June 2, 1942

University of Pennsylvania One Hundred and Eighty-Sixth Commencement for the Conferring of Degrees

University of Pennsylvania, University of Pennsylvania
University of Pennsylvania

One Hundred and Eighty-Sixth Commencement

for the

Conferring of Degrees

Municipal Auditorium
(Convention Hall)

Tuesday, June the Second, 1942
10:30 o'clock a.m.
THE UNIVERSITY COMMITTEE ON PUBLIC CEREMONIES

DONALD K. ANGELL  RONALD J. McCARTHY
WILLIAM H. DUBARRY  PHILPS SOULE

MARSCHALS

HARRY A. ALSHETZER  JOHN R. DOUBMAN
DONALD K. ANGELL  CORNELL M. DOWLIN
MATTHEW W. BLACK  RONALD J. McCARTHY
ROBERT A. BROTEMARKLE  GEORGE E. NITZSCHE
WILLIAM S. CHILD  H. SHERMAN OBERLY

STUDENT OFFICERS OF THE R. O. T. C.
ACADEMIC COSTUME

Section I.—The following prescribed academic costume is ordered to be worn upon all appropriate occasions, as indicating the several degrees and the faculties to which they pertain:

Gowns

(1) Pattern: those commonly worn, with pointed sleeves for the Bachelor’s degree; with long, closed sleeves for the Master’s degree; and with round, open sleeves for the *Doctor’s degree. (2) Material: worsted stuff for the Bachelor’s degree; silk for the Master’s and Doctor’s degrees. (3) Color: black. (4) Trimmings: for the Bachelor’s and Master’s degrees, the gowns are to be untrimmed. For the Doctor’s degree, the gown is to be faced down the front with black velvet, with bars of the same across the sleeves; or the facings and crossbars may be of velvet of the same color as the binding or edging of the hood (see below), being distinctive of the faculty to which the degree pertains.

Hoods

(1) Pattern: the pattern usually followed by colleges and universities save as modified below. (2) Material: the same as that of the gown. (3) Color: black. (4) Length: the length and form of the hood will indicate the degree, as follows: for the Bachelor’s degree, the length shall be three (3) feet; for the Master’s degree, the length shall be four (4) feet; and for the Doctor’s degree, the length shall be the same [i.e., four (4) feet], but shall have panels at the sides. (5) Lining: red and blue silk, arranged in the form of a chevron. (6) Trimmings: the binding or edging to be four (4) inches in width, of silk, satin or velvet, the color to be distinctive of the faculty to which the degree pertains thus: 
*Arts and Letters, WHITE; Science, GOLD YELLOW; Fine Arts, BROWN; Music, PINK; Theology, SCARLET; Philosophy, DARK BLUE; Law, PURPLE; Medicine, and Public Hygiene, GREEN; Dentistry, LILAC; Veterinary Medicine, GRAY; and Social Work, CITRON.

Caps

The caps shall be of the material and form generally used and commonly called “mortar board” caps. The color shall be black. The Doctor’s cap may be of velvet. Each cap shall be ornamented with a long tassel attached to the middle point at the top. The tassel of the Doctor’s cap may be, in whole or in part, of gold thread.

Section II.—Members of the faculties, and persons officially connected with the University, who have been recipients of academic honors from other universities and colleges in good standing, may assume the academic costume corresponding to their degree, as described in the foregoing section; provided that this right shall terminate if such person shall cease to be connected with the University. The President, Provost, Vice- Presidents, and Deans of faculties may adopt distinctive badges, not inconsistent with the costume hereinbefore described.

* In all cases where the Doctor’s degree is mentioned, reference is made ONLY to degrees in Philosophy, Divinity, Letters, Music, Science, Fine Arts, or Laws. Holders of the degrees Doctor of Medicine, Doctor of Public Hygiene, Doctor of Dental Surgery, or Doctor of Veterinary Medicine will wear gowns similar in all respects to those prescribed for Bachelors, and hoods similar to those prescribed for Bachelors save in the case of the binding or edging corresponding to the appropriate faculties.
Order of Ceremonies

MUSIC

ASSOCIATE PROFESSOR MORRISON C. BOYD

Prelude and Fugue in B Minor..................Bach
The Shepherd on the Mountain Side.............Harwood
Allegretto .....................................Whitlock
Sea Prelude.....................................Milford
A.D. 1620......................................MacDowell
Patriotic Airs

ACADEMIC PROCESSION*

INVOCATION

THE REVEREND J. CLEMENS KOLB, Chaplain of the University of Pennsylvania.

THE NATIONAL ANTHEM

O say, can you see, by the dawn’s early light,
What so proudly we hailed at the twilight’s last gleaming?
Whose broad stripes and bright stars, through the perilous fight,
O’er the ramparts we watched, were so gallantly streaming?
And the rockets’ red glare, the bombs bursting in air,
Gave proof through the night that our flag was still there.
O say, does that star-spangled banner yet wave
O’er the land of the free, and the home of the brave?

INTRODUCTION

THOMAS SOVEREIGN GATES, President of the University of Pennsylvania.

ADDRESS

REX STOWERS CLEMENTS, Minister of the Bryn Mawr Presbyterian Church, and President of the Board of Christian Education of the Presbyterian Church in the United States of America.

CONFERRING OF DEGREES IN COURSE

PRESIDENT GATES

PRESENTATION BY THE DEANS

* The audience is requested to stand during the Academic Procession, the Invocation, the Benediction, and the singing of the Hymn, and to remain in place until all participants in the Academic Recessional have left the Auditorium.
CONFERRING OF HONORARY DEGREES

PRESENTATION by GEORGE WILLIAM McCLELLAND, Provost of the University of Pennsylvania.

Master of Arts
GEORGE HOWARD JOHNSON
WILBERT BARNES SMITH

Doctor of Music
HENRY SANDWITH DRINKER

Doctor of Sacred Theology
REMSEN BRINCKERHOFF OGILBY
REX STOWERS CLEMENTS

Doctor of Laws
KATHARINE ELIZABETH McBRIDE
EDWARD KENNARD RAND
VANNEVAR BUSH
ADOLPHUS EUGENE WATSON

HYMN—"Hail Pennsylvania!"

Hail! Pennsylvania! noble and strong;
To thee with loyal hearts we raise our song.
Swelling to Heaven, loud our praises ring;
Hail! Pennsylvania! of thee we sing!

Majesty as a crown rests on thy brow;
Pride, Honor, Glory, Love, before thee bow.
Ne'er can thy spirit die, thy walls decay;
Hail! Pennsylvania! for thee we pray!

BENEDICTION

The Chaplain

ACADEMIC RECESSION
ONE HUNDRED AND EIGHTY-SIXTH
COMMENCEMENT

DEGREES IN COURSE**

THE COLLEGE OF ARTS AND SCIENCES—
JOHN M. FOZZ, JR., DEAN

Bachelor of Arts (in Arts and Sciences)

†Elroy Frederick Alder, Jr.
William Disston Anderson
Leonard Apt
Theodore E. Arcchen
Alfred S. Ayella, Jr.
Bayard Badenhausen
†Norman Barkan
William F. Barry, Jr.
John Chester Bath
James Gustav Batson
Ralph Belinsky
Russell Bement, Jr.
Edward H. Benjamin
Meyer Bennon
†Saul Sheldon Berliner
Herbert Bruce Bernstein
Charles Francis Biggane, Jr.
Gerald Bloom
†Gordon S. Bodek
Irwin Phillips Boeshore
Thomas Boylan, Jr.
†Richard Groth Bozorth
Eugene Brecher
Douglas Edwin Brooks
Pierre Richard Burke
Edwin Greene Campbell
J. James Cancelmo, Jr.
†Joseph William Catharine, Jr.
Arthur Franklin Caturani
Martin Chanin
Abraham Chester
James Barton Cheyney, II
E. Martin Cohen
Herman Frank Cohen
†John Barnard Cohen
†Stanley Cohen
†Walter Robert Cohn
Edward Lawrence Conwell
H. Bradford Darrach, Jr.
Charles Aloysius DeLone, Jr.
Samuel L. DeLong
Carmine DeVivo
Willard Edgar Dotter
tDavid Jon Ebin
William Richard Eby
tHarry Carl Eiselein
Theodore Alfred Evans
tRalph Charles Evert, Jr.
John Crawford Feeley
tCharles Albert Ferguson
Edwin Paul Ferguson, Jr.
Stanley Mitchell Feuerstein
tEdwin Gustav Fiedler, Jr.
James Joseph Fiedler
David C. Flanagan
Joseph Kennard Fletcher
Daniel D. Friedman
Stanley Friedman
Charles Frucht
Frank Lee Gary, III
George Gershenfeld
Leonard Michael Gimelfarb
tErnest Bruce Glenn
Morton Bernard Glenn
Paul Allen Gold
Ralph L. Golla
Norman J. Goren
†Sheldon Harvey Gross
Stanley Peter Grunberg
Charles Pendleton Gyllenhaal
Leonard Norman Hallinger
Jack Bernhard Halpert
Joseph Tru Hayes, Jr.
†Francis Theodore Hoskins
Morton William Jacobs
Edward William James, II
Robert Louis Jarrard
†Harvey Pierce Jolly
tSeymour P. Kasewitz
Jerold Laurence Kingsley
tGeorge Applegate Koehler
Seymour Charles Kolman
Alfred Theodore Kornfeld
Richard Kovnick

** As final action cannot always be taken by the time this program is printed, the list of candidates given here is tentative only, the University reserving the right to withdraw or add names. A final corrected list of graduates will be printed later in The University Catalogue for 1942-43.

† Absent in the Armed Forces.
† With Major Honors.
Benson Krieger
Fred Carl Kuehner
Howard Philip Ladd
William Paul Landgrebe
James Benjamin Lawrence
George Malcolm Laws, Jr.
Henry Jun Lee
Allen I. Lehrich
Howard Irving Leiffer
Stanley Lesse
Milton Bernard Levenson
†Jack Lock
†John Francis Manfredi
†L. Stanley Mauger
David Maurice
Jerome Allen Mazor
Harry G. Mazur
John Joseph McCarty, III
Stewart McCracken
Edward Henderson McGhee
Tom Sperring Mebane
Harold Norman Melvin
†Alvin Jay Meyer
John Faber Miller, III
Robert Warwick Miller
†Edward Macdonald Morrison
William Elwood Murray
Leonard Nelson
John J. Nolan
George Whitfield Nottage
Francis J. O'Boyle
Jerome Edwin Ornstein
Henry Paul Pechstein
Theodore Bernard Podkul
Thomas Roberts Powell
John Philip Repetto
†Abbott S. Roberts
†Read Rocap, Jr.
†William Coley Roeger
Calixto Romero Barceló
†Leonard Staunton Rosen
Robert Hirsh Rosen
Lawrence Rubinstein
David Joseph Sanders
Carl Christian Sautter, Jr.
William J. Scanlon
Joseph Howard Schaffer
†J. Leonard Schatz
†Herbert Gustav Schick
Robert Francis Scott
‡Sidney William Shaw
Daniel W. Silfen
Jack Silverstein
‡Kalman H. Silvert
Robert S. Smith
‡W. Dulcy Smith, Jr.
William A. Snelling
Alvin M. Soffe
Joseph Robert Solomon
J. George Sommer
Robert E. Speers
Joseph A. Splendido
‡William Castle Stahl
Vernon Daniel Stanford
Arthur Steger
William Anthony Steiger, III
Louis S. Stroock
Charles Mahlon Swalm
Bertram Leonard Teaman
Warren Herbert Wagner, Jr.
†John Bioren Watlington
Allen Frederick Weidman
Aaron Weinstein
Seymour Robert Weinstein
Charles Francis Whitten
Albert Lloyd Williams
Albert Sidney Williams, Jr.
Melvin H. Wolkowsky
†H. Winfield Wright, Jr.
Joseph Roy Young, Jr.
Virginia Katherine Burgie
Katherine J. Dots
William C. Hamilton
†John Norman Hill
Florence Hoban Hockman
Walter Alfred Hoffsommer
Eugene Louis Langberg
‡Rowland Atkinson Read
‡William John Roberts
George Willard Webster

