MARSHALS

Professor William O. Wetforth
Chief Marshal

Aids

Professor G. H. Cartledge
Dr. R. T. Abercrombie
Dr. G. H. Evans
Professor J. C. Smallwood

Professor Florence E. Bamberger
Professor A. M. Chesney
Professor W. W. Ford
Professor S. J. Hart

USHERS

William Purnell Hall, Jr.
Chief Usher

George Gump
George Kay
Burrell Kilmer
Edwin Lockard
Robert Lyons

Maxwell Sauerwein
Walter Scheidt
Fred Waring
S. Carson Wasson

MUSIC

The program is under the direction of Philip S. Morgan and will be presented by the Johns Hopkins Orchestra, Bart Wirtz, Conductor. The orchestra was founded in 1919 by the Johns Hopkins Musical Association, organized for the promotion of good music in the University and community, the officers of which are Philip S. Morgan, President; Frederick H. Gottlieb, Vice-President; Professor Frank Morley, Secretary; Ferdinand C. Smith, Executive Secretary; S. Page Nelson, Treasurer. Seventy-three symphony concerts have been given, and the orchestra, which is composed chiefly of amateurs, has played on nineteen occasions for public exercises of the University.
ORDER OF EXERCISES

I
ACADEMIC PROCESSION
War March from "Athalie"—Mendelssohn

II
INVOCATION
The Reverend Charles E. McAllister
Rector of St. Michaels and All Angels Church

III
ADDRESS
Dr. Frederick George Donnan
Professor of General Chemistry, University College, London

IV
MUSIC
Andante, Symphony Number Two—Haydn

V
CONFERRING OF DEGREES
Bachelors of Arts, presented by Dean Ames
Bachelors of Engineering, presented by Dean Whitehead
Bachelors of Science in Chemistry, presented by Dean Whitehead
Bachelors of Science in Economics, presented by Professor Hollander
Bachelors of Science, presented by Professor Buchner
Recipients of Certificates in Public Health, presented by Professor Howell
Masters of Arts, presented by Professor Miller
Doctor of Engineering, presented by Dean Whitehead
Doctor of Public Health, presented by Professor Howell
Doctors of Science in Hygiene, presented by Professor Howell
Doctors of Medicine, presented by Dean Weed
Doctors of Philosophy, presented by Professor Miller
Doctor of Laws, presented by Professor Patrick

VI
PRESENTATION OF COMMISSIONS IN THE OFFICERS’ RESERVE CORPS

VII
ADDRESS
THE PRESIDENT OF THE UNIVERSITY

VIII
MUSIC
"Stars and Stripes Forever"—Sousa

IX
BENEDICTION
CANDIDATES FOR DEGREES

BACHELORS OF ARTS

John Hamilton Allen, of Connecticut
George Edwin Banks, Jr., of Maryland
William Bradford Banks, of Maryland
Thomas Barnett, of Pennsylvania
Edward Thomas Beall, of Maryland
Francis Morris Benson, of Maryland
James Alfort Berger, Jr., of Maryland
Welcome Browning Betts, of New York
Nunzio Anthony Bicchieri, of Massachusetts
Harry David Bilcovich, of Pennsylvania
Kenneth Worwhich Blakeslee, of Maryland
Joseph Bloom, of Maryland
Charles Bernard Brack, of Maryland
Johan Peter Burrelind, of New Jersey
Edgar Thrall Campbell, of Maryland
Howard Manning Caplan, of Maryland
Samuel Vannort Chapman, of Maryland
Joseph Colvin, of Maryland
Paul Lee Cordish, of Maryland
Solomon Danoff, of Maryland
Thomas McParlin Davis, of Maryland
Eldridge Foster Dowell, of Maryland
Wilmer Henry Driver, of New Jersey
James Kay Eagan, Jr., of Maryland
Israel Edward Eagle, of Maryland
Rafael Angel Fiol, of Cuba
Joseph Freedman, of Connecticut
Clyde McMillin Friz, of Maryland
Mark Edward Ganz, of Maryland
Irving Kenux Gordon, of Maryland
William Browne Hammond, of Maryland
Howard Garland Hershey, of New York
William Grafton Hersperger, of Maryland
Albert Joseph Himelfarb, of Maryland
Donald Hiss, of Maryland
Richard Kendall Irons, of Delaware
Frank Reid Isaac, Jr., of Maryland
Ferdinand Emil Kadan, of Maryland
William Alfred Kegan, of Maryland
Myron Lewis Kenler, of Maryland
Harvey Louis Kessmodel, Jr., of Maryland
Huber Frederick Klemme, of Maryland
Edward Bennett Kolb, of Maryland
John Bartlett Littlefield, of Pennsylvania
Louis Grandin Llewelyn, of Maryland
Henry Benedict Makover, of Maryland
William Rigby McDorman, of Maryland
Milton Herman Medenbach, of Maryland
John Sanders Miller, Jr., of Virginia
James Irving Moore, of Maryland
Philip Wahmann Ness, of Maryland
Deeley Krager Nice, of Maryland
Robert Addison Nicolls, of Maryland
Leonard Bathurst Nolley, of Maryland
John Robinson Norris, of Maryland
Philip Evernham Nottle, of Maryland
Alfred Abraham Orans, of New York
Kermit Edward Osserman, of New York
Louis Posner, of Maryland
Milton Williams Powell, Jr., of Maryland
Joseph Harmen Purdy, of Maryland
Herman Max Schiebel, of Pennsylvania
Harry O. Schloss, Jr., of Maryland
Samuel Selsky, of Maryland
Donald Robert Sharbetts, of Maryland
Michael Joseph Wieglick Solts, of Maryland
Daniel Sondeheimer, of the District of Columbia
Richard Henry Todd, of Maryland
James Valliant, of Maryland
John Edward Waase, Jr., of Pennsylvania
Herbert Arnold Wilkinson, of Iowa
Richard Holbrook Wood, of the District of Columbia
William Wright Wood, Jr., of Maryland
Alexander Coulter Woods, Jr., of Maryland

