105th COMMENCEMENT

WASHINGTON UNIVERSITY

SIX O'CLOCK, SUNDAY EVENING, JUNE THE FIFTH, 1966
The Alma Mater

Dear Alma Mater,
Thy name is sweet to me.
Our hearts are all for thee,
Fair Washington.
Thy halls shall honored be
Throughout this great country
For all eternity,
Our Washington.

Those days of youth which
All of us spent with thee
Form a dear history,
Fair Washington.
Could they renewed be,
We'd live our days with thee
For all eternity,
Our Washington.

A Note on Academic Dress

The academic dress worn by Faculty and candidates indicates the degree held, the subject in which it is held, and the institution granting it. Gowns are of three kinds: the Bachelor's, with full, pointed sleeves, hanging open; the Master's, with flowing sleeves which hang below the opening at the wrist; the Doctor's, with very full sleeves gathered at the wrist. The gowns are black, although occasionally trimmed with colored velvet; the hoods, on the other hand, are of many colors. The color of the lining of the hood indicates the institution granting the degree: e.g., the hood of Washington University is lined with red and green. The color of the tassel on the cap and of the velvet edging of the hood, carried forward around the throat, indicates the faculty or major department:

White—Arts, Letters, Humanities
Orange—Engineering
Lilac—Dentistry
Drab—Business
Dark Blue—Philosophy
Brown—Fine Arts, Architecture, Interior Design
Golden Yellow—Science
Purple—Law
Green—Medicine
Pink—Music
Citron—Social Work
Light Blue—Education

Gold tassels and black tassels, when worn, indicate degree rather than faculty or major department. Thus gold indicates the Ph.D. degree and black indicates the Master's degree.

Academic dress markedly different from the above description indicates a degree from a foreign university.
Order of Exercises

Academic Procession

Ceremonial Music ................................................................. Purcell
Voluntary in D major ................................................................. Boyce
Rigaudon ................................................................. Campra

Howard Kelsey, University Organist

The National Anthem

Invocation

THE REVEREND ARTHUR FOOTE
Minister of Unity Church—Unitarian, St. Paul, Minnesota

Announcements

JAMES MARSH DOUGLAS
Acting Chairman of the Board of Trustees

Address

MERLE FAINSOD
Carl H. Pforzheimer University Professor
and Director of the Library, Harvard University

Conferring of Degrees
Presentation of Commissions

THOMAS HOPKINSON ELIOT
Chancellor of the University

The Alma Mater

Benediction

THE REVEREND ARTHUR FOOTE

Recessional

Marche ................................................................. Tombelle

The audience will please remain seated while the academic procession enters the Quadrangle. At the conclusion of the ceremonies, the audience will remain seated until the procession has left the Quadrangle.
THE COLLEGE OF ARTS AND SCIENCES

The Following Candidates Will Be Presented By
DANA OLAF JENSEN, A.M., Associate Dean

