Street, New York, N. Y.
1891,	Apr.	kins); Head Professor of Mathematics and Dean of the College of Literature, Science and the Arts, Uni- versity of Nebraska, Lincoln, Neb.
1903,	Aug.	*Davis, Harvey Nathaniel, Ph.D.; Instructor in Physics and in Mathematics, Harvard University, Cambridge, Mass. 71 Perkins Hall.

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Date of Admission.		
1891,	Apr.	Davis, Nathaniel French, M.A., LL.D.; Professor of Pure Mathematics, Brown University, Providence, R. I. 159 Brown Street.
1905,	Feb.	DAVISSON, SCHUYLER COLFAX, M.A., Sc.D.; Junior Professor of Mathematics, Indiana University, Bloomington, Ind. 515 East Third Street.
1904,	Oct.	DEAN, GEORGE REINALD, 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. 2313 Nueces Street.
1903,	Feb.	DE COU, EDGAR EZEKIEL, M.Sc.; Assistant Professor of Mathematics, University of Oregon, Eugene, Ore. 719 Mill Street.
1900,	Dec.	DEFOE, LUTHER MARION, Member of the London Mathematical Society; Professor of Mechanics, University of Missouri, Columbia, Mo.
1903,	Dec.	DEIMEL, RICHARD FRANCIS, M.A.; Lecturer in Physics, Columbia University, New York, N. Y. 209 West 97th Street.
1891,	May	DELONG, IRA MITCHELL, M.A.; Professor of Mathematics, University of Colorado, Boulder, Colo. 1341 Broadway.
1895,	Jan.	DeLury, Alfred Tennyson, M.A.; Associate Professor of Mathematics, University of Toronto, Toronto, Canada.
1892,	Jan.	*Dennett, William Sawyer, B.A., M.D. 8 East 49th Street, New York, N. Y.
1896,	Nov.	DICKSON, LEONARD EUGENE, B.Sc., M.A., Ph.D. (Chicago); Member of the London Mathematical Society; Associate Editor of the Transactions of the American Mathematical Society; Associate Editor of the American Mathematical Monthly; Assistant Professor of Mathematics, University of Chicago, Chicago, Ill.
1904,	Λpr.	DIMICK, CHESTER EDWARD, B.A.; Instructor of Cadets, U. S. Revenue Cutter Service, Arundel Cove, South

Baltimore, Md.

1904, Sept. Dodd, Edward Lewis, M.A., Ph.D. (Yale); Instructor

Box 115, University Station.

in Mathematics, University of Illinois, Urbana, Ill.

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Date	of	
Admiss	sion.	
1905,	Dec.	DOHMEN, FRANZ JOSEPH, B.Lit., Ph.D. (Greifswald); Member of the Deutsche Mathematiker-Vereinigung; Honorary Lecturer in Mathematics, University of Texas, Austin, Tex. 1913 Whitis Avenue.
1897,	Apr.	Dowling, Linnæus Wayland, Ph.D. (Clark); Assistant Professor of Mathematics, University of Wisconsin, Madison, Wis. 234 Breese Terrace.
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.
1906,	Sept.	DROKE, GEORGE WESLEY, M.A.; Professor of Mathematics and Astronomy, University of Arkansas, Fayetteville, Ark. 103 Hill Street.
1902,	Apr.	DUKE, FRANK WILLIAMSON, B.A.; Professor of Mathematics, Hollins Institute, Hollins, Va.
1902,	Oct.	DUNKEL, OTTO, M.E., M.A., Ph.D. (Harvard); Instructor in Mathematics, University of Minnesota, Minneapolis, Minn. 516 Fourth Street, S. E.
1891,	Apr.	DURELL, FLETCHER, B.A., Ph.D.; Master in Mathematics, Lawrenceville School, Lawrenceville, N. J.
1891,	Apr.	DURFEE, WILLIAM PITT, B.A., Ph.D. (Johns Hopkins); Professor of Mathematics and Dean of the Faculty, Hobart College, Geneva, N. Y. 639 Main Street.
1904,	Feb.	DUVAL, EDMUND PENDLETON RANDOLPH, B.Sc., M.A.; Instructor in Mathematics, University of Wisconsin, Madison, Wis. 915 University Avenue.
1891,	Apr.	ECHOLS, WILLIAM HOLDING, B.Sc.; Professor of Mathematics, University of Virginia, Charlottesville, Va.
1891,	Apr.	EDDY, HENRY TURNER, C.E., M.A., Ph.D., LL.D.; Professor of Engineering and Mechanics and Dean of the Graduate School, University of Minnesota, Minneapolis, Minn. 916 Sixth Street, S. E.
1896,	Dec.	EDMONDSON, THOMAS WILLIAM, B.A., Ph.D. (Clark); Professor of Mathematics, New York University, New York, N. Y. University Heights.
1902,	Sept.	EDWARDS, GEORGE CUNNINGHAM, B.Ph.; Associate Professor of Mathematics, University of California, Berkeley, Cal.
1894,	June	EIMBECK, WILLIAM; Assistant in the U. S. Coast and Geodetic Survey, Washington, D. C.

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Date of Admission.		
1900,	Dec.	*EISENHART, LUTHER PFAHLER, B.A., Ph.D. (Johns Hopkins); Assistant Professor of Mathematics, Princeton University, Princeton, N. J. 63 Little Hall.
1898,	Feb.	*ELLIOTT, EDWIN BAILEY, M.A.; F.R.S.; Member of the London Mathematical Society; F.R.A.S.; Waynflete Professor of Pure Mathematics and Fellow of Magdalen College, Oxford, England. 4 Bardwell Road.
1896,	Nov.	EMCH, ARNOLD, M.Sc., Ph.D. (Kansas); 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); Assistant Professor of Mathematics, University of Nebraska, Lincoln, Neb.
1892,	Mar.	Engler, Edmund Arthur, M.A., Ph.D., LL.D.; President of the Worcester Polytechnic Institute, Worcester, Mass. 11 Boynton Street.
1903,	Oct.	ENGLISH, HARRY, B.A., LL.M.; Director of Mathematics, Washington High Schools, Washington, D. C. 2907 P Street, N. W.
1904,	Sept.	EPSTEEN, SAUL, B.Sc., Ph.D. (Zurich); Member of the Deutsche Mathematiker-Vereinigung; Associate Editor of School Science and Mathematics; Assistant Professor of Mathematics, University of Colorado, Boulder, Colo. 1149 Twelfth Street.
1898,	Oct.	*ESCOTT, EDWARD BRIND, M.Sc.; Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. 1825 Hill Street.
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.
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. College Hall.
1899,	Feb.	FAUGHT, JOHN BROOKIE, M.A., Ph.D.; Professor of Mathematics, Northern State Normal School, Marquette,

Mich. 1312 Presque Isle Avenue.

- 1901, Feb. Ferry, Frederick Carlos, M.A., Ph.D. (Clark); Professor of Mathematics and Dean, Williams College, Williamstown, Mass.
- 1900, June FIELD, PETER, M.Sc., Ph.D. (Cornell); Instructor in Mathematics, University of Michigan, Ann Arbor, Mich.
- 1891, May FIELDS, JOHN CHARLES, Ph.D. (Johns Hopkins); Member of the Société Mathématique de France; Associate Professor of Mathematics, University of Toronto, Toronto, Canada. 330 Huron Street.
- 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); Professor of Mathematics, Princeton University, Princeton, N. J.
- 1891, June Finkel, Benjamin Franklin, Ph.D.; Member of the London Mathematical Society; Member of the Circolo Matematica di Palermo; Editor of the American Mathematical Monthly; Professor of Mathematics and Physics, Drury College, Springfield, Mo. 1227 Clay Street.
- 1899, Feb. FISHBURNE, EDWARD BELL, Jr., B.Sc., M.A.; President of the Hoge Memorial Military Academy, Blackstone, Va.
- 1891, Oct. FISHER, GEORGE EGBERT, M.A., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.
- 1895, Jan. FISHER, IRVING, B.A., Ph.D. (Yale); Professor of Political Economy, Yale University, New Haven, Conn.
 460 Prospect Street.
- 1888, Nov. *FISKE, THOMAS SCOTT, M.A., Ph.D. (Columbia); Ex-PRESIDENT; Member of the London Mathematical Society; 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. 127 Eddy Street.

- 1904, Oct. | FLEET, ROBERT RYLAND, M.A., Ph.D. (Heidelberg); Professor of Mathematics, William Jewell College, Liberty, Mo.
- 1894, Oct. Flowers, Robert Lee, Graduate of the U. S. Naval Academy; Professor of Mathematics, Trinity College, Durham, N. C.
- 1903, Dec. Forbes, Charles Savage, M.A., Ph.D. (Columbia); Assistant Statistician, Casualty Company of America, New York, N. Y. 133 East 30th Street.
- 1900, Apr. FORD, ROBERT DALE, M.Sc.; Professor of Mathematics, St. Lawrence University, Canton, N. Y.
- 1899, Aug. *Ford, Walter B., M.A., Ph.D. (Harvard); Member of the Société Mathématique de France; Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. 617 Forest Avenue.
- Poec. Forsyth, Andrew Russell, Sc.D. (Cambridge, Dublin. Victoria, Oxford), LL.D. (Glasgow, Aberdeen); Math. D. (Christiania); F.R.S.; Hon. F.R.S.E.; Corresponding Associate of the Reale Istituto Lombardo; Member and Ex-President of the London Mathematical Society; Honorary Member of the Manchester Literary and Philosophical 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. 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. 103 West Monument Street, Baltimore, Md.
- 1903, Feb. Frazer, Frank Dean, B.Sc., M.A. 2321 Osgood Street, Allegheny, Pa.
- 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.; Instructor in Mathematics, Harvard University, Cambridge, Mass. Hainholzweg 46, Göttingen, Germany.