GRADUATING WITH HONOR

William Bradford Banks
Huber Frederick Klemme
Harry O. Schloss, Jr.
BACHELORS OF ENGINEERING

Charles Bates Barker, of Maryland
Lunsford Emory Bennett, of Maryland
William McLean Bingley, of Maryland
John Lawrence Brockman, of Maryland
Boyd Shreve Brooks, of Maryland
Richard Heyser Bussard, of Maryland
James Albert Chalk, Jr., of Maryland
George Pierce Daiger, of Maryland
Julian Ashton Devereux, of Maryland
Harold William Diehl, of Maryland
John Pennington Eldridge, of Maryland
Melvin William Embury, of Maryland
William Summers Farr, of Maryland
Adolph Fibel, of Maryland
Robert Jefferson George, of Maryland
Joseph S. A. Giardina, of Maryland
Theodore Frederick Gleichmann, of Maryland
Eugene Willis Greenfeld, of Maryland
Franz John Hartig, of Maryland
Marion McDonnal Iglehart, of Maryland
Harold Egl Steem Jersin, of Maryland
Milton Morris Kellert, of Maryland
Robert Luke Kelly, of Maryland
Overton Harcourt Klinefelter, of Maryland
Abraham Bernard Kriegel, of Maryland
Stanley Melcher Lausch, of Maryland
Herbert Nelson Loiseaux, of Maryland
William Woods McDowell, of Maryland
Charles Edmund McCaffray, of Maryland
Millard Arthur Nelson, of Maryland
John Harold North, of Maryland
Jack Crockett Northam, of Maryland
William Edwin Plummer, of Maryland
Charles Russell Riley, of Maryland
Lloyd Eugene Root, of Maryland
William Noble Rosser, of Maryland
Charles Joseph Scheber, of Maryland
Raymond Agustus Snyder, of Maryland
George M. L. Sommerman, of Maryland
Basil Duckett Storrs, of Maryland
Brainerd Douglas Wilson, of the District of Columbia

GRADUATING WITH HONOR

Robert Jefferson George
Franz John Hartig
Abraham Bernard Kriegel
John Harold North
George M. L. Sommerman

BACHELORS OF SCIENCE IN CHEMISTRY

William Tilghman Bishop, of Maryland
Robert Elting Burnett, of Maryland
Sylvan Barnett Falck, of Maryland
Richard Leiter Johnston, of Maryland
Samuel Isaac Katzoff, of Maryland
Charles Titus Mentzer, Jr., of Maryland
Carroll Norman Rill, of Maryland
Reuben Roseman, of Maryland
William Ellsworth Russell, of Maryland
Carlton Eugene Smith, of Maryland
Edward Edgar Thompson, Jr., of Maryland
Woodward Leakin Welsh, of Maryland

GRADUATING WITH HONOR

Richard Leiter Johnston
Samuel Isaac Katzoff

BACHELORS OF SCIENCE IN ECONOMICS

Casper Ezra Cline, Jr., of Maryland
Howard Ludlow Gilbert, Jr., of Maryland
George Roberts Hill, of Maryland
John Henry Horst, of Maryland
Samuel Morris Weintrob, of Maryland
John Robert Myers, of Maryland
Charles Merrick Reeder, of Maryland
Charles Augustus Rittler, of Maryland
William Hawk Thomson, of Maryland

(41) (12) (9)
BACHELORS OF SCIENCE

Harry Bard, of Maryland
Mary Hodges Barker, of Maryland
Anna Margaret Beehler, of Maryland
Virginia Raphael Bennett, of Maryland
Miriam Riggs Burch, of Maryland
John Gordon Carball, of Maryland
Lewis Edward Dufty, of Maryland
Maude Augusta Fell, of Maryland
Ellel Stack Griffiths, of Maryland
Elmer Ellsworth Hall, of Maryland
Anne Elizabeth Hartman, of Maryland
Elizabeth Spring Hoffmeister, of Maryland
George Ketler Houck, Jr., of Maryland
Myrtle Hard Kinsey, of Maryland
Bernice Legum, of Maryland
Mary Ellen Logan, of Maryland
Madeleine Edith Lorenz, of Maryland
Catherine Ellen Lusby, of Maryland
Roberta Harker Malambré, of Maryland
Mary Isabelle Miller, of Maryland
Lineta B. Caples Morris, of Virginia
Dora Frances Myers, of Maryland
Grace Reed, of Maryland
Clara Lenwood Roberts, of Maryland
Thekla Dorothea Schmidt, of Maryland
Isadore Shavrick, of Maryland
John Bowen Sheppard, of Maryland
Edna May Shimp, of Maryland
Marie Estelle Wallace, of Maryland
Helen Elizabeth Wellner, of Maryland
Ida Amelia Wholey, of Maryland
Irma Estelle Williams, of Maryland