BACHELOR OF ARTS

Candidates—June 5, 1966

Philip Otis Alderson
Victoria Elizabeth Allen
Barry Stephen Alpert, magna cum laude
Tamara Lynn Arbetman
Mary Helen Armstrong, magna cum laude
Cheryl Ann Asher
Jane Chaney Atkins
Joseph Ramey Aubuchon
Penal LeRoy Baker
Kathleen Ray Bass
Ann Lloyd Bastman
Leonard Arthur Batterman, Jr.
Bongie Rae Bauche, magna cum laude
Lynn Ross Behrens
Joan Carol Bell
William Walter Bell
Jane Butler Benson
Esther Lily Berman
John Betty Biggs, Jr.
Charla Ruth Bilman
Michael Burr Bingman
Roger Harris Bishop
Mary Carr Bland
Richard Davidson
Edith Edith Fiedler
Nancy Eileen Ferman
Richard Flagg Feutz
Barbara Jane Flick
Jane Boskoff Fiedler
Albert Finkelstein
Randy Robert Fleischbart
Kathryn Cillock Flake
Mary Ann Flavan
Daryl Lee Foster
David Emnetti Francisco
Jill Allyn Frank
Richard Gordon Frederick, Jr.
Marsha Rabin Friedman
Mary Jane Fredrickson
Paula Lee Freedman
Jonathan Edward French
Beryl Friedberg
Judith Ann Friedman
Ronald Jay Gaskin
Alan Gerald Gerson
Sharon Ann Gilman
Nathaniel Givner
Lawrence Philip Glickman
Leslie Elizabeth Gold
Gerald Alan Golden
Julia Golden
Richard Phillip Goldenersh
George Hale Goldsmith, Jr.
Howard Roger Goldstine
Lynn Fridell Gross
John Edward Halka, cum laude
Sandra Helene Handsher
Robert Gerald Harmon
Thomas George Harmon
William Carl Heidbrink, Jr.
Galen Henehan
Elyane Burk Heintz
Marion Hathaway Herbst
Hilde Louise Herstekroft
Alice Ann Herrick
Mary Ann Herzog
Carol Dana Hirsch
Susan Louise Hodges
Linda Beth Hoffman, magna cum laude
Carol Louise Holekamp
Joyce Louise Irwin, cum laude
Ellen Israel
Richard Allan Jackson
Robert Lawrence Jacobsen, magna cum laude
Judith Ann Johnes
Sherry Mary Johnson
Warford Morehead Johnson, magna cum laude
William Lee Jones
Richard William Kalbac
Lionel Kalish, cum laude
Patricia Claire Karman
Gilbert Charles Karat
Elizabeth Katz, cum laude
Robert Allen Kaye
Marc Edward Keilner, magna cum laude
Judith Anne Kelvin
Lucy Kearny Kennard
Michael William Kiss
Robert William Klumb, magna cum laude
Machiko Koide
Nettie Louisa Koob
Cassie Weinberg Koplowitz
Jeffrey Koplov
Steven Alfred Kotner
Mariah Lee Kramer
Jane Betty Krause
Larry Stephen Kurz
Abraham Leendert Lambrechtse
Catherine Papin Lamont
Stuart Milton Landrum, Jr.
Karen Ann Lander
Mary Louise Landwehr
Tina Buth Langleben
Robert Scott Lavin
Richard Charles Lavin
Harvey Allen Lehrer
Sandra Leibowitz
Shelelary Levin
Lance Alan Leyenthal
Alan Frederic Levin
Maya Judith Levine
Joel Rimell Levitt
Steven Levitt
Bonnie Joyce Levy
Marcia Phyllis Levy
Robert Jules Levy
Ronald Fred Levy
Mary Lou Levin
Judith Gail Lieberman
Carol Anne Lillis
Barbara Gall Love
Carol Ann Lowbeer
Glen William Lukey
Sara Mants McCormon
Stanley Lee Makovsky
Carol Lynn Mallory
Carol Roberts Maen
Michael Benjamin Mann
Betty Lee Margul
Patricia Lee Margulis
Kenneth Roy Mark
Robert Charles Markham
Bryanne Bentley Marvin
Robert Eugene Mason, Jr.
Mary Jean Maudsley, cum laude
Margitta Regina Maurer
Thomas Marshall McConnell, Jr.
Carole Ann McDaniel
Ewen Currier McEwen
Michael Joseph Meade
Michael Broekhart Millard, cum laude
Elaine Louise Miller
Raymond Russell Miller, Jr.
Michael William Mills
Sally Jean Milow
Allen Avrom Mitchell
Jo Ellen Montgomery
Barry Allen Moore
Susan Ann Moore
Susan Mose
Barbara Lynn Mostow
Karlis Muehlenbachs
Elizabeth Jane Mungen
Maya Mumps
Ellen Rae Nadler
Harris Nadler
Leslie Aaron Neuman
David Michael Nienhaus

7
Judith Rae Goldsand
Janet Diane Phillips
Joan Kathryn
Jacqueline Marsha Paul
Nancy Carol Peep
Susan Valla Perlman
Bevery Leah Phillips
Granville Joseph Phillips, Jr.
Janet Diane Phillips
Harold Oliver Piening, Jr.
Elena Laos Poe
Judith Ann
Janice Ann Simons
Judy Ann Siegler
Julie Marie Searing
Judy Ann Siefker
Robert Ann Smith
Martha Ann Sloan
Sylvia Ann Steiling
Susan Ann Steiner
Edith Ann Stein
Sharon Sheinbein
Terry Nightingale
Tracy Ann Thomas
Vernon Nightingale

