

HOPKINS GRADUATES ITS LARGEST CLASS

300 Men And Women Awarded
Degrees And Diplomas At
46th Commencement.

DR. F. J. GOODNOW PRESIDES

Announces Gifts Totaling \$7,759,-
658 Were Made To University
Last Year.

Johns Hopkins University yesterday sent forth the largest graduating class in its history. Three hundred men and women, graduates of the different departments of the university, were awarded diplomas at the forty-sixth annual commencement at the Lyric.

Gifts totaling \$7,759,658 have been made to the university during the last year, it was announced by Dr. Frank J. Goodnow, president of the university. This is the greatest amount that has been given to the institution in any year since its foundation.

Simplicity characterized the exercises. The custom of having the graduates file across the stage to receive their diplomas and prizes was abandoned and there were no addresses except that delivered by Dr. Goodnow.

But for the multi-colored hoods and gowns worn by the members of the faculty, the brilliant-hued summer frocks displayed by many of those in the audience and the bursts of applause which swept over the treatre when the names of the graduates and the prize-winners were read, the commencement would have taken on a tinge of solemnity.

Students From Many States.

Included in the 300 graduates, who, robed in their black caps and gowns, sat in the front of the theater, were men from virtually every State in the union and from many other nations. Many women were presented diplomas, the majority of them being graduates of the Medical School and the School of Hygiene and Public Health.

Graduates of the Medical School outnumbered the graduates of any other department of the university. The degree of doctor of medicine was conferred upon 79 men and women. Making next in numbers were the 77 students upon whom the degree of bachelor of arts was conferred. Forty-four students received the degree of bachelor of engineering, while 14 were awarded the degree of bachelor of science in chemistry and a similar number were given the degree of bachelor of science.

The degree of doctor of philosophy was conferred upon 30 men and women and the master of arts degree was given

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(Continued from Page 24.)

to 21 students. There were six degrees of doctor of public health conferred and four degrees of doctor of science in hygiene. Four had the degree of bachelor of science in hygiene conferred upon them and certificates in public health were presented to six students. One degree of doctor of engineering was given.

Dr. M. C. Thomas Honored.

Conferring of degrees was brought to a close with the bestowal of an honorary degree of doctor of laws upon Dr. M. Carey Thomas. Dr. Thomas, who recently retired as president of Bryn Mawr College, was the first woman to attempt to enroll in Johns Hopkins University.

Dr. Goodnow conferred the degree upon her, after which Dr. R. V. D. Magoffin, chief marshal of the exercises, draped the Johns Hopkins cowl about her shoulders.

Presentation of a portrait of Dr. Lorrain S. Hulburt, professor of mathematics at the university, was one of the features of the exercises. Dr. Arthur O. Lovejoy presented the painting and the gift was accepted by Dr. Goodnow. The portrait was painted by E. L. Ipsen, of New York.

Speaks On Revenues.

Attention was called by Dr. Goodnow in his address to the financial support of the university. Despite the fact that since 1910 the university has received far greater financial support from sources outside the State than from within, he said the university is doing much more for the local community than the country as a whole.

"For a considerable period after the foundation of the university," Dr. Goodnow said, "the only financial support which the institution received came from its local friends. Immediately after its establishment the university attained a national, if not an international, position.

"Ten years after its foundation nearly 60 per cent. of its students came from outside the State. This national, rather than local, appeal, which became

stronger after the establishment of the medical school, continued up to 1912. In 1909, for example, more than two-thirds of our students were non-residents of Maryland.

Student Body Local.

"Notwithstanding the marked national appeal which the university has had almost from the beginning of its history, the first substantial contribution made to its endowment by a non-resident of the State came only in 1910. Since that date the gifts which have been made to the university from outside the State have amounted to much more than those which have been received from within the State. They have in all amounted to about \$13,500,000, somewhat more than one-half of our total assets.

Donations Announced.