THE TOWNE SCIENTIFIC SCHOOL—JOHN A. GOFF, DEAN

BACHELOR OF ARTS (in College Collateral Courses)

§Sydney Blum
John Robert Breckenridge
§Morton Bernard Brown
§Harold Cherry
§Robert Miller Cox

BACHELOR OF SCIENCE in CHEMICAL ENGINEERING

§John Wesley Cross
§Luther Lloyd Dintiman, Jr.
Charles Mann Fletcher, Jr.
Herbert Saul Fourer
§William Gutmian

† With Major Honors.
‡ Absent in the Armed Forces.
§ With Distinction.
Bachelor of Science in Chemical Engineering (Continued)

Joseph Franklin Hornor
Russell Seabury Hunt
William Lambert Huntington
§Robert Carl Krueger
Philip DeCellos LaFond
§Charles Henry Masland, 3rd
Arthur McGeorge, Jr.
§Thomas Dimitrios Mutafis
§Eli Perry

Joseph Andrew Poschl
William Bruce Pressman
Robert Theodore Reisse
Robert Lee Ruleff
Bernard Sol Sabreen
§Robert Bowden Seipel
§Charles Justice Smith
§Henry Power Weymann

Bachelor of Science in Chemistry

§Walter Stanley Clavan
§Mitchell Dezube
§Scott MacKenzie, Jr.
§Frederick William Ortung, Jr.

Percival Theel
(As of the year 1916)

Bachelor of Science in Civil Engineering

Leon Bender
§John Gilmore
James Francis Huston, Jr.

Justin Hardwin Utal
Franklin Ernest Williams
Charles Emil Wensch

Bachelor of Science in Mechanical Engineering

Donald Carr Aker
Arne Thorvald Andersen
§Thomas Warren Bainbridge
David Matthew Barr, Jr.
§Walter Louis Blatz
Albert Garabed Bohjelian
§Joseph Bracegirdle, Jr.
Sidney Arthur Broughton
§Walter F. Coles, Jr.
§Frank A. Cook
William Edgar Davis, III
Albert L. Doering, Jr.

§John Rowland Haug
Clement Budd Hoskins
John Fredrik Lundelius
§Donald William Lynch
§Albert J. Magee
§Eugene Norman Robertson
§Joseph Frank Schmidt
Charles Shepherd Thompson, Jr.
Joseph Willcox Tucker
§Edward Frazer Ulmann
Raymond L. Watrous, Jr.
John David Wrigley

Master of Science in Mechanical Engineering

Lewis Abbott Medlar
Everett Cooper Russell
Thomas Loyd Strong

§With Distinction.

Chemical Engineer
Howard Henry Heilman

The Moore School of Electrical Engineering—
Harold Pender, Dean

Bachelor of Science in Electrical Engineering

Joel Malvern Benjamin, Jr.
Joseph Chedaker
Edwin Stuart Eichert, Jr.
George Anthony Hagerty
Robert Halpern
Horace Milton Hokanson, Jr.
Albert Ralph Kall
William Benjamin Kirkpatrick

Warren Wolf Levy
Salvatore Perrino
Michael Joseph Ranalli
Ivan Everett Robinson
Harry Sarvasy
§Richard Burkart Schulz
§Dolph Simons
THE WHARTON SCHOOL OF FINANCE AND COMMERCE—
HARRY J. LOMAN, ACTING DEAN

BACHELOR OF SCIENCE IN ECONOMICS

Harry Dixey Abbott, Jr.
Stanley Edward Abelson
Jerome Abrams
Joseph Jay Allender
Irving Bernard Alpert
Arthur Louis Amstler
Claude Leroy Anderson
Walter Graham Arader, Jr.
Arthur Edgar Arnoff
Kenneth Everett Ballinger
Robert Ladd Banks
George Floyd Barbour
Robert Edward Barrett
Joseph Taylor Battersby, Jr.
John Dillon Baxter
Samuel Alan Becker
Edward William Beetem
Arnold Robert Beinstein
Jack Wallace Bender
John Evan Benjamin, Jr.
Robert Howard Berkowitz
Chester Raus Bernstein
Lionel Bernstein
Ray John Billingham
Frank Victor Birch, Jr.
William Cullen Morris Bissell
Richard Herbert Blodgett
Victor Bloecher, Jr.
Jack H. Blumberg
Stanley Ernest Booth
Jesse Samuels Borck
Joseph Charles Bordonaro
John Adrian Bosman
Donald Poynton Boyd
James Denis Boyle, Jr.
Robert Morgan Bracken
Philip Jackson Braun
Albert Joseph Brechka
Edgar Bernard Brennan
Richard John Bridy
Frank Crissman Broderick
Derrick McKnight Brown
Harold Bertram Brown
John Francis Brown
Jacob Brownstein
Charles Richard Bruce
Bronze Alfred Brugo, Jr.
Edwin Percy Bugbee, Jr.
David Bullen
Sidney Burchuk
John Edward Burke

James Alton Burnes
John Edward Burris
Sydney Arnold Bush
William Leslie Butts, Jr.
Austin Lloyd Cable
Vasco Caizolari
Charles William Carbeau, Jr.
Robert Carlin
John Joseph Cavanaugh
Franklin Robert Cawli, Jr.
William Supple Chadwick
Frank Louis Chaiken
Alton George Cherry
Roswell Churchill Cherry
Carlos Alberto Chiari
Hans Fred Christoph
Donald Herbert Clague
Ernest Carlton Clark, Jr.
Joseph VanKenselaer Clarke
William Lucy Clifton
Donald Pembroke Close
Hugh William Close, Jr.
Everett Souder Clymer
Louis Isadore Cohen
Stephen Albert Cole
William Peter Colinton
David Steel Conner
Norbert Aloisius Considine, Jr.
Wiles Elliott Converse
Joseph Wagner Cook, Jr.
Cray Jenings Coppins
John Henry Craemer
William Joseph Crosson
Robert Blake Cruice
John Allan Dash
Alexander Maxwell Davis
Donald LeRoy Deininger
Morton Deitz
Edward Coghlin DeLone
Frank X. Delone
Kenneth Thorp Delvalle
Camillo D'A. DeRitis
Louis Irving Dethloff
Frank Girard DiMeo
George Hall Dixon, Jr.
Richard Francis Dixon
John William Dodds
William Gray Donaldson
Stanley Ray Donenfeld
Samuel Wood Edwards, Jr.
Robert Stuart Einstein, Jr.

§ With Distinction.
‡ Absent in the Armed Forces.
Bachelor of Science in Economics (Continued)

Aaron Bodek Ellis  
Francis Harding Ells  
Harry J. Engel, Jr.  
Marvin Randolph Engel  
Israel Hirsch Farber  
Douglas Marchbank Felchlin  
Julian Feldman  
Melvin Schiff Feldman  
Robert Melvin Fenster  
Donald Benjamin Fielding  
Marshall Allen Fine  
Bliss Rowland Finlay  
Robert Aber Finley  
Morton Flambeg  
Edward Jordan Flanigan, II  
John Arthur Fleming  
Lennox Coombs Fogg, Jr.  
Reginald George Foster  
Hugo Isaac Frank, Jr.  
Edward Benjamin Frankel  
Stanley Friedman  
William MacCalla Frick  
Nathan Heywood Friedman  
Robert Joseph Friedman  
Harold Morton Futransky  
Albert Deweese Gallatin  
Ralph Lincoln Gamley  
Harold Allen Gardiner  
Joseph Garfinkel  
Harvey Shepard Genden  
Thomas Edwin Geraghty  
Sidney Gershen  
Edmund Graham Gibbons  
William Holmes Giberson, Jr.  
Thomas Fleming Gilliams, Jr.  
Philip Gross Gillig, Jr.  
Jay Allan Ginsberg  
Thomas Francis Glancy  
Antonio Godinez  
Jack Goldman  
Raphael Topkis Goldman  
Robert Hiram Goldsmith  
Irvin Morton Goldstein  
Irving Goodgold  
Leonard Bernard Gordon  
Robert Cook Grasherger  
Kenneth Leroy Gratz  
William Vernon Grayburn  
Robert Jerome Greenberg  
Harvey Edward Greenblatt  
Maurice Aaron Greenwald  
Horace Thorn Greenwood, III  
Lyman Drake Gridley  
Frederick Richard Griffiths  
Clayton Robert Gross  
Herbert Allan Guiness  
Jules Arnold Gutterman  
George William Hain  
John Cahill Hambrook  
Irving Harold Hammerman, II  
Michael Hanna  
John Harrison Hatch  
Richard Woodruff Havens  
Robert Emil Heilt  
Sanford Bernard Heims  
Joseph Heine  
Richard Owen Herstine  
John Henry Heussner  
Albert Edward Hilbert  
Charles Joseph Hild  
Nelson Frederick Hine  
Warren Gerard Hirt  
Fredric Arey Holdeman  
Albert Raefield Hoosaker  
William Cahill Hook, Jr.  
Morton Jack Hornick  
Leonard Howard Horowitz  
Harry Richard Horvitz  
Harold Horwitz  
John Robert Houck  
Donald Samuel Hough  
Theodore Earle House  
Alvin John Huester  
Merritt Edward Hurlbut  
Julian Hirsh Hyman  
John Russell Inssinger, Jr.  
Morton Richard Jacobs  
Harold Bernard Jagendorf  
Benjamin Franklin James  
Llewellyn Jenkins  
John H. Johnson  
(As of the year 1941)  
David Townsend Johnston  
George Anson Johnston, Jr.  
Paul Hercules Jones  
William Westbrook Jones  
Edward Koehn Junghans  
Thaddeus Stanley Kaczerski  
Leonard Sidney Kaplan  
Alvin Baer Kasle  
Hugh Victor Keiser, Jr.  
Donald William Kerrick  
William John J. Kervick  
Henry Rowlinson Ketcham  
Thomas Franklin Kibler  
William Francis Kiney  
Sheldon Burt Kohlbaecher  
Samuel Wolf Kolko  
Gus Peter Kominos  
George John Korber  
Jack Phillip Krauss  
Louis Buchanan Kreider

† Absent in the Armed Forces.
§ With Distinction.
Bachelor of Science in Economics (Continued)