RECIPIENTS OF CERTIFICATES IN PUBLIC HEALTH

Vivia B. Appleton, of Hawaii, A.B. Cornell University 1901; M.D. Johns Hopkins University 1906
Dumitru Alfred Cornelson, of Roumania, M.D. University of Bucharest 1927
James Anderson Crabtree, of Tennessee, S.B. University of Tennessee 1923; M.D. 1925
Jan Antoni Danieliski, of Poland, M.D. University of Kharkov 1916
Adrian Roger Foley, of Canada, M.D. Laval University 1922
Jean Grégoire, of Canada, A.B. Joliette College 1918; M.B. University of Montreal 1922; M.D. 1924
John Maxwell Hall, of Jamaica, M.R.C.S. England; L.R.C.P. London 1925
Nicola Lajeff, of Bulgaria, M.D. University of Carolo Ferdinandea 1923
Allan Lockhart McLean, of Canada, M.D.C.M. Dalhousie University 1926
Paris Emancipacion Menendez, of Paraguay, B.Sc. e Lett. National College of Asuncion 1923; Ph.G. National University of Asuncion 1926
Daniel Franklin Milam, of Florida, A. B. Vanderbilt University 1916; M.D. University of Chicago 1924
Chieta Mitsushori, of Japan, M. D. Keio University 1925
Haruo Mizushima, of Japan, M.D. Tokyo Imperial University 1923
Miguel Munoz Ochoa, of Guatemala, M.D. University of Guatemala 1921
Mladen Pavlovitch, of Jugoslawia, M.D. University of Montpellier 1922
Mario de Almeida Pernambuco, of Brazil, A.B. University of Paris 1909; M.D. Faculty of Medicine, Rio Janeiro 1915
Peter Verheff, of Bulgaria, S.B. Gymnasium Sofia 1908; M.D. University of Kharkov 1914
Frederick Jacob Wampler, of Virginia, A.B. Bridgewater College 1908, A.M. 1912; M.D. University of Chicago 1913
I-chin Yuan, of China, M.D. Peking Union Medical College 1927
Masters of Arts
With Titles of Essays

Henry Abraham Berg, of Maryland, A.B. Mt. St. Joseph's College 1912. History
Catholic Missionary Activities in the Southern States during the Reconstruction Period (1865-1878)

Evelyn Moore Boatwright, of Virginia, A.B. University of Richmond 1925. English
Edmund Spenser's Letter to Sir Walter Raleigh: A Letter Prefatory to the Faerie Queene, Edited with Introduction and Notes

Eleanor Josephine Bonzilleri, of New York, A.B. Vassar College 1926. Greek
The Language of the Clouds of Aristophanes

Statia Bril, of New Jersey, A.B. Wellesley College 1926. Political Economy
A Study of a Group of Mentally Retarded Women under the Care of the Family Welfare Association

Augusta Dellone, of Maryland, S.B. Johns Hopkins University 1922. Education
A Study of Adult Language Needs as Revealed by Parents' Letters to Schools

Bess Glenn, of South Carolina, A.B. Converse College 1926. English
Accuracy in Shelley's Descriptions of Nature

Eliza Root Goodnow, of Maryland, A.B. Vassar College 1913. Political Economy
The Modification of Adult Habits

Caroline Elise Grote, of Maryland, S.B. Johns Hopkins University 1919. Education
A Study of the Writing Vocabulary of Some Tenth Grade Girls

Marion Louise Grubb, of Maryland. Romance Languages

Katharine Loretta Healy, of Maryland, S.B. Johns Hopkins University 1921. Education
A Study of the Factors Involved in the Rating of Pupils' Compositions

Rebecca Agnew Holt, of Alabama. Bacteriology
A Study of Bacillus Coli as an Index of the Proper Pasteurization of Milk, with Special Reference to Swenarton's Fermentation Test and Standard

Grace Hooper, of Maryland, A.B. Goucher College 1923. Education
A Study of the Vocabularies of High School Physics Textbooks

Arthur Howard Hughes, of Maryland, A.B. Johns Hopkins University 1927. German.
Zur Textgeschichte von Goethe's 'Tannen'

Theodore Roskam Jehne, of Virginia, S.B. Johns Hopkins University 1927. German
Wieland's Nachlass des Diogenes von Sinope

Heley May Johnson, of Maryland, S.B. Johns Hopkins University 1924. Education
What Effect Does the Use of the Library as a Coordinating Agency Have upon Pupils at the Canton Platoon School (Experimentally Determined)

Rosina Colesens Joseph, of Maryland, S.B. Johns Hopkins University 1924. Education
A Comparative Study of the Achievements in General Science of Students in Academic, Commercial, and Technical Courses in Junior High School

The Titanium Ore Deposits: Their Geology, Mineralogy, and Economic Importance

Industrial Employment of Cardiacs in Baltimore

Frances Doub North, of Maryland, S.B. Johns Hopkins University 1924. Education
The Effect of Maturity upon the Learning of Beginning Typewriting by Girls