The gifts as announced by Dr. Goodnow are as follows:

Addition to Mary King Carey Fund....	\$1,120.70
General Education Board, department of obstetrics.....	408,333.34
Memorial Dormitory Fund.....	780.00
Joseph R. DeLamar Fund.....	794,987.49
Miss Dietrich, for modern language notes.....	100.00
John Glenn, for Homewood model dormitory.....	1,200.00
Dupont Company, for Dupont fellowships.....	1,500.00
Commonwealth Fund for Tuberculosis Research.....	11,000.00
William Bingham, for medical fellowship.....	1,500.00
Interdepartmental Social Hygiene Board.....	1,230.00
American Social Hygiene Association..	615.00
Mrs. C. E. Dohme, for C. E. Dohme Lectures in Pharmacology.....	1,000.00
Rockefeller Foundation, for medical investigation.....	750.00
Anonymous, for Fund of Art As Applied to Medicine.....	112,716.67
Rockefeller Foundation, for School of Hygiene and Public Health.....	6,000,000.00
Phipps gift for psychiatry.....	5,500.00
Dows gift for Kenneth Dows, Jr., Tuberculosis Research Fund.....	17,500.00
Reverend and Mrs. George Scholl, for George Scholl Memorial Fund.....	3,000.00
Bachelor of Science Fund.....	145.00
Rockefeller Foundation, for School of Hygiene and Public Health.....	285,659.00
Albert Shaw, for Shaw Lectures.....	1,000.00
General Education Board, for pathological laboratory.....	100,000.00
General Education Board, for increased salaries.....	30,000.00
Total.....	\$7,780,659.00

Music during the exercises was rendered by the Johns Hopkins Orchestra

Mexico—Mariano Badillo.
 Michigan—Phillip Elias Rothman.
 Missouri—Harrison Sales Forgrave.
 New Jersey—Milton Feldman, Milton Mordecai Lilien.
 New York—Morris Keen.
 Palestine—Jacob Ravidowitz.
 Pennsylvania—William Russell Fortney and George Albert Myer.
 Philippine Islands—Miguel B. Afable.
 South Carolina—Chandler Baker Beall.
 Virginia—Richard Irwin Rush.
 Washington—Burton Menaugh Castner.

Bachelor Of Engineering.

Maryland—Morris Randall Baker, Leroy Bernard Baughman, Harold Cranston Beall, Samuel Bernstein, Alfred Huntington Burnham, Jr., William Bond Collins, Charles William Fairbank, Aaron Freeman, Joseph Michael Garvey, Leroy Y. Halle, Robert Charles Hall, William Cullen Henry, Charles William Hess, Jesse Hall Kent, Andrew Henry Knecht, Bernard Kuder, Meyer David Levin, Morton William Liebermann, Herbert John Mahle, Robert Fisher Milligan, Robert Clementian Muth, Edward Choate O'Dell, James Francis Porter, William Alexander Randall, Solomon Burnett Rosenfeld, Davidge Harrison Rowland, Charles Joseph Rudel, Ernest Hires Salter, David Edward Schuchts, Murray Martin Seymour, James Sylvan Shank, Bernard Roddy Smith, Basil Ford Sollers, Samuel Spintman, John Fred Strott, David Dutrow Thomas, Jr., George Davidson Turner, Warren Vlessman, Robert Rice Walden, William Stewart Weikel, Ralph Norris Wells, Albert Boerner Williams and Isadore Morris Zeskind.
 South Africa—Victor Leopold Benning.

Bachelor In Chemistry.

Delaware—Norman Edward Lemmon.
 District of Columbia—Charles Byrn Bryant.
 Maryland—Melvin Roy Cabe, Frank Jones Downey, Jr., Warrick Ridgeley Edwards, Jr., Robert Fontz, Karl Gerber, Richard Waldo Hambleton, William Cope Harden, James Anderson McComas, Joseph Abraham Navlasky, A. Hamilton Slesky, Joseph Camillus Thompson, Jr., and Robert J. R. Whittington.