James Joseph Laggan
George William Lazo
4 Ulyssees Grant LeFevre
Kenneth Nisbet Lennon
\$ Robert Ambrose Lennox
Marshall Jacob Lesser
William Eugene Levering
Sidney Simon Levinson
Morris Goldsmith Levy, Jr.
Richard Louis Lévy
Curtis James Lewis
Harry Krause Liebert
Louis Harry Linowitz
Donald Sithan Lippincott, Jr.
\$ Jack Walter Lipshutz
Jerome Donald London
David Ellsworth Longacre, Jr.
Arnold Bernard Luckner
Laurence Henry Luckner, Jr.
Sol Bennett Luria
William Pardee MacFarland
William Russell Magers
Joseph David Mandel
Erwin Jay Markowitz
Harold Isidore Marmorstein
Bernard Sherman Mars
William Henry Martin
George Michael Matino
Lawrence Max
Harry James McCaughin, Jr.
John Louis Bernard McCloskey
Edward Charles McDonald
Edward Warren McGettigan
Arthur Lewis McGilvray, Jr.
Edward Orne McHenry, Jr.
Joseph Francis McMullen, Jr.
\$ James Donald McMurray
Harry Arthur McQuillen, Jr.
Thomas Patrick McVeigh
Leonard Irving Melnick
Alvin Jules Menzef
Richard Spear Merriam
Isaac Michelman
Walter Frank Milburn, Jr.
Louis Mirman
Richard Wittmann Mitchell
Edward Leroy Mitter, Jr.
John Kindred Morgan, Jr.
Erwin Joseph Morgenstern
\$ Morton Aaron Morton
William Carl Mostertz
Gordon VanZandt Moyer
LeRoy Milton Murray
Edward John Murtaugh
John Wilson Nairn
Sydney James Neal
Emanuel Bonart Neuman
Frank Hugh Niklason
Harley Nutting
John Edward Oatis
William Butler Ogden, III
Paul James Ogibene
Robert Edward Oliver
William Gresham Owen
Russell Joseph Perel
William Charles Peters
\$ Richard Pfenzmanner
Victor Marjan John Pietrowski
Harry Bernard Pollak
\$ Thomas Stuart Post
Ewart Arthur Pratt
Allan Ray Putnam
John Curtis Rackett
Wayne MacVeagh Ralston
Morton Rappoport
Leonard Jason Rautenberg
John Walter Reardon
Eugene Cornelius Reed, Jr.
\$ Herbert Joseph Remstein
\$ Robert Samuel Reanick
Robert Sanford Richmond
Manuel Richter
\$ Howard Arthur Rikoon
Clarence Chrisman Riner, Jr.
Henry Keen Robert
Edward Carter Roberts, Jr.
George Albert Roeder, Jr.
Lawrence Jules Rome
Paul Hitch Roney
Murray Morris Root
Paul Rosenberg
Jay Rosenfeld
Robert Edwin Rosenwald
Arthur Martin Rubin
Z. William Rubin
Alvin John Russell
Albert Francis Sabo
\$ Jack Nathan Sachs
Bernard E. Sahi
Jack Herbert Samuels
\$ Robert Leonard Sandberg
Frank Armstrong Savage, Jr.
Robert Bennett Schaefer
William Francis Scheeler
J. Milton Schneyer
George B. Schroeder
Robert Henry Seelaus
Joseph Gerbron Sellick
John Woods Semple
Murray Shankman
Aboud Shasha
\$ James Gordon Shearman
Harold William Shipley
Edwin Shmerler

\$ Absent in the Armed Forces.
\$ With Distinction.
Bachelor of Science in Economics (Continued)

Henry Robert Sibley, Jr.
Edward Charles Silver
Harold Bernard Silverberg
Arthur Benjamin Simms, III
Edwin Harvey Sinclair
Lathrop Peloubet Smith
Malcolm Norman Smith
Robert Bode Smith
‡Arnold Edgar Smolens
Henry Anthony Soleliac, Jr.
Stanley Allen Solo
Edward Frank Solomon
Maurice Spain, Jr.
James L. Spangler
Richard Walter Spivak
Kenneth Wilson Stockhouse
Whitney Williams Stark, Jr.
Franklin Jacob Steinhardt
Robert Bernard Stengel
Herbert Arthur Stern
‡Herbert Samuel Steuer
Joseph Sutton Stevens
George Brown Stewart
Donald Craig Stockdale
Howard Clay Story, Jr.
‡Robert Worrall Strange
Joseph Strauss, Jr.
James Craig Stretch
‡Norman Sweeters
Harry Teets
Herbert Leon Thomas, Jr.
Warren Fred Tischler
William James Titzel
John Crocker Townsend
Ralph L. Trichon
Charles Swiler Troup, Jr.
Rogers Warfield Troxell
‡Herbert Arnold Trucksess, Jr.

Joseph Howard Tyson, Jr.
James Julian Upson
‡Charles Jackson Utt
‡Craig Durand Vail
William Louis VanAuker
Arthur Heber Waldro, Jr.
Charles Marcian Waldron
James Wade Walker
Herbert Pease Walace
John Stewart Wallace
Michael Waris, Jr.
Julian Meyer Weigle
Joseph Arthur Weinstein
Ferd B. Weis, Jr.
Paul Weisman
Elmer Henry Wenzel
Sidney Werrimer, Jr.
Kenneth Alexander White
Robert Stephen White
Walter Murray Whitmyre, Jr.
Frank Felix Wieder, Jr.
Roger Everett Williams, Jr.
Harvey Winne
Robert Maurice Woletz
William Klaw Wolf
Donald Alexander Wood
Robert Wood
Donald Riley Worthington
Mark Benjamin Wunder
Alexander Stuart Young, Jr.
Ansel Gay Young
‡Robert Cushman Young
Charles Zabinsky
Josiah Hillman Zahn
Everett Burton Zellen
William Joseph Zellerbach
Isadore K. Zubrow

MASTER OF BUSINESS ADMINISTRATION

PHILIP LONGFELLOW BAGLEY, B.S., Bowdoin College, 1941. Accounting.
FREDERIC LAURENCE DAVIS, A.B., Middlebury College, 1940. Transportation.
CHARLES EDWIN GILMORE, A.B., Westminster College, 1940. Local and State
Government.
EDWARD JOSEPH HANLY, B.S., University of Notre Dame, 1941. Accounting.
ALEXIS EDMOND LACHMAN, Bachelier ès Lettres, University of Lausanne,
Switzerland, 1940. Foreign Commerce.
LEWIS HOUGHTON LAMBERT, A.B., Dartmouth College, 1940. Industry.
MORTON LISTIG, B.S. in Econ., University of Pennsylvania, 1940. Local and State
Government.
IRA JAMES MEHLER, B.S., University of Buffalo, 1942. Marketing.
KOSEI MIYASAKI, B.S. in Econ., University of Pennsylvania, 1941. Foreign
Commerce.
BENJAMIN JOSEPH NEFF, JR., A.B., Brown University, 1940. Accounting.

‡ Absent in the Armed Forces.
§ With Distinction.
Master of Business Administration (Continued)

ROBERT ELMER QUIN, A.B., Oberlin College, 1937. Local and State Government.
CHARLES BAILEY SCOFIELD, A.B., University of Pittsburgh, 1940. Local and State Government.

FREDERICK HENRY STAMM, JR., A.B., Amherst College, 1940. Marketing.
JAMES ARTHUR TREWIM, B.S., Iowa State College, 1940. Foreign Commerce.
§RAYMOND FRANCIS VALENTINE, B.S. in Econ., Villanova College, 1941. Marketing.

ALVIN RAYMOND WORMSER, A.B., Brooklyn College, 1941. Marketing.

THE SCHOOL OF EDUCATION—JOHN H. MINNICK, DEAN

BACHELOR OF SCIENCE IN EDUCATION

Eleanor Montgomery Baker
Margaret Louise Barnes
Frank Samuel Beam
Mary Pauline Best
Margaret Belle Binkley
Mildred Block
Esther Blumenfeld
John Moore Boyd
Anna Marie Brady
Jeanne Parelius Buzby
Catherine Norton Chambers
George Castner Christman
Aileen Oliver Collison
Kathryn Elizabeth Cooper
Edna Maude Davis
Eugene H. Davis, Jr.
Edith Angelene Dennis
Paul Ernest Desautels
§Robert Augustus Douane
Arthur Gregory Dorfman
Doris Anne Driscoll
Howard Eddy
Janet Ellis
§Mary G. Engle
Doris Merle Favor
Florence Kenting Fee
§Helen Lerch Fields
Mary Margaret Francis
Louise Whipp Franz
Ellen Anastasia Gillard
Naoma Claire Ginsburg
Gladys Girton
Virginia Wells Godfrey
§Ruth Graw
§Charlotte Regina Greenberg
Audrey Adele Greene
Mary Regina Greene
Edythe Gwendolyn Gross
Evelyn Cecily Hafer
Mary Ellen Hall
Doris Hart
Margaret B. Hartman
Laura May Hartz
Elvira A. Hassler

Esther Sheldon Howarth
Adelaide A. Hughes
Mae Ruth Isard
Hazel Sholl Jenkins
Sarah Ellen Jester
Ada Katz
Marion Regina Kerwin
Katherine Pauline Kleitz
§Virginia Kurtz
Elizabeth Urian Lauer
Henry Arthur Lea
Elizabeth Jane Leary
Jane Louise Logan
Charles L. Maillardet
Matilda Margaret Malfitano
I. Loretta Marcelli
Elizabeth Jane McBlane
§Gertrude Russell McGraw
Miriam Metten
L. Virginia Miller
Elsie Susan Mitchell
Elaine Nicholas
Mildred H. Pfaelzer
Alma Ruth Prager
Miriam Eleanor Pulch
Alice Esther Ridgway
Charles Alexander Robertson
§Helen Romanska
§Kathryn Elma Ruth
Eleanor Carolyn Schilling
Lester Sidney Schweitzer
Patricia Genevra Selig
Mildred O. Seplow
Rose S. Sherman
Myra Sherr
Thelma M. Showers
Helen Warren Smith
Wanda Kay Smith
Dorothy Anne Sommer
Elizabeth E. Strong
Elizabeth H. Swan
Sylvia Synnestvedt
Honora Margaret Thoroum
Ruth Bahr Tobias

§ With Distinction.
Bachelor of Science in Education (Continued)

Carmen Sylva Tyc
Marjorie Wright von Schlieben
Betsy Dawson Walker
Marjorie B. Weiner
Nanette Barbara Weisblum
§Charlotte Werner
Olivia White

Harriet Gowdy Wickham
Marjorie Eleanor Wilson
Lucretia Way Wood
Cecelia Bruce Wyatt
Caroline Foreman Zane
Roberta Lea Zeld
Lillian Ida Zimmerman

Bachelor of Fine Arts in Education

Jane Mintzer Longmire

Master of Science in Education

Dean B. Armold
Elizabeth Pennell Cameron
Jerry Anthony Caponigro
‡Francis James Carbon
Lee Renne Chance
Beatrice A. Cicko
Walter Brown Clark, Jr.
Edna Catherine Clarke
Marjorie Elaine Conley
R. B. Hamilton Cooper
May Anna Crowell
Betty Jane Davis
Florence Hester Davison
Vincent DeMartino
Sara Ferrree Diller
Beatrice Mary DiMeo
‡Franklin Bernard Drumheller
Margaret Davies Getchey
Helen Alber Green
Leona Gladys Gulley
Edith Helen Gyger
Robert Cheney Haines
Emma Mary S. Hubsch
Mary Elizabeth Huston
Malcolm Munro Hubsh
Ruth Corbin Kennedy
Paul Jasper King
Gertrude Koppel
Aetheia Northrup Love
Mary Louise Mayhew
Charlotte E. McKenna
S. Atherton Middleton

