MEMBERS OF THE SOCIETY.

.....

JANUARY 1, 1902.

	Date of Imission	Life members are designated by *.
,	Nov.	the National Academy of Sciences; Member of the Astro- nomische Gesellschaft; F.R. A.S.; Member of the Deutsche Mathematiker-Vereinigung; Editor of the Monthly Weather Review; Professor of Meteorology, U.S. Weather Bureau; Professor of Meteorology, Columbian University, Wash- ington, D. C.; Lecturer in Meteorology, Johns Hopkins University, Baltimore, Md. U.S. Weather Bureau, Wash- ington, D. C.
1891,	Nov.	 ALEY, ROBERT JUDSON, M.A., Ph.D. (Pennsylvania); Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Edinburgh Mathematical Society; Professor of Mathematics, University of Indiana, Bloomington, Ind. 203 Forest Place.
1901,	Dec.	ALLARDICE, ROBERT EDGAR, M.A.; Fellow of the Royal Society of Edinburgh; Member of the Edinburgh Mathe- matical Society; Professor of Mathematics, Stanford Uni- versity, Cal.
1897,	Dec.	ALLEN, JOSEPH, M.A.; Instructor in Mathematics, College of the City of New York. 130 East 27th Street, New York, N. Y.
1901,	Dec.	ANDREWS, GRACE, B.Sc., Ph.D. (Columbia); Assistant in Mathematics, Columbia University, New York, N. Y. 125 East 57th Street.
1901,	Oct.	ASHTON, CHARLES HAMILTON, M.A.; Instructor in Mathe- matics, Harvard University, Cambridge, Mass. 31 Maple Avenue.
1891,	June	
1891,	Feb.	BAKER, ARTHUR LATHAM, C.E., Ph.D.; Professor of Mathematics, Manual Training High School, Brooklyn, N. Y. 15 Gramercy Park, New York, N. Y.

Dat	e of	10
Admi	ssion.	
1898,	F'eb.	 BAKER, HENRY FREDERICK, M.A.; F.R.S.; Member of the London Mathematical Society; Fellow of the Cambridge Philosophical Society; Fellow and Lecturer of St. John's College, Cambridge, England. <i>4 Belvoir Terrace, Trump-</i> <i>ington Road.</i>
1891,	Apr.	BAKER, MARCUS, M.A.; Cartographer, U. S. Geological Survey, Washington, D. C.
1894,	Oct.	BARNUM, CHARLOTTE CYNTHIA, B.A., Ph.D. (Yale); U.S. Coast and Geodetic Survey, Washington, D. C.
1892,	Apr.	BARTON, SAMUEL MARX, B.A., Ph.D.; Professor of Mathe- matics, University of the South, Sewanee, Tenn.
1891,	Apr.	BASS, EDGAR WALES, Graduate of the U. S. Military Acad- emy; Colonel U. S. Army, retired. 524 Fifth Avenue, New York, N. Y.
1900,	Dec.	BAUER, GEORGE NEANDER, M.Sc., Ph.D. (Columbia); Instructor in Mathematics, University of Minnesota, Min- neapolis, Minn.
1899,	Dec.	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 Lon- don Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Michigan, Ann Arbor, Mich. 813 East Kingsley Street.
1901,	Oct.	BENEDICT, HARRY YANDELL, M.A., Ph.D. (Harvard); Adjunct Professor of Mathematics and Astronomy, University of Texas, Austin, Texas.
1900,	Dec.	BENTON, JOHN ROBERT, B.A., B.Sc., Ph.D., (Göttingen); Assistant in Physics, Cornell University, Ithaca, N. Y. 112 Lake Street.
1897,	Feb.	* BERRY, ARTHUR, M.A.; Member of the London Mathe- matical Society; Fellow of the Cambridge Philosophical Society; F.R.A.S.; Fellow and Assistant Tutor in Mathe- matics, King's College, Cambridge, England.
1901,	Apr.	BLACK, CHARLES WILLIAM MCGOWAN, M.A., Ph.D. (Harvard); Instructor in Mathematics, University of Ore- gon, Eugene, Ore. 428 East 12th Street.
1891,	Dec.	BLAKE, EDWIN MORTIMER, E. M., Ph. D. (Columbia); Mem- ber of the Société Mathématique de France; Instructor in Mathematics, University of California, Berkeley, Cal. 1910 Addison Street.
1900,	Dec.	BLICHFELDT, HANS FREDERIK, M.A., Ph.D. (Leipsic); Assistant Professor of Mathematics, Stanford University, Cal.

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Date Admis	of	
1900,		BLISS, GILBERT AMES, B. A., M.Sc., Ph.D. (Chicago); Instruc- tor in Mathematics, University of Minnesota, Minneapolis, Minn.
1892,	Apr.	BOCHER, MAXIME, B.A., Ph.D. (Göttingen); Assistant Pro- fessor of Mathematics, Harvard University, Cambridge, Mass. 14 Avon Street.
1899,	Oct.	BOGARTE, MARTIN EUGENE, M.A.; Professor of Mathemat- ics, Northern Indiana Normal School, Valparaiso, Ind. College Avenue and Locust Street.
1891,	Nov.	BOLZA, OSKAR, Ph.D. (Göttingen); Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Chicago, Chicago, Ill.
1898,	Dec.	BOUTON, CHARLES LEONARD, M.Sc., M.A., Ph.D., (Leip- sic); Member of the Deutsche Mathematiker-Vereinigung; Editor of the Bulletin of the American Mathematical Society; Instructor in Mathematics, Harvard University, Cam- bridge, Mass. 503 Craigie Hall.
1900,	Dec.	BOWDEN, JOSEPH, B.A., Ph.D. (Yale); Professor of Mathe- matics, Adelphi College, Brooklyn, N. Y. 18 Clifton Place.
1891,	June	BOWSER, EDWARD ALBERT, C.E., LL.D.; Professor of Mathematics, Rutgers College, New Brunswick, N. J.
1901,	Dec.	BRASEFIELD, STANLEY EUGENE, C.E., M.Sc.; Instructor in Mathematics and Civil Engineering, Michigan State Agri- cultural College. Agricultural College, Mich.
1901,	Dec.	BROOKE, WILLIAM ELLSWORTH, B.C.E., M.A. ; Instructor in Mathematics, University of Minnesota, Minneapolis, Minn.
1891,	June	BROOKS, JOHN MILTON, M.A.; Instructor in Mathematics, John C. Green School of Science, Princeton University, Princeton, N. J. 2 West Witherspoon Hall.
1893,	Dec.	BROWN, EDWARD LEROY, M.A.; Principal of the North Side High School, Denver, Col. 2623 West 27th Avenue.
1892,	Feb.	* BROWN, ERNEST WILLIAM, M.A., Sc.D. (Cambridge); F.R.S.; Member of the London Mathematical Society; Fellow of the Cambridge Philosophical Society; F.R.A.S.; Editor of the <i>Transactions of the American Mathematical So-</i> eiety; Professor of Mathematics, Haverford College, Haver- ford, Pa.
1900,	Oct.	BROWN, GEORGE LINCOLN, M.Sc., Ph.D. (Chicago); Pro- fessor of Mathematics and Astronomy, South Dakota Agri- cultural College, Brookings, South Dakota.

Date of		12
Admission.		
1899,		*BULLARD, WARREN GARDNER, B.A., Ph.D. (Clark); Member of the Deutsche Mathematiker-Vereinigung; As- sociate Professor of Mathematics, Syracuse University, Syracuse, N. Y. 722 Irving Avenue.
1891,	June	BULLIS, ABRAM ROGERS, B.Sc., B.C.E. Macedon, Wayne County, N. Y.
1891,	Apr.	BYERLY, WILLIAM ELWOOD, M.A., Ph.D. (Harvard); Editor of the Annals of Mathematics; Professor of Mathe- matics, Harvard University, Cambridge, Mass. 39 Ham- mond Street.
1891,	June	CAIN, WILLIAM, C.E., M.A.; Professor of Mathematics, University of North Carolina, Chapel Hill, N. C.
1899,	Apr.	CAJORI, FLORIAN, M.Sc., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Colorado College, Colorado Springs, Colo. 1119 Wood Avenue.
1900,	Dec.	CAMPBELL, DONALD FRANCIS, Ph.D. (Harvard); Associate Professor of Mathematics, Armour Institute of Technology, Chicago, Ill. 3344 Dearborn Street.
1897,	Oct.	CAPRON, PAUL, M.A.; Teacher of Mathematics, Dummer Academy, South Byfield, Mass.
1896,	Apr.	CHACE, ARNOLD BUFFUM, M.A., D.Sc. (Brown); Valley Falls, R. I.
1891,	May	CHANDLER, CHARLES HENRY, M.A.; Professor of Mathe- matics, Ripon College, Ripon, Wis.
1895,	Nov.	CHESSIN, ALEXANDER S.; M.A., C.E., Ph.D.; Professor of Mathematics, Washington University, St. Louis, Mo.
1895,	Nov.	CHITTENDEN, J. BRACE, B.Sc., M.A., Ph.D. (Königsberg); Professor of Mathematics, Brooklyn Polytechnic Institute, Brooklyn, N. Y.
1891,	Apr.	CLARK, JOHN EMORY, M.A.; Emeritus Professor of Mathe- matics, Yale University, New Haven, Conn. 445 Orange Street.
1900,	Dec.	CLARKE, JOHN EASTMAN, B.A., Ph.D.; (Boston University); Principal of the Gilbert School, Winsted, Conn.
1896,	Sept.	CLUTZ, FRANK HOLLINGER, B.A., Ph.D. (Johns Hopkins); Civil Engineer, Union Pacific Railroad, Kansas City, Mo. Atchison, Kans.
1893,	Feb.	COHEN, ABRAHAM, B.A., Ph.D. (Johns Hopkins); Co-editor of the American Journal of Mathematics; Associate in Mathe- matics, Johns Hopkins University, Baltimore, Md.