Bachelor Of Science.

Maryland—H. Louise C. Buchner, Ethel Cooper, Augusta Dellone, Edna Leola Dixon, George Gregory Grim, Mary Cushing Howard, Margaret Theresa Kratz, Zoe Margaret Mason, Kenneth Rede, Sarah Lucy Roche, Carl Edward William Schmehl, Georgia Day Sherwood, Agnes Snyder and Henry Thomas Yost.

Bachelor Of Science And Hygiene.

Maryland—Margaret von Torney France and Olive Cushing Smith.
 New Jersey—Martin Frobisher, Jr.
 Ohio—Jean Chiron Snyder.

Certificates In Public Health.

Indiana—William Warren Knipmeyer.
 Michigan—Thomas John Le Blanc.
 Moravia—Ottokar Slanina.
 Nicaragua—Jose Guerrero.
 North Dakota—William Lockwood Thornton Goodison.

Master Of Arts.

Maryland—Frances Elizabeth Baldwin

dered by the Johns Hopkins Orchestra of 90 musicians.

Awards Of Prizes.

Announcement of the award of the fellowships, scholarships and prizes was made during the exercises. Johnston scholarships were awarded to Gilbert H. Taylor, of Albany, Mo., and Alexander Weinstein, of New York, and the Adam T. Bruce fellowship was given to J. Paul Visscher, of St. Louis.

Other fellowships and scholarships awarded were the William S. Rayner fellowship to Sol B. Finesinger, of Baltimore; Edmund Law Rogers fellowship to Elizabeth Tappan, of Baltimore; Charles A. W. Vogler fellowship to Charles H. Skalet, of Ulen Minn.; E. I. du Pont de Neours fellowship to Willard A. Whitesell, of Dunkirk, Md.; the William H. Graffin scholarship to Dr. James E. Sharp, of Arkansas, and the George Peabody scholarship to E. E. Franklin, of Maryland; Sellers Stough, of Alabama and John T. Miller of Georgia.

In the school of arts and sciences the following students were given honorable mention: senior class, Edward Louis Putzel, Robert Dorsey Watkins, Morris Myers, John O'Keefe, Adolphus Dunan and Albert George Langeluttig, Jr.; junior class, Lawrence Brittingham Fenneman, Frederick William Doermann, Rignal Woodward Baldwin, Jr., and Louis Augustus Kelley; sophomore class, Bernard Jacob Bamberger, Louis William Max and Justus Frederick Muller; freshman class, Albert Sauer Asendorf. Hopkins scholarships were awarded to those in the junior, sophomore and freshman classes who received honorable mention.

Those who received honorable mention in the school of engineering are Morton William Lieberman, Ernest H. Salter, Warren Viessman, Robert Clementian Muth and Samuel Spintman in the senior class, and William Louis Harwetel, James Henry Leonard, William Thomas Alderson, Glover Patterson Fallon and Raymond Charles Dannellet in the junior class.

Bachelor Of Arts.

California—Jacob Harry Barker, Jr.
China—Chao Ming Chen.
District of Columbia—Lawrence Dixon Murphy.

Master Of Arts.

Maryland—Frances Elizabeth Baldwin, Helen Barton, Thomas Morris Berry, Mildred Elizabeth Day, Ryland Newman Dempster, Hilda North Dulac, Idella Virginia Duvall, James Bancroft Eppes, Philip Frederick Gotting, Mary Louise Mall, Louis Hastings Naylor, Mary Buck Rowe, Samuel Walter Sparks.

Minnesota—Charles Hannord Skalet.
New Hampshire—Madeleine Philbrick Weeks.

New York—Violet Tenny Babcock, Frieda Kenyon, Raphael Levy.

Virginia—Walter White Steffey.
Wisconsin—Elizabeth Morrissy, Nina Simmonds.

Doctor Of Engineering.

Leonard Noel Linsley, Lieutenant-Commander, U. S. N., of Maryland.