Date of GABLE, GEORGE DANIEL, M.A., Ph.D.; Hunt Professor 1892. Oct. 1 of Mathematics and Secretary of the Faculty, Parsons College, Fairfield, Iowa. GALE, ARTHUR SULLIVAN, B.A., Ph.D. (Yale); Member 1899. Oct. of the Deutsche Mathematiker-Vereinigung: Faverweather Professor of Mathematics, University of Rochester, Rochester, N. Y. 35 Vick Park, Avenue B. GATES, FANNY COOK, M.Sc.; Professor of Physics. The 1899. Aug. Woman's College, Baltimore, Md. GAVETT, GEORGE IRVING, B.Sc.; Instructor in Civil Engi-1904. Dec. neering, Cornell University, Ithaca, N. Y. 508 Universitu Avenue. GECKELER, OTTO THEODORE, B.A.; Professor of Mathe-1903. Dec. matics, Georgia School of Technology, Atlanta, Ga. GENTRY, RUTH, Ph.B., Ph.D. (Brvn Mawr): Stilesville. 1894. Feb. Ind. 1897. Dec. GERMANN, GEORGE B., B.A., Ph.D. (Columbia); Principal of Public School No. 130, Ocean Parkway and Fort Hamilton Avenue, Brooklyn, N. Y. *GERRANS, HENRY TRESAWNA, M.A.; Member of the Lon-1901. Feb. don Mathematical Society; Member of the Edinburgh Mathematical Society; Member of the Societé Mathématique de France: Member of the Circolo Matematico di Palermo: Fellow and Tutor of Worcester College, Oxford, England. GIBSON, GEORGE ALEXANDER, M.A., LL.D.; Fellow of the Oct. 1903. Royal Society of Edinburgh; Honorary Member of the Edinburgh Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung: Professor Mathematics in the Glasgow and West of Scotland Technical College, Glasgow, Scotland. 8 Sandyford Place, W. GILLESPIE, WILLIAM, B.A., Ph.D. (Chicago); Assistant 1904. Apr. Professor of Mathematics, Princeton University, Princeton, N. J. 10 Nassau Street. GINNINGS, ROBERT MEADE, B.A.; Assistant in Mathe-1906, Sept. matics. Kirksville State Normal School, Kirksville,

Mo. 1303 East Scott Street.

1892,

June

England.

GLAISHER, JAMES WHITBREAD LEE, M.A., Sc.D.; F.R.S.;

F.R.A.S.; Editor of the Messenger of Mathematics and of the Quarterly Journal of Pure and Applied Mathematics; Fellow of Trinity College, Cambridge,

		25
Date Admiss		
1891,		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 ENDORA, B.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. College Hall.
1896,	Nov.	GLOVER, JAMES WATERMAN, M.A., Ph.D. (Harvard); Member of the Deutscher Verein für Versicherungs- Wissenschaft; Junior Professor of Mathematics and Insurance, University of Michigan, Ann Arbor, Mich. 1312 Geddes Avenue.
1904,	Feb.	Goodenough, George Alfred, M.E.; Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 607 West Elm Street.
1897,	Oct.	Gore, John Kinsey, M.A.; Fellow of the Actuarial Society of America; Actuary of the Prudential Insurance Company, Newark, N. J.
1902,	Feb.	Gould, Alice Bache, B.A. 535 Beacon Street, Boston, Mass.
1903,	Oct.	Gould, Mary Frances, B.A.; Teacher of Mathematics, Dedham High School, Dedham, Mass.
1904,	Dec.	Graber, Myron Earle, M.A.; Member of the Circolo Matematico di Palermo; Professor of Physics, Heidelberg University, Tiffin, O. 40 Circular Street.
1903,	Aug.	Graham, William Joseph, B.A.; 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.
1897,	May	Granville, William Anthony, B.Ph., Ph.D. (Yale); Instructor in Mathematics, Yale University, New Haven, Conn. 118 Howe Street.
1906,	Oct.	GRAVATT, THOMAS E., B.Sc.; Instructor in Mathematics, Pennsylvania State College, State College, Pa.

1904, Apr. Gray, Clifford, E.E., M.A. 206 West 119th Street, New York, N. Y.

1906,

- 1891, June Green, Rufus Lot, B.Sc., M.A.; Professor of Mathematics, Stanford University, Cal.
- 1897, Oct. *Greenhill, Alfred George, M.A.; F.R.S.; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Ordnance College, Woolwich, England.
- 1900, June GREENSTREET, WILLIAM JOHN, M.A.; Member of the London Mathematical Society; Member of the Edinburgh Mathematical Society; F.R.A.S.; Editor of the Mathematical Gazette; Headmaster of the Marling School, Stroud, Gloucestershire, England.
- 1901, Oct. GREENWOOD, GEORGE WILLIAM, M.A.; Professor of Mathematics, Roanoke College, Salem, Va.
- Instructor in Mathematics, Williams College, Williamstown, Mass.

Apr. | Griffin, Frank Loxley, B.Sc., M.Sc., Ph.D. (Chicago);

- 1893, Dec. Griffiths, Ida, B.A. 112 West 78th Street, New York, N. Y.
- 1899, Oct. *Groat, Benjamin Feland, B.Sc.; Professor of Mechanics and Mathematics, School of Mines, University of Minnesota, Minneapolis, Minn.
- *Guccia, Nob. Giovanni Battista, dei Marchesi di 1905. Sept. GANZARIA, Math.D.; 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 Liege; 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 Répertoire Bibliographique des Sciences Mathématiques; Director of the Rendiconti del Circolo Matematico di Palermo; Professor of Higher Geometry, University of Palermo, Palermo, Italy. Via Ruggiero Settimo, 30.
- 1894, June *Gummere, Henry Volkmar, B.Sc., M.A.; Professor of Mathematics, Drexel Institute, Philadelphia, Pa. 229 South 44th Street.
- 1902, Feb. GUNDERSEN, CARL, M.A., Ph.D. (Columbia); Instructor in Mathematics, Michigan Agricultural College, Agricultural College, Mich.

- 1906, Sept. Gunther, Charles Otto, M.E.; Member of the American Society of Mechanical Engineers; Assistant Professor of Mathematics and Mechanics, Stevens Institute of Technology, Hoboken, N. J.
- 1902, Dec. Hall, Arthur Graham, B.Sc., Ph.D. (Leipzig); Professor of Mathematics, Miami University, Oxford, Ohio.
- 1891, Nov. Hall, Asaph, Jr., B.A., Ph.D. (Yale); Member of the Astronomische Gesellschaft. U. S. Naval Observatory, Washington, D. C.
- 1894, Oct. Hallett, George Hervey, M.A., Ph.D.; Member of the London Mathematical Society; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa. College Hall.
- 1891, May Halsted, George Bruce, M.A., Ph.D. (Johns Hopkins);
 Member of the Société Mathématique de France; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; F.R.A.S.; Professor of Mathematics, State Normal School of Colorado, Greeley, Colo.
- 1899, Aug. HAMMERSLOUGH, CARRIE, M.A. 1215 Madison Avenue, New York, N. Y.
- 1901, Oct. *Hanawalt, Francis Wayland, M.A.; Professor of Mathematics and Astronomy, Albion College, Albion, Mich. 201 North Ingham Street.
- 1902, Dec. Hancock, Edward Lee, M.Sc.; Assistant Professor of Applied Mechanics, Purdue University, Lafayette, Ind. 532 South Ninth Street.
- 1895, Apr. Hancock, Harris, B.A., Ph.D. (Berlin), D.Sc. (Paris);
 Member of the London Mathematical Society; Member of the Societé Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio. Auburn Hotel, Mount Auburn.
- 1900, Dec. HANNA, ULYSSES S., M.A., Ph.D. (Pennsylvania); Assistant Professor of Mathematics, Indiana University, Bloomington, Ind. 828 Atwater Avenue.
- 1894, Feb. *HARDCASTLE, FRANCES, Member of the London Mathematical Society. 25 Boundary Road, St. John's Wood, London, N. W., England.

- 1902, Apr. HARDY, JAMES GRAHAM, M.A., Ph.D.; Associate Professor of Mathematics, Williams College, Williamstown, Mass.
- 1891, May *HARKNESS, JAMES, M.A.; Professor of Mathematics, McGill University, Montreal, Canada.
- 1891, Apr. Hart, James Norris, C.E., M.Sc.; Professor of Mathematics and Astronomy, University of Maine, Orono,
- 1905, Oct. HART, WALTER WILSON, B.A.; Teacher of Mathematics, Shortridge High School, Indianapolis, Ind.
- 1904, Feb. HARVEY, HENRY CLAY, M.Sc.; Professor of Mathematics, State Normal School, Kirksville, Mo. 1315 East Normal Avenue.
- 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, University of
 Illinois, Urbana, Ill. 805 South Goodwin Avenue.
- 1891, May HATHAWAY, ABTHUR STAFFORD, B.Sc., Professor of Mathematics, Rose Polytechnic Institute, Terre Haute, Ind. 2206 North Tenth Street.
- 1901, Feb. HAVILAND, EDWIN, JR., B.Sc., M.A. Acting Assistant Professor of Mathematics, University of Washington, Seattle, Washington.
- 1898, Aug. HAWKES, HEBBERT EDWIN, B.A., Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Assistant Professor of Mathematics, Yale University, New Haven, Conn. 45 Huntington Street.
- 1906, Oct. HAWKESWORTH, REV. ALAN SPENCER. 1008 Western Avenue, Allegheny, Pa.
- 1894, Aug. HAY, GUSTAVUS, B.A., M.D. 1 Hathaway Street, Jamaica Plain, Mass.
- 1905, Dec. HAYNES, ELI STUABT, B.A.; Assistant in the Laws Observatory, University of Missouri, Columbia, Mo. 805

 Elm Street.