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Date of Admission.	
1891, Apr.	COLE, FRANK NELSON, B.A., Ph.D. (Harvard); Editor of the Bulletin of the American Mathematical Society; Professor of Mathematics, Columbia University, New York, N. Y.
1899, Dec.	COLLINS, JOSEPH VICTOR, Ph.B., Ph.D.; Teacher of Mathe- matics, State Normal School, Stevens Point, Wis. 217 Division Street.
1898, Feb.	COMSTOCK, ELTING HOUGHTALING, B.Sc.; Principal of High School, Houghton, Mich. P. O. Box 221.
1892, Oct.	CONANT, LEVI LEONARD, M.A., Ph.D.; Editor of the Jour- nal of the Worcester Polytechnic Institute; Professor of Mathe- matics, Worcester Polytechnic Institute, Worcester, Mass.
1900, Dec.	CONOSCENTE, EUPLIO, B.Sc., Math.D. (Palermo); Member of the Circolo Matematico di Palermo. Newark, N. J. 10 Mulberry Place.
1900, June	Coolldge, Julian Lowell, B.A., B.Sc.; Instructor in Mathematics, Harvard University, Cambridge, Mass. 10 Craigie Street.
1900, Dec.	CRATHORNE, ARTHUR R., B.A.; Assistant in Mathematics, University of Wisconsin, Madison, Wis. 1112 West Johnson Street.
1891, Apr.	CRAWLEY, EDWIN SCHOFIELD, B.Sc., Ph.D.; Thomas A. Scott Professor of Mathematics, University of Pennsyl- vania, Philadelphia, Pa.
1891, Dec.	CUNNINGHAM, SUSAN J., Professor of Mathematics and As- tronomy, Swarthmore College, Swarthmore, Pa.
1900, Dec.	CURJEL, HARALD WORTHINGTON, M.A.; Member of the London Mathematical Society; Birkdale, Southport, Lan- cashire, England. 18 Welbeck Road.
1900, Oct.	DAVIS, CHARLES HENRY, C.E.; Consulting Engineer. 99 Cedar Street, New York, N. Y.
1891, Apr.	DAVIS, ELLERY WILLIAMS, B.Sc., Ph.D. (Johns Hopkins); Professor of Mathematics and Dean of the College of Lit- erature, Science and the Arts, University of Nebraska, Lincoln, Neb.
1891, Oct.	DAVIS, JOHN WOODBRIDGE, C.E., Ph.D. 523 West 173d Street, New York, N. Y.
1891, Apr.	DAVIS, NATHANIÉL FRENCH, M.A., LL.D.; Professor of Pure Mathematics, Brown University, Providence, R. I. 159 Brown Street.
1900, Dec.	matics, University of Missouri, Columbia, Mo.
1891, May	DELONG, IRA MITCHELL, M.A.; Professor of Mathematics, University of Colorado, Boulder, Colo. 1341 12th Street.

Date of		14
Admission.		
1895,		DELURY, ALPRED TENNYSON, B.A.; Lecturer in Mathe- matics, University of Toronto, Toronto, Can.
1892,	Jan.	DENNETT, WILLIAM SAWYER, B.A., M.D. 8 East 49th Street, New York, N. Y.
1896,		DICKSON, LEONARD EUGENE, B.Sc., M.A., Ph.D. (Chi- cago); Member of the London Mathematical Society; Assistant Professor of Mathematics, University of Chicago, Chicago, Ill.
1897,	Apr.	DOWLING, LINNÆUS WAYLAND, Ph.D. (Clark); Assistant Professor of Mathematics, University of Wisconsin, Madi- son, Wis. University Heights.
1901,	Feb.	DOWNEY, JOHN F., C.E., M.S., M.A.; Professor of Mathe- matics, University of Minnesota, Minneapolis, Minn.
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.
1900,	Dec.	EASTON, BURTON SCOTT, B.Sc., Ph.D. (Pennsylvania); Senior Fellow in Mathematics, University of Pennsyl- vania, Philadelphia, Pa. 224 South 43d Street.
1891,	Apr.	ECHOLS, WILLIAM HOLDING, B.Sc.; Professor of Mathe- matics, University of Virginia, Charlottesville, Va.
1891,	Apr.	EDDY, HENRY TURNER, C.E., M.A., Ph.D., LL.D.; Pro- fessor of Engineering and Mechanics, University of Min- nesota, Minneapolis, Minn. 916 Sixth Street, S. E.
1896,	Dec.	EDMONDSON, THOMAS WILLIAM, B.A., Ph.D. (Clark); As- sistant Professor of Physics, New York University, Uni- versity Heights, New York, N. Y.
1897,	Feb.	EIESLAND, JOHN, B.Ph., Ph.D. (Johns Hopkins); Professor of Mathematics, Thiel College, Greenville, Pa.
1894,	June	EIMBECK, WILLIAM; Assistant in the U. S. Coast and Geo- detic Survey, Washington, D. C.
1900,	Dec.	EISENHART, LUTHER PFAHLER, B.A., Ph.D. (Johns Hop- kins); Instructor in Mathematics, Princeton University, Princeton, N. J. 13 Bank Street.
1898,	Feb.	* ELLIOTT, EDWIN BAILEY, M.A.; F.R.S.; Member of the London Mathematical Society; F.R.A.S.; Wayneflete Pro- fessor of Pure Mathematics and Fellow of Magdalen Col- lege, Oxford, England. <i>4 Bardwell Road</i> .
1891,	May	ELY, ACHSAH MOUNT, B.A.; Professor of Mathematics, Vassar College, Poughkeepsie, N. Y.