Doctor Of Philosophy.

California—Frederick Sumner Brackett.
District of Columbia—Walter Lynn Cheney, Warren Reed West.

Illinois—William George Brombacher, Carroll Elker French.

Iowa—Samuel Wood Geiser.

Japan—Tomio Nakano.

Maryland—Leslie Carrington Beard, Jr., Grace Hadley Beardsley, Alice Jonveau Du Breuil, James Brian Eby, Harry Thomas Folger, Clayton Morris Hall, William Samuel Hoffman, Elmer Rhodes Hoke, James Scott Long, Robert Graff Merrick, Meta Helena Miller, Lawrence Melville Riddle.

Massachusetts—Carol Van Buren Wight.

Missouri—Lily Dexter Greene, Frank Vivian Grimm, Ovid Rogers Selder.

Montana—Raleigh Gilchrist.

New Jersey—William Robert Waldron.

Pennsylvania—Levi Yorgey Davidheiser.

South Carolina—Arthur Bennett Brown, William Ruggles Norms.

Virginia—Earle Herbert Barclay, Joseph Kent Roberts.

Doctor Of Public Health.

Brazil—Antonio Luis de Barros Barreto.

Colombia—Enrique Encisco-Ruis.

District of Columbia—Morrill Meonard Isley.

Maryland—Robert Hickman Riley.

New Jersey—Charlotte Condict van Winkle.

Pennsylvania—Frank Edward Coughlin.

Doctor Of Science In Hygiene.

Indiana—Hobart William Cromwell.

Kansas—Ethel May Kinsey.

Maryland—Ida Williams Fritchett.

Massachusetts—Meth Evelyn Nicholls.

Doctor Of Medicine.

Doctor of medicine was conferred upon the following:

Alabama—Foster Randolph Harrison.

California—Julian Otto Clark.

Colorado—William Amosand Campbell, Jr., Ralph Cable Collins, Paul Myron Hamilton.

Connecticut—Margaret Esther Benson.

Delaware—Lester Jones.

District of Columbia—David Davis.

Cathryn Vedalia Riley, Florence Josephine Wimsatt.

Illinois—Joseph P. Sparks.

Maine—Henry Douglas Cotton.

Maryland—Aaron John Askin, August John Bauernschmidt, Jr., Vernal Augustus Bell, Abraham Joel Blechman, Benson Bloom, Henry Peirce Brawner, Samuel Harry Caplan, Morris Cohen, Albert Edward Dimond, Roy Melvin Dorcus, James Wilson Duffy, Adolphus Dunn Emmart, Eli Frank, Jr., Isadore Gerber, Stanley E. Hartman, Bosley Hiss, Edward Greene Huey, Warren Edward Irvin, Eric Jacobsen, Christopher Johnston, Meyer Stanley Jolson, Daniel Webster Justice, Benjamin Howard Klotz, Albert George Langeluttig, Jr., Henry Jones Lankford, Benjamin Szold Levin, Storrow Gordon Lovell, Donald Hector MacDonald, Charles Clagett Marbury, John Usher Markell, Morris Myers, John O'Keefe, Robert Edward Owings, Paul S. Parsons, Edgar Gillmore Platt, William Albert Price, Jr., Edward Lewis Putzell, Herbert Elbert Relfschneider, Benjamin Rones, Ernest Carl Henry Roschen, Max Harry Rosenfeld, Benjamin Brafman Rosenstock, David Schneider, Ivan Leonard Schulze, William Schuman, Charles Roland Sharretts, Jr., George Seidel Shortess, Emil Smith, Nicholas McCubbin Smith, Aaron David Spielman, Harry Horton Steck, Edward Bradley Stellman, William Grainger Totterdale, Max Trubek, Samuel Kendig Wallace, Frederick Warren, Jr., Robert Dorsey Watkins, Joseph Brent Wells and Stanley Worden.

Mexico—Mariano Badillo.

Michigan—Phillip Elias Rothman.