Fred Smith Miller
Thelma Roberta Miller
Grace S. Mintzer
Helen Elizabeth Moore
Winifred Lillian Moore
Ruth Jeanette Nadal
David Clement Oberholtzer
Czeslawa Ozga
Jane Roberts Ralphson
Miriam Elizabeth Schwab
Charles Robert Scott
Frances Imelda Shea
Stanley LeRoy Shorb
Sister Mary Joan Brady
Gertrude Willard Solenberger
Clare Spencer Spackman
Harry Edward Stallard
Albert Ross Stewart
Marie Breakley Stewart
Eleanore Beatrice Stone
Martin Stone
Gertrude C. Swift
Janet Eleanor Topper
Matthew J. Tress
Herbert Llewellyn Undercoffer
John Warren Utz
Linda Whitten Vogel
Paul Henry Weil
William S. Wiley
Evelyn Margaret Wilson
Frances Eliza Wright
Wei- ts Zen

The School of Fine Arts—George S. Koyl, Dean

Bachelor of Architecture

*Walter Gregory Benedict
William Hudson Borthwick
Gordon Warren Chesser
‡Robert Fletcher Dawson
§Ruth Emma Durr
George Clinton Felton
Helen Stuart Irvin
*Leonard Jacobson

Donato Joseph Mangiamele
Earle Thaddeus McGillicuddy, Jr.
Nathan Haertter Patterson
*William Dixon Shay
*Frank Weiss
Edward Chester White
*Zeno Lanier Yeates

* With Distinction.
‡ Absent in the Armed Forces.
* With Honours.
MASTER OF ARCHITECTURE
Donald Leon Grieb
Raoul Albert Ibarguen

BACHELOR OF FINE ARTS
*Agnes Oliver Allen
*Estelle Inez Chapman
Louis DeVoursney Day, Jr.
Mary Katherine DeMass
*Geraldine Inez Funk

Vincent Andrew Hartgen
Christine Monaghan Sonna

MASTER OF FINE ARTS
Joseph Charles Tighe
Doris Virginia Gillin
Robert Morris Hervey
Ruth Sylvia Korson
Phyllis Resnick

John Heritage Wright

BACHELOR OF MUSIC
§Marion Audrey Bradley
Antonica Fairbanks
*Laura Lucile Miller

Granville Munson, Jr.
Grace Rees Russell

THE COLLEGE OF LIBERAL ARTS FOR WOMEN—
KARL G. MILLER, DEAN

BACHELOR OF ARTS
Esther Anna Anderson
Fannie Mae Armit
Betty Beatrice Becker
Elizabeth Margaret Bennett
Gertrude Maude Bosch
Margaret Gard Bowen
Ruth Elizabeth Brown
Mildred Alice Campbell
Edith Walton Childs
†Anne Thelma Cogan
Sallie Cook
Maude Lee Corsiglia
Peggy Coverley-Smith
Nysa Norma Cristol
Myra Demchick
Elise Isabel Duncan
Margaret Benson Faires
†Kathryn Lee Feist
Jeannie Carol Fisher
§June Esther Flowers
†Sara Ann Frazier
Margaret Shallcross Fretz
Elizabeth Jane Garvin
Mary Blanche Gibbons
†Dulcine Marion Gilberg
Alice Patricia Goep
Adeline Goffman
Toby Reva Goldberg
Eleanor Betty Goldblatt
†Bernice Lillian Goldring
Martha Goldsteen
Carlotta Greenfield
Lilyan Bobrow Gross

Norma Jane Hana
Helen Marie Hoersch
Doris Althea Hunter
Suzanne Townsend Jacobs
†Eliot Brand Jeffords
Gloria Joyce Kaufman
Betty Kellner
Helen Hilt Kerswell
Jane Killefer
Ruth Rae Kohn
Zecil Kopeika
Mary Mehorter Larney
†Flora Alice Lashof
Emma Hartman Leary
†Ruth Moyer Lenker
†Sarah Lee Evans Lippincott
Florence Marilyn Lobron
Elizabeth Virginia McEwan
†Charlotte Anne McGuire
†Gladys Elizabeth Meyer
†Helen Elizabeth Morris
†Elizabeth Wilson Peel
Rose Polonsky
Evelyn Elsie Pressell
Beatrice E. Brightbill Price
Ruth Williams Reider
Patricia Townsend Reiley
Blanche Ressler
Martha Ring
Elizabeth Hey Robertson
Harriet Ellen Ross
†Mary Elizabeth Rowell
Judith Segal

* With Honors.
§ With Distinction.
† With Major Honors.
Bachelor of Arts (Continued)

†Doris Eleanor Sheaffer
†Madelyn Beresin Tripp
Veras Louise Sopher
Dorothy Gertrude Troutman
Julea Stad
Natalie Wasserman
Marjorie Steinberg
†Edith Hariat Wegman
†Doris Hortense Stevens
Bette Rae Winters
Babette Meyers Stiefel
Barbara Mae Wischan
Alma Francina Stonesifer
Sylvia Shirley Wolinsky
Rachel Strauss
Julia Seneker Woll
Bernicie Elizabeth Talley
Mary Margretta Woods

THE GRADUATE SCHOOL OF ARTS AND SCIENCES—EDWIN B. WILLIAMS, DEAN

Master of Arts

CARROLL WARREN BENNETT, B.A., Brothers College, 1941. Sociology.
EDWIN BONSACK, JR., A.B., University of Pennsylvania, 1940. Germanic Languages.
ANNA MARIE BOOZ, A.B., Northwestern University, 1939. Psychology.
†DOUGLAS FREDERICK BUB, B.A., Temple University, 1940. Germanic Languages.
WILLIE LEE BUFFINGTON, B.A., Furman University, 1938. Sociology.
RICHARD CROWLEY CAMPBELL, B.S., Muhlenberg College, 1940. Mathematics.
DAVID TE-CHAO CHENG, A.B., Fukuien Christian University, 1930. Sociology.
RICHARD MONROE CLAYTON, A.B., University of Nevada, 1934. Economics.
DOROTHY ELIZABETH CUNST, A.B., University of Pennsylvania, 1940. English.
EDWARD DILLWYN DARLINGTON, A.B., Ursinus College, 1941. Political Science.
VIOLETTA ROSE DIEHM, B.S. in Com., Drexel Institute of Technology, 1937.
Education.
STANLEY FAULKNER EBER, B.S. in Ed., Duquesne University, 1930. Romance Languages.
LEO CARROLL FIELDS, JR., A.B., Lincoln University, 1939. Political Science.
CARROLL ORREN ROTHE FRIETZ, B.A., Acadia University, 1937. Sociology.
VERNON FRANCIS GALLAGHER, B.A., Holy Ghost Missionary Seminary, 1937.
English.
GEORGE HENRY HUGAN, Jr., A.B., Temple University, 1938. Sociology.
RALPH DON JARVIS, A.B., Muhlenberg College, 1928. English.
RICHARD EIRNEY JOHNSON, B.A., Lehigh University, 1941. Political Science.
HARRY LAURENT, JR., A.B., Muskingum College, 1940. Education.
JOSEPH ALOYSIUS LAURITZ, B.A., Holy Ghost Missionary Seminary, 1937.
English.
IRENE JUANILLO LEDRESMA, Ph.B., University of the Philippines, 1938. Sociology.
SYLVIA SALVEN LEVY, A.B., University of Pennsylvania, 1940. English.
HILBERT VICTOR LOCHNER, A.B., Lebanon Valley College, 1939. Political Science.

† With Major Honors.
‡ Absent in the Armed Forces.
Master of Arts (Continued)

Rudolf Loebel, LL.D., University of Vienna, 1918. Economics.
Jean Caldwell Maguire, B.A., Swarthmore College, 1940. Psychology.
Martin Harold Master, B.S. in Com., Temple University, 1939. Economics.
Glenn Earle Miller, Jr., A.B., Swarthmore College, 1941. History.
John Howard Morrow, A.B., Rutgers University, 1931. Romance Languages.
Mother Mary Colman, B.A., Rosemont College, 1941. Mathematics.
James Treat Parker, A.B., Guilford College, 1940. American Civilization.
Anne Carruthers Poteat, A.B., Meredith College, 1938. English.
John Baptist Rey, B.S., Temple University, 1938. Romance Languages.
Mildred Jones Seaborne, A.B., Morgan College, 1930. Education.
George Lewis Search, B.A., Ohio Wesleyan University, 1936. English.
Sister Mary Francesca McDonough, B.A., Georgetown College, 1924. Education.

Thomas Lindsay Stagg, A.B., University of Pennsylvania, 1933. Botany.
Ruth Hannah Wernick, A.B., University of Pennsylvania, 1940. Psychology.

Master of Science

Arnold George Blumberg, B.S., College of the City of New York, 1941. Medical Sciences (General Physiology).
Joseph Wilmer Creely, B.S. in Ch.E., Drexel Institute of Technology, 1931. Chemistry.
Paul Gordon Haines, B.S., Juniata College, 1941. Chemistry.

Doctor of Philosophy

Hall Effect and Conductivity of Cuprous Oxide.
Studies of the antigenic specificity of Paramecium and studies on the massive cultivation of streptococcus pyogenes.
Spermatocyte Chromosome Aberrations in Grasshoppers Subjected to X-radiation During Embryonic Stages.

‡ Absent in the Armed Forces.
Doctor of Philosophy (Continued)

AMDEBO BONDJ, Jr., B.S., M.S., University of Connecticut, 1935; Massachusetts State College, 1937. Medical Sciences (Medical Bacteriology).

Studies with Hemophilus pertussis.


The Income Tax in Delaware.

GLADYS ETHEL CALKINS, B.A., M.A., College of William and Mary, 1925, 1926. Romance Languages.


ALFRED HAYES CHAMBERS, Jr., A.B., Swarthmore College, 1936. Medical Sciences (Physiology).

A Method of Determining the Respiratory Quotient of the Liver in Anaesthetized Dogs.


Reactions of Substituted Ethers with Alkaline Reagents.


Labilizing Effect of the Sulfonyl Group.


The Molecular Condition of Phenols in Benzene Solution.

MARSHALL DELPH EARLE, B.S., M.A., Furman University, 1933; Cornell University, 1935. Physics.

Electrical Conductivity of Titanium Dioxide.


Negro Religious Cults in the Urban North.


Jamestown and St. Mary's; Buried Cities of Romance.

WILLIAM HERBERT GRAY, Jr., B.S., M.S. in Ed., Bluefield State Teachers College, 1933; University of Pennsylvania, 1934. Education.


VINCENT GROUPE, B.A., Wesleyan University, 1939. Medical Sciences (Medical Bacteriology).

Studies on human epidemic influenza and related problems.


Correlations in the Development of Two Arts and Two Social Sciences, 1900-1940.

DANIEL LAMBERT HARRIS, A.B., University of Minnesota, 1936. Zoology.

The Osmotic Properties of Cytoplasmic Granules of the Sea Urchin Egg.

MAR DENA HUEPTTO, A.B., University of California, 1931. Economics.

Economic Control of the Motion Picture Industry: A Study in Industrial Organization.

JAMES BRUCE HUNTER, B.S. in Ch.E., University of Illinois, 1937. Chemical Engineering.

A Thermodynamic Study of Some Salt Solutions by the Gas Current Method.


A Study of Possible Methods for the Preparation of Phenanthrimidazoles and Retenimidazoles.
Doctor of Philosophy (Continued)

London's Import Trade with France during Elizabeth's Reign.