Bonnie Gail Schlosstein
Murray Joseph Schluchter
Barbara Goldman Schneider
Edward Lewis Schor
Kathleen Mary Schulze
Marjorie Ehrlich Schwartz
Myron David Schwartz
Julie Marie Searing
Sandra Esther Segall
Ruth Tina Segaloff
Gary Michael Seigel
Janet Sarah Selzer
Ben Harlan Senturia, Jr.
Avis Goldine Shapiro
Susanne Prinz Shear
Sharon Sheinbein
Carroll Ann Shelton
Frederick Charles Sher
Judy Ann Siegler
Robert Gene Silverberg
Martha Kellerman Simms
Janice Ann Simons
Frederic Bruce Siskind, cum laude
Elizabeth Ann Skinner
Joan Lee Slocum
Roberta Brent Smith
Ronald Edward Sneider
Marshall Avram Snider, cum laude
Susan Lee Soifer
Susan Jo Solomon
Martha Jan Soloway
Pat Lee Sopector
Carol Lynn Spencer
Nancy Ellen Spiraps
Gene Howard Stanford, Jr.
Judith Helena Stark
Philip Earle Steeves
Sylvia Ann Stelling
Alan Bernard Stein
Arlene Joyce Stein
Philip Sanford Steinberg
Ellen Diane Sterling
Terrance Anthony Stevenson
Susan Margaret Stites
Barbara Jeane Stone

Awards—January 21, 1966

Justina Anne Bricka
Fredric B Clarke III
Patricia French Claybour
Carolyn Ruth Cytron
Frances Jean Eisenhauer
Elaine Susan Feldman
Howard Jerome Fradkin
Richard Kent Gannon
Carol Sandra Goertzel
Judith Rae Goldsand
Ellen Goldstein
Neal Allen Gorla
Helene Grace Gottesmann
Nadine Harriet Greenberg
Virginia Marie Gurley
Alice Carolyn Hall
William Walker Hausman
Joseph Grant Hedrick

Harvey Lester Heintz
Marcy Levy Jaffe
Ralph David Johnson, Jr.
William Earl Johnson
Kathryn Helen Kempen
Dee Ann Kittner
Donald Z Koplowitz
Martin Alan Kozloff
Robert Howard Kroepel
Barbara Ray Lehrner
Kenneth Levin
Margaret Vesta McCoy
Barbara Sue Mezner
Charles Richard Meyer
Barbara Morris
David Macbeth Moss
Charles Lee Oberholzer
Lela Fern Reeves
Geraldine Elaine Reif
Patricia Lucille Stockey
Sandra Drake Storts
Gary Philip Studt
Sandra June Sunder
Mary Handy Sweazy
Susan Rebecca Talbott
Emma Elizabeth Tao
Nancy Self Tapper
Robert Winston Taylor
Katherine Agnes Telfer
John Peter Thoma
Laura Carol Thompson
Marilyn Jean Thompson
Diana Christine Thornton
Linda Louise Tiffany
Howard Carl Topel
Alan Jay Topin
Thomas Gordon Turner
Charlene Ruth Tyler
Janice Udelf
Rosalie Ackerman Van Nuis
Thomas Douglas Vaughn
William Morgan Vaughn
Robert William Vit
Ronald Merle White
Nancy Louise White
Robert Alan Widman
Jimmi Lester Wilson
Muriel Cecil Wilson
Phyllis Ruth Wilson
Claudia Foster Winters
Daisy Langsam Winters
Elie Haken White
Martha Carleton Wohler
Julie Helen Wosk, magna cum laude
Joanne Yost
Barbara Gail Zeffren
Donald Jerry Zwigoff

Richard Eric Rostberg
Amos Ryce
Deanie Mary Sauer
Theodore George Saydyk, Jr.
Theodore Paul Scheinman
Elenne Rae Schuyler
James Herbert Simpson
Steven Elliot Smith
Richard Earl Sturm
Margie Bernstein Summers
Rebecca Louise Taylor
Michael Harry William Thompson
Stephen Kenneth Thurman
Carl Douglas Tubbs
Elizabeth Ann Verwiel
Helene Joan Wagman
Edward George Welsh, Jr.
Patricia Ernst Woo
Elizabeth Ravel Zimbalist
Awar ded—August 27, 1965