Laurence Armstrong Petran, of Minnesota, A.B. Carleton College 1923; B.Mus. 1923. Psychology
The Influence of Word Order on Controlled Association Reaction Times

Kathleen Elizabeth Grogan Powers, of Maryland, A.B. Notre Dame College 1925. Education
The Treatment of Adolescence by Certain Educational Writers from the Seventeenth to the Twentieth Century

Isaac Willis Russell, of Maryland, A.B. Johns Hopkins University 1924. English
The Sources of Spenser's 'Mother Hubberds Tale'

Nellie Marie Ruzicka, of Maryland, A.B. Goucher College 1927. Political Economy
Unemployment in Family Case-Work in Baltimore, 1926

Elizabeth Mathilde Schneider, of Ohio, A.B. Wittenberg College 1927. Zoology
Observations Regarding Certain Characteristic Features in the Development of the Placenta of the Rat through Study of a Series of Timed Stages

René Maurice Stéphan, of France, A.B. Johns Hopkins University 1923. Romance Languages
Le Paysan dans la Littérature Française du XVIIe Siècle

Mary Frances Sultzer, of Maryland, S.B. Johns Hopkins University 1925. Education
What Gains (Experimentally Determined) Will Children Make in Reading when Specific Remedial Measures are Applied Over a Limited Period (Two Months)?

Mary Dora Weare, of Maryland, A.B. Goucher College 1916. Physics
The Scattering of Light

Eleanor Wright, of Maryland, S.B. Johns Hopkins University 1920. Romance Languages
The Female Attendant from Jodelle to Molière

Jacob Yerushalmy, of Palestine, A.B. Johns Hopkins University 1927. Mathematics
On Pencils of Equianharmonic Cubics

William Gordon Zeeveld, of New York, A.B. Rochester University 1924. English
Studies in the Theory of History in Elizabethan Literature

(30)
DOCTOR OF ENGINEERING
WITH TITLE OF DISSERTATION

CLAIR LEE LEMMON, of Maryland, B.E. Johns Hopkins University 1926. Electrical Engineering Conductivity of Atmospheric Air

DOCTORS OF PUBLIC HEALTH
WITH TITLES OF ESSAYS

JAMES BAILEY BLACK, of Tennessee, M.D. Tulane University 1918; C.P.H. Johns Hopkins University 1924
A Comparative Study of Susceptibility to Diphtheria in the White and Negro Races

IRMIGARD DRESEL, of Maryland, M.D. University of Munich 1920
Studies on Bacteriophage

ROBERT HENRI HAZEMAN, of France, M.D. University of Paris 1924; Dip.Hyg. 1924
On the Errors in the Estimation of Post Censal Population

C. V. NATARAJAN, of India, S.B. Central College, Bangalore 1920; M.B.B.S. Medical College, Madras 1925; C.P.H. Johns Hopkins University 1928
Cataphoresis Experiments on Various Viruses

VIVIAN ARTHUR VANVOLKENBURGH, of Michigan, S.B. University of Michigan 1916; M.D. 1918
A Study of the Respiratory Diseases Prevailing in a Group of Families Residing in Baltimore, Maryland, from October 1928 to March 1929

DOCTORS OF SCIENCE IN HYGIENE
WITH TITLES OF DISSERTATIONS

claude heman barlow, of China, M.D. Northwestern University 1906; Dip. London School of Tropical Medicine 1914. Helminthology
The Life Cycle of the Human Intestinal Fluke Fascioloepsis Buski (Lankester)

WALTER ELZRA DOVE, of Texas, S.B. Mississippi Agricultural and Mechanical College 1913. Helminthology
Studies on the Stability of Ancylostoma Braviensi of Dogs and Cats in Producing Lesions of Creeping Eruption

lloyd ancil spindler, of Kansas, S.B. Kansas Agricultural College 1926; S.M. 1927. Helminthology
Field and Laboratory Studies on the Factors Influencing the Dissemination of Certain Human Parasitic Worms

gilbert fred otto, of Michigan, A.B. Kalamazoo College 1926; S.M. Kansas State Agricultural College 1927. Helminthology
Studies on the Factors Influencing the Epidemiology of Ascariasis in the United States

merritt pardee sables, of New York, S.B. Wesleyan University 1925. Helminthology
Experimental Studies on the Dog and Cat Hookworms: Ancylostoma Caninum and A. Brasiliensi