VICTOR HENRY KINDSWATTER, A.B., University of Pennsylvania, 1931. Medical
Sciences (Public Health and Preventive Medicine).
The Acute and Chronic Toxicity of Triethanolamine.

MORTON KLEIN, A.B., M.S., University of Pennsylvania, 1938, 1940. Medical
Sciences (Public Health and Preventive Medicine).
The Vi antigen in the detection of typhoid carriers.

Some Genetic Problems in the Cultivation of the Mushroom, Psalliota Campestris.

LANE FORDYCE McBurney, B.S. in Ch.E., M.S., Drexel Institute, 1936, 1940.
Chemistry.
The Influence of Alkaline Reagent on Sulfides Containing Labilizing Groups.

Economics.
The Financing of Small Corporations in Five Manufacturing Industries,
1926-36.

WILLIAM HENRY MILLETT, B.S., M.A., Colby College, 1934; Princeton University,
1935. Chemistry.
A Study of the Accuracy of the Determination of Sulfate as Barium Sulfate
Before and After the Removal of Metals Precipitated by Hydrogen
Sulfide.

Education.
The Status of Field Work in the Protestant Theological Seminaries in the
United States.

Condensations of Sulfenyl Chlorides with Active Methylene Compounds.

JOHN SLOYAN PENNY, A.B., M.S., LaSalle College, 1937; University of Pennsyl-
Studies on the Conifers of the Magothy Formation.

ALPHILD VOLD PORTNOY, B.S. in Ed, M.S., University of Pennsylvania, 1925;
University of Michigan, 1929. Medical Sciences (Public Health and
Preventive Medicine).
Seasonal Variation in Disease: Methodology with Application to Pennsyl-
vania Data.

A Psychology of Art Creation.

Palestinian Figurines of the Female Figure: The Problem of its Relation to
certain Goddesses Known through Literature.

PAULINE BURGESS ROHM, A.B., A.M., Oberlin College, 1934; Wellesley College,
A Study of Evolutionary Chromosome Changes in Sciarra (Dystera).

GEORGE STANLEY SASIN, B.S. in Chem, M.S., University of Pennsylvania, 1937,
1939. Chemistry.
Reactions of Alpha Sulfonyl Ketones.

SISTER MARY GRACE MADELEINE, A.B., A.M., Immaculata College, 1929; Uni-
Monetary and Banking Theories of Jacksonian Democracy.

A Study of the Behavior of Mercuric Sulfide in Solutions of Mercuric
Nitrate.

EDGAR ALFRED STECK, A.B., M.S., Temple University, 1939; University of
Pennsylvania, 1941. Chemistry.
A Study of the Reactions of Phenanthraquinone or Retenequinone with
Aldehydes and Ammonia in Acid and Alkaline Media.

‡ Absent in the Armed Forces.
Doctor of Philosophy (Continued)


Nani Real Estate Transactions.


The Reaction of Retenequinonimine and/or Phenanthraquinonimine with Aldehydes and Amines. A Study of the Reaction Mechanism.


British Communications in the Middle East, 1885-1939. The development of imperial railways, motor roads, and air lines.


A "Complementary Lethal Effect" in the Sex-linked Group of Habrobracon.

MARIA WIENER, Student, University of Prague, 1935-38; Charles University at Prague, 1938-39. M.S., University of Pennsylvania, 1941. Medical Sciences (Medical Bacteriology).

Studies of the Immuno-chemistry of hemolytic streptococci.


An Experimental Study of Transfer of Training in Motor Learning.

THE SCHOOL OF MEDICINE—WILLIAM PEPPER, DEAN

Master of Public Health

Morris Fiterman Winder Laird Porter
Gene Burton Haber Rudolf Lynn Roddy
Martin Mark Kaplan

THE GRADUATE SCHOOL OF MEDICINE—ROBIN C. BUERKI, DEAN

Master of Medical Science

CHARLES DANIEL BR UNE OW, B.S., M.D., University of Illinois, 1921; University of Buffalo, 1925. Urology. "The Value of Preoperative and Postoperative Visualization of the Prostatic Urethra by X-ray Studies in the Removal of the Prostate by Suprapubic and Resection Methods."


20
THE LAW SCHOOL—EDWIN R. KEEDY, DEAN

BACHELOR OF LAWS

††Norman Henry Abrahamson
Robert George Allman
*§Frederic Lyman Ballard, Jr.
†Jean Paul Jaquet Bultzell
Lewis Alton Blake
Pershing N. Calabro
§Watson Sperry Campbell
Francis Patrick Carr, Jr.
William Nease Clarke
Robert Allen Clement
Louis M. Cohen
Richard David Brener Davis
††William Reed Dennison, Jr.
Mabel Bearné Ditter
Frank Rogers Donahue, Jr.
John A. Eichman, 3rd
Henry Robert Fischer
†Thomas Joseph Gaffney
Joseph Vincent Gallagher
Thomas Francis Gill
†John Ritchie Graham
Hugh J. Green
†George Newton Greene
†Nathan Bryant Hall
†Norman T. Hayes, Jr.
Thomas James Healy, Jr.
Donald Edward Hittle
Charles Robert Hoffman
†Albert Emil Holl, Jr.
†Robert Wayne Honeyman
Ralph Joseph Johnston
Edmund Jones
Thomas John Kalman
John Aloysius Kenney
George Kerestes
†David Alexander Kerr
†Alexander Knight

††Robert Lowe Kunzig
Samuel Sechrist Laucks, Jr.
*§A. Leo Levin
†Samuel Simpson Logan, Jr.
(As of the year 1941)
†Edward Wilson Lopatto
James Patterson MacFarlane, Jr.
Julius Marymor
Donald Stewart McElhone
John M. Metten
†Richard Garvin Miller, Jr.
†Robert Leonard Miller
†John Maurice Musselman
Robert Earl Newcomb, Jr.
Benjamin Leo Perzin
Francis Hendricks Pinkham
†William Murphy Power
†Charles Ewing Rankin
Walter Newton Read
Leon Francis Rokus
†Samuel Lyons Sagendorph
†William Zimmerman Scott
Craig McColl Sharpe
Samuel Parkman Shaw, Jr.
†Leroy Green Shubert
†Arnold Mortimer Smith
§Elvin Rittenhouse Souder
Darthea Speyer
†Thomas Bowles Steiger
Joseph Warner Swain, Jr.
Paul Clothier Van Dyke
Carolus Alton Wade
†Herman John Weisman, Jr.
Thomas Henry Wentz
†James Francis Wildeman
†George Charles Williams
Robert Lawrence Wosher

MASTER OF LAWS
Albert Benjamin Gerber

THE SCHOOL OF DENTISTRY—J. L. T. APPLETON, DEAN

DOCTOR OF DENTAL SURGERY

Seymour Albert Alcabies
Marvin Milton Alderman
Jack Beck
Arthur Henry Blakeman
Alfred Anthony Bottone, Jr.
Charles Bove
Lea Madison Boyer
Paul Robert Brown
William Frederick Bushart
Sidney Canarick
John Bruning Carey
Frank Donald Castaldi
Bernard Cohen

Herbert Taite Darlington, Jr.
John Woodburn Diller
Robert Charles Drelich
Herbert Anthony Ecker
Herbert Harrison Feld
Albert Ferraro
David Gerson Frank
Leonard Friedman
George Furst
Arthur Gellis
Morton Irving Gold
Jack Goldin
Marvin Greenwald

† Cum Laude.  * Magna Cum Laude.
§ With Distinction.
†† Absent in the Armed Forces.
Doctor of Dental Surgery (Continued)

Alfred Emanuel Grossman
Leo Saul Halpern
Herbert William Heintz
Harold Oliver Horlacher
Robert Wilson Hummer
Everett Janpol
Robert Gustav Kant
Harold Kantor
Norman Kantor
Gustaf Keesing
Irving Koppel
Harry Kram
Bernard Seymour Kristal
Claude Spencer LaDow, Jr.
William Gerald Lawrence
James Weir Lee, Jr.
Hyman Lessin
Barnet Mortimer Levy
Henry Pershing Levy
Isaiah Lew
Walter Abraham Lichter
Herbert Loeb
Thomas Antony Machio
Everett Gerard McLaren
Stanley Barton Millenson
George Foster Narins
Carroll Clifton Nesbit
Samuel Morrison Nesbit
Walter Irwin Ongs
Oscar Jack Olman
Alfred Osher
Robert Anthony Oswald
Virginia Ray Park
Morton Benjamin Parmet
Francis Pavlovsky
Robert Shale Polisar
Sydney Charles Rappaport
Charles Rasner
John Jacob Rasweiler, III
Harold Raymon
John Kugler Reimer
Robert Taylor Saldandi
George Michael Santangelo
George Schoen
Selig Schwartz
Solomon Shapiro
Robert Sherman
Stanley Stuart Siegel
Erwin Jack Silverglide
Morton Seymour Silverman
Edward Louis Sleeper
Irving Jacob Solomon
David Sosnow
David Stamm
John William Steele
Merton Wescott Steele
Theodore Leo Stein
Howard Calvin Van Camerik
Judson Bruce Van Gaasbeek
George Vogel
Robert Hume Wadsworth
David Rush Watsch
Albert Kronstadt Weinberg
Bernard Weiss
Norman Weiss
Murray Leon Wiener
Robert William Young
David Douglas Zweben

THE SCHOOL OF VETERINARY MEDICINE—GEORGE A. DICK, DEAN

Doctor of Veterinary Medicine

Mathew Joseph Bonese
†Max Morton Bree
William James Brown
Orville Leonard Burr
Gordon Probert Buzby
Joseph Charles Campbell
John Joseph Chain
George Ledyard Conrad
William Oscar Crutchfield
David Kenneth Detweiler
Leslie Lyman Ellsworth, Jr.
Julius Fabricant
Edward Deane Freitas
Robert Leroy Gutzwiller
John Herbert Harrison
Joseph Walter Hastings, Jr.
Claude Douglas Hobart
John Munro Jaqueth, Jr.
Samuel Tzvvee Kaskin

† With Major Honors.