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Date of Admission.		
1896		EMCH, ARNOLD, M.Sc., Ph.D. (Kansas); Assistant Profes-
		sor of Pure and Applied Mathematics, University of Colo-
		rado, Boulder, Col.
1898,	Apr.	ENGBERG, CARL CHRISTIAN, B.Sc., M.A., Ph.D. (Ne-
	-	braska); Instructor in Mathematics, University of Ne-
		braska, Lincoln, Neb.
1892,	Mar.	ENGLER, EDMUND ARTHUR, M.A., Ph.D., LL.D.; President
1002,		of the Worcester Polytechnic Institute, Worcester, Mass.
		11 Boynton Street.
1898,	Oct.	ESCOTT, EDWARD BRIND, M.Sc.; Instructor in Mathematics,
1090,	000.	University of Michigan, Ann Arbor, Mich. 718 Monroe
		Street.
1001	D	ESTY, THOMAS CUSHING, M.A.; Associate Professor of Math-
1901,	Dec.	ematics, University of Rochester, Rochester, N. Y.
1891,	May	ESTY, WILLIAM COLE, LL.D.; Professor of Mathematics and
1091,	шау	Astronomy, Amherst College, Amherst, Mass.
1899,	Feb.	FAUGHT, JOHN BROOKIE, M.A., Ph.D.; Professor of Math-
		ematics, Michigan Northern State Normal School, Mar-
		quette, Mich. 211 East Hewitt Avenue.
1901,	Feb.	FERRY, FREDERICK CARLOS, M.A., Ph.D. (Clark); Assist-
		ant Professor of Mathematics, Williams College, Williams-
		town, Mass.
1900.	June	FIELD, PETER, M.S.; Professor of Mathematics and Astron-
,		omy, Carthage College, Carthage, Ill. 927 East State
		Street, Ithaca, N. Y.
1891,	May	FIELDS, JOHN CHARLES, Ph.D. (Johns Hopkins); Member
,		of the Société Mathématique de France. 21 Liberty Street,
		Hamilton, Canada.
1901,	Oct.	FINDLAY, WILLIAM, M.A., Ph.D. (Chicago); Tutor in
,		Mathematics, Columbia University, New York, N. Y.
1891,	May	FINE, HENRY BURCHARD, M.A., Ph.D. (Leipsic); Pro-
		fessor of Mathematics, Princeton University, Princeton,
		New Jersey.
1891,	June	FINKEL, BENJAMIN FRANKLIN, M.A., M.Sc.; Member of
		the London Mathematical Society; Editor of the American
		Mathematical Monthly; Professor of Mathematics and Phys-
		ics, Drury College, Springfield, Mo. 1227 Clay Street.
1899,	Feb.	FISHBURNE, EDWARD BELL, JR., Ph.B., M.A.; President
,		of the Hoge Military Academy, Blackstone, Va.
1891,	Oct.	FISHER, GEORGE EGBERT, M.A., Ph.D.; Member of the
,		Deutsche Mathematiker-Vereinigung; Member of the Cir-
		colo Matematico di Palermo; Assistant Professor of Math-
		ematics, University of Pennsylvania, Philadelphia, Pa.
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Date of Admission,		
1895,		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); Member of the London Mathematical Society; Editor of the Trans- actions of the American Mathematical Society; Professor of Mathematics, Columbia University, New York, N. Y.
1897,	Feb.	FITCH, ANNIE LOUISE MACKINNON, M.S., Ph.D.; Clinton, N. Y.
1901,	Oct.	FITE, WILLIAM BENJAMIN, Ph.D. (Cornell); Instructor in Mathematics, Cornell University, Ithaca, N. Y. 110 Cook Street.
1894,	Oct.	FLOWERS, ROBERT LEE, Graduate of the U.S. Naval Acad- emy; Professor of Mathematics, Trinity College, Durham, N.C.
1900,	Feb.	FOCKE, ANNE BOSWORTH, B.S., Ph.D. (Göttingen); 106 Cutler Street, Cleveland, O.
1900,	Apr.	FORD, ROBERT DALE, M.Sc.; Professor of Mathematics, St. Lawrence University, Canton, N. Y.
1899,	Aug.	FORD, WALTER B., M.A.; Instructor in Mathematics, University of Michigan, Ann Arbor, Mich. 718 Monroe Street.
1899,	Dec.	FORSYTH, ANDREW RUSSELL, Sc. D. (Cambridge, Dublin, Victoria), LL.D.; F.R.S.; Corresponding Associate of the Reale Instituto Lombardo; Member of the London Mathe- matical Society; Member of Cambridge Philosophical So- ciety; F.R.A.S.; Sadlerian Professor of Pure Mathe- matics and Fellow of Trinity College, Cambridge Univer- sity, Cambridge, England.
1893,	Dec.	FRANKLAND, FREDERICK WILLIAM, F.I.A.; Member of the Actuarial Society of America; Associate Actuary of the New York Life Insurance Company. 346 Broadway, New York, N. Y.
1892,	Dec.	FRANKLIN, FABIAN, Ph.B., Ph.D. (John Hopkins); Mem- ber of the London Mathematical Society. 1507 Park Ave- nue, Baltimore, Md.
1897,	Mar.	FREELAND, WILLIAM, B.A. 27 West 44th Street, New York, N. Y.
1895,	Nov.	FRIZELL, ARTHUR BOWES, M.A.; Instructor in Mathematics, Harvard University, Cambridge, Mass. 1200 Massachu- setts Avenue.
1892,	Oct.	GABLE, GEORGE DANIEL, M.A., Ph.D.; Hunt Professor of Mathematics, Parsons College, Fairfield, Iowa.

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Date of Admission.			
1899,	Oct.	GALE, ARTHUR SULLIVAN, B.A., Ph.D. (Yale); Instructor in Mathematics, Yale University, New Haven, Conn. 440 Edgewood Avenue.	
1899,	Aug.	GATES, FANNY COOK, M.L.; Associate Professor of Physics, The Woman's College, Baltimore, Md.	
1894,	Feb.	GENTRY, RUTH, B.Ph., Ph.D. (Bryn Mawr); Associate Professor of Mathematics, Vassar College, Poughkeepsie, N. Y.	
1897,	Dec.	GERMANN, GEORGE B., B.A., Ph.D. (Columbia); Registrar of Columbia University, New York, N. Y.	
1901,	Feb.	GERRANS, HENRY TRESAWNA, M.A.; Member of the Lon- don Mathematical Society; Member of the Société Mathé- matique de France; Fellow and Tutor of Worcester Col- lege, Oxford, Eng.	
1891,	Jan.	GILMAN, GEORGE HOUGHTON, M.A., LL.B. 41 Wall Street, New York, N. Y.	
1892,	June	GLAISHER, JAMES WHITBREAD LEE, M.A., Sc.D.; F.R.S.; F.R.A.S.; Editor of the Messenger of Mathematics and of the Quarterly Journal of Pure and Applied Mathematics; Fellow of Trinity College, Cambridge, England.	
1891,	May	GLASHAN, JOHN CADENHEAD, LL.D.; Inspector of Public Schools, School Inspector's Office, Ottawa, Canada.	
1896,	Nov.	GLOVER, JAMES WATERMAN, M.A., Ph.D. (Harvard); In- structor in Mathematics, University of Michigan, Ann Arbor, Mich. 1209 South University Avenue.	
1897,	Oct.	GORE, JOHN KINSEY, M.A.; Member of the Actuarial So- ciety of America; Actuary of the Prudential Insurance Company, Newark, N. J.	
1897,	May	GRANVILLE, WILLIAM ANTHONY, B.Ph., Ph.D. (Yale); Instructor in Mathematics, Yale University, New Haven, Conn. 487 Orange Street.	
1891,	June	GREEN, RUFUS LOT, B.Sc., M.A.; Professor of Mathematics, Stanford University, Cal.	
1897,	Oct.	* GREENHILL, ALFRED GEORGE, M.A.; F.R.S.; Member of the London Mathematical Society; Professor of Mathe- matics, Ordnance College, Woolwich, England.	
1900,	June	GREENSTREET, WILLIAM JOHN, M.A.; Member of the London Mathematical Society; Member of the Edinburgh Mathematical Society; Editor of the Mathematical Gazette; Headmaster of the Marling School, Stroud, England.	
1901,	Oct.	GREENWOOD, GEORGE WILLIAM, A.B.; Professor of Mathe- matics and Astronomy, McKendree College, Lebanon, Ill.	
1893,	Dec.	GRIFFITHS, IDA, B.A. 15 West 86th Street, New York, N. Y.	

Date of Admission.

- 1899, Oct. | GROAT, BENJAMIN FELAND, B.Sc.; Assistant Professor of Mathematics and Mechanics, School of Mines, University of Minnesota, Minneapolis, Minn.
- 1894, June GUMMERE, HENRY VOLKMAR, B.Sc., M.A.; Professor of Mathematics, Physics, and Astronomy, Ursinus College, Collegeville, Montgomery County, Pa.
- 1894, Aug. HAGEN, JOHN GEORGE, S.J.; Director of the Georgetown College Observatory, Washington, D. C. Georgetown University.
- 1891, Nov. HALL, ASAPH, JR., B.A., Ph.D. (Yale); Member of the Astronomische Gesellschaft, Professor of Astronomy and Director of the Observatory, University of Michigan, Ann Arbor, Mich.
- 1892, Apr. HALL, TOMAS PROCTOR, Ph.D. (Clark); Professor of Physics, Kansas City University, Kansas City, Kan. 91 Lincoln Avenue, Chicago, Ill.
- 1894, Oct. HALLETT, GEORGE HERVEY, M.A., Ph.D.; Instructor in Mathematics, University of Pennsylvania, Philadelphia, Pa. College Hall.
- 1891, May HALSTED, GEORGE BRUCE, M.A., Ph.D. (Johns Hopkins); Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Member of the London Mathematical Society; Co-editor of *Le Matematiche;* Professor of Mathematics, University of Texas, Austin, Texas. 2407 Guadalupe Street.
- 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, Iowa Wesleyan University, Mount Pleasant, Ia. 403 North White Street.
- 1895, Apr. HANCOCK, HARRIS, B.A., Ph.D. (Berlin), D.Sc. (Paris); Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio. Auburn Hotel, Mount Auburn.
- 1900, Dec. HANNA, ULYSSES S., M.A.; Assistant Professor of Mathematics, Indiana University, Bloomington, Ind. 828 Atwater Avenue.
- 1894, Feb. HARDCASTLE, FRANCES, Member of the London Mathematical Society. 14 Huntingdon Road, Cambridge, England.
- 1891, May. * HARKNESS, JAMES, M.A.; Professor of Mathematics, Bryn Mawr College, Bryn Mawr, Pa.