(1)
DOCTORS OF MEDICINE

Theodore Judson Abernethy, of the District of Columbia, S.B. Denison University 1925
Conrad Berens Acton, of New Jersey, S.B. Haverford College 1923
Mary Adams, of New York, A.B. Bryn Mawr College 1923
Andrew John Edward Akelaitis, of Maryland, A.B. Johns Hopkins University 1925
Arnold Archibald Albright, of Oklahoma, A.B. University of Oklahoma 1926; S.B. 1927
Robert Henry Aldrich, of Louisiana, S.B. Princeton University 1925
Anna Skinkle Allen, of New York, A.B. Reed College 1924
Elmer Sigfred Anderson, of Pennsylvania, S.B. Allegheny College 1925
James Givings Arnold, Jr., of Maryland, A.B. University of North Carolina 1925
Evan Mansfield Barton, of Illinois, A.B. Williams College 1924
Frank Hartsuff Bethell, of New York, A.B. Princeton University 1925
James Van Allen Bickford, Jr., of Virginia, S.B. Virginia Military Institute 1924
John Earle Bordley, of Maryland, Ph.D. Yale University 1925
George Brewer, of Maryland, A.B. Johns Hopkins University 1925
Howard Gerald Bruenn, of New York, A.B. Columbia University 1925
Rotall Mann Calder, of Texas, A.B. University of Texas 1925
Emil Bogomir Cekada, of Washington, S.B. University of Washington 1923; Sc.D.in Hygiene Johns Hopkins University 1926
Earle MacArthur Chapman, of Michigan, S.B. Michigan State College 1925
Harriet Josephine Coßmann, of New York, A.B. Mt. Holyoke College 1925
Erle Bulla Craven, Jr., of North Carolina, A.B. Duke University 1925
William Worchester Elgin, of Virginia, A.B. Washington and Lee University 1925
Margaret Julia Kappel Farley, of Michigan, A.B. Goucher College 1925
Jacob Ellis Fynesinger, of Maryland, A.B. Johns Hopkins University 1923; A.M. 1925
Frederic Andrew Gibbs of Maryland, A.B. Yale University 1925
Franklin Hayward Grauer, of New York, A.B. Princeton University 1924
Arthur Vose Greeley, of New Hampshire, S.B. Yale University 1925
Bernard Laurieston Hardin, Jr., of the District of Columbia, A.B. Yale University 1925
Ralph Gorman Hills, of the District of Columbia, S.B. Princeton University 1925
Howard Atkinson Howe, of New York, A.B. Yale University 1925
Phillips Johnson, of Pennsylvania, S.B. Haverford College 1925
Milton Benjamin Kirsh, of Maryland, A.B. Johns Hopkins University 1925
Hedwig Koenig, of New York, A.B. Barnard College 1918; A.M. Columbia University 1920
Frederick Evert Kredel, of Pennsylvania, S.B. University of Pittsburgh 1924; M.S. 1927
Chi-Liang Kwei, of China, A.B. Wellesley College 1925
Maurice Lenarsky, of New York, S.B. New York University 1925
John Herman Long, of Oklahoma, A.B. University of Oklahoma 1925; S.B. 1927
Raymond David Lublin, of Connecticut, S.B. Yale University 1925
Samuel Morrison, of Maryland, A.B. Johns Hopkins University 1925
Walter Kendall Myers, of Pennsylvania, S.B. Princeton University 1925
William Walker Noel, of Virginia, S.B. Hampden-Sidney College 1925
Max Oglesbee Oates, of West Virginia, A.B. Johns Hopkins University 1924
Robert Lee Oliver, of Georgia, A.B. Vanderbilt University 1923
Kenneth Angle Owen, of New York, A.B. Williams College 1925
Richard Townley Patton, of New Jersey, S.B. Princeton University 1925
Maunnel Bennett Pearce, of Louisiana, A.B. Louisiana College 1922
Wilmot Frank Pierce, of Wisconsin, S.B. Beloit College 1925
Norman Anthony Pokorny, of Wisconsin, A.B. Marquette University 1925
Alexander Pearson Preston, of New York, A.B. Yale University 1925
Douglas Barnes Remsen, of New York, A.B. Princeton University 1925
Marjorie Clarissa Roach, of Massachusetts, A.B. Brown University 1925
John Wadsorth Robertson, of Massachusetts, A.B. Stanford University 1926
Herbert Bernard Rothschild, of Georgia, S.B. University of Georgia 1925
Nicholas Sampsonaro, of Connecticut, S.B. Trinity College (Conn.) 1925
Rudolph Joseph Schork, of Ohio, A.B. John Carroll University 1925
Francis Frederic Schwentker, of New York, S.B. Union College 1925
Alvin Otis Severance, of New York, A.B. Cornell University 1925
WINNERS OF THE WILLIAM H. HOWELL AWARD

WILLIAM W. NOEL
FRANCIS F. SCHWENTKER

DOCTORS OF PHILOSOPHY
WITH TITLES OF DISSERTATIONS

RALPH ALFRED SHACKELFORD, of Maryland, A.B. Princeton University 1925

CLARENCE SIMPSON THOMAS, of Alabama, A.B. Howard College 1924

HEBER OLNEY TUCKER, of North Carolina, A.B. Duke University 1925

ROBERT OSBY YANCEY WAREN, of Maryland, A.B. Darmouth College 1925

HENRY MARTIN WEYRAUCH, JR., of New York, A.B. Union College 1925

DOCTOR OF PHILOSOPHY
WITH TITLES OF DISSERTATIONS

PAUL AQUARONE, of Maryland, S.B. Pennsylvania State College 1924. Botany

ROBERT BOWLING BARNES, of Alabama, A.B. Birmingham Southern College 1925. Physics

EDWARD WILLARD BERRY, of Maryland, A.B. Johns Hopkins University 1923. Geology

EDWARD CHARLES BILLMEIER, of Pennsylvania, S.B. Gettysburg College 1926. Chemistry

JEFFERSON DAVIS BLACKWELL, of Maryland, S.B. University of Missouri 1914; A.M. Columbia University 1923. Education