		29
Date Admiss		
1901,		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. 302 South Ninth Street.
1900,	Dec.	Hewes, Laurence Ilsley, B.Sc., Ph.D. (Yale); Instructor in Mathematics, Yale University, New Haven, Conn. 179 Bradley Street.
1904,	Oct.	HIGDON, JOHN E., B.A.; Assistant Actuary of The State Life Insurance Company, Indianapolis, Ind. State Life Building.
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; Foreign Member of the Royal Society of London; Foreign Associate of the Royal Astronomical 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.
1898,	Dec.	HIMOWICH, ADOLPH A., M.Sc., M.D. 130 Henry Street, New York, N. Y.
1894,	Mar.	HITCHCOCK, FANNY R. M., Ph.D. 4038 Walnut Street,

- Walnut Street, Philadelphia, Pa. HODGE, FREDERICK HUMBERT, M.A.; Assistant Professor 1905, Feb. of Mathematics, Collegiate Department, Clark Univer-
- 1902, Apr. HODGKINS, HOWARD LINCOLN, M.A., Ph.D. (George Washington); Professor and Head of the Department of Physics and Dean of the Washington College of Engineering, George Washington University, Washington, D. C.

sity, Worcester, Mass.

- 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. 617 Library Street.
- 1903, Dec. Hook, EDWARD ALFRED, M.Sc., M.A.; Teacher of Mathematics, Commercial High School, Brooklyn, N. Y. 1271 St. John's Place.

- 1902, Dec. Hoskins, Leander Miller, C.E., M.Sc.; Professor of Applied Mathematics, Stanford University, Palo Alto, Cal.
- 1891, May Howe, Charles Sumner, Ph.D., Sc.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 of the University of Denver, University Park, Col.
- 1891, May Hulburt, Lorrain Sherman, B.A., Ph.D. (Johns Hopkins); Collegiate Professor of Mathematics, Johns Hopkins University, Baltimore, Md.
- 1904, Feb. Hun, John Gale, Ph.D. (Johns Hopkins); Instructor in Mathematics, Princeton University, Princeton, N. J.
- 1901, Oct. Huntington, Edward Vermilye, M.A., Ph.D. (Strassburg); Member of the Deutsche Mathematiker-Vereinigung; Editor of the Annals of Mathematics; Assistant Professor of Mathematics, Harvard University, Cambridge, Mass. 35 Fairfaw Hall.
- 1906, Sept. Hurwitz, Wallie Abraham, B.Sc., M.A. 1170 Massachusetts Avenue, Cambridge, Mass.
- 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 Transactions of the American Mathematical Society; Assistant Professor of Mathematics, Cornell University, Ithaca, N. Y. Cornell Heights.
- 1891, May Hyde, Edward Wyllys, C.E.; Actuary of the Columbia Life Insurance Company, Cincinnati, Ohio. 814 Lincoln Avenue, Station D.
- 1904, Apr. INGOLD, LOUIS, M.A.; Instructor in Mathematics, University of Missouri, Columbia, Mo. 5546 Ingleside Avenue; Chicago, Ill.

31 Date of Admission. JACKSON, LAMBERT LINCOLN, M.A., Ph.D.; Head of the 1901. Dec. Educational Department of D. Appleton and Company, New York, N. Y. 401 West 117th Street. 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. 85 Libertu Street, New York, N. Y. 1888. Nov. JACOBY, HAROLD, Ph.D. (Columbia); Member of the Astronomische Gesellschaft: F.R.A.S.: Rutherford Professor of Astronomy, Columbia University, New York, N. Y. 333 West 76th Street. 1893. Feb. JAMES, JOHN NELSON, B.A.: Professor of Mathematics. Epworth University, Oklahoma, O. T. Dec. JEANS, JAMES HOPWOOD, M.A.; F.R.S.; Fellow of Trin-1905, ity College, Cambridge: Member of the London Mathematical Society; Professor of Applied Mathematics, Princeton, N. J. 1897, JOFFE, S. A., M.Sc.: Member of the Circolo Matematico Apr. di Palermo; Fellow of the Actuarial Society of America; The Mutual Life Insurance Company of New York. 55 Cedar Street, New York, N. Y. 1906. Feb. Johnson, Anna, M.A. Bühlstrasse 10, Göttingen, Germany. 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. 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. 735 South 12th Street. 1899, Oct. *KASNER, EDWARD, M.A., Ph.D. (Columbia); Associate Editor of the Transactions of the American Mathematical Society; Adjunct Professor of Mathematics,

Columbia University, New York, N. Y. 22 West 119th

Assistant Professor of Mathematics, University of Missouri, Columbia, Mo. 709 Missouri Avenue.

Oct. Kellogg, Oliver Dimon, M.A., Ph.D. (Göttingen);

Street.

1903.

32 Date of Admission. 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 of Mathematics, Purdue University, Lafayette, Ind. dron Street, West Lafayette. KEPPEL, HERBERT G., B.A., Ph.D. (Clark); Member of 1897, Aug. the Amsterdam Mathematical Society; Instructor in Mathematics, Northwestern University, Evanston, Ill. 616 Foster Street. KERR, WILLIAM JASPER, D.Sc.; President of the Agri-1892, Oct. cultural College of Utah, Logan, Utah. KEYSER, CASSIUS JACKSON, B.Sc., M.A., Ph.D. (Colum-1897, Aug. bia); Member of the Circolo Matematico di Palermo; American Editorial Representative of the Hibbert Journal; Editor for the Department of Pure Mathematics of the Encyclopedia Americana; Adrain Professor of Mathematics, Columbia University, New York, N. Y. Oct. | KISELJAK, MARIO, M.A., Ph.D. (Vienna); Member of 1906, the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics and Physics, State College, Sušak, Croatia. Sušak near Fiume, Hungary. KNEPPER, MYRTLE, B.L., M.A.; Assistant in Mathematics. 1904. Apr. State Normal School, Cape Girardeau, Mo. KNISELY, ALEXANDER, B.Sc. Columbia City, Ind. 1891, Dec. KOCH, ERNEST HERMAN, JR., B.Sc.; Instructor in Mathe-1903, Apr. matics, Pratt Institute, Brooklyn, N. Y. 421 Park Place. KUHN, HARRY WALDO, Ph.D. (Cornell); Assistant Pro-1901, Oct. fessor of Mathematics, Ohio State University, Columbus, Ohio. 308 West Eighth Avenue. Apr. | *LADUE, POMEROY, B.Sc. 1894, Company, Lansing, Mich. 1893, Dec.

- Michigan United Railways
- LAMBERT, PRESTON ALBERT, M.A.; Assistant Professor of Mathematics, Lehigh University, South Bethlehem, Pa. 215 South Center Street, Bethlehem, Pa.
- 1906, Feb. LAMBERT, WALTER DAVIS, M.A. U. S. Coast and Geodetic Survey, Washington, D. C.
- 1897, Jan. LANDIS, WILLIAM WEIDMAN, M.A., Sc.D.; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Dickinson College, Carlisle, Pa.

D-4-		33
Date Admiss		
1898,		Lanza, Gaetano, B.Sc., C. and M.E.; Professor of Theoretical and Applied Mechanics, in charge of the Department of Mechanical Engineering, Massachusetts Institute of Technology, Boston, Mass.
1906,	Oct.	LASKER, EMANUEL, Ph.D. (Erlangen). 116 Nassau Street, New York, N. Y.
1897,	May	LAVES, KURT, M.A., Ph.D. (Berlin); Member of the Astronomische Gesellschaft; Assistant Professor of Astronomy, University of Chicago, Chicago, Ill.
1889,	Dec.	LEGRAS, GUSTAVE, M.Sc.; Associate Professor of Mathematics, College of the City of New York. 138th Street and Amsterdam Avenue, New York, N. Y.
1900,	Oct.	LEHMER, DERRICK NORMAN, M.A., Ph.D. (Chicago); Assistant Professor of Mathematics, University of California, Berkeley, Cal. 2736 Regent Street.
1903,	Aug.	LENNES, NELS JOHANN, M.Sc.; Instructor in Mathematics, Wendell Phillips High School, Chicago, Ill. 5622 Ellis Avenue.
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); Instructor in Physics, Sheffield Scientific School, Yale University, New Haven, Conn. 99 Edgewood Avenue.
1892,	Feb.	LEUSCHNER, ARMIN OTTO, B.A., Ph.D. (Berlin), Sc.D.; Member of the Astronomische Gesellschaft; F.R.A.S.; Associate Professor of Astronomy and Geodesy, and Director of the Students' Observatory, University of California, Berkeley, Cal. 2333 Cedar Street.
1904,	Sept.	Levi-Civita, Tullio, Math.D. (Padua); Corresponding Member of the Reale Academia dei Lincei; Corresponding Member of the Academie Impériale des Sciences de Saint-Pétersbourg; Foreign Member of the Kaiserliche Leopoldinisch-Carolinische Deutsche Akademie der Naturforscher; Corresponding Member of the Reale Istituto Veneto; 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. Via Altinate, 14.