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Date		
Admis 1891,	Apr.	HART, JAMES NORRIS, C.E., M.Sc.; Professor of Mathemat- ics and Astronomy, University of Maine, Orono, Me.
1899,	Dec.	HASKELL, MELLEN WOODMAN, M.A., Ph.D. (Göttingen); Associate Professor of Mathematics, University of Cali- fornia, Berkeley, Cal. P. O. Box 3.
1891,	May	HATHAWAY, ARTHUR STAFFORD, B.Sc.; Professor of Mathe- matics, Rose Polytechnic Institute, Terre Haute, Ind. 2206 North 10th Street.
1901,	Feb.	HAVILAND, EDWIN, JR.; B.S., M.A.; Professor of Mathe- matics, Clarkson School of Technology, Potsdam, N. Y. P. O. Box 253.
1898,	Aug.	HAWKES, HERBERT EDWIN, B.A., Ph.D. (Yale); Instructor in Mathematics, Yale University, New Haven, Conn. <i>Bühlstrasse</i> 7, Göttingen, Germany.
1894,	Aug.	HAY, GUSTAVUS, B.A., M.D. (Harvard). 383 Marlborough Street, Boston, Mass.
1901,	Aug.	HEDRICK, EARL RAYMOND, M.A., Ph.D. (Göttingen); In- structor in Mathematics, Sheffield Scientific School, Yale University, New Haven, Conn. 294 Lawrence St.
1900,	Dec.	HEWES, LAWRENCE ILSLEY, B.Sc., Ph.D. (Yale); Professor of Mathematics, Rhode Island College of Agriculture and Mechanic Arts, Kingston, R. I.
1892,	Dec.	HILL, GEORGE WILLIAM, Ph.D., Sc.D. (Cambridge), LL.D. EX-PRESIDENT; Member of the National Academy of Sciences; Foreign Associate of the Royal Astronomical Society. West Nyack, N.Y.
1895,	Nov.	HILL, JOHN ETHAN, Ph.D. (Clark); Instructor in Mathe- matics, University of West Virginia, Morgantown, W. Va.
1898,	Dec.	HIMOWICH, ADOLPH A., M.Sc., M.D. 130 Henry Street, New York, N. Y.
1894,	Mar.	HITCHCOCK, FANNY R. M., Ph.D.; Director of Women Students, University of Pennsylvania, Philadelphia, Pa. 4038 Walnut Street.
1895,	Feb.	HOLGATE, THOMAS FRANKLIN, M.A., Ph.D. (Clark); Pro- fessor of Applied Mathematics, Northwestern University, Evanston, Ill. 617 Hamline Street.
1889,	June	HOLLADAY, WALLER, B.Sc., C.E., M.E.; Emeritus Professor of Mathematics, Cooper Institute; Mathematician of the Equitable Life Assurance Society, 120 Broadway, New York, N.Y.
1891,	May	Howe, CHARLES SUMNER, M.Sc., Ph.D.; Professor of Mathe- matics and Astronomy, Case School of Applied Science, Cleveland, Ohio.

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Admi		
1891,	May	HOWE, HERBERT ALONZO, M.A., Sc.D.; Member of the Astronomische Gesellschaft; Director of the Chamberlin Observatory of the University of Denver, University Park, Col.
1891,	May	HULBURT, LORRAIN SHERMAN, B.A., Ph.D. (Johns Hop- kins); Collegiate Professor of Mathematics, Johns Hop- kins University, Baltimore, Md.
1901,	Oct.	HUNTINGTON, EDWARD VERMILYE, M.A., Ph.D. (Strass- burg); Member of the Deutsche Mathematiker-Vereinin- gung; Instructor in Mathematics, Harvard University, Cambridge, Mass. 35 Fairfax Hall.
1891,	Apr.	HUSSEY, WILLIAM J., B.Sc.; Astronomer in the Lick Ob- servatory, Mt. Hamilton, Cal.
1896,	Nov.	HUTCHINSON, JOHN IRWIN, B.A., Ph.D. (Chicago); In- structor in Mathematics, Cornell University, Ithaca, N. Y. Cornell Heights.
1891,	May	HYDE, EDWARD WYLLYS, C.E. 814 Lincoln Avenue, Station D, Cincinnati, O.
1891,	June	IRELAND, OSCAR BROWN, M.A.; President of the Actuarial Society of America; Actuary of the Massachusetts Mutual Life Insurance Company, Springfield, Mass. P. O. Box 1608.
1901,	Dec.	JACKSON, LAMBERT LINCOLN, M.A.; Head of the Depart- ment of Mathematics, State Normal School; Brockport, N. Y. 127 Monroe Avenue.
1892,	Jan.	JACOBUS, DAVID S., M.E.; Professor of Experimental Me- chanics and Engineering Physics, Stevens Institute of Technology, Hoboken, N. J.
1888,	Nov.	JACOBY, HAROLD, Ph.D. (Columbia); Member of the As- tronomische Gesellschaft; F.R.A.S.; Adjunct Professor of Astronomy, Columbia University, New York, N. Y. 333 West 76th Street.
1893,	Feb.	JAMES, JOHN NELSON, B.A. Halle, Germany. Karlstrasse 231.
1897,	April	JOFFE, S. A., M.Sc.; Mutual Life Insurance Company of New York. 32 Nassau Street, New York, N. Y.
1891,	Mar.	JOHNSON, WILLIAM WOOLSEY, M.A.; Member of the London Mathematical Society; Professor of Mathematics, U.S. Naval Academy, Annapolis, Md.
1899,	Oct.	KASNER, EDWARD, M.A., Ph.D. (Columbia); Tutor in Mathematics, Columbia University, New York, N. Y. 121 East 114th Street.

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Date Admiss		
1891,	Dec.	KENNELLY, A. E., D.Sc.; F.R.A.S. 1420 Chestnut Street, Philadelphia, Pa.
1900,	Dec.	KENYON, ALFRED MONROE, M.A.; Associate Professor of Mathematics, Purdue University, Lafayette, Ind. 409 University Avenue, West Lafayette.
1897,	Aug.	KEPPEL, HERBERT G., Ph. D. (Clark); Member of the Am- sterdam Mathematical Society; Instructor in Mathematics, Northwestern University, Evanston, Ill. 1914 Orrington Avenue.
1892,	Oct.	KERR, WILLIAM JASPER, D.Sc.; President of the Agricul- tural College of Utah, Logan, Utah.
1891,	Apr.	KERSHNER, JEFFERSON E., M.A., Ph.D. (Yale); Professor of Mathematics, Franklin and Marshall College, Lancaster, Pa. 337 West Walnut Street.
1897,	Aug.	KEYSER, CASSIUS JACKSON, B.Sc., M.A., Ph.D. (Columbia); Instructor in Mathematics, Columbia University, New York, N. Y.
1891,	Dec.	KNISELY, ALEXANDER, B.Sc. Logansport, Ind.
1901,	Oct.	KUHN, HARRY WALDO, Ph.D. (Cornell); Assistant Pro-
,		fessor of Mathematics, Ohio State University, Columbus, Ohio. 234 West 10th Avenue.
1894,	Apr.	* LADUE, POMEROY, B.Sc.; Professor of Mathematics, New York University, New York, N.Y. University Heights.
1893,	Dec.	LAMBERT, PRESTON ALBERT, M.A.; Assistant Professor of Mathematics, Lehigh University, South Bethlehem, Pa. 215 South Center Street.
1897,	Jan.	LANDIS, WILLIAM WEIDMAN, M.A.; Professor of Mathe- matics, Dickinson College, Carlisle, Pa.
1898,	Apr.	LANZA, GAETANO, B.Sc., C. and M.E.; Professor of Theo- retical and Applied Mechanics, in charge of the Depart- ment of Mechanical Engineering, Massachusetts Institute of Technology, Boston, Mass.
1897,	May	LAVES, KURT, M.A., Ph.D. (Berlin); Member of the Astro- nomische Gesellschaft; Assistant Professor of Astronomy, University of Chicago, Chicago, Ill.
1889,	Dec.	LEGRAS, GUSTAVE, M.Sc.; Assistant Professor of Mathe- matics, College of the City of New York. 17 Lexington Avenue, New York, N. Y.
1900,	Oct.	LEHMER, DERRICK NORMAN, M.A., Ph.D. (Chicago); In- structor in Mathematics, University of California, Berkeley, Cal. 2924 Shattuck Avenue.

Date of

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 Direc-
		tor of the Students' Observatory, University of California,
		Berkeley, Cal. 2011 Bancroft Way.