William Orr Ker
Morton Kolson
Howard John Kopp
Walter Leo Mackey, Jr.
†John Edgar Martin
James Michael Nemish
Philip Archibald Patterson
Clinton Linn Pease
George Charles Poppenziek
†Charles William Raker
Herbert Richman
MacIntyre Corbett Robbins
Carlos Alberto Rojas M.
Carroll Adams Roll
†William Eugene Rothe
Russell Eaton Smith
Douglas Neff Stern
Ernest Sholom Tierkel
William David Urban

Morton Benjamin Parmet
Doctor of Veterinary Medicine (Continued)

Harold Dennis Valentine
Henry Ashworth Vansant

Thomas Ellsworth Willis
Ernest Joehne Witte

PENNSYLVANIA SCHOOL OF SOCIAL WORK—KENNETH L. M. PRAY, DIRECTOR

MASTER OF SOCIAL WORK

Lynne Daetsch
Mary Jane Davis
Myrne Evelyn Downie
Marion Duncan
Mildred Lorna Estrin
Roberta Everngam Fink binder
Claudia Grant
Adriana Ramu de Guzmán
James Wesley Gray Hampton
Claire Rodney Hancock
Barbara Evalyn Hansen
Saul Hofstein
Abner Jacob Kaplan
Isabel Jean Kinney
Simon Krakow
†Samuel Lockman
Marilynn Manning
Marguerite Newmeyer Mayer

Caroline Turton Mudd
Katharine Eleanor Nagher
Stella Phillips
Eva Marie Pringsheim
Mazie Rappaport
Shulameth Evelyn Rhinewine
Bella Gertrude Rubin
Charles Segal
Jean Elizabeth Sherwin
Rachel Lorana Steward
Morton Irving Teicher
Helen Conn Waber
Herman Weinheimer
Louis Weitnraub
Irving Weissman
Estelle Barbara Wesley
Martha Riddle Wray

COMMISSIONS

DEPARTMENT OF MILITARY SCIENCE AND TACTICS—ALBERT S. WILLIAMS, DIRECTOR

The following students in the R. O. T. C., who have completed the course of instruction in Military Science and Tactics, have been awarded commissions:

SECOND LIEUTENANTS OF INFANTRY, OFFICERS’ RESERVE CORPS:

William Disston Anderson
Thomas Warren Bainbridge
Richard Elmer Bangert
Robert Edward Barrett
Russell Bement, Jr.
Donald Poynton Boyd
Frank Crissman Broderick
Edwin Percy Bugbee, Jr.
Pierre Richard Burke
John Edward Burris
Vasco Calzolari
William Peter Colton
Edward Laurence Conwell
John William Dodds
Edwin Stuart Eichert
Lennox Coombs Fogg, Jr.
Albert Dewees Gallatin
Harold Allen Gardiner
Adrian Price Gehrke
Robert Cook Grasberger
Frederick Richard Griffiths

John Otto Hallberg
John Cahill Hambrock
George Horace Herron
Albert Raefield Honsaker
John Robert Houck
Alvin John Huester
Albert Eugene Johann, Jr.
William Benjamin Kirkpatrick
Louis Harry Linowitz
Stuart McCash
Isaac Michelman
Henry Fulton Murphy, Jr.
John Wilson Nairn
Paul James Oguibene
Sumner Lloyd Peirce
William Charles Peters
Allan Ray Putnam
Wayne MacVeagh Ralston
Read Rorap, Jr.
Joseph Frank Schmidt
George Blose Schroeder

† Absent in the Armed Forces.
Second Lieutenants of Infantry, Officers' Reserve Corps (Continued)

John Woods Semple
Henry Robert Sibley, Jr.
James L. Spangler
Robert Elmer Speers
George Brown Stewart
Charles Shepherd Thompson, Jr.
John Stewart Wallace

Raymond Langworthy Watrous, Jr.
Walter Murray Whitmyre, Jr.
Albert Sidney Williams, Jr.
Joseph Carl Wolf
Mark Benjamin Wunder
Alexander Stuard Young, Jr.

DEPARTMENT OF NAVAL SCIENCE AND TACTICS—
LEMUEL M. STEVENS, DIRECTOR

The following student in the Naval R. O. T. C., who has completed the course of instruction in Naval Science and Tactics, has been awarded a commission:

ENSIGN IN THE U. S. NAVAL RESERVE:

Arthur Benjamin Simms, Jr.

CERTIFICATES

IN NURSING EDUCATION (School of Education)

June 2, 1942

Catherine A. Boughman
Miriam Anna Bouse
Mary Agnes Byrne
Mary Cope Flory
Blanche Magee Gates
Teresa Mary Griffin
Anna Marie Harkins
Rosella D. Jones
Martha Naomi Kline
Emma Emilia Lewitski
Dallas Burdette Mallonee
Jacqueline Heaton Marks

Grace B. K. McDonnell
Millicent E. Nichols
Marian Elizabeth Pickens
Lillian Popovich
Ruth Eshleman Reinhold
Mary I. Rothenberger
Alvaretta Marie Saricks
Helen Janet Snider
Barbara Elizabeth Spence
Florence Evelyn Stine
Katherine Yung

IN ORAL HYGIENE (School of Dentistry)

June 4, 1942

Jean Jonelle Adams
Miriam Areinoff
Shirley Muriel Beit
Josephine Florence Cavallo
Dorothy Laura Dalgliesh
Lucille Alice Downs
Catherine Ann Doyle
Marion Hindle Dunlap
Haidie Alice Enss
Barbara Fillebrown
Barbara Abercombie Fletcher
Lillian Goldberg
Mary Catharine Hoerner
Anna Marie Howard
Mary Louise Hurd
Mary Esther Ingle
Thelma Miriam Locke
Marjory Lella Mackay

Coustanse Gertrude MacNaughton
Grace Celestine Maley
Dorothy Janice McGinley
Elizabeth Helena Moore
Katherine Irene Moore
Mildred Deakyne Morris
Helen Louise Moulton
Dorothy Louise Sandbeck
Frances Elizabeth Schaaf
Margaret Louise Schug
Dorothy Mae Shaw
Martha Elizabeth Smith
Pauline Snow
Barbara Louise Swados
Jane Tucker
Patricia Beach Wheeler
Pauline Ewa Zayach
Betty Louise Zimmerman
June 5, 1942

Isaac Abrahams
John Francis Alexick
John David Bakke
†James Elwyn Baldwin
Walter Barczuk
Lawrence William Barlet
William Barr, Jr.
Benjamin Lyle Beatty
†William Alfred Beck
Chester Albert Borkland
Leo Edward Brodsky
Mervyn Russell Buchanan
Jack Leonard Burgess
†Gordon Ritter Campbell
Thomas Elmer Campbell
William Frank Campbell, Jr.
Irving Louis Cohen
Frederick J. Cook
†Robert Miller Cope
John James Crown
†George J. Daly, Jr.
†David Dargan
Robert Dargan
Frank Palmer Decker
†John Thomas Deering
Richard E. Detwiler
Cornelius Francis Dever
†John Neal Dickey
Walter Franklin Dickinson
†William Joseph Dinsmore
F. Norman Donohue
Francis Duncason
Francis James Eisenhart
Samuel Massey Ellicott
William Irwin English
†Lloyd Leonard Entenmann
John Farquhar
Joseph Feiman
Bernard William Felgoise
Peter Joseph Femia
Walter Albert Forwood
John Clinton Fowler
Raymond Martin Frommer
Stuart Lamar Fulton
Morris Martin Galinsky
Charles Thomas Gallagher, Jr.
Joseph Vincent Gallagher
James Aloysius Gavin
†Thomas Edmond Gavin
†Lawrence James Geoghegan
H. George Gerrick
Robert Gilson Gerstenecker
Lawrence Joseph Gibbons
Roland Goldberg
William M. Gomez
George Flack Greer

Harris Donald Grim
Paul Jay Gross
Francis Daniel Harding
Robert Elmer Harris, 3rd
William Arthur Hawley
†Charles Stewart Hebben
L. Curtis Heintz
Wilton Robert Helfrich
Edward Joseph Henry
Daniel Frank Hoelzle
Alfred Alexander Hoffman
†Robert Edward Holm
Charles Duane Houk
†William H. Hurtzman
George F. Huttlin
Irvin George Hyder
Alvin Otto Jedlicka
†Mervyn Russell Jones
Melvin Arthur Kadane
Joseph Francis Kane
†Harry Fred Keebler
Bertram Russell Kellaway
George Wellington Keller, 3rd
†James Bayard Kelley, 3rd
August R. Klapper
Joseph Lee Kleppinger
†Frederick LeRoy Kreider
Edward Francis Lane
†Edward William Lawson
Edwin Lax
M. Donald Lyons
†Joseph P. Maher
William Ewart Malcolm
John Ignatius Maloney
†Horace L. Mann
†Lewis Charles Manll
Patrick Peter McCabe
Harold McClatchey
Matthew McCray
John Hamil McGary
James Edward McGowan
Thomas Joseph McGranary
†Felix Thomas McGuire
Anthony Joseph McKenzie
†Turner Augustus McMullen
†Michael James Mellon
William M. Meyer
Frederick Paul Miller
†Eugene Joseph Minahan
Edward Mitchell
†Richard Paul Moniot
John H. Moses
Morris Roland Mosteller
Robert F. Mowrer
†Clarence Frederick Moyer
Joseph J. Mullin

† With Honors.
In Accounts and Finance (Evening School—Continued)

Thomas Scoven Myers
Walter L. Myers
†Richard John Nasuti
†Carter Franklin Neuhaus
John Sherman Nichols
William Albert Northam
†John Nurney
Edmund Martin Oehlers
William R. Orr, Jr.
Russell Baird Palmer
Lewis Walter Parker, Jr.
†Edwin Harry Patterson
William Jerome Petticord
Edward John Pieszek
Edward Elmer Pond
†Harry William Pressell
William Grover Ralston, Jr.
Elmer Leslie Rehmann
†William Richards
Herman Manuel Richman
Wilmer Westley Riley
Harry Rosenblum
William Rudowsky
William Sarka
†Louis Augustus Scherr
Morton Schwartz
A. Howard Schweikart, Jr.
Peter Scotes
†Bernard Seltzer
Morris Shaffer
†John Bernard Sharkey
William McGinnis Sickler
Harry William Siefert
James Russell Sims
†Edwin Enos Smith
J. Berkeley Smith
†Joseph H. Spitzer
Charles Robert Staib, Jr.
†Theodore Francis Taylor
Karl Green Thress
†Walter Harvey Travis
Arthur Lewis Turner
George Irvin Tyndall
Harold Robert Veit
Warren Terry Vrooman
†Edwin Aloysius Walmsley, Jr.
James Carlin Webb
Leon Weinstein
Robert John Weir
Robert Sydney Wilson
Robert Addison Wiser
Robert William Wittman
John Wolcott
Earl LeRoy Wolf
†Gerald Kline Zeller
Martin Nathan Zevis

Extension School, Harrisburg

June 1, 1942
Melvin Abelove
Leroy E. Baker
Paul Fulk
Robert Lerew Heissey
Russell M. L. Hershey, Jr.
Donald Charles Higgins
Paul Wesley Lauer
Esther Leah Lewitzky
Guido Vincent Magaro
Edward Lee Oiler
Edwin William Trively

Extension School, Reading

June 2, 1942
Richard Clayton Bucher, Jr.
C. Frederick Glass
Robert L. Hollenbach
Richard Thomas Jacoby
Jesse Marston Killian
William H. Kirlin, Jr.
Earl Edwin Lesa
Franklin Carl Markle, Jr.
Robert C. Matz
Carl Bender Reinert
Kenneth Harrison Westgate

Extension School, Scranton

June 4, 1942
John Joseph Babich
William R. Birdsall
Clyde Wirth Chase
Stephen Girard Clark
James Francis Collins
James D. Dawe
Dorothea Gladys Fries
Marion Gelb
William H. Haller
Bruce Chapin Igler
James Patrick Thomas Jennings
David A. Jones
William B. Jones
Olive Mae Kay
† With Major Honors.
Extension School, Scranton (Continued)

Michael Kranick
Charles William Littlejohn
Jane Blair MacKenzie

Helen Pascoe
Joseph Francis Ruddy
John Robert Schulte

Extension School, Wilkes-Barre

June 3, 1942

Nicholas Ametrano, Jr.
Malcolm P. Bromfield
Francis P. Burke
Betty C. Markle
Howard R. Monroe
Oliver Osborne Moore

Mildred J. Morahan
Andrew Roskos, Jr.
John David Roskos
William Malcolm Watt
Mollie Brown Willis
Stephen N. Yanoshak

FELLOWSHIPS AND SCHOLARSHIPS AWARDED
FOR THE YEAR 1942-43

IN THE MOORE SCHOOL OF ELECTRICAL ENGINEERING

HONOR SCHOLARSHIPS

Mark Flomenholt

Thomas Kite Sharpless

GRADUATE FELLOWSHIP

Richard Burkart Schulz

IN THE SCHOOL OF FINE ARTS

Theophilus Parsons Chandler Fellowships.—Two resident Graduate Fellowships for the study of architecture, each carrying an honorarium of $1,000 (but without exemption for any University fees or charges) awarded for a period of one year commencing on the fifteenth day of September in each year. To Leonard Jacobson and William Dixon Shay.