June Ling, George Herbert, Ph.D. (Columbia); Instructor in Mathematics, Columbia University, New York, N. Y.

1894,

Date of

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. 404 Quincy Street, Brooklyn, N. Y.
- 1906, Apr. Longley, William Raymond, M.Sc., Ph.D. (Chicago); Instructor in Mathematics, Yale University, New Haven, Conn. 121 Brownell Street.
- 1901, Feb. Love, Augustus Edward Hough, M.A., D.Sc. (Oxford); F.R.S.; Honorary Secretary of the London Mathematical Society; Sedleian Professor of Natural Philosophy, Oxford University, Oxford, England. 34 St. Margaret's Road.
- 1891, Apr. Love, James Lee, M.A.; Assistant Professor of Mathematics and Chairman of the Summer School of Arts and Sciences, Harvard University, Cambridge, Mass.

 16 University Hall.
- 1894, Oct. *Lovett, Edgar Odell, M.A., Ph.D. (Virginia, Leipzig);
 Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Astronomy, Princeton University, Princeton, N. J.
- 1905, Feb. Lowber, James William, M.A., Ph.D., D.Sc., LL.D.; F.R.A.S.; Member of the Societé Astronomique de France. 113 East 18th Street, Austin, Texas.
- 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; Major, U. S. Artillery. Fort Hamilton,
 New York, N. Y.
- 1903, Feb. Lunn, Arthur C., M.A., Ph.D. (Chicago); Member of the Astronomical and Astrophysical Society of America; Instructor in Applied Mathematics, University of Chicago, Chicago, Ill.
- 1894, Oct. LYMAN, ELMER A., B.A.; Professor of Mathematics and Principal of the Michigan State Normal College, Ypsilanti, Mich. 126 North Washington Street.
- 1904, Sept. Lymer, John Charles, M.A.; Acting Professor of Mathematics, Lawrence University, Appleton, Wis. 497

 John Street.
- 1904, Dec. LYTLE, ERNEST BARNES, B.Sc., M.A. New Haven, Conn. Bow 727, Yale Station.

- 1905, Apr. McClenon, Raymond Benedict, B.A., Ph.D. (Yale); Instructor in Mathematics, Iowa College, Grinnell, Ia. 1305 Broad Street.
- 1889, Dec. *McClintock, Emory, M.A., Ph.D., LL.D.; Ex-Presi-Dent; F.I.A.; Member of the Actuarial Society of America; Member of the London Mathematical 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); Instructor in 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.
- 1895, Nov. McKinney, Thomas Emery, M.A., Ph.D. (Chicago);
 Associate Professor of Mathematics, Wesleyan University, Middletown, Conn. 5 Brainard Avenue.
- 1891, Apr. McMahon, James, M.A.; Member of the London Mathematical Society; Professor of Mathematics, Cornell University, Ithaca, N. Y. 7 Central Avenue.
- 1906, Apr. MacMillan, William Duncan, M.A.; Fellow in Astronomy, University of Chicago, Chicago, Ill. 5407

 Woodlawn 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.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Lecturer on Mathematical Physics, Lehigh
 University, South Bethlehem, Pa. Victoria Avenue,
 Chatham, Ontario, Canada.
- 1897, Dec. Mackay, John Sturgeon, M.A., LL.D.; Fellow of the Royal Society of Edinburgh; Honorary Member of the Edinburgh Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung. 69 Northumberland Street, Edinburgh, Scotland.

36 Date of Admission. 1905, Feb. | MACLAGAN-WEDDERBURN, JOSEPH H., M.A.; Fellow of the Royal Society of Edinburgh; Member of the Edinburgh Mathematical Society; Lecturer on Mathematics, University of Edinburgh, Edinburgh, Scotland. 20 Melville Street. 1888, Nov. MACLAY, JAMES, C.E., Ph.D. (Columbia); Professor of Mathematics, Columbia University, New York, N. Y. 1897, MADDISON, ISABEL, B.Sc., Ph.D. (Bryn Mawr); Mem-Jan. ber of the London Mathematical Society; Assistant to the President and Associate in Mathematics, Bryn Mawr College, Bryn Mawr, Pa. 1897, Aug. MALTBIE, WILLIAM HENRY, M.A., Ph.D. (Johns Hopkins); Professor of Mathematics, The Woman's College, Baltimore, Md. 1900. June Manchester, James Eugene, B.Sc., D.Sc. (Tübingen); Instructor in Mathematics, University of Minnesota, Minneapolis, Minn. 1891, MANN, CHARLES RIBORG, M.A., Ph.D. (Berlin); Assist-Nov. ant 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. MANNING, WILLIAM ALBERT, M.A., Ph.D. (Stanford); 1903, Oct. Instructor in Applied Mathematics, Stanford University, Cal. MARKLEY, JOSEPH LYBRAND, M. A., Ph. D. (Harvard); 1891, June Junior Professor of Mathematics, University of Michigan, Ann Arbor, Mich. Geddes and Oxford Road. MARTIN, ARTEMAS, M.A., Ph.D., LL.D; Member of the 1891, Apr. London Mathematical Society; Member of the Societé Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Member of the Edinburgh Mathematical Society; U. S. Coast and Geodetic Survey, Washington, D. C. 1535 Columbia Street, N. W.

Dec. MARTIN, EMILIE NORTON, Ph.D. (Bryn Mawr). Mon-

MARTIN, LOUIS ADOLPHE, JR., M.E., M.A.; Assistant

Professor of Mathematics and Mechanics, Stevens Institute, Hoboken, N. J. 824 Bloomfield Street.

treat, N. C.

1899,

1903,

Dec.

Date of Admission. 1893, MASCHKE, HEINRICH, Ph.D. (Göttingen); Member of the Feb. Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, University of Chicago, Chicago, *Mason, Max, B.L., Ph.D. (Göttingen); Member of the 1903, Oct. Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Assistant Professor of Mathematics, Sheffield Scientific School, Yale University, New Haven, Conn. 1905, Dec. MAXSON, ARTHUR RAY, M.A.; Tutor in Mathematics, Columbia University, New York, N. Y. MENDIZÁBAL-TAMBORREL, JOAQUIN DE, M.A., D.Sc., Geo-1892, Mar. graphical 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 Sociedad "Alzate," Palma No. 13, Mexico, D. F., Mexico. *Merrill, Helen Abbot, B.A., Ph.D. (Yale); Member 1903, Oct. of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, Wellesley College, Wellesley, Mass. Apr. | MERRIMAN, MANSFIELD, C.E., Ph.D.; Professor of Civil 1891, Engineering, Lehigh University, South Bethlehem, Pa. MESSENGER, HIRAM JOHN, Lit.B., Ph.D.; Fellow of the 1889, June Actuarial Society of America; Actuary of Travelers Insurance Company, Hartford, Conn. 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; Francis H. Root Professor of Mathematics, Syracuse University, Syracuse, N. Y. MILLER, EPHRAIM, M.A., Ph.D.; Member of the Astro-1891, May nomical and Astrophysical Society of America; Professor of Mathematics and Astronomy, University of

Kansas, Lawrence, Kan. 1244 Tennessee Street.
Oct. Miller, Ernest Allen, B.Sc., M.A.; Instructor in Math-

ematics, Massachusetts Institute of Technology, Boston, Mass. 133 Salisbury Road, Brookline, Mass.

1903,

- 1898, Apr. *MILLER, GEORGE A., Ph.D.; Member of the London Mathematical Society; Member of the Societé Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, University of Illinois, Urbana, Ill. 907 West Nevada Street.
- 1899, Oct. MILLER, JOHN ANTHONY, M.A., Ph.D. (Chicago); Member of the Astronomical and Astrophysical Society of America; Professor of Mechanics and Astronomy, University of Indiana, Bloomington, Ind. Escondite.
- 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.; Adjunct Professor of Mathematics, Columbia University, New York, N. Y. The Benedick, 80 Washington Square East.
- 1904, Sept. Moncreiff, William Franklin, Sr., M.A., Ph.D. (Chicago); Professor of Mathematical Physics and Astronomy, Winthrop Normal and Industrial College, Rock Hill, S. C.
- 1905, Apr. Monroe, Walter Scott, B.A.; Principal of the Vandalia High School, Vandalia, 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; Instructor in Mathematics, Massachusetts Institute of Technology, Boston, Mass.
- *Moore, Eliakim Hastings, B.A., Ph.D. (Yale; Göttingen, honorary), LL.D.; Ex-President; Member of the National Academy of Sciences; Member of the London Mathematical Society; Member of the Deutsche Mathematica di Palermo; Editor of the Transactions of the American Mathematical Society; Professor and Head of the Department of Mathematics, University of Chicago, Chicago, Ill. 5607 Monroe Avenue.
- 1906, Oct. Moore, Robert Lee, B.Sc., M.A., Ph.D. (Chicago); Instructor in Mathematics, Princeton University, Princeton, N. J.