Connie Sue Augustine
John William Baker, Jr.
Jo Ellen Barnett, cum laude
Ann Elizabeth Beeler
Ted Leon Bender
Rosannah Elizabeth Bennett
Karen Robin Berger
William John Betz
Billie Jean Bowman
Joanne Margaret Bryan
Richard Wesley Christman
Lawrence Edmund Clark, Jr.
Edward Cohen
Rose Marie Galloway Conner
Barbara Mannette Cook
Nina Orthwein Durham
Robert John Egan
Alice Debs Fleischer
Ilene Lewis Follman
Claude White Frazier
Shlomo Chaim Fredman
Donald Myron Friedman
Peter David Gorbach
James Mortimer Gordon
Fredrick Gerald Gould
Joyce Abrahamson Hansen
Verne Randolph Harrell, Jr.
Rufin Kirby Harris
Helen Lucille Hays
Ronald Lee Jackson
John Robertson Jones
Ernest LeRoy Keith
Susan Jane Kennedy
Robert Wayne Koch
Lawrence Melvin Kotner, Jr.
Theodore Krupin
Valerie Ann Lanwermeyer
John Frank Lesser
Wynn Arthur Miller
Telford Ira Moore
Janet Marie Morrissey
Arlene Rae Motchan
Peter Joseph Mueller
Stuart Jay Pahn
Nancy Lou Paton
Natalie Maria Rosenfeld
Barbara Frances Safron
Gail Ellen Sandler
Stefanie Lyn Sartoris
Lynne Ellen Schaefer
Thelma Lee Schwartz
Thomas Jeffry Sehr
Lonnie Marie Slayback
Nancy Jane Smith
Richard Gary Steele
Dale Katz Steinberg
Russell John Stratton
Martin Eliot Wax
Wilma Jeanne Weisenstein
Carole Ruth Weissman
Kenneth Joseph Wenzel
Michael Howard Winer
Judith Ann Woerther
Ellen Sleator Young
Judith Ann Zeiser

BACHELOR OF MUSIC

Candidates—June 5, 1966

Philip LeRoy Culbertson, cum laude
Nyla Grosse Hensley
Marilyn Marie Wienand, magna cum laude

Awar ded—January 24, 1966
Judith Suzanne Niemann

Awar ded—August 27, 1965
John Oliver Monick
THE SCHOOL OF ENGINEERING AND APPLIED SCIENCE

The Following Candidates Will Be Presented By
JAMES MORGAN McKEELVEY, PH.D., Dean

BACHELOR OF SCIENCE IN APPLIED MATHEMATICS AND COMPUTER SCIENCES

Candidates—June 5, 1966

Jerry Lloyd Bona
William Carroll Finnie

Stephen Michael Marx
Roger John Mueller

Laurel Barbara Voras
Bernard Michael Waxman

BACHELOR OF SCIENCE IN APPLIED MECHANICS

Candidate—June 5, 1966

Thomas James Conrads, B.S.Aero.Engr.

BACHELOR OF SCIENCE IN ARCHITECTURAL ENGINEERING

Candidate—June 5, 1966

David John Pretto

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Candidates—June 5, 1966

Michael Theodore Cohen
James Benjamin Galeski

Donald Henry Abresch

Ernő Ivan Paulinyi

Mark John Potts
Glen Richard Winans

Awarded—January 24, 1966

Robert James Hoover

Ernest Arthur Schaal

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Candidates—June 5, 1966

Edward Charles Demsky
Yucel Erdem
Peter George Flachbart
Louis Scott Jones
Aykut Karaca

Harry Everett Colbert

Benjamin Joseph Kalhorn
Barry Charles Redeker

Awarded—August 27, 1965

Thomas Bernard Schueck

Richard John Silvestri

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Candidates—June 5, 1966

Bobby Joe Abernathy
Ergün Akin
Richard Moores Arnold
Joseph Richard Artitime
Howard Louis Berger
Roland Preston Bockhorst
Leonard Andrew Buss
Alan Bruce Croft

Bradford Lockwood Brooks
Bentley Gene Cox

James David Arbet
Armand George Desrosiers
Lawrence Anthony Herberholt

William Michael Ellis
Fadil Gezer
Charles William Jirauich
Richard William Johnson
Earl Joseph Kentsinger
Toby Harold Kusner
Thomas John Lynch
Tomás Federico Milch-Hallin

Gerald Nadler
Philip Henry Noll III

Awarded—August 27, 1965

Frank Henry Herrlein
Frederick Ho
Tracy Alan Hurwitz
Danny Joel Farnell

Atmaram Kacharabhai Patel
Donald Warren Teale
Thomas Steinmetz Rathmell
BACHELOR OF SCIENCE IN ENGINEERING SCIENCE

Candidates—June 5, 1966

Robert Marion Keller
Frederick Charles Moses
Robert Stanley Sklar
David Velten

Bruce Ray Frommel
Donald J George
Stephen Shear

Paul Henry Kaeppel
Awarded—August 27, 1965
William Sidney West, Jr.