Graduate Scholarship in Architecture.—A Graduate Scholarship in Architecture, covering tuition fees. To Marjorie Sewell.

The Joseph V. Horn Fellowship in Architecture, founded in 1937 by Mr. Joseph V. Horn of Philadelphia, provides $1,000 annually toward a Graduate Fellowship in Architecture under the direction of the Faculty of the School of Fine Arts. Awarded to Paul Philippe Harebison.

The Pennsylvania Academy of Fine Arts Graduate Scholarship.—The Pennsylvania Academy of the Fine Arts has established one free tuition scholarship open to graduates of the School of Fine Arts of the University of Pennsylvania. Awarded to Estelle Inez Chapman.

IN THE GRADUATE SCHOOL OF ARTS AND SCIENCES

FELLOWSHIPS FOR RESEARCH

On the George Leib Harrison Foundation

In Mathematics: Paul Erdos, Ph.D., University of Budapest, 1934.
In Zoology: Raymond Laurel Lindeman, Ph.D., University of Minnesota, 1941.

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FELLOWSHIPS FOR MEN

ON THE GEORGE LEIB HARRISON FOUNDATION

In Mathematics: SAMUEL ISADORE ASKOVITZ, A.B., University of Pennsylvania, 1941.
In Economics: MARTIN C. BAUMAN, M.A., University of Nebraska, 1941.
In Chemical Engineering: DAVID ABBOTT DREW, B.S. in Ch.E., University of Pennsylvania, 1937.
In History: HUBERT HOWARD HAWKINS, A.B., M.A., DePauw University, 1938, Western Reserve University, 1940.
In Botany: ALBERT KELNER, A.B., University of Pennsylvania, 1940.
In Germanics: HANS WILHELM MUNZER, B.A., M.A., Union College, 1939, University of Cincinnati, 1940.
In Latin: ROBERT BAUER PALMER, B.A., A.M., Lehigh University, 1940, University of Pennsylvania, 1941.
In Sociology: OTTO POLLAK, J.D., M.A., University of Vienna, 1930, Bryn Mawr College, 1940.
In Zoology: LEROY HALLOWELL SAXE, JR., B.S., A.M., Shippensburg State Teachers College, 1938, University of Pennsylvania, 1940.
In Physics: FREDERICK GABRIEL PAUL SEIDL, B.S., M.S., Rensselaer Polytechnic Institute, 1939, 1940.
In Physics: JAMES E. TAYLOR, A.B., M.S., Western Reserve University, 1938, 1940.
In Anthropology: LINVILLE FIELDING WATSON, A.B., University of Pennsylvania, 1939.

ON THE JOHN F. FRAZER FOUNDATION

In Physics: SOLOMON LASSOF, A.B., A.M., Cornell University, 1940, University of Pennsylvania, 1941.

ON THE HECTOR TYNDALE FOUNDATION

In Physics: JACOB GOLDMAN, B.A., Yeshiva College, 1940.

ALLIED CHEMICAL AND DYE CORPORATION FELLOWSHIP

In Chemistry: DANIEL MCGILVARY GILLIES, B.A., M.S., College of Wooster, 1933, University of Pennsylvania, 1941.

E. I. DU PONT DE NEMOURS AND COMPANY FELLOWSHIP


FELLOWSHIPS FOR WOMEN

ON THE BLOOMFIELD MOORE FOUNDATION

In English: ILSE MARTE DUSOIR, B.A., M.A., New York University, 1939, 1940.
In Greek: BELLA LEVITT, B.A., M.A., McGill University, 1939, 1940.

ON THE JOSEPH M. BENNETT FOUNDATION

In Romance Languages: ANNETTE MINIER, B.A., Miami University, 1940.

ON THE FRANCES SERGEANT PEPPER FOUNDATION

In Mathematics: RUTH EILEEN O'DONNELL GOODMAN, A.B., A.M., Ball State Teachers' College, 1936, Indiana University, 1937.
SCHOLARSHIPS

ON THE GEORGE LEIB HARRISON FOUNDATION

In Economics: Flournoy H. Coles, A.B., Xavier University, 1941.
In Education: Tong-Yuen Fong, B.A., University of Shanghai, 1920.
In Zoology: Paul Green LeFever, A.B., Johns Hopkins University, 1940.
In Chemistry: Isaiah Von, B.A., M.S., University of Buffalo, 1940, University of Pennsylvania, 1941.
In Botany: Warren Herbert Wagner, Jr., A.B., University of Pennsylvania, to be conferred 1942.

ON THE FRANCES E. BENNETT FOUNDATION

In English: Marilyn Jane Barkelew, B.A., Woman's College, University of North Carolina, to be conferred 1942.

TRAVELING SCHOLARSHIPS

ON THE FREDERICK COURTLAND PENFIELD FOUNDATION

Juliane Non Krolikiewicz, LL.D., University of Vienna, 1936. (Awarded for the first semester.)

UNIVERSITY SCHOLARSHIPS

Thirty University Scholarships in the Graduate School of Arts and Sciences have also been awarded.

PRIZES

In the College

A PRIZE OF FIFTY DOLLARS, ENDOWED BY THE CLASS OF 1880, for the best special examination in Mathematics A and C by a candidate for admission to the course in Arts and Sciences. Awarded to Tong Hing and William Joseph Turansky.

THE PHILADELPHIA GROUP OF THE ALLIANCE FRANÇAISE, established in 1904, awards annually a medal to the student of either the Junior or Senior Classes who has done the most meritorious work in French over and above the required courses. Awarded to Oliver Sexsmith Crosby.

THE GEORGE ALLEN MEMORIAL PRIZES, founded January 5, 1895, by Joseph G. Rosengarten, of twenty dollars each, are offered to members of the Junior Class taking the Greek and Latin courses as follows: In Greek, for the best examination on the Oration of Demosthenes on the Crown, and in Latin, for the best examination upon selections from Latin Literature of the Empire (Seneca Rhetor, Quintilian, Pliny the Younger and Suetonius). Both prizes awarded to Aaron Mones Fine.

THE CHARLES W. BURR BOOK PRIZE for students in the College. A prize of fifty dollars for the most interesting and intellectually selected collection of books purchased by the student during the academic year and reflecting general scholastic enthusiasm and interest. Awarded to Kenneth Charles Anderson.

THE EDWARD ZIEGLER DAVIS GERMAN PRIZE OF FIFTY DOLLARS. Founded December 5, 1925, by Dr. John Louis Haney, in memory of Edward Ziegler Davis, Class of 1900. Awarded in the College to the student in the higher German electives who attains the highest standing in German. Awarded to Noyes Elwood Leech.
THE DELTA PHI ALPHA PRIZES for best students in Beginner's German. Prize of $10 to WILLIAM JOSEPH PURANSKI.

THE GERMAN CLUB PRIZES for general excellence in German. Prize of $15 to TONG HING. Prize of $10 to AARON MONES FINE.

In the Towne Scientific School

THE HUGO OTTO WOLF MEMORIAL PRIZES, founded September 12, 1912, by Otto C. Wolf, as a memorial to his son, are awarded to any member of the Senior Class in each of the Engineering Courses, who, during the Senior year, by the thoroughness and originality of his work, meets with the greatest approval of the professors in charge.

In Chemical Engineering, To ELI PERRY.
In Civil Engineering, To JOHN GILMORE.
In Mechanical Engineering, To EUGENE NORMAN ROBERTSON.

THE D. VAN NOSTRAND PRIZE to the member of the Junior Class in Civil Engineering who attains the highest general average in scholarship during the Junior year. To SIDNEY SHORE.

THE PRIESTLEY CLUB PRIZE, founded January 26, 1915, by The Priestley Club, offered each year to the member of the Graduating Class in Chemistry whose work for that year is most satisfactory.

Department of Chemistry, To FREDERICK WILLIAM ORTTUNG, JR.

THE ALPHA CHI SIGMA AWARD. To ROBERT MILLER COX.

AMERICAN SOCIETY FOR TESTING MATERIALS. Student Membership awarded to the Junior in each of the Engineering Departments who has done outstanding work in the courses in materials and allied fields.

Department of Chemical Engineering, To LEWIS CASS KNOX.
Department of Chemistry, To CHARLES BALDER HAENTZE.
Department of Civil Engineering, To SIDNEY SHORE.
Department of Mechanical Engineering, To EARLE BABBITT ASHTON.

THE ENGINEERS CLUB OF PHILADELPHIA JUNIOR MERIT AWARD, awarded this year for the first time to a member of the Senior Class for scholarship, leadership and personality. To JAMES FRANCIS HUSTON, JR.

In the Moore School of Electrical Engineering

THE A. ATWATER KENT PRIZE IN ELECTRICAL ENGINEERING, awarded for progress in judgment and general grasp of the broad principles of electrical engineering, and development in personality, and promise of success in his field. To EDWIN STUART EICHERT, JR.

THE HUGO OTTO WOLF MEMORIAL PRIZE, founded September 12, 1912, by Otto C. Wolf, as a memorial to his son, is awarded to that member of the Senior Class, who, during the Senior year, by the thoroughness and originality of his work, meets with the greatest approval of the professors in charge. To RICHARD BURKART SCHULZ.

AMERICAN SOCIETY FOR TESTING MATERIALS. Student Membership awarded to that member of the Junior Class who has done outstanding work in the courses in materials and in allied fields. To CONRAD JOHN FOWLER.

THE ENGINEERS CLUB OF PHILADELPHIA JUNIOR MERIT AWARD, awarded to a member of the Senior Class for scholarship, leadership and personality. To RICHARD BURKART SCHULZ.

In the Wharton School

THE JOSEPH WARNER YARDLEY PRIZE, founded by the Class of 1877 in memory of their classmate, for the best Thesis in Political Economy by a member of the Senior Class. First Prize: JULIAN MEYER WEIGLE, Thesis, "The Development and Use of Photography in Accounting."

THE ADAM AVERELL ROSS PRIZE of twenty-five dollars, founded July 11, 1939, by Mr. T. Edward Ross in memory of his brother, awarded to the student who, having majored in Accounting, gives most promise of success in that field on the basis of character, scholarship and personality. Awarded to Gordon Vanzandt Moyer.

THE ADAM AVERELL ROSS PRIZE of twenty-five dollars, founded July 11, 1939, by Mr. T. Edward Ross in memory of his brother, awarded to the student who has majored in Accounting in the Graduate Course in Business Administration and has presented the best thesis for the Master of Business Administration degree. Awarded to John Palem Powelson for his thesis on "Cost Accounting for Railway Freight." Honorable Mention to Joseph H. Friesy, Jr., for his thesis on "Trends in the Practice of Accounting for Earned Surplus in Corporate Reports within a Period of Twenty Years."

In the School of Education

THE DELTA PHI ALPHA BOOK PRIZE for 1941-1942 was awarded to Florence Davison.