- 1905, Apr. Morehead, James Caddall, M.A., M.Sc., Ph.D. (Yale); Instructor in Mathematics, Northwestern University, Evanston, Ill. 725 Emerson Street.
- 1902, Apr. Moreno, Halcott C., M.A., Ph.D. (Clark); Assistant Professor of Applied Mathematics, Stanford University, Palo Alto, Cal. P. O. Box 92.
- 1904, Dec. Moritz, Robert Edouard, B.Sc., Ph.D. (Strassburg); Professor of Mathematics, University of Washington, Seattle, Wash.
- 1891, May Morley, Frank, M.A., Sc.D. (Cambridge); Member of the London Mathematical Society; Editor of the Bulletin of the American Mathematical Society; Editor of the American Journal of Mathematics; Professor of Mathematics, Johns Hopkins University, Baltimore, Md.
- 1906, Feb. Morris, Richard, B.Sc., M.Sc.; Associate Professor of Mathematics and Graphics, Rutgers College, New Brunswick, N. J. 28 Morris Street.
- 1904, Apr. Morrison, Frank Marion, B.A.; Assistant Professor of Mathematics, University of Washington, Seattle, Wash. 4719 15th Avenue, N. E.
- 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);
 F.R.A.S.; Member of the Circolo Matematico di
 Palermo; Member of the Astronomical and Astrophysical Society of America; Associate Editor of the
 Journal of Geography; Assistant Professor of Astronomy, University of Chicago, Chicago, Ill.
- 1900, Dec. *Mukhopādhyáy, Asutosh, M.A., LL.D.; Member of the Société Mathématique de France; Member of the Edinburgh Mathematical Society; Member of the Circolo Matematico di Palermo; F.R.A.S.; Examiner in Mathematics and Member of the Syndicate, University of Calcutta; Professor of Mathematics at the Indian Association for the Cultivation of Science. 77 Russa Road North, Bhowanipore, Calcutta, India.
- 1898, Oct. Mullen, Loring Blanchard, Ph.D.; Instructor in Mathematics, Girls' High School, Brooklyn, N. Y.
- 1890, Dec. Murray, Daniel Alexander, B.A., Ph.D. (Johns Hopkins); Professor of Mathematics, Dalhousie College, Halifax, Nova Scotia, Canada.

Date of

- 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. 480 East 72d Street (Bryn Mawr).
- 1903, Aug. Neikirk, Lewis Irving, M.Sc., Ph.D. (Pennsylvania); Instructor in Mathematics, University of Illinois, Champaign, Ill. 602 John Street.
- 1891, June Nelson, Alfred Brierley, M.A., M.D.; Professor of Mathematics, Centre College, Danville, Ky. 443 West Lexington Avenue.
- 1895, Dec. Neufeld, Julius L., E.E.; Professor of Mathematics, Central High School, Philadelphia, Pa. 311 South Hicks Street.
- 1891, Nov. Newcomb, Simon, D.Sc., Ph.D., LL.D., D.C.L.; ExPRESIDENT; Member of the National Academy of Sciences; Foreign Member of the Royal Society of London; Foreign Associate of the Institute of France;
 Foreign Associate of the Royal Astronomical Society;
 President of the Astronomical and Astrophysical Society of America; Co-editor of the American Journal of Mathematics; Emeritus Professor of Mathematics and Astronomy, Johns Hopkins University; Professor of Mathematics, U. S. Navy, retired. 1620 P Street,
 Washington, D. C.
- 1904, Dec. Newkirk, Burt Leroy, M.A., Ph.D. (Munich); Member of the Astronomische Gesellschaft; Member of the Deutsche Mathematiker-Vereinigung; Coeditor of the Publications of the Astronomical Society of the Pacific; Assistant in the Lick Observatory, Mount Hamilton, Calif.
- 1906, Feb. Newlin, William J., B.Sc., M.E., M.A.; Associate Professor of Mathematics and Philosophy, Amherst College, Amherst, Mass.
- 1895, Oct. Newson, Henry Byron, M.A., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Editor of the Kansas University Science Bulletin; Professor of Mathematics, University of Kansas, Lawrence, Kan.
- 1897, Jan. Newson, Mary Winston, B.A., Ph.D. (Göttingen).

 1702 Massachusetts Street, Lawrence, Kan.

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Date Admiss		
1899,		NICHOLS, THOMAS FLINT, B.A., Ph.D. (Clark); Professor of Applied Mathematics, Hamilton College, Clinton, N. Y.
1899,	Dec.	NOBLE, CHARLES ALBERT, B.Sc., Ph.D. (Göttingen); Assistant Professor of Mathematics, University of California, Berkeley, Cal. 2731 Durant Avenue.
1906,	Sept.	OBEAR, GEORGE BARROWS, M.Sc.; Assistant in Mathematics, Brown University, Providence, R. I.
1891,	Dec.	OLDS, GEORGE DANIEL, M.A.; Professor of Mathematics, Amherst College, Amherst, Mass.
1905,	Oct.	Olson, Henry Nathaniel, B.A.; Instructor in Mathematics, Bethany College, Lindsborg, Kan. <i>P. O. Bow</i> 288.
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); EX- PRESIDENT; Member of the National Academy of Sci- ences; Member of the Deutsche Mathematiker-Vereini- gung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, Harvard University, Cam- bridge, Mass. 74 Avon Hill Street.
1906,	Apr.	OWENS, FREDERICK W., M.Sc.; Instructor in Mathematics, Evanston Academy, Evanston, Ill. 822 Foster Street.
1900,	Dec.	PAGE, JAMES MORRIS, M.A., Ph.D. (Leipzig); Professor of Mathematics and Dean of the Academic Faculty, University of Virginia, Charlottesville, Va.
1897,	May	PALMIÉ, ANNA HELENE, B.Ph.; Professor of Mathematics, College for Women, Western Reserve University, Cleveland, O. 2733 Euclid Avenue.
1894,	Mar.	*Partridge, Edward Anson, B.Sc., M.A., Ph.D.; Professor of Physics, Central Manual Training School, Philadelphia, Pa. 17th and Wood Streets.
1896,	Dec.	PATTERSON, JAMES LAWSON, B.Ph., D.Sc. (Princeton); Head Master of Chestnut Hill Academy, Chestnut Hill, Philadelphia, Pa.
		I and the second

Sept. Pedersen, Frederick Malling, D.Sc.; Instructor in

Mathematics, College of the City of New York, New York, N. Y. 452 West 144th Street.

1906,

Date of Admission. PEIRCE, BENJAMIN OSGOOD, Ph.D. (Leipzig); Member of 1891. Mav the National Academy of Sciences; Hollis Professor of Mathematics and Natural Philosophy, Harvard University, Cambridge, Mass. The Jefferson Physical Laboratory. 1898. Oct. Pell, Alexander, Ph.D. (Johns Hopkins); Professor of Mathematics, University of South Dakota, Vermillion, S. D. 1906. PESTA, ROSE ALICE, M.L.: Instructor in Mathematics. Feb. Chicago Normal School, Chicago, Ill. 6018 Monroe Avenue. 1893, Oct. PETTEGREW, DAVID LYMAN, Member of the Circolo Matematico di Palermo. P. O. Box 75. Worcester, Mass. 1892. Oct. PFISTER, JOSEPH CLEMENT, M.A.; Adjunct Professor of Mechanics, Columbia University, New York, N. Y. 1896. Nov. PHILLIPS, ANDREW WHEELER, M.A., Ph.D. (Yale); Professor of Mathematics and Dean of the Graduate School, Yale University, New Haven, Conn. York Street. 1906. Feb. PHILLIPS, HENRY BAYARD, B.Sc., Ph.D. (Johns Hopkins); Instructor in Applied Mathematics, University of Cincinnati, Cincinnati, Ohio. Auburn Hotel. 1903, PIERCE, ARCHIE BURTON, B.Sc., M.A., Ph.D. (Zurich): Aug. Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. 732 Packard Street. 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. 42 Mansfield Street. PIERSON, ISRAEL CORIELL, M.A., Ph.D.; Member of the 1889, Dec. Actuarial Society of America; Consulting Actuary. 141 Broadway, New York, N. Y. PLIMPTON, GEORGE ARTHUR, B.A.; Trustee of Amherst 1905, Feb. College; Treasurer of Barnard College. Ginn and Company, 70 Fifth Avenue, New York, N. Y.

PONZER, ERNEST WILLIAM, M.Sc.; Instructor in Mathe

matics, University of Illinois, Champaign, Ill.

South Fourth Street.

1905,

Feb.

		43
Date		
Admiss 1890,		Poor, Charles Lane, Ph.D. (Johns Hopkins); Mem-
		ber of the Astronomische Gesellschaft; F.R.A.S.;
		Editor of the Annals of the New York Academy of
		Sciences; Professor of Astronomy, Columbia Univer-
		sity, New York, N. Y. 4 East 48th Street.
1905,	Sept.	POOR, JOHN MERRELL, B.A., Ph.D (Princeton); Member
		of the Astronomical and Astrophysical Society of
		America; Assistant Professor of Astronomy, Dart-
1007		mouth College, Hanover, N. H.
1897,	Feb.	PORTER, MILTON BROCKETT, B.Sc., M.A., Ph.D. (Harvard); Member of the Deutsche Mathematiker-
		Vereinigung; Professor of Mathematics, University of
		Texas, Austin, Texas. 1908 University Avenue.
1892,	May	PRENTISS, ROBERT WOODWORTH, M.Sc.; Professor of
1002,	nay	Mathematics and Astronomy, Rutgers College, New
		Brunswick, N. J. Benner Street, Highland Park.
1889,	Dec.	*Pupin, Michael Idvorsky, B.A., Ph.D. (Berlin); Pro-
•		fessor of Electro-Mechanics, Columbia University, New
		York, N. Y.
1891,	June	PURYEAR, CHARLES, B.Sc., M.A., C.E.; Professor of
		Mathematics, Agricultural and Mechanical College of
		Texas, College Station, Texas.
1902,	Apr.	PUTNAM, THOMAS MILTON, M.Sc., Ph.D. (Chicago); In-
		structor in Mathematics, University of California, Berkeley, Cal.
		Derkeley, Car.
1906,	Apr.	QUINN, JOHN JAMES, Ph.D.; Supervisor of Manual
	•	Training, Scottdale, Pa.
1000	-	RAGSDALE, VIRGINIA, B.A., Ph.D. (Bryn Mawr). James-
1903,	Dec.	town, N. C.
1894,	Mar.	RAND, JOHN HOLMES, M.A.; Professor of Mathematics,
- ,	1,101,	Bates College, Lewiston, Me. 28 Frye Street.
1904,	Oct.	RANUM, ARTHUR, Ph.D.; Instructor in Mathematics,
·		Cornell University, Ithaca, N. Y. 206 Eddy Street.
1903,	Dec.	RASOR, S. EUGENE, M.A., M.Sc.; Assistant Professor of
		Mathematics, Ohio State University, Columbus, Ohio.
1891,	Dec.	RAYSON, AMY, M.A.; Joint Principal of School for
		Girls, New York, N. Y. 168 West 75th Street.
1905,	Feb.	*Reddick, Harry Wilfred, M.A.; Livingston Hall,
		Columbia University, New York, N. Y.
1900,	Apr.	REID, LEGH WILBER, B.A., M.Sc., Ph.D. (Göttingen);
		Associate Professor of Mathematics, Haverford Col-
		l lege Haverford Pa

lege, Haverford, Pa.