HOWARD LEWIS BRIGGS, of New Jersey, A.B. Johns Hopkins University 1924. History

JOHANNES HADELN BRUUN, of Norway, Dipl.Ing. Norwegian Institute of Technology 1923. The Isolation of Some of the Chemical Constituents of Petroleum

ALICE VIRGINIA CAMERON, of Maryland, A.M. Johns Hopkins University 1928. Romance Languages

CHUNG FUK CHANG, of China, A.B. University of Michigan 1925; A.M. Harvard University 1927. Political Science

DOROTHY VERMILYA WHITTLE, of the District of Columbia, A.B. University of Wisconsin 1923; A.M. 1926

HYMAN WINTERS, of Connecticut, S.B. Yale University 1925

RICHARD JOHN WISE, of Pennsylvania, S.B. Gettysburg College 1923; M.S. 1924

IRVING JACOB WOLMAN, of Massachusetts, A.B. Amherst College 1925

MAURICE CHAZIN, of New York, S.B. New York University 1925; A.M. 1926. Romance Languages

JEAN PIERRE CLARK, of Canada, A.B. University of Manitoba 1923; A.M. Johns Hopkins University 1926. Zoology

LYNN HUGH DAWSEY, of Mississippi, S.B. Alabama Polytechnic Institute 1926. Chemistry

ROBERT FREEMAN DEESE, JR., of Georgia, S.B. Emory University 1924; S.M. 1925. Chemistry

GEORGE LAWRENCE DOROUGH, of Delaware, S.B. Emory University 1925; S. M. 1926. Chemistry

ALBERT BENJAMIN FORD DUNCAN, of Tennessee, S.B. in Chem. University of Virginia 1924. Chemistry

LUCAS MARVIN ELLIS, of Georgia, S.B. Emory University 1923; S.M. 1926. Chemistry

RICHARD TILLARD SHACKELFORD, of Maryland, A.B. Princeton University 1925

CLARENCE SIMPSON THOMAS, of Alabama, A.B. Howard College 1924

HEBER OLNEY TUCKER, of North Carolina, A.B. Duke University 1925

ROBERT OSBY YANCEY WAREN, of Maryland, A.B. Darmouth College 1925

HENRY MARTIN WEYRAUCH, JR., of New York, A.B. Union College 1925

MAURICE CHAZIN, of New York, S.B. New York University 1925; A.M. 1926. Romance Languages

JEAN PIERRE CLARK, of Canada, A.B. University of Manitoba 1923; A.M. Johns Hopkins University 1926. Zoology

LYNN HUGH DAWSEY, of Mississippi, S.B. Alabama Polytechnic Institute 1926. Chemistry

ROBERT FREEMAN DEESE, JR., of Georgia, S.B. Emory University 1924; S.M. 1925. Chemistry

GEORGE LAWRENCE DOROUGH, of Delaware, S.B. Emory University 1925; S. M. 1926. Chemistry

ALBERT BENJAMIN FORD DUNCAN, of Tennessee, S.B. in Chem. University of Virginia 1924. Chemistry

LUCAS MARVIN ELLIS, of Georgia, S.B. Emory University 1923; S.M. 1926. Chemistry

RICHARD TILLARD SHACKELFORD, of Maryland, A.B. Princeton University 1925

CLARENCE SIMPSON THOMAS, of Alabama, A.B. Howard College 1924

HEBER OLNEY TUCKER, of North Carolina, A.B. Duke University 1925

ROBERT OSBY YANCEY WAREN, of Maryland, A.B. Darmouth College 1925

HENRY MARTIN WEYRAUCH, JR., of New York, A.B. Union College 1925

DOCTOR OF PHILOSOPHY
WITH TITLES OF DISSERTATIONS

PAUL AQUARONE, of Maryland, S.B. Pennsylvania State College 1924. Botany

ROBERT BOWLING BARNES, of Alabama, A.B. Birmingham Southern College 1925. Physics

EDWARD WILLARD BERRY, of Maryland, A.B. Johns Hopkins University 1923. Geology

EDWARD CHARLES BILLMEIER, of Pennsylvania, S.B. Gettysburg College 1926. Chemistry

JEFFERSON DAVIS BLACKWELL, of Maryland, S.B. University of Missouri 1914; A.M. Columbia University 1923. Education

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ALICE VIRGINIA CAMERON, of Maryland, A.M. Johns Hopkins University 1928. Romance Languages

CHUNG FUK CHANG, of China, A.B. University of Michigan 1925; A.M. Harvard University 1927. Political Science

The Anglo-Japanese Alliance

DOCTOR OF PHILOSOPHY
WITH TITLES OF DISSERTATIONS

PAUL AQUARONE, of Maryland, S.B. Pennsylvania State College 1924. Botany

ROBERT BOWLING BARNES, of Alabama, A.B. Birmingham Southern College 1925. Physics

EDWARD WILLARD BERRY, of Maryland, A.B. Johns Hopkins University 1923. Geology

EDWARD CHARLES BILLMEIER, of Pennsylvania, S.B. Gettysburg College 1926. Chemistry

JEFFERSON DAVIS BLACKWELL, of Maryland, S.B. University of Missouri 1914; A.M. Columbia University 1923. Education