- 1891, May LEWIS, CHARLTON THOMAS, Ph.D. (New York University); Member of the Actuarial Society of America. 24 Nassau Street, New York, N. Y.
- 1894, June LING, GEORGE HERBERT, Ph.D. (Columbiá); Tutor in Mathematics, Columbia University, New York, N. Y. 242 West 135th Street.
- 1900, Dec. LITTLE, CHARLES NEWTON, B.A., Ph.D. (Yale); Professor of Civil Engineering, University of Idaho, Moscow, Id.
- 1891, June LOUD, FRANK HERBERT, M.A., Ph.D. (Haverford); Professor of Mathematics, Colorado College, Colorado Springs, Col. 703 South 10th 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, Eng. 34 St. Margaret's Road.
- 1891, Apr. LOVE, JAMES LEE, M.A.; Assistant Professor of Mathematics and Secretary of the Lawrence Scientific School, Harvard University, Cambridge, Mass. 16 University Hall.
- 1894, Oct. LOVETT, EDGAR ODELL, M.A., Ph.D. (Virginia, Leipsic); Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Member of the Deutsche Mathematiker-Vereinigung; Editor of the Bulletin of the American Mathematical Society; Professor of Mathematics, Princeton University, Princeton, N. J.
- 1896, Nov. * LUDLOW, HENRY HUNT, Graduate of the U. S. Military Academy; Captain, 6th U. S. Artillery, Manila, P. I.
- 1894, Oct. LYMAN, ELMER A., B.A.; Professor of Mathematics and Principal of the Michigan State Normal College, Ypsilanti, Mich. 126 North Washington Street.
- 1889, Dec. * MCCLINTOCK, EMORY, M.A., Ph.D. (Wisconsin), LL.D.; EX-PRESIDENT; F.I.A.; Member of the Actuarial Society of America; Member of the London Mathematical Society; Actuary of the Mutual Life Insurance Company of New York. 32 Nassau Street, New York, N.Y.
- 1891, May McDougall, Alexander HIRAM, B.A.; Mathematical Master of the Collegiate Institute, Ottawa, Canada. 286 Kent Street.

Data		23
Date of Admission.		
1897,		MCKAY, ALEXANDER CHARLES, B.A.; Professor of Mathe- matics, McMaster University, Toronto, Can.
1895,	Nov.	MCKINNEY, THOMAS EMERY, M.A.; Professor of Mathe- matics and Astronomy, Marietta College, Marietta, O. 617 Wooster Street.
1891,	Apr.	MCMAHON, JAMES, M.A.; Member of the London Mathe- matical Society; Assistant Professor of Mathematics, Cor- nell University, Ithaca, N. Y. 7 Central Avenue.
1891,	Apr.	MCNEILL, MALCOLM, M.A., Ph.D.; Professor of Mathema- tics 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 <i>Mathematical Gazette</i> ; 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 Circolo Matematico di Palermo; Lecturer on Mathematical Physics, Lehigh University, South Bethlehem, Pa. Gowrie Grove, Chatham, Ontario, Canada.
1897,	Dec.	MACKAY, JOHN STURGEON, M.A., LL.D.; Fellow of the Royal Society of Edinburgh; Honorary Member of the Edinburgh Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Master in the Edinburgh Academy. 69 Northumberland Street, Edinburgh, Scotland.
1888,	Nov.	MACLAY, JAMES, C.E., Ph.D. (Columbia); Adjunct Pro- fessor of Mathematics, Columbia University, New York, N. Y.
1897,	Jan.	MADDISON, ISABEL, B.Sc., Ph.D. (Bryn Mawr); Member of the London Mathematical Society; Secretary to the Presi- dent and Reader in Mathematics, Bryn Mawr College, Bryn Mawr, Pa.
1897,	Aug.	MALTBIE, WILLIAM HENRY, M.A., Ph.D. (Johns Hop- kins); Professor of Mathematics, The Woman's College, Baltimore, Md.
1900,	June	MANCHESTER, JAMES EUGENE, B.Sc., D.Sc. (Tübingen); President of Vincennes University, Vincennes, Ind.
1891,	Nov.	MANN, CHARLES RIBORG, M.A., Ph.D. (Berlin); Instructor in Physics, University of Chicago, Chicago, Ill.
1891,	Nov.	MANNING, HENRY PARKER, B.A., Ph.D. (Johns Hopkins); Assistant Professor of Pure Mathematics, Brown Univer- sity, Providence, R. I.

Date of Admission.

- 1891, June MARKLEY, JOSEPH LYBRAND, M.A., Ph.D. (Harvard); Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. 912 Forest Avenue.
- 1891, Apr. MARTIN, ARTEMAS, M.A., Ph.D., LL.D.; Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Circolo Matematico di Palermo; Member of the Deutsche Mathematiker-Vereinigung; Member of the Edinburgh Mathematical Society; U. S. Coast and Geodetic Survey Office, Washington, D. C. 1534 Columbia Street, N. W.
- 1899, Dec. MARTIN, EMILIE NORTON, Ph.D. (Bryn Mawr). 623 North 18th Street, Philadelphia, Pa.
- 1893, Feb. MASCHKE, HEINRICH, Ph.D. (Göttingen); Associate Professor of Mathematics, University of Chicago, Chicago, Ill. 5721 Monroe Avenue.
- 1890, May MASON, JAMES WEIR, M.A.; Member of the Actuarial Society of America; Professor of Pure Mathematics, College of the City of New York, New York, N. Y.
- 1892, Mar. MENDIZÁBAL-TAMBORREL JOAQUIN DE, M.A., D.Sc., Geographical and Military Engineer; Member of the London Mathematical Society; Member of the Société Mathématique de France; F.R.A.S.; Member of the Astronomische Gesellschaft; Captain of Engineer Corps. Sociedad "Alzate," Palma No. 13, Mexico, D. F., Mexico.
- 1891, Apr. MERRIMAN, MANSFIELD, C.E., Ph.D.; Professor of Civil Engineering, Lehigh University, South Bethlehem, Pa.
- 1889, June MESSENGER, HIRAM JOHN, Lit.B., Ph.D.; Member of the Actuarial Society of America; Actuary of the Travelers Insurance Company, Hartford, Conn.
- 1891, Oct. METZLER, WILLIAM H., B.A., Ph.D. (Clark); Corresponding Fellow of the Royal Society of Canada; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Francis H. Root Professor of Mathematics, Syracuse University, Syracuse, N. Y.
- 1891, June MILLER, BLOOMFIELD JACKSON; Member of the Actuarial Society of America; Mathematician of the Mutual Benefit Life Insurance Company. 752 Broad Street, Newark, N. J.
- 1891, May MILLER, EPHRAIM, M.A., Ph.D.; Professor of Mathematics and Astronomy, and Dean of the School of Arts, University of Kansas, Lawrence, Kan. 1244 Tennessee Street.
- 1898, Apr. *MILLER, GEORGE A., Ph.D.; Member of the London Mathematical Society; Member of the Société Mathématique de France; Member of the Deutsche Mathématiker-Vereinigung; Assistant Professor of Mathematics, Stanford University, Cal. P. O. Box 146.

Date of Admission

1899,	Oct.	MILLER, JOHN ANTHONY, M.A., Ph.D. (Chicago); Pro-
		fessor of Mechanics and Astronomy, University of Indiana,
		Bloomington, Ind. 334 South Dunn Street.

- 1900, Dec. MILNE, EDWARD LAWRENCE, M.Sc.; Instructor in Mathematics, University of Illinois, Champaign, Ill. 307 West Hill Street.
- 1900, Dec. MITCHELL, HENRY BEDINGER, E.E., M.A.; Tutor in Mathematics, Columbia University, New York, N. Y. Linden Hill, Flushing, New York, N. Y.
- 1891, May Moody, WILLIAM ALBION, M.A.; Professor of Mathematics, Bowdoin College, Brunswick, Me. 60 Federal Street.
- 1891, May MOORE, ELIAKIM HASTINGS, B.A., Ph.D. (Yale; Göttingen, honorary); Member of the National Academy of Sciences; Member of the Circolo Matematico di Palermo; Member of the London Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Editor of the Transactions of the American Mathematical Society; Professor and Head of the Department of Mathematics, University of Chicago, Chicago, Ill. 5617 Washington Avenue.
- 1896, May MORE, LOUIS TRENCHARD, B.Sc., Ph.D. (Johns Hopkins); Professor of Physics, University of Cincinnati, Cincinnati, O.
- 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.
- 1900, Feb. MOULTON, FORREST RAY, B.A., Ph.D. (Chicago); F.R.A.S.; Instructor in Astronomy, University of Chicago, Chicago, Ill.
- 1900, Dec. *MUKHOPÂDHYAY, 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, Calcutta, India; Professor of Mathematics at the Indian Association for the Cultivation of Science. 77 Russa Road North, Bhowanipore, Calcutta.
- 1898, Oct. MULLEN, LORING BLANCHARD, Ph.D.; Instructor in Mathematics, Peter Cooper High School, New York, N. Y.
- 1890, Dec. MURRAY, DANIEL ALEXANDER, B.A., Ph.D. (Johns Hopkins)'; Professor of Mathematics, Dalhousie College, Halifax, N. S.