Date of.

1903.

- 1903. Feb. REYNOLDS, FREDERICK GREGORY, LL.B., Sc.D.; Assistant Professor of Mathematics, College of the City of New York, New York, N. Y. 17 Lexinaton Avenue.
- RICE, CHARLES MOEN, B.A. P. O. Box 215. Worcester. 1893. Apr. Mass.
- 1905. Apr. RICHARDSON, R. G. D., B.A., Ph.D. (Yale): Member of the Deutsche Mathematiker-Vereinigung: Instructor in Mathematics, Yale University, New Haven, Conn. 120 York Street
- 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); Assistant Professor of Mathematics, University of Illinois, Urbana, Ill. 918 West Oregon Street.
- Apr. Riggs, Norman C., M.Sc.; Associate Professor of Mathematics, Armour Institute of Technology, Chicago, Ill. RISLEY, WALTER JOHN, B.Sc.: Assistant in Mathematics, 1906. Apr.
- University of Illinois, Champaign, Ill. 15 East Healy Street. ROCKWOOD, CHARLES GREENE, JR., M.A., Ph.D. (Yale); 1891, May
- Emeritus Professor of Mathematics, Princeton University, Princeton, N. J. 34 Bayard Lane.
 - ROE, EDWARD DRAKE, JR., M.A., Ph.D. (Erlangen); 1896. Apr. Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; John Raymond French Professor of Mathematics, Syracuse University, Syracuse, N. Y. 105 Ostrander Avenue.
- 1902, Apr. ROEVER, WILLIAM HENRY, B.Sc., Ph.D. (Harvard); Instructor in Mathematics, Massachusetts Institute of Technology, Boston, Mass. 44 Martin Street, Cambridge, Mass.
- Ross, George Albert, M.A.; Vice-President and Pro-1906, Sept. fessor of Mathematics, Hardin College, Mexico, Mo.
- 1897, Feb. ROTHROCK, DAVID ANDREW, M.A., Ph.D. (Leipzig); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Junior Professor of Mathematics, University of Indiana, Bloomington, Ind.

		45
Date		
Admissi 1904,		RUNNING, THEODORE RUDOLPH, M.Sc., Ph.D. (Wisconsin); Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. 1108 Prospect Street.
1903,	Aug.	Rusk, William James, M.A.; Professor of Mathematics, Iowa College, Grinnell, Ia. 1022 Park Street.
1906,	Oct.	RUSSELL, WILLIAM POLK, B.A.; Instructor in Mathematics, Pomona College, Claremont, Calif.
1898,	Aug.	SAFFORD, FREDERICK HOLLISTER, M.A., Ph.D. (Harvard); Instructor in Mathematics, University of Pennsylvania, Philadelphia, Pa. College Hall.
1897,	Dec.	SAUREL, PAUL LOUIS, D.Sc. (Bordeaux); Associate Professor of Mathematics, College of the City of New York, New York, N. Y.
1891,	Nov.	SAYRE, HERBERT ARMISTEAD, B.E., Ph.D. (Johns Hopkins); Professor of Physics, University of Alabama, University, Ala.
1906,	Oct.	SCARBOROUGH, JAMES HARRIS, M.Sc., M.A.; Professor of Mathematics, Missouri State Normal School, Warrens- burg, Mo.
1892,	Feb.	*Schmiedel, Oscar, B.Sc., M.A.; Professor of Mathematics, Bellevue College, Bellevue, Neb.
1900,	Oct.	SCHOTTENFELS, IDA MAY, M.A. 1230 Amsterdam Avenue, New York, N. Y.
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 J., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Assistant Professor of Mathematics, University of Pennsylvania, Philadelphia, Pa.
1906,	Feb.	Schweitzer, Arthur Richards, Ph.B., M.Sc. 1906 Oakdale Avenue, Chicago, Ill.
1891,	May	SCOTT, CHARLOTTE ANGAS, D.Sc. (London); Member of the London Mathematical Society; Member of the Edinburgh Mathematical Society; Member of the

Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Honorary Member of the Amsterdam Mathematical Society; Co-Editor of the American Journal of Mathematics; Professor of Mathematics, Bryn Mawr College, Bryn Mawr, Pa.

Date of Admission. 1902, Oct. SCOTT, GEORGE HARVEY, M.A.; Professor of Mathematics and Astronomy and Principal of the Academy, Yankton College, Yankton, S. D. 1889, June SEARLE, REV. GEORGE MARY, M.A., Ph.D.; Superior General of Paulist Fathers, Catholic University, Washington, D. C. 1895, SEE, THOMAS JEFFERSON JACKSON, M.A., Ph.D. (Ber-Aug. lin); Member of the Astronomische Gesellschaft; 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. Naval Observatory. 1902, Feb. SÉGUIER, JEAN ARMAND MARIE JOSEPH DE, D.Sc.; Member of the Société Mathématique de France. 56 Rue des Saints Pères, Paris, France. 1899, SELLEW, GEORGE TUCKER, M.A., Ph.D.; Professor of Aug. Mathematics, Knox College, Galesburg, Ill. SHACK, FERDINAND, B.Sc., M.A., LL.B. 52 Wall Street, 1892, June New York, N. Y. 1905, SHARPE, FRANCIS ROBERT, B.A.; Instructor in Mathe-Apr. matics, Cornell University, Ithaca, N. Y. 213 Mitchell Street. SHATTUCK, SAMUEL WALKER, B.Sc., M.A., C.E.; Pro-1891, Apr. fessor of Mathematics, University of Illinois, Champaign, Ill. 1894, SHAW, JAMES BYRNIE, M.Sc., D.Sc., Member of the Mar. Circolo Matematico di Palermo; Professor of Mathematics, James Millikin University, Decatur, Ill. 1258 West Macon Street. SHEPARD, ELMER I., M.A.; Instructor in Mathematics, 1906. Harvard University, Cambridge, Mass. 1 Trowbridge Terrace. Sept. 1906, SHORT, ROBERT L., B.A.; Mathematical Editor of D. C. Heath and Company, Chicago, Illinois. 378 Wabash Avenue.

SICELOFF, LEWIS PARKER, B.A.; Tutor in Mathematics,

SIMPSON, CHARLES GAMBLE, B.Ph., M.A.; Instructor in Mathematics, State University of Iowa, Iowa City,

Columbia University, New York, N. Y.

309 East Church Street.

1906,

1906,

Oct.

Feb.

		47
Date Admiss		
1905,	Feb.	SINCLAIR, MARY EMILY, M.A.; Instructor in Mathematics, University of Nebraska, Lincoln, Neb.
1904,	Oct.	SISAM, CHARLES HERSCHEL, Ph.D. (Cornell); Member of the Deutsche Mathematiker-Vereinigung; Instructor in 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.	SLAUGHT, HERBERT ELLSWORTH, M.A., Ph.D. (Chicago); Editor of the American Mathematical Monthly; Assistant 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.
1901,	Apr.	SLOCUM, STEPHEN ELMER, B.E., Ph.D. (Clark); Professor of Applied Mathematics, University of Cincinnati, Cincinnati, Ohio.
1904,	Oct.	SMITH, ADELAIDE; Lecturer on Mathematics, Huguenot College, Wellington, Cape Colony, S. A. 5123 Indiana Avenue, Chicago, Ill.
1905,	Feb.	SMITH, ARTHUR WHIPPLE, M.Sc., Ph.D. (Chicago); Instructor in Mathematics, Colgate University, Hamilton, N. Y.
1904,	Sept.	SMITH, CLARA ELIZA, B.A., Ph.D. (Yale). Northford, Conn. 445 George Street, New Haven, Conn.
1893,	Oct.	SMITH, DAVID EUGENE, M.Ph., Ph.D., LL.D.; Member of the Deutsche Mathematiker-Vereinigung; Editor of the Bulletin of the American Mathematical Society; Professor of Mathematics, Teachers College, Columbia University, New York, N. Y.
1898,	Apr.	SMITH, EUGENE RANDOLPH, M.A.; Instructor in Mathematics, Montclair High School, Montclair, N. J. 36 Park Street.
1905,	Oct.	SMITH, FRANKLIN HANS, M.A.; Instructor in Mathematics, Morgan Park Academy, Morgan Park, Ill. 48 East Hall.
1891,	Nov	Mathematiker-Vereinigung; Professor of Mathematics, Sheffield Scientific School, Yale University, New

Haven, Conn. 330 Willow Street.