EDUCATION ALUMNI AWARD of a mounted University of Pennsylvania seal, to student selected by classmates as outstanding in professional merit. To Janet E. Topferzer.

In the School of Fine Arts

MEDAL OF THE ALPHA RHO CHI HONORARY FRATERNITY IN ARCHITECTURE awarded to that graduating Senior who has shown an ability for leadership, performed willing service for his school and department, and gives promise of real professional merit through his attitude and personality. Awarded to William Dixon Shay.

THE ARTHUR SPAYD BROOKE MEMORIAL PRIZE, founded November 9, 1900, by Mrs. Maria Wharton Brooke, provides for prizes in the form of gold, silver and bronze medals, awarded for meritorious work in architectural design.

Gold Medal, To George Clinton Felton.
Silver Medal, To William Dixon Shay.
Bronze Medal, To Frank Cuthbert Salmon.

THE PAUL PHILIPPE CRIT PRIZE FOR PROFICIENCY IN DESIGN, founded January 30, 1926, by the Student Body Association of the Architectural Department of the School of Fine Arts for high excellency in design. To George Clinton Felton.


SAMUEL HUCKEL, JR., ARCHITECTURAL PRIZE, founded by Caroline E. Richmond, as a memorial to the late Samuel Huckel, Jr., is awarded
annually by the Philadelphia Chapter of the American Institute of Architects in two parts of sixty dollars and forty dollars, respectively, for the best essays on a general architectural topic.

First Prize, To RUTH EMMA DURR.
Second Prize, To ROAUL ALBERT IBARGUEN.

THE AMERICAN INSTITUTE OF ARCHITECTS MEDAL, awarded annually to that student receiving the degree of Bachelor of Architecture, who shall have had the highest record in his class throughout his course. Awarded to FRANK CUTHBERT SALMON. Honorable Mention to RUTH EMMA DURR.

THE FACULTY MEDAL IN ARCHITECTURE, awarded to the member of the graduating class, a candidate for the Bachelor’s degree in Architecture, who shall have attained the highest standing in the subjects of the Senior year of the course. To FRANK CUTHBERT SALMON.

CHARLES MERRICK GAY PRIZE IN CONSTRUCTION. A prize of fifty dollars is offered by Professor Charles Merrick Gay for the best work in all construction courses taken during the second, third and fourth years. Awarded to RUTH EMMA DURR.

THE JAMES SMYTH WARNER MEMORIAL PRIZE IN ARCHITECTURE. The income from a fund established by the late Dr. George Walter Dawson is to be awarded as a prize to that student in the Department of Architecture, who at the end of his Upper Junior Year, has completed all the required Studio courses with the highest grades. To LEROY CLINTON EVERETT.

THORNTON OAKLEY MEDAL. A medal given by Thornton Oakley to the School of Fine Arts on which is to be inscribed annually the name of that full-time student in the school who has shown the most distinctive “Achievement in Creative Art” during that year. To FRANK CUTHBERT SALMON.

MEDAL IN GRAPHICS given by the Chairman of the Department of Architecture, and awarded by the staff in Graphics to the highest ranking in the Freshman Graphics courses. To GEORGE VAN FOSSEN SCHWAB.

MEDAL IN ELEMENTS OF ARCHITECTURE given by the Professor teaching Architecture 10 and 26 and the Chairman of the Department of Architecture to the highest ranking in these courses. To CHARLES STANLEY SINK.

ALUMNI MEDAL for efficiency in sketch problems in Grades C and D: Grade C to ROBERT EARL TODD; Grade D to MARY TREVANIA WILCOX.

WARREN POWERS LAIRD PRIZE IN ARCHITECTURE, founded in 1933 by the Faculty and Alumni of the School of Fine Arts. A medal presented to the student having the highest standing in all courses during the first two years in Architecture. To WILLIAM HENRY LIVINGSTON, JR.

T SQUARE CLUB PRIZES. Two to be awarded to Seniors in the Department of Architecture for meritorious scholarship and all-around ability. To LEONARD JACOBSON and ZENO LANIER YEATES.

HILDA K. NITZSCHE PRIZE IN MUSIC, endowed by George E. Nitzsche in memory of his daughter. The Income of the fund of over $1,500 is awarded annually to one or more students in any department of the University for outstanding work during the academic year in the field of music. First Prize, $100, to LAURA LUCILE MILLER. Second Prize, $50, to MARION AUDREY BRADLEY.

ALUMNI PRIZE, founded in 1932 by the Music Alumni of the University of Pennsylvania. Ten dollars awarded annually for the best work in composition by a member of the Senior Class graduating in June. To MARION AUDREY BRADLEY.

In the College of Liberal Arts for Women

THE PHILADELPHIA GROUP OF THE ALLIANCE FRANCAISE MEDAL, to the woman or man in the Junior or Senior Class who has done the most meritorious work in French. To ETHEL REBA LEVIN.

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MÉDAILLE JEANNE D’ARC offered by Le Lycéum, Société des Femmes de France à New York. To DOROTHY GERTRUDE TROUTMAN.

DANIEL B. SHUMWAY PRIZE of twenty-five dollars to the most outstanding woman student in the German Department. To FELICE HERMANN.

BETA ALPHA CHAPTER OF CHI OMEGA PRIZE of twenty-five dollars to the most outstanding woman student in the Department of Sociology. To KEITH GROSVENOR.

CHARLES EDWIN FOX AWARD FOR SOCIAL WORK. To DOROTHY ELIZABETH FOSTER.

MORTAR BOARD CUP to the most outstanding woman student in the Freshman Class. To PHYLLIS ROBINA STEVENSON.

In the Law School

THE DAVID WERNER AMRAM PRIZE to the student receiving the highest grade in the examination in Pennsylvania Practice. To CHARLES EWING RANKIN. Honorable Mention to WATSON SPERRY CAMPBELL.

THE PETER McCALL PRIZE, founded June 11, 1915, by friends and former students as a memorial to the Hon. Peter McCall, is awarded annually to the member of the Graduating Class who holds the highest standing in the class. To FREDERIC LYMAN BALLARD, Jr. Honorable Mention to A. LEO LEVIN.

OSCAR M. DAVIS PRIZE, founded May 14, 1932, by Harry Leon Davis, in memory of his son. The income from a fund of $200 is awarded in the form of books, to the member of the Third Year Class who obtains the highest average in his Third Year. To FREDERIC LYMAN BALLARD, Jr. Honorable Mention to THOMAS JOSEPH GAFFNEY.

THE P. PEMBERTON MORRIS PRIZE, founded March 21, 1889, by Mrs. P. P. Morris, is awarded annually to the member of the Graduating Class who attains the highest grades in the examination in Evidence, Pleading and Practice at Law and in Equity. To FREDERIC LYMAN BALLARD, Jr. Honorable Mention to CHARLES EWING RANKIN.

THE CHARLES L. MCKEEHAN PRIZE, in honor of the late Judge McKeohan, is awarded annually to the member of the Graduating Class who obtains the highest average for the work of the Third Year. To FREDERIC LYMAN BALLARD, Jr. Honorable Mention to THOMAS JOSEPH GAFFNEY.

THE HENRY WOLF BIKLÉ PRIZE, founded by the Class of 1929, Law, provides for a prize of twenty dollars to the member of the Graduating Class who obtains the highest grade in Constitutional Law. To THOMAS JOSEPH GAFFNEY. Honorable Mention to FREDERIC LYMAN BALLARD, Jr.

In the School of Veterinary Medicine

THE J. B. LIPPINCOTT PRIZE of One Hundred Dollars bequeathed by the late Mr. J. Bertram Lippincott to the member of the Senior Class who has attained the highest general average in examinations during the four years. To CHARLES W. RAKER.

THE JEANNETTE BLAIR PRIZE of Fifty Dollars is awarded by Dr. Bruce Blair, Class of 1909, to the member of the Senior Class who does the best work in the Small Animal Clinic. To JOHN E. MARTIN.

THE LEONARD PEARSON PRIZE, gift of Dr. R. A. Pearson and members of his family, is awarded to the member of the Senior Class who, in the judgment of the faculty of the School of Veterinary Medicine, is best qualified. To CHARLES W. RAKER.

THE 1930 CLASS PRIZE of a book is awarded to the member of the Senior Class obtaining the highest average in the courses in Surgery. To CHARLES W. RAKER.

THE ARTHUR D. GOLDHAFT PRIZE of Fifty Dollars is offered to the member of the Senior Class who prepares the best written essay on “The Care of Poultry and Their Diseases.” To MAX M. BREZ.
THE SUBURBAN CATTLE BREEDERS' ASSOCIATION PRIZE of Twenty-five Dollars, offered by the Suburban Cattle Breeders' Association, is awarded to the member of the Sophomore Class who attains the highest average in the course in Physiology. To Charles W. Baker.

THE ANATOMY PRIZE OF THE CLASS OF 1926, founded June 2, 1926, by the Class of 1926 of the School of Veterinary Medicine, is awarded to the member of the Sophomore Class who does the best work in the courses in Anatomy. To William E. Rothe.

THE 1914 CLASS MEDAL is awarded to the member of the Freshman Class who attains the highest general average for the year. To William E. Rothe.

In the Department of Military Science and Tactics

THE AMERICAN LEGION SABER: To the cadet officer in the Infantry R.O.T.C. having the highest rating in military science and tactics. To Albert S. Williams, Jr.

THE CAPTAIN WILLIAM F. GUILFOYLE MEMORIAL SABER: To the member of the Third Year Class in the Infantry R.O.T.C. having the highest rating in military science and tactics. To Harry Stuart Lang.

In the University Hospital

November, 1941

THE BOARD OF WOMEN VISITORS' SCHOLARSHIPS of One Hundred and Fifty Dollars, given to the nurse selected for the furthering of her professional education. To Marjorie R. Ellis.

THE LETitia WHITE PRIZE of Three Hundred and Seventy Dollars, given in memory of Mrs. J. William White, to the nurse who attains the highest general average. To Madge E. Bailey.

ELDRIDGE L. ELIASON PRIZE of Twenty-five Dollars to the nurse who attains the highest mark in Surgery. To Madge E. Bailey.

THE MARY ARNOLD BAKER PRIZE of Twelve Dollars to the nurse making the highest mark in Gynecology. To Rebecca Gundrum.

THE DIRECTRESS OF NURSES' PRIZE of Ten Dollars to the nurse making the highest practical average. To Jeanne M. Stapiński.

A POCKET CASE OF INSTRUMENTS to the nurse making the second highest mark in Surgery. To Helen J. Lobb.

THE NIGHTINGALE MEDAL to the nurse who has shown herself to be the most capable all-around nurse and whose attitude and general helpfulness towards the patient is the best in her class. To Kathleen Reynolds.

Wharton School

Students Awarded Honorable Mention for Senior Research

Joseph C. Bordonaro
Derrick M. Brown
Franklin R. Cawl
John H. Craemer
Morton Deitz
Richard F. Dixon
William Donaldson
Francis H. Ellis
Stanley G. Fox
William M. Frick
William V. Grayburn
Harry R. Horvitz
John R. Insinger
George A. Johnson, Jr.

Leonard S. Kaplan
Donald W. Kerrick
Marshall J. Lesser
Edward L. Mitten
Wayne M. Ralston
Howard A. Rikoon
Z. William Rubin
Bernard E. Safl
Robert B. Smith
Herbert A. Stern
Joseph H. Tyson, Jr.
Charles M. Waldrone
Julian M. Weigle
William K. Wolf