Date of Admission.

- 1891, June NELSON, ALFRED BRIERLEY, M.A., M.D.; Professor of Mathematics, Centre College, Danville, Ky. 443 Lexington Street.
- 1895, Dec. NEUFELD, JULIUS L., E.E.; Assistant Professor of Mathematics, Central High School, Philadelphia, Pa. 1905 Venango Street.
- 1891, Nov. NEWCOMB, SIMON, D.Sc., Ph.D., LL.D., D.C.L.; EX-PRESI-DENT; 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; Co-Editor of the American Journal of Mathematics; Associate Editor of Science; Emeritus Professor of Mathematics and Astronomy, Johns Hopkins University; Professor of Mathematics, U. S. Navy, retired. 1620 P Street, Washington, D. C.
- 1891, 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 Quarterly; Associate Professor of Mathematics, University of Kansas, Lawrence, Kan.
- 1897, Jan. NEWSON, MARY WINSTON, B.A., Ph.D. (Göttingen). 1702 Massachusetts Street, Lawrence, Kan.
- 1899, Aug. NICHOLS, THOMAS FLINT, B.A., Ph.D. (Clark); Assistant Professor of Mathematics, Hamilton College, Clinton, N. Y.
- 1900, Dec. NICHOLS, WALTER SMITH, M.A.; Member of the Actuarial Society of America; Editor of the Insurance Monitor and Insurance Law Journal. 100 William Street, New York, N. Y.
- 1891, June NICHOLSON, JAMES WILLIAM, M.A., LL.D.; Professor of Mathematics, Louisiana State University and Agricultural and Mechanical College, Baton Rouge, La. 901 Convention Street.
- 1899, Dec. NOBLE, CHARLES ALBERT, B.Sc., Ph.D. (Göttingen); Instructor in Mathematics, University of California, Berkeley, Cal. 2727 Bancroft Way.
- 1891, Dec. OLDS, GEORGE DANIEL, M.A.; Professor of Mathematics, Amherst College, Amherst, Mass.
- 1891, Apr. OSBORNE, GEORGE ABBOTT, B.Sc.; Professor of Mathematics, Massachusetts Institute of Technology, Boston, Mass.

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Date of		
Admiss 1895,	Feb.	OSGOOD, WILLIAM FOGG, M.A., Ph.D. (Erlangen); Mem- ber of the Deutsche Mathematiker-Vereinigung; Editor of the Annals of Mathematics; Assistant Professor of Math- ematics, Harvard University, Cambridge, Mass. 60 Walker Street.
1894,	Oct.	OSTERBERG, MAX, E.E., M.A. 11 Broadway, New York, N. Y.
1900,	Dec.	PAGE, JAMES MORRIS, M.A., Ph.D. (Leipsic); Professor of Mathematics, University of Virginia, Charlottesville, Va.
1897,	May	PALMIÉ, ANNA HELENE, B.Ph.; Professor of Mathematics, College for Women, Western Reserve University, Cleve- land, O. 2531 Euclid Avenue.
1894,	Mar.	PARTRIDGE, EDWARD ANSON, B.Sc., M.A., Ph.D.; Pro- fessor of Physics, Central Manual Training School, Phila- delphia, 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.
1891,	May	PEIRCE, BENJAMIN OSGOOD, Ph.D. (Leipsic); Hollis Pro- fessor of Mathematics and Natural Philosophy, Harvard University, Cambridge, Mass. 51 Oxford Street.
1898,	Oct.	PEIRCE, JAMES MILLS, M.A.; Perkins Professor of Astron- omy and Mathematics, Harvard University, Cambridge, Mass. 4 Kirkland Place.
1898,	Oct.	PELL, ALEXANDER, Ph.D. (Johns Hopkins); Professor of Mathematics, University of South Dakota, Vermillion S. Dak.
1893,	Oct.	PETTEGREW, DAVID LYMAN, General Special Agent of the Massachusetts Mutual Life Insurance Company, Spring- field, Mass. P. O. Box 75, Worcester, Mass.
1892,	Oct.	PFISTER, JOSEPH CLEMENT, M.A.; Instructor in Mechanics, Columbia University, New York, N. Y.
1891,	June	PHILBRICK, PHILETUS HARVEY, M.Sc., C.E.; Chief Engineer of the K. C. W. & G. Ry., Lake Charles, La.
1896,	Nov.	PHILLIPS, ANDREW WHEELER, M.A., Ph. D. (Yale); Pro- fessor of Mathematics and Dean of the Graduate School, Yale University, New Haven, Conn. 209 York Street.
1894,	Oct.	PIERPONT, JAMES, Ph.D. (Vienna); Professor of Mathe- matics, Yale University, New Haven, Conn. 42 Mans- field Street.
1889,	Dec.	PIERSON, ISRAEL CORIELL, M.A., Ph.D.; Member of the Actuarial Society of America; Actuary of the Washington Life Insurance Company of New York. 21 Cortland Street, New York, N. Y.

Date of Admission

1892,	Nov.	PLUMLEY, GARDNER LADD, Member of the Actuarial So- ciety of America; Assistant Actuary of the Home Life Insurance Company. 256 Broadway, New York, N. Y.
1890,	Dec.	POOR, CHARLES LANE, Ph.D. (Johns Hopkins); Member of the Astronomische Gesellschaft; F.R.A.S.; Editor of the Annals of the New York Academy of Sciences. 22 Thomas Street, New York, N.Y.
1897,	Feb.	PORTER, MILTON BROCKETT, B.Sc., M.A., Ph.D. (Har- vard); Instructor in Mathematics, Yale University, New Haven, Conn. 218 Mansfield Street.
1892,	May	PRENTISS, ROBERT WOODWORTH, M.Sc.; Professor of Math- ematics and Astronomy, Rutgers College, New Brunswick, N. J. 142 Hamilton Street.
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.
1891,	June	PUTNAM, KENDRICK S., M.A.; City Chamberlain, Rome, N. Y.
1901,	Oct.	RABINOVITCH, I. EUCLID, Ph.D. (Johns Hopkins). 130 Henry Street, New York, N.Y.
1900,	Feb.	RADELFINGER, FRANK GUSTAVE, B.Sc.; Patent Attorney. 1431 Chapin Street, Washington, D. C.
1894,	Mar.	RAND, JOHN HOLMES, M.A.; Professor of Mathematics, Bates College, Lewiston, Me. 28 Frye Street.
1898,	Oct.	RANUM, ARTHUR, B.A.; Professor of Mathematics and As- tronomy, University of Washington, Seattle, Washington. 4730 14th Avenue, N. E.
1891,	Dec.	RAYSON, AMY, B.A.; Joint Principal of School for Girls, New York, N. Y. 176 West 75th Street.
1901,	Aug.	REAVES, SAMUEL WATSON, B.S., B.A.; Assistant Professor of Mathematics, Clemson College, S: C.
1888,	Nov.	REES, JOHN KROM, M.A., E.M., Ph.D.; Member of the Astronomische Gesellschaft; F.R.A.S.; Professor of As- tronomy and Director of the Observatory, Columbia Uni- versity, New York, N. Y.
1900,	Apr.	REID, LEGH WILBER, B.A., M.Sc., Ph.D. (Göttingen); Associate Professor of Mathematics, Haverford College, Haverford, Pa.
1893,	Apr.	RICE, CHARLES MOEN, B.A. Worcester, Mass. P. O. Box 215.