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Candidates—June 5, 1966

Avery Rexford Hogan, Jr.
Albert Edgar Lenhardt, Jr.
Irvin Ellis Steinberg

Awarded—January 24, 1966
Stanley James Levin

Awarded—August 27, 1965
Richard Byron Dalton
Lawrence William Hanlon
Robert Forstmann Hoffman
Robert Barnett Weinstein

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Candidates—June 5, 1966

Muzaffer Altintas
Anil Kumar Dikshit
Ronald Alphonse Dirza
Richard Louis Faulkner
Stephen Ferman

Scott Thomas Homan
Frank Laurence Keightley
Howard Boulter Kelsey, Jr.
Walter Joseph Kissel
Richard Eugene Lampe
Robert William Meier
Ferit Polat
William Edward Schulz
Serif Tarakci
Hoyt Winslow Wallace

Awarded—January 24, 1966

James Christopher Bull
Robert Gene Butler
Michael Joseph Kelly

Awarded—August 27, 1965
David Michael France
Richard Alan Patterson

BACHELOR OF SCIENCE IN METALLURGICAL ENGINEERING

Awarded—August 27, 1965
James Emmett Schwabe

BACHELOR OF SCIENCE IN PHYSICS

Candidates—June 5, 1966

Glenn Niel Grannemann
Torrence Vaino Johnson
Frank Robert Szofran II
Lawrence John Wuest
THE HENRY EDWIN SEVER INSTITUTE OF TECHNOLOGY

The Following Candidates Will Be Presented By
JAMES MORGAN MCKELVEY, Ph.D., Director

MASTER OF SCIENCE

Candidates—June 5, 1966

IN APPLIED MATHEMATICS
Richard Hugh Blocher, B.S.Aero.E., Massachusetts Institute of Technology
LaVerne Evelyn Bubb, A.B., Washington University
William Peter MacMann, B.S.Engr.Sci., Washington University
Endre Ferenc Sarkany, B.S., Tusculum College
David Israel Steinberg, B.S.Engr.Sci., Washington University

IN APPLIED MECHANICS
Roger Kent Nolting, B.S.Engr.Phys., Washington University
James Jerry Smith, B.S.Arch.Engr., Washington University

IN CHEMICAL ENGINEERING
Phillip Joseph Flach, B.S.Ch.E., Washington University
Soteros A Mezines, B.S.Ch.E., Washington University
Harry Francis Ray, B.S.Ch.E., Worcester Polytechnic Institute

IN CIVIL ENGINEERING
Francis Daniel Whelan, B.S.C.E., Washington University

IN ELECTRICAL ENGINEERING
Robert Allen Heinze, B.S.E.E., Saint Louis University
Daniel Jay Landiss, B.S.E.E., Washington University
Fu Chao Lu, B.S.E.E., The Chinese Naval College of Technology; M.S.E.E., National Chiao-Tung University
Sheldon Marvin Sherman, B.S.E.E., Washington University
Joseph Anthony Volk, Jr., B.S.E.E., Washington University

IN ENVIRONMENTAL AND SANITARY ENGINEERING
Kenneth Woodrow Axtell, Jr., B.S.C.E., Washington University
Bernard Alfred Rains, B.S.C.E., Washington University

IN INDUSTRIAL ENGINEERING
MacLean Leslie Davis, B.S.I.E., Washington University
Gerald Armin Gorline, B.S.I.E., Washington University
Sarbir Singh Sarang, B.A., Punjab University; B.Mech.E., Jadavpur University

IN MATERIALS SCIENCE
Clifford John Burgess, B.S., Michigan State University
James Edward O’Neal, B.S., Saint Louis University

IN MECHANICAL ENGINEERING
John Russell Biddle, B.S.M.E., Washington University
John Raymond Drone, B.S.M.E., University of Illinois
Richard Logan Green, B.S.Engr.Sci., Washington University
Dale Henry Hagen, B.S.M.E., University of Illinois
Robert George Nagel, B.S.M.E., Kansas State University
LaVerne Lewis Pagel, B.S.Aero.Engr., Iowa State College of Agriculture and