Missouri—Harrison Sales Forgrave.

New Jersey—Milton Feldman, Milton Mordecai Lilien.

New York—Morris Keen.

Palestine—Jacob Ravidowitz.

Pennsylvania—William Russell Fortney and George Albert Myer.

Philippine Islands—Miguel B. Afable.

South Carolina—Chandler Baker Beall.

Virginia—Richard Irwin Rush.

Washington—Burton Menaugh Castner.

Bachelor Of Engineering.

Maryland—Morris Randall Baker, Leroy Bernard Baughman, Harold Cranston Beall, Samuel Bernstein, Alfred Huntington Burnham, Jr., William Bond Collins, Charles William Fairbank, Aaron Freeman, Joseph Michael Garvey, Leroy Y. Halle, Robert Charles Hall, William Cullen Henry, Charles William Hess, Jesse Hall Kent, Andrew Henry Knecht, Bernard Kuder, Meyer David Levin, Morton William Liebermann, Herbert John Mahle, Robert Fisher Milligan, Robert Clementian Muth, Edward Choate O'Dell, James Francis Porter, William Alexander Randall, Solomon Burnett Rosenfeld, Davidge Harrison Rowland, Charles Joseph Rudel, Ernest Hires Salter, David Edward Schuchts, Murray Martin Seymour, James Sylvan Shank, Bernard Roddy Smith, Basil Ford Sollers, Samuel Spintman, John Fred Strott, David Dutrow Thomas, Jr., George Davidson Turner, Warren Viessman, Robert Rice Walden, William Stewart Welkel, Ralph Norris Wells, Albert Boerner Williams and Isadore Morris Zeskind.

South Africa—Victor Leopold Benning.

Bachelor In Chemistry.

Delaware—Norman Edward Lemmon.

District of Columbia—Charles Byrn Bryant.

Maryland—Melvin Roy Cabe, Frank Jones Downey, Jr., Warrick Ridgely Edwards, Jr., Robert Fontz, Karl Gerber, Richard Waldo Hambleton, William Cope Harden, James Anderson McComas, Joseph Abraham Navlasky, A. Hamilton Slesky, Joseph Camillus Thompson, Jr., and Robert J. R. Whittington.

Bachelor Of Science.

Florida—Otto Green Fisher.

Georgia—Alfred Blalock, Max Cutler, Thomas Cook Smith.

Illinois—Robert Colman Lonergan.

Iowa—James Ford Eusby.

Kentucky—Bernhard Newburger, Jr.

Maine—Archibald Sweetland Dean.

Marylanders Named.

Maryland—Dorothy Saunders Burdick, Stuart Wilson Egerton, Myron Everett Goldblatt, Edwin Bosley Jarrett, Raymond Earle Lenhard, Isidore Irvin Levy, Cletus Edmund McGuigan, Israel David Michaelson, Bessie Louise Moses, J. Everett Sanner, Karl Joseph Steinhuebler, Charles William Wainwright, Jr., William Horace, Franklin Warthen, Harry Wasserman, Edwin David Weinberg.

Massachusetts—Helen Wardner Everts, Elizabeth Amanda Kittredge, Dorothea May Moore.

Michigan—Charles Elbert Buell, Jr., Frank Webster Garber.

Missouri—Claude Harrison Drace.

New Jersey—Joseph Charles Cuneo, Samuel Halpern, Joseph Edward Newrey, Jr.

New York—Robert Elman, Clyde Alexander Healy, Rhoda Muriel Ivimey, Thomas Banford Jones, Ortheilo Richardson Langworthy, Robert Korn Lippman, Jacob Isaac Margolis, Frank Guy Moore, Morris Jacobi Moskowitz, Rosa Elizabeth Prigosen.

Others To Get Degrees.

North Carolina—Joseph Rogers Blalock, Robert Glenn Craig, Robert Harris Durham, Daniel Eugene Eagle, Ralph Lee Fisher.

Ohio—Frank Bergner Kindell, Beulah Wells.