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Date of Admission.		
1899,		*RICHMOND, HERBERT WILLIAM, M.A.; Fellow of the Cambridge Philosophical Society; Member of the London Mathematical Society; Fellow and Lecturer of King's College, Cambridge, England.
1891.	Oct.	ROCKWELL, CHARLES HALL. Tarrytown, N. Y.
1891,	May	ROCKWOOD, CHARLES GREENE, JR., M.A., Ph.D. (Yale); Professor of Mathematics, Princeton University, Prince- ton, N. J. 34 Bayard Lane.
1896,	Apr.	 ROE, EDWARD DRAKE, JR., M.A., Ph.D. (Erlangen); Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathematics, Syracuse University, Syracuse, N. Y. 105 Anna Street.
1897,	Feb.	ROTHROCK, DAVID ANDREW, M.A., Ph.D. (Leipsic); Mem- ber of the Deutsche Mathematiker-Vereinigung; Associate Professor of Mathematics, University of Indiana, Bloom- ington, Ind.
1898,	Aug.	SAFFORD, FREDERICK HOLLISTER, M.A., Ph.D. (Harvard); Honorary Fellow in Mathematics, Clark University, Wor- cester, Mass.
1897,	Dec.	SAUREL, PAUL LOUIS, B.Sc., D.Sc. (Bordeaux); Instructor in Mathematics, College of the City of New York. 17 Lexington Avenue, New York, N. Y.
1891,	Nov.	SAYRE, HERBERT ARMISTEAD, B.E., Ph.D. (Johns Hop- kins); Professor of Physics, University of Alabama, Uni- versity, Ala.
1894,	Mar.	SCHLEGEL, VICTOR, Ph.D. (Leipsic); Member of the So- ciété Mathématique de France; Member of the Circolo Matematico di Palermo; Professor of Mathematics, König- liche Höhere Machinenbauschule, Hagen, Germany. Volme- strasse, 62.
1892,	Feb.	SCHMIEDEL, OSCAR, B.Sc., M.A.; Professor of Mathematics, Bethany College, Bethany, W. Va.
1895,	Mar.	SCHMITT, COOPER DAVIS, M.A.; Professor of Mathematics, University of Tennessee, Knoxville, Tenn.
1900,	Oct.	SCHOTTENFELS, IDA MAY, Ph.M. ; 1230 Amsterdam Avenue, New York, N. Y.
1892,	Apr.	SCHULTZE, ARTHUR, Ph.D.; Boys' High School, New York, N. Y.
1899,	Feb.	SCHULZ, WALDEMAR, Ph.D. (Halle); Instructor in Ger- man, University of Minnesota, Minneapolis, Minn.
1893,	Oct.	SCHWATT, ISAAC J., Ph.D.; Assistant Professor of Mathe- matics, University of Pennsylvania, Philadelphia, Pa.

Date of		30
Admi 1891,	ssion. May	the London Mathematical Society; Member of the Edin- burgh Mathematical Society; Member of the Deutsche Mathematiker-Vereinigung; Member of the Circolo Mate- matico di Palermo; Honorary Member of the Amsterdam Mathematical Society; Co-Editor of the American Journal of Mathematics; Professor of Mathematics, Bryn Mawr Col- lege, Bryn Mawr, Pa.
1889,	June	SEARLE, REV. GEORGE MARY, M.A., Ph.D. Catholic University, Washington, D. C.
1895,	Aug.	SEE, THOMAS JEFFERSON JACKSON, M.A., Ph.D. (Berlin); Member of the Astronomische Gesellschaft; F.R.A.S.; Professor of Mathematics, U. S. Navy, Washington, D. C. Naval Observatory.
1899,	Aug.	SELLEW, GEORGE TUCKER, M.A., Ph.D.; Professor of Math- ematics, Knox College, Galesburg, Ill.
1892,	June	SHACK, FERDINAND, B.Sc., M.A., LL.B. 56 Wall Street, New York, N. Y.
1891,	Apr.	SHATTUCK, SAMUEL WALKER, B.Sc., M.A., C.E.; Pro- fessor of Mathematics, University of Illinois, Champaign, Ill.
1894,	Mar.	SHAW, JAMES BYRNIE, M.Sc., D.Sc.; Associate Professor of Mathematics, Kenyon College, Gambier, Ohio.
1899,	Oct.	SINGER, SIMON AUGUSTUS, B.A.; Professor of Mathematics. Capital University, Columbus, Ohio.
1899,	Aug.	SKINNER, ERNEST BROWN, B.A., Ph.D. (Chicago); As- sistant Professor of Mathematics, University of Wisconsin, Madison, Wisconsin. 414 Charter Street.
1899,	Oct.	SLAUGHT, HERBERT ELLSWORTH, M.A., Ph.D. (Chicago); Assistant Professor of Mathematics, University of Chicago, Chicago, Ill. 5535 Madison Avenue.
1901,	Apr.	SLOCUM, STEPHEN ELMER, B.E., Ph.D. (Clark); Instruc- tor in Applied Mathematics, University of Cincinnati, Cincinnati, Ohio.
1900,	Oct.	SMITH, BURKE, B.Sc. 1136 Chapel Street, New Haven, Conn.
1893,	Oct.	SMITH, DAVID EUGENE, Ph.M., Ph.D.; Member of the Deutsche Mathematiker-Vereinigung; Professor of Mathe- matics, Teachers College, Columbia University, New York, N. Y.
1898,	Apr.	SMITH, EUGENE RANDOLPH, M.A.; Instructor in Mathe- matics, Montclair High School, Montclair, N. J. 75 Valley Road.

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Admi		
1891,	May	SMITH, OTIS DAVID, M.A., LL.D.; Professor of Mathemat- ics, Alabama Polytechnic Institute, Auburn, Ala.
1891,	Nov.	SMITH, PERCEY FRANKLYN, Ph.D.; Professor of Mathemat- ics, Sheffield Scientific School, Yale University, New Haven, Conn. 78 Pearl Street.
1891,	Apr.	SMITH, WILLIAM BENJAMIN, M.A., Ph.D.; (Göttingen); Professor of Mathematics, Tulane University, New Orleans, La.
1889,	Dec.	SNOOK, THOMAS EDWARD, E.M.; Architect and Engineer. 261 Broadway, New York, N. Y.
1895,	Apr.	SNYDER, MONROE BENJAMIN, M.A.; Member of the Astron- omische 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); Instructor in Mathematics, Cornell University, Ithaca, N.Y. 204 Uni- versity Avenue.
1892,	May	SQUIER, GEORGE OWEN, Ph.D. (Johns Hopkins); Lieuten- ant-Colonel, U. S. A. Signal Corps; First Lieutenant, 3d Artillery, U. S. A. Army and Navy Club, Washington, D. C.
1888,	Nov.	STABLER, EDWARD LINCOLN, M.A., Ph.D. (Columbia). 135 Willow Street, Brooklyn, N. Y.
1894,	Nov.	STECKER, HENRY FREEMAN, M.Sc., Ph.D.; Instructor in Mathematics, Cornell University, Ithaca, N. Y. 113 Stewart Avenue.
1891,	Jan.	STEINMETZ, CHARLES PROTEUS, Electrician, General Electric Company, Schenectady, N. Y.
1891,	June	ST. JOHN, HOWELL WILLIAMS, Ph.B.; Member of the Actu- arial Society of America; Corresponding Member of the Institut des Actuaires Français; Actuary of the Ætna Life Insurance Company, Hartford, Conn. P. O. Box 913.
1891,	May	STONE, ORMOND, M.A.; Editor of the Annals of Mathematics; Director of the Leander McCormick Observatory and Pro- fessor of Practical Astronomy, University of Virginia, Charlottesville, Va.

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

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Date of		
Admis 1895,		STRONG, WENDELL MELVILLE, M.A., Ph.D. (Yale); Mu- tual Life Insurance Company of New York. 32 Nassau Street, New York, N. Y.
1891,	May	* TABER, HENRY, B.Ph., Ph.D. (Johns Hopkins); Member of the London Mathematical Society; Assistant Professor of Mathematics, Clark University, Worcester, Mass.
1900,	Dec.	TALIAFERRO, THOMAS HARDY, C.E., Ph.D. (Johns Hop- kins). 1208 Madison Avenue, Baltimore, Md.
1901,	Oct.	TALLMAN, WILLIAM DUANE, B.Sc.; Professor of Mathemat- ics, Montana State College of Agriculture and Mechanic Arts, Bozeman, Montana. Lock Box 170.
1896,	Nov.	*TANNER, JOHN HENRY, B.Sc., Ph.D.; Assistant Professor of Mathematics, Cornell University, Ithaca, N. Y. Cor- nell Heights.
1889,	Dec.	TATLOCK, JOHN, JR., M.A.; F.R.A.S.; Associate Actuary of the Mutual Life Insurance Company of New York, New York, N. Y. 32 Nassau Street.
1891,	Apr.	TAYLOR, JAMES MORFORD, M.A., LL.D.; Professor of Math- ematics, Colgate University, Hamilton, N. Y.
1899,	Oct.	THOMPSON; EDWARD PAYSON, M.A.; Professor of Mathemat- ics and Astronomy, Miami University, Oxford, Ohio.
1891,	Apr.	*THOMPSON, HENRY DALLAS, M.A., D.Sc., Ph.D.; Professor of Mathematics, Princeton University, Princeton, N. J. 80 University Place.
1897,	Jan.	THORNBURG, CHARLES LEWIS, B.Sc., C.E., Ph.D.; Professor of Mathematics and Astronomy, Lehigh University, South Bethlehem, Pa. 308 Packer Avenue.
1901,	Oct.	TORY, HENRY M., M.A.; Mathematical Lecturer, McGill University, Montreal, Canada.
1895.	Nov.	TOWNSEND, EDGAR JEROME, Ph.D. (Göttingen); Associate Professor of Mathematics, University of Illinois, Cham- paign, Ill. 402 West Clark Street.
1893,	Nov.	TURRELL, ISAAC HODGES, Principal of the Fourth District School, Cincinnati, O. 1503 Chase Avenue, North Side.
1894,	Aug.	TYLER, HARRY WALTER, B.Sc., Ph.D. (Erlangen); Professor of Mathematics and Secretary of the Massachusetts Institute of Technology, Boston, Mass.
1897,	Dec.	UNDERHILL, MARY, M.Sc. 186 Christian Street, Walling- ford, Conn.
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. 26 West 25th Street.