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ALICE VIRGINIA CAMERON, of Maryland, A.M. Johns Hopkins University 1928. Romance Languages

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The Anglo-Japanese Alliance

DOCTOR OF PHILOSOPHY
WITH TITLES OF DISSERTATIONS

PAUL AQUARONE, of Maryland, S.B. Pennsylvania State College 1924. Botany

ROBERT BOWLING BARNES, of Alabama, A.B. Birmingham Southern College 1925. Physics

EDWARD WILLARD BERRY, of Maryland, A.B. Johns Hopkins University 1923. Geology

EDWARD CHARLES BILLMEIER, of Pennsylvania, S.B. Gettysburg College 1926. Chemistry

JEFFERSON DAVIS BLACKWELL, of Maryland, S.B. University of Missouri 1914; A.M. Columbia University 1923. Education

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CHUNG FUK CHANG, of China, A.B. University of Michigan 1925; A.M. Harvard University 1927. Political Science

The Anglo-Japanese Alliance
HUGH BRYSON GLASS, of Alabama, S.B. Washington and Lee University 1926. Chemistry
Some Isomeric Octanols

ARTHUR ERNEST GORDON, Jr., of Maryland, A.B. Dartmouth College 1923. Latin
Local Cults in Latin

HARRY JOSEPH GREEN, of Maryland, A.B. Johns Hopkins University 1926; LL.B. University of Maryland 1927. Political Science
A Study of the Legislature of the State of Maryland, with Special Reference to the Session of 1927

ELIZABETH JUANITA GREEN, of Georgia, A.B. Agnes Scott College 1926. Chemistry
Studies in Intensive Drying

LENA JAMES HAWKS, of Maryland, A.B. Goucher College 1900; A.M. Vanderbilt University 1908. Education
Certain Relationships between Scholarship in High School and in College

JULIA ELIZABETH HEIL HEINLEIN, of Maryland, S.B. Johns Hopkins University 1925; A.M. 1928. Psychology
Preferential Manipulation in Children

ALVIN ROSS HODGKINS, of the District of Columbia, A.B. Bates College 1911; A.M. American University 1926. Political Economy
Campanianes: A Representative Spanish Economist of the Time of Adam Smith

PERCY LEONIDAS HOWARD, of Alabama, A.B. Birmingham Southern College 1923; A.M. University of Chicago 1926. English
Whitman's Evangal of Democracy

PERCY LEROY JOHNSON, of Maine, S.B. University of Maine 1923; S.M. Syracuse University 1925. Zoology
Is Binary Fission the Only Method of Reproduction in Amoeba Protozoa?

CARRIE MAY KERRELMeyer, of Maryland, A.B. Goucher College 1924. Latin
The Economy of Actors in Plautus

OSCAR DOANE LAMBERT, of West Virginia, A.B. West Virginia University 1916; A.M. University of Chicago 1921. History
The Presidential Election of 1844.

DOROTHY LAMPPEN, of Montana, A.B. Carleton College 1926. Political Economy
Economic and Social Aspects of Federal Reclamation

VERNAL EARL LARCH, of Pennsylvania, A.B. Lebanon Valley College 1916; S.M. 1926. Zoology
Photoreceptors in Mya arenaria L. with Special Reference to Their Distribution, Structure and Function

OLGA PAULINE LONGI, of France, A.M. University of Minnesota 1925. Romance Languages
Le Sentiment de la Patrice dans l'Oeuvre de Chateaubriand et de son Groupe Litteraire

WARREN BRYAN MACK, of Pennsylvania, Ph.B. Lafayette College 1915; B.Sc. Pennsylvania State College 1921; S.M. Massachusetts Agricultural College 1924. Plant Physiology
The Relation of the Partial Pressure of Oxygen to Respiration and Growth in Germinating Wheat

GEORGE BASCOM MALONE, of Georgia, S.B. Emory University 1926. Chemistry
Some Isomeric Octanols

GEORGE EDWARD MANGER, of Maryland, A.B. Johns Hopkins University 1923. Geology
Some Pleistocene Mollusks of San Quintin Bay and Other Localities from Lower California

AARON MARGALITH, of Maryland, A.B. Johns Hopkins University 1926. Political Science
The International Mandates

KLARE STEPHEN MARKLEY, of the District of Columbia, S.B. in Chemical Engineering George Washington University 1924; M.S. in Chemistry 1925. Chemistry
The Effect of a Change in Solvent upon the Reaction of Thiocarbanilide and Chloracetic Acid and Condensation of the Products Formed with Aromatic Aldehydes

FREDERICK THURMAN MARTIN, of Pennsylvania, Ch.E. Lehigh University 1925. Chemistry
Studies on the Porous Disc Method of Measuring Osmotic Pressure. Part I

CHARLES MILTON, of New York, A.B. University of Iowa 1921. Geology
Nephelins Syenites and Related Rocks of the Franklin Furnace Quadrangle of New Jersey

ALFRED KING MITCHELL, of Virginia, A.B. Johns Hopkins University 1925; A.M. 1927. Mathematics
The Derivation of Tensors from Tensor Functions

WILLIAM KELSO MURRELL, of Maryland, A.B. Johns Hopkins University 1925; A.M. 1927. Mathematics
A Problem of Ambience