Pennsylvania—Chester Scott Keefer, Harry Aaron Klee, Margaret Gladys Smith.

Rhode Island—William Eyre Sisson.

South Carolina—George Richard Cousar, David Tillerson Smith.

South Dakota—Lloyd B. Johnston.

Tennessee—Lucile Dooley.

Texas—William Weiss Belford, Jay Cecil Crager, Benjamin Franklin Freeman, Charles A. Garrett, James Edward King, Virginia—Arthur Hendley Blakemore, Charles Richard Bugg, Andrew Muncy Groseclose, Henry Miller Powell, William John Scott.

West Virginia—Harry Wellington Vance.

Wyoming—Charles Robert Lee Halley, Jr.

Four Hopkins Men Raised To Full Professorship

Four associate professors of the Johns Hopkins University have been raised to the rank of full professor, it was announced yesterday by Dr. Frank J. Goodnow, president of the university. It also was announced that Dr. Warfield T. Longcope has been appointed professor of medicine and that three other men have been added to the faculty of medicine.

The promotions and appointments are as follows:

Faculty of Philosophy—Dr. Joseph T. Singewald, Jr., now associate professor, to be professor of economic geology; Dr. William O. Weyforth, now associate, to be associate professor of political economy; Dr. Broadus Mitchell, now instructor, to be associate in po-

litical economy, and Jose Robles, now instructor, to be associate in Spanish.

Faculty of Engineering—Dr. Frederick W. Lee, now associate, to be associate professor of electrical engineering, and J. Trueman Thompson, now associate, to be associate professor of civil engineering.

Faculty of Hygiene and Public Health—Dr. William W. Ford, now associate professor, to be professor of bacteriology; Dr. Carroll G. Bull, now associate professor, to be professor of immunology; Dr. Robert W. Hegner, now associate professor, to be professor of protozoology, and Dr. Linda B. Lange, now instructor, to be associate in bacteriology.

Faculty of Medicine—Dr. Warfield T. Longcope, professor of medicine; Dr. Harold L. Amoss, associate professor of medicine; Dr. Robert S. Cunningham, now associate, to be associate professor of anatomy; Dr. William S. McCann, now associate, to be associate professor of medicine; Dr. Arthur L. Bloomfield, now associate, to be associate professor of medicine; Dr. Benjamin Kramer, now associate, to be associate professor of pediatrics; Dr. Esther L. Richards, now associate, to be associate professor of psychiatry; Dr. Albert Keidel, now associate, to be associate professor of clinical medicine; Dr. Wilburt M. Davison, now instructor, to be associate in pediatrics; Dr. Leslie B. Hohman, now instructor, to be associate in psychiatry; Dr. Phyllis G. Richter, now instructor, to be associate in psychiatry; Dr. Emil Novak, now instructor, to be associate in clinical gynecology; Dr. Mary N. Buell, now instructor, to be associate in physiological chemistry; Dr. Ernest H. Gaither, now instructor, to be associate in clinical medicine; Dr. J. Earle Moore, now instructor, to be associate in clinical medicine; Dr. Wilder G. Penfield, associate in neurology; Dr. Edwin C. White, associate in urology, and Dr. Alfred C. Kolls, associate in physiology.

Dr. Thomas First Woman To Get LL.D. From Hopkins

Dr. M. Carey Thomas, former president of Bryn Mawr College, can claim the distinction of being the first woman to be accepted as a student at Johns Hopkins University. Yesterday she was honored by being the first woman guest of honor at a Hopkins commencement ceremony and the first to be awarded an LL. D. degree.

Dr. Thomas was a student at Hopkins during the year 1877-78, a year after it was founded. She was taught by Dr. Basil L. Gildersleeve, oldest living member of the Hopkins faculty. Professor Gildersleeve is said to have devoted much of his time to giving Dr. Thomas private instruction, although it is said she was permitted to "listen in" at some of the meetings by being concealed behind a screen.