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Date Admis		
1891,	June	VAN VELZER, CHARLES AMBROSE, B.Sc., Ph.D.; Member of the London Mathematical Society; Professor of Mathe- matics, University of Wisconsin, Madison, Wis. 134 West Gorham Street.
1893,	Apr.	VAN VLECK, EDWARD BURR, M.A., Ph.D. (Göttingen); Professor of Mathematics, Wesleyan University, Middle- town, Conn.
·	Apr.	VAN VLECK, JOHN MONROE, M.A., LL.D.; Member of the Astronomische Gesellschaft; Professor of Mathematics and Astronomy, Wesleyan University, Middletown, Conn.
		VAUGHN, WILLIAM JAMES, M.A., LL.D.; Professor of Mathematics and Astronomy, Vanderbilt University, Nashville, Tenn.
1900,	Dec.	VIVIAN ROXANA HAYWARD, B.A., Ph.D. (Pennsylvania); Instructor in Mathematics, Wellesley College, Wellesley, Mass. 106 Gordon Avenue, Hyde Park, Mass.
1890,	May	VON NARDROFF, ERNEST ROBERT, E.M.; Head of the Sci- ence Department, Erasmus Hall High School, Brooklyn, N. Y.
1891,	Oct.	WAIT, LUCIEN AUGUSTUS, B.A.; Professor of Mathematics, Cornell University, Ithaca, N. Y. <i>35 East Avenue</i> .
1891,	Apr.	WALDO, CLARENCE ABIATHAR, M.A., Ph.D.; Head Professor of Mathematics, Purdue University, Lafayette, Ind. 113 South Ninth Street.
1898,	Dec.	WALKER, BUZZ M., M.Sc.; Professor of Mathematics, Missis- sippi Agricultural and Mechanical College, Agricultural College, Miss.
1894,	Feb.	WALKER, LON CAIN, M.A.; Teacher of Mathematics, Petaluma High School, Cal.
1898,	Apr.	WASHBURNE ALVA COURTENRY, Member of the Actuarial Society of America; Actuarial Division, Metropolitan Life Insurance Company. 1 Madison Avenue, New York, N. Y.
1891,	Oct.	WEBB, JOHN BURKITT, C.E.; Professor of Mathematics and Mechanics, Stevens Institute of Technology, Hoboken, N. J.
1891,	May	WEBSTER, ARTHUR GORDON, B.A., Ph.D. (Berlin); Pro- fessor of Physics, Clark University, Worcester, Mass.
1891,	June	WEEKS, RUFUS WELLS, Member of the Actuarial Society of America; 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 Mathe- matics and Astronomy and Dean of the Graduate College, State University of Iowa, Iowa City, Ia.

Data of		04
Date of Admission,		
1891,	Apr.	WELLS, WEBSTER, B.Sc.; Professor of Mathematics, Massa- chusetts Institute of Technology, Boston, Mass.
1891,	May	WENTWORTH, GEORGE ALBERT, M.A. Exeter, N. H.
1896,	Sept.	WENTZ, ESTELLA KATE, M.Sc.; Instructor in Mathematics, Manual Training High School, Indianapolis, Ind.
1897,	Feb.	WERNICKE, AUGUST LUDWIG PAUL; Professor of Modern Languages, State College of Kentucky, Lexington, Ky. 411 South Limestone Street.
1897,	Dec.	*WESTERN, ALFRED EDWARD, M.A.; Member of the Lon- don Mathematical Society; Fellow of the Cambridge Philosophical Society. <i>36 Lancaster Gate</i> , London, W., England.
1899,	Apr.	WESTFALL, JOHN VAN ETTEN, B.Sc., Ph.D. (Leipsic); In- structor in Mathematics, University of Iowa, Iowa City, Ia.
1898,	Aug.	WESTLUND, JACOB, Ph.D. (Yale); Member of the Deutsche Mathematiker-Vereinigung; Instructor in Mathematics, Purdue University, Lafayette, Ind. 222 Main Street, West Lafayette.
1892,	Nov.	WHITE, HENRY SEELY, B.A., Ph.D. (Göttingen); Editor of the Annals of Mathematics; Noyes Professor of Pure Mathe- matics, Northwestern University, Evanston, Ill. P. O. Box 244.
1891,	June	WHITNEY, MARY WATSON, M.A.; Professor of Astronomy and Director of the Observatory, Vassar College, Pough- keepsie, N. Y.
1897,	Dec.	* WHITTAKER, EDMUND TAYLOR, M.A.; Member of the London Mathematical Society; Secretary of the Royal Astronomical Society; Fellow and Lecturer of Trinity College, Cambridge, England.
1897,	Feb.	WHITTEMORE, JAMES KELSEY, M.A.; Instructor in Mathe- matics, Harvard University, Cambridge, Mass. 16 Clav- erly Hall.
1899,	Feb.	WILCZYNSKI, ERNST JULIUS, Ph.D. (Berlin); Instructor in Mathematics, University of California, Berkeley, Cal. 2337 Telegraph Avenue.
1892,	May	WILLARD, JOSEPH MOODY, B.A.; Professor of Mathematics, Pennsylvania State College, State College, Center Co., Pa.
1895,	May	WILLIAMS, CLARKE BENEDICT, M.A.; Olney Professor of Mathematics, Kalamazoo College, Kalamazoo, Mich. Ferdinand-Rhode Strasse 24, Leipsic, Germany.
1892,	May	WILLIAMS, ELLA CORNELLA, M.A. 133 West 56th Street, New York, N. Y.

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Date of Admission,			
1898,	Apr.	WILLIAMS, WILLIAM HILL, M.A.; Chair of Mathematics, Wisconsin State Normal School, Platteville, Wis.	
1891,	May	WILLSON, FREDERICK NEWTON, M.A., C.E.; Professor of Descriptive Geometry, Stereotomy, and Technical Draw- ing, John C. Green School of Science, Princeton Univer- sity, Princeton, N. J. P. O. Box 63.	
1901,	Oct.	WILSON, ALBERT HARRIS, M.S.; Instructor in Mathematics, Princeton University, Princeton, N. J.	
1899,	Dec.	WILSON, EDWIN BIDWELL, B.A., Ph.D. (Yale); Instructor in Mathematics, Yale University, New Haven, Conn. 562 Yale Campus.	
1900,	Dec.	WILSON, NORMAN RICHARD, B.A.; Lecturer in Mathemat- ics, Wesley College, University of Manitoba, Winnipeg, Canada.	
1899,	Dec.	Wood, RUTH GOULDING, B.Sc., Ph.D. (Yale); New Haven, Conn. Mount Holyoke College, South Hadley, Mass.	
1895,	Oct.	WOODS, FREDERICK S., B.A., Ph.D. (Göttingen); Editor of the Annals of Mathematics; Assistant Professor of Mathe- matics, Massachusetts Institute of Technology, Boston, Mass. 21 Church Street, Newton, Mass.	
1891,	May	WOODWARD, ROBERT SIMPSON, C.E., Ph.D. (Michigan); EX-PRESIDENT; Member of the National Academy of Sci- ences; Associate Editor of <i>Science</i> ; Professor of Mechanics and Mathematical Physics and Dean of the School of Pure Science, Columbia University, New York, N. Y.	
1891,	May	WORTHEN, THOMAS WILSON DORR, M.A.; Professor of Mathematics, Dartmouth College, Hanover, N. H.	
1898,	Oct.	WRIGHT, WALTER CHANNING, Member of the Actuarial Society of America; Consulting Life Insurance Actuary. 45 Milk Street, Room 77, Boston, Muss.	
1891,	May	YOUNG, JACOB WILLIAM ALBERT, M.A., Ph.D. (Clark); Assistant Professor of the Pedagogy of Mathematics, University of Chicago, Chicago, 111. 5430 Washington Avenue.	
1893,	Mar.	YOWELL, EVERETT IRVING, M.Sc., C.E.; Computer at the Naval Observatory, Washington, D. C.	
1891,	Apr.	ZIWET, ALEXANDER, C.E.: Editor of the Bulletin of the American Mathematical Society; Junior Professor of Mathe- matics, University of Michigan, Ann Arbor, Mich. 644 South Ingalls Street.	
Number of members, January 1, 1902			

Number of members, January 1, 1902	375
Number of members, January 1, 1901	357
Members admitted during the year 1901	28
Members withdrawing during the year 1901	
Number of life-members	18