GEORGE EMMANUEL MYLONAS, of Greece, A.B. International College, Smyrna, 1919; Ph.D. University of Athens 1927. Archaeology
The Neolithic Settlement at Olynthus

ROBERT DONALD ORENSCHALL, of Maryland, A.B. Johns Hopkins University 1924. Geology
The Phosphate Deposits of Middle Tennessee

ALPHA LORETTA OWENS, of Kansas, A.B. University of Kansas 1901; A.M. 1903. Romance Languages
The Life of the Child as Studied Primarily in the French Drama before 1550

RICHARD ALEXANDER PARKER, of Maryland, A.B. Johns Hopkins University 1921. Romance Languages
Claude de L'Estoille, Poet and Dramatist, 1597-1652, with a Critical Edition of his La Belle Esclave, Tragi-Comedie
WELLINGTON AMOS PARLIN, of Maryland, A.B. Simpson College 1920; S.M. University of Iowa 1921. Physics
The Effect of Temperature on the Absorption Bands of Fused Quartz in the Infra-Red

HELEN ADELINE PRATT, of Massachusetts, A.B. Radcliffe College 1919. Chemistry
I. The Effect of Electrolytes on the Gelation of Silicic Acid Sols
II. The Preparation of Pure Sols of Silicic Acid

CHARLOTTE RICE, of Ohio, A.B. Ohio Wesleyan University 1926. Psychology
The Orientation of Plane Figures as a Factor in their Perception by Young Children

EDWARD FRANKLIN RICHARDS, of Maryland, A.B. Johns Hopkins University 1924. Geology
Cretaceous Pelecypods, Gastropods, and Echinoids of the Ellsworth Expedition to Northern Peru

GREGORY SCHRAMM, of New Jersey, A.B. St. Vincent College 1922; A.M. Catholic University of America 1926; A.M. Columbia University 1927. Psychology
Direction of Children's Emotional Movements

LAWRENCE HENRY SCHULTZ, of California, A.B. University of Southern California 1922; A.M. Columbia University 1923. Chemistry
Studies on the Porous Disc Method of Measuring Osmotic Pressure

LOUISE CLERET SEIBERT, of Maryland, A.B. Goucher College 1920. Education
A Series of Experiments on the Learning of French Vocabulary

VENILA LOVINA SHORES, of Vermont, A.B. Bates College 1914; A.M. Smith College 1918. History
The Presidential Election of 1836

KENNETH HOOD SLAGLE, of Maryland, S.B. in Chem. Johns Hopkins University 1926. Chemistry
Decomposition of Aliphatic Ketones in the Gas Phase

RICHARD HARRETT SMITH, of the District of Columbia, S.B. Moore's Hill College 1915; S.B. Massachusetts Institute of Technology 1918; A.M. Johns Hopkins University 1928. Physics
Aerodynamic Theory and Test of Strat Forms—Part II

DOROTHY SPEER, of Maryland, A.B. Goucher College 1923. Education
An Experimental Evaluation of Seven Composition Scales

CLYDE ALLEN SPEICHER, of Virginia, A.B. University of Richmond 1923; A.M. Johns Hopkins University 1927. Mathematics
P-Curves of Cremona Transformations

LUDWIG ADOLPH STAEB, Jr., of Maryland, A.B. Johns Hopkins University 1926. Chemistry
The Surface Decomposition of Nitrogen Pentoxide

GEORGE FREDERICK ADIEBERT STUTZ, Jr., of Pennsylvania, Ch.E. Lehigh University 1922; A.M. Johns Hopkins University 1924. Physics
A Study of the Scattering of Light by Dielectrics of Small Particle Size

HELEN H. TANZER, of New York, A.B. Columbia University 1903. Archaeology
The Common People of Pompeii: A Study of the Graffiti

THEODORE THEODORSEN, of Maryland, Dipl-ing. Technical University of Norway 1922. Physics
On the Propagation of Large Disturbances in a Gas

BENJAMIN PLATT THOMAS, of Maryland, A.B. Johns Hopkins University 1924. History
Diplomatic Relations Between The United States and the Russian Empire 1815-1867

FREDERICK CARVER WAGNER, of Pennsylvania, A.B. Dickinson College 1921; S.B. Massachusetts Institute of Technology 1924. Chemistry
A Comparative Study of Some Aliphatic Sulfonic Acids

PAUL KNOHR WALE, of Virginia, A.B. University of Virginia 1925; A.M. 1926. Political Science
The Respective Functions of the Council and the Assembly of the League of Nations

EDWARD HANN WATSON, of Maryland, A.B. Johns Hopkins University 1925. Geology
The Pegmatites of Maryland with Discussion of Associated Phenomena

THEODORE MARSHALL WHITFIELD, of Virginia, A.B. University of Richmond 1926. History
Slavery Agitation in Virginia 1829-1832

ROBERT HENRY WIENENFELD, of Maryland, A.B. Johns Hopkins University 1925. History
Franco-German Relations

CARL EDWIN WILLoughby, of Maryland, S.B. in Chemistry Johns Hopkins University 1925. Chemistry
Further Studies in the Preparation of Osmotic Pressure Cells

DOCTOR OF LAWS

FREDERICK GEORGE DONNAN, of England, Professor of General Chemistry, University College, London