Date of Admission. SMITH, WILLIAM BENJAMIN, M.A., Ph.D. (Göttingen); 1891, Apr. Professor of Mathematics, Tulane University, New Orleans, La. 1904, Oct. SNELLING, CHARLES MERCER, Graduate of the Virginia Military Institute, M.A.; Junior Professor of Mathematics, University of Georgia, Athens, Ga. P. O. Box 361. 1889, SNOOK, THOMAS EDWARD, M.E.; Architect and Engineer. Dec. 73 Nassau Street, New York, N. Y. 1895, SNYDER, MONROE BENJAMIN, M.A.; Member of the As-Apr. tronomische Gesellschaft; F.R.A.S.; Professor of Astronomy and Applied Mathematics and Head of the Department of Mathematics, Central High School, Philadelphia, Pa.; Director of the Philadelphia Observatory. 2402 North Broad Street. 1896, Nov. SNYDER, VIRGIL, M.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Editor of the Bulletin of the American Mathematical Society; Assistant Professor of Mathematics, Cornell University, Ithaca, N. Y. 214 University Avenue. SQUIER, GEORGE OWEN, Ph.D. (Johns Hopkins); Major, 1892, May Signal Corps, U. S. Army. Fort Leavenworth, Kans. STABLER, EDWARD LINCOLN, M.A., Ph.D. (Columbia); 1888, Nov. U. S. Leather Co., 26 Ferry Street, New York, N. Y. STAMPER, ALVA WALKER, B.Sc., M.A., Ph.D. (Columbia); 1906, Feb. Head of the Department of Mathematics, State Normal School, Chico, Cal. P. O. Box 596. 1894, Nov. *STECKER, HENRY FREEMAN, M.Sc., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Assistant Professor of Mathematics, Pennsylvania State College, State College, Pa. Lock Box 305. 1891, Jan. STEINMETZ, CHARLES PROTEUS, Ph.D; Consulting Engineer of the General Electric Company; Professor of Electrical Engineering, Union University, Schenectady, N. Y. 1906, Oct. STÉPHANOS, CYPARISSOS, Ph.D. (Athens), D.Sc. (Paris); Member of the Société Mathématique de France; Mem-

ber of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Professor of Mathematics, University of Athens, Athens, Greece.

20 Rue de Salon.

Date of

1900,

Admission. 1906, Apr. | STEPHENS, ROSWELL POWELL, B.A., Ph.D. (Johns Hopkins); Instructor in Mathematics, Wesleyan University, Middletown, Conn. St. John, Howell Williams, Ph.B.; Member of the 1891, June Actuarial Society of America; Corresponding Member of the Institut des Actuaires Français; Member of the American Statistical Association; Actuary of the Ætna Life Insurance Company, Hartford, Conn. P. O. Box 913. 1891, May STONE, ORMOND, M.A.; Editor of the Annals of Mathematics; Director of the Leander McCormick Observatory and Professor of Practical Astronomy, University of Virginia, Charlottesville, Va. STORY, WILLIAM EDWARD, B.A., Ph.D. (Leipzig); Mem-1897, Feb. ber of the London Mathematical Society; Professor of Mathematics, Clark University, Worcester, Mass. STRINGHAM, IRVING, B.A., Ph.D. (Johns Hopkins); Pro-1902, Apr. fessor of Mathematics and Dean of the College of Social Sciences, University of California, Berkeley, The Owl's Nest, Prospect Avenue. STROMQUIST, CARL EBEN, B.Sc., Ph.D. (Yale); Instruc-1903, Feb. tor in Mathematics, John C. Green School of Science, Princeton University, Princeton, N. J. STRONG, WENDELL MELVILLE, LL.B., M.A., Ph.D. (Yale); 1895, Dec. Fellow of the Actuarial Society of America; Assistant Actuary of the Mutual Life Insurance Company of New York. 32 Nassau Street, New York, N. Y. 1904, Oct. STUDY, EDUARD, Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Bonn, Bonn, Germany. Goebenstrasse 28. SUTER, JESSE DWIGHT, B.A. The Marburg, Madison, 1906, Apr. Wis. 1903, SWARTZEL, KARL DALE, M.Sc.; Associate Professor of Apr. Mathematics, Ohio State University, Columbus, Ohio. 308 West Eighth Avenue. 1904, Apr. SWIFT, ELIJAH, M.A. Maschmühlenweg 6, Göttingen, Germany. 1891, May *TABER, HENRY, B.Ph., Ph.D. (Johns Hopkins); Mem-

ber of the London Mathematical Society; Professor of Mathematics, Clark University, Worcester, Mass.

Dec. TALIAFERRO, THOMAS HARDY, C.E., Ph.D. (Johns Hop-

kins). 1003 McCulloch Street, Baltimore, Md.

Date of Admission 1901, Oct. TALLMAN, WILLIAM DUANE, B.Sc.; Professor of Mathematics, Montana State College of Agriculture an Mechanic Arts, Bozeman, Mon. 726 Third Avenu South. 1896, Nov. *TANNER, JOHN HENRY, B.Sc., Ph.D.; Professor of Mathematics, Cornell University, Ithaca, N. Y. Cornell Heights. TAYLOR, EDSON HOMER, B.Sc., M.A.; Teacher of Mathe-Oct. 1903, matics, Eastern Illinois State Normal School, Charleston, Ill. 1891, TAYLOR, JAMES MORFORD, M.A., LL.D.; Professor of Apr. Mathematics, Colgate University, Hamilton, N. Y. TAYLOR, WILLIAM ERASTUS, M.Ph.; Ph.D. (Syracuse); 1903, Feb. Professor of Applied Mathematics, College of Applied Science, Syracuse University, Syracuse, N. Y. Irving Avenue. THOMPSON, EDWARD PAYSON, M.A. 142 Linden Street. 1899, Oct. Riverside, Cal. *THOMPSON, HENRY DALLAS, M.A., D.Sc., Ph.D.; Pro-1891, Apr. fessor of Mathematics, Princeton University, Princeton, N. J. 11 Morven Street. THORNBURG, CHARLES LEWIS, B.Sc., C.E., Ph.D.; Pro-1897, Jan. fessor of Mathematics and Astronomy, Lehigh University, South Bethlehem, Pa. 308 Packer Avenue. 1901, TORY, HENRY M., M.A., D.Sc., LL.D.; Associate Pro-Oct. fessor of Mathematics, McGill University, Montreal, Canada. TOUTON, FRANK C., B.Ph.; Teacher of Mathematics, 1906, Feb. Central High School, Kansas City, Mo. TOWNLEY, SIDNEY DEAN, M.Sc., Sc.D. (Michigan); 1902, Apr. Editor of the Publications of the Astronomical Society of the Pacific; Lecturer in Astronomy, University of California; Astronomer in charge of the International Latitude Observatory, Ukiah, Cal. TOWNSEND, EDGAR JEROME, M.A., Ph.D. (Göttingen); Pro-1895, Nov. fessor of Mathematics and Dean of the College of Science, University of Illinois, Champaign, Ill. 510 John Street.

TRAVIS, JOHN FRANCIS, M.A.; Member of the Circolo Matematico di Palermo; Professor and Head of the Department of Mathematics, The Temple College,

1905.

Dec.

Philadelphia, Pa.

Date	of	51
Admissi	ion.	
1906,		TRIER, BETTY, M.A.; Teacher of Algebra and Sciences, Townsend's School, Newark, N. J. 106 South Fullerton Avenue, Montclair, N. J.
1906,	Feb.	TRIPP, MYRON OWEN, B.Sc., B.A.; Tutor in Mathematics, College of the City of New York, New York, N. Y. Lincoln Park, Yonkers, N. Y.
1903,	Aug.	TRUEBLOOD, MARY ESTHER, M.Ph.; Instructor in Mathematics, Mount Holyoke College, South Hadley, Mass. 6 Maple Street, Springfield, 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.
1897,	Dec.	Underhill, Mary, M.Sc. 132½ East 19th Street, New York, N. Y.
1903,	Aug.	UPTON, CLIFFORD BREWSTER, B.A.; Assistant in Mathematics, Teachers College, Columbia University; Instructor in Mathematics, Horace Mann High School, New York, N. Y.
1888,	Nov.	VAN AMRINGE, J. HOWARD, M.A., Ph.D. L.H.D., LL.D.; Ex-President; Professor of Mathematics and Dean of Columbia College, Columbia University, New York, N. Y. 48 East 26th Street.
1903,	Oct.	VAN BENSCHOTEN, ANNA LAVINIA, M.Sc.; Professor of Mathematics, Wells College, Aurora, N. Y. 111 Oak Avenue, Ithaca, N. Y.
1902.	Feb.	VAN DER HEYDEN, ALEXANDER FREDERICK, M.A.; Mem-

- 1902, Feb. VAN DER HEYDEN, ALEXANDER FREDERICK, M.A.; Member of the Mathematical Association; Mathematical Master, Middlesbrough High School, Middlesbrough, England. 3 St. John's Terrace.
- 1903, Feb. VAN ORSTRAND, CHARLES EDWIN, M.Sc.; U. S. Geological Survey, Washington, D. C.
- 1893, Apr. VAN VLECK, EDWARD BURR, M.A., Ph.D. (Göttingen);
 Member of the Société Mathématique de France;
 Member of the Deutsche Mathematiker-Vereinigung;
 Editor of the Transactions of the American Mathematical Society; Professor of Mathematics, University of Wisconsin, Madison, Wis.
- 1891, Apr. Van Vleck, John Monroe, M.A., LL.D.; Member of the Astronomische Gesellschaft; Emeritus Professor of Mathematics and Astronomy, Wesleyan University, Middletown, Conn.

52 Date of Admission. 1900. VAUGHN, WILLIAM JAMES, M.A., LL.D.; Professor of June Mathematics and Astronomy, Vanderbilt University, Nashville, Tenn. *Veblen, Oswald, B.A., Ph.D. (Chicago): Member of 1903. Aug. the Circolo Matematico di Palermo: Assistant Professor of Mathematics, Princeton University, Princeton, N. J. 23 Madison Street. VIVIAN, ROXANA HAYWARD, B.A., Ph.D. (Pennsylvania); 1900. Dec. Instructor in Mathematics, Welleslev College, Welleslev. Mass. 106 Gordon Avenue, Hyde Park, Mass. Volterra, Vito, Phys.D. (Pisa), Math.D. (Christiania), 1905. Dec. Sc.D. (Cambridge): 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 di Torino: Corresponding Member of the Institut de France; Corresponding Member of the Königliche Gesellschaft der Wissenschaften zu Göttingen; Corresponding Member of the Reale Istituto Lombardo di Scienze e Lettere: Corresponding Member of the Reale Accademia delle Scienze dell' Istituto di Bologna; Corresponding Member of the Reale Accademia delle Scienze, Lettere ed Arti di Modena; 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. WADDELL, MARY EVELYN GERTRUDE, M.A. Orono, On-1905, Dec. tario, Canada. WAIT, LUCIEN AUGUSTUS, B.A.; Professor of Mathe-1891. Oct. matics, Cornell, University, Ithaca, N. Y. Rockledge. WALDO, CLARENCE ABIATHAR, M.A., Ph.D.; Head Pro-1891, Apr. fessor of Mathematics, Purdue University, Lafayette, Ind. 806 South Street. 1898. Dec. WALKER, BUZZ M., M.Sc., Ph.D.; Professor of Mathe-

matics and Director of the School of Engineering,

WALKER, LON CAIN, M.A. P. O. Box 158, Berkeley,

and Mechanical College,

Mississippi Agricultural

Agricultural College, Miss.

California.

1894.

Feb.

Date Admiss	of vion	
1905,		Walker, Mary Shore, M.A.; Assistant in Mathematics, University of Missouri, Columbia, Mo. 1113 University Avenue.
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.; Instructor in Mathematics and Science, Stevens School, Hoboken, N. J. 8 Irving Place, Summit, N. J.
1891,	Oct.	Webb, John Burkitt, C.E.; Professor of Mathematics and Mechanics, Stevens Institute of Technology, Hoboken, N. J. Hoboken, N. J.
1891,	May	Webster, Arthur Gordon, B.A., Ph.D. (Berlin), Sc.D. (Tufts); Member of the National Academy of Sciences; Member of the Deutsche Mathematiker-Vereinigung; Professor of Physics, Clark University, Worcester, Mass.
1891,	June	Weeks, Rufus Weils, Ex-President of the Actuarial Society of America; Associate of the Institute of Actuaries; Corresponding Member of the Institut des Actuaires Français; Member of the Deutscher Verein für Versicherungs-Wissenschaft; Vice-President and Chief Actuary of the New York Life Insurance Company. 346 Broadway, New York, N. Y.
1892,	Feb.	Weld, Laenas Gifford, B.Sc., M.A.; Professor of Mathematics and Astronomy and Dean of the Graduate College, State University of Iowa, Iowa City, Ia.
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, Washington University, St. Louis, Mo.
1897,	Dec.	*Western, Alfred Edward, M.A.; Member of the London Mathematical Society; Fellow of the Cambridge Philosophical Society. 36 Lancaster Gate, London, W., England.
1902,	Dec.	WESTFALL, W. D. A., B.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics. University of Missouri, Columbia. Mo.

in Mathematics, University of Missouri, Columbia, Mo.

Date of

Aumis	м.							
1898,	Aug.	WESTLUND,						
		Deutsche	Mathem	atiker-V	ereinigung	; Membe	r of	the
		Circolo M	[atemati	co di Pa	alermo; A	ssociate :	Profe	ssor
		of Mathe	matics,	Purdue	University	, Lafaye	tte,	Ind.
		222 Main	Street,	West La	fayette.			
	3.7	***	~			~		-

- 1892, Nov. White, Henry Seely, B.A., Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Editor of the Transactions of the American Mathematical Society; Professor of Mathematics, Vassar College, Poughkeepsie, N. Y.
- 1902, Apr. WHITNEY, ALBERT WURTS, B.A.; Assistant Professor of Mathematics and Insurance Methods, University of California, Berkeley, Cal. Canyon Road.
- 1897, Dec. *Whittaker, Edmund Taylor, M.A., Sc.D., F.R.S.; Member of the London Mathematical Society; F.R.A.S.; Fellow of Trinity College, Cambridge; Royal Astronomer of Ireland, Dunsink Observatory, Dublin, Ireland.
- 1897, Feb. WHITTEMORE, JAMES KELSEY, M.A.; Assistant Professor of Mathematics, Harvard University, Cambridge, Mass. 1010 Massachusetts Avenue.
- 1899, Feb. WILCZYNSKI, ERNST JULIUS, Ph.D. (Berlin); Associate Professor of Mathematics, University of California, Berkeley, Cal. 2240 Telegraph Avenue.
- 1892, May WILLAED, JOSEPH MOODY, B.A.; Professor of Mathematics, Pennsylvania State College, State College, Center County, Pa.
- 1895, May WILLIAMS, CLARKE BENEDICT, M.A.; Olney Professor of Mathematics, Kalamazoo College, Kalamazoo, Mich. 214 Stuart Avenue.
- 1892, May Williams, Ella Cornelia, M.A. 106 West 49th 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. P. O. Bow 63.

Date of Admission. 1901, Oct. WILSON, ALBERT HARRIS, M.Sc.; Associate Professor of Mathematics, Alabama Polytechnic Institute, Auburn, Ala. 1906. WILSON, ALBERT MILLER, M.A.; Teacher of Mathe-Apr. matics, McKinley High School, St. Louis, Mo. WILSON, DELONZA TATE, M.A., Ph.D. (Chicago); Mem-1904, Sept. ber 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; Associate Editor of the Transactions of the American Mathematical Society; Assistant Professor of Mathematics, Yale University, New Haven, Conn. 1900, Dec. WILSON, NORMAN RICHARD, M.A.; Assistant Professor of Mathematics, Wesley College, University of Manitoba, Winnipeg, Canada. 1903, Oct. WILSON, ROBERT EDWARD, B.Ph., M.A.; Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, Northwestern University, Evanston, Ill. 1939 Sherman Avenue. 1906, WITHERS, JOHN WILLIAM, B.Sc., M.A., Ph.D. (Yale); Sept. President of Teachers College, St. Louis, Mo. Wood, RUTH GOULDING, B.L., Ph.D. (Yale); Instructor 1899, Dec. in Mathematics, Smith College, Northampton, Mass. 113 Prospect Street. Woods, Frederick S., M.A., Ph.D. (Göttingen); Editor 1895, Oct. of the Annals of Mathematics; Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass. 123 Sumner Street, Newton Centre, Mass. 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 Science; President of the Carnegie Institution of Washington. The Carnegie Institution, Washington, D. C. 1891, May WORTHEN, THOMAS WILSON DORR, M.A.; Professor of Mathematics, Dartmouth College, Hanover, N. H.

> 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.

1903,

Dec.

Date of Admission.		• •
1898, O	Oct. V	VRIGHT, WALTER CHANNING, Member of the Actuarial Society of America; Consulting Life Insurance Actuary. 45 Milk Street, Room 77, Boston, Mass.
1902, O	Oct. 3	YANNEY, BENJAMIN FRANKLIN, M.A.; Professor of Mathematics, Mount Union College, Alliance, Ohio.
1903, D	Dec. 3	Young, Archer Everett, B.A., Ph.D. (Princeton); Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, Purdue University, Lafayetie, Ind. 1502 Cason Street.
1891, M	[ay]	Young, Jacob William Albert, M.A., Ph.D. (Clark); Assistant Professor of the Pedagogy of Mathematics, University of Chicago, Chicago, Ill. 5430 Washington Avenue.
1902, F	eb.	Young, John Wesley, M.A., Ph.D. (Cornell); Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Collaborator of the Bulletin des Sciences Mathématiques; Assistant Professor of Mathematics, Princeton University, Princeton, N. J. 23 Madison Street.
1902, O	Oct.	Young, William Henry, M.A., Sc.D.; Member of the London Mathematical Society; Fellow of the Cambridge Philosophical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Matematico di Palermo; Lecturer in Higher Analysis, University of Liverpool, Liverpool, England. Wilhelm-Weberstrasse 44A, Göttingen, Germany.
1893, M	[ar.	Yowell, Everett Irving, M.Sc., C.E.; Instructor in Mathematics, U. S. Naval Academy, Annapolis, Md.
1891, A	apr.	ZIWET, ALEXANDER, C.E.; Member of the Deutsche Mathematiker-Vereinigung; Editor of the Bulletin of the American Mathematical Society; Professor of Mathematics, University of Michigan, Ann Arbor, Mich. 644 South Ingalls Street.

Number of members, January 1, 1907	548
Number of members, January 1, 1906	504
Members admitted during the year 1906	61
Members withdrawing during the year 1906	17
Number of life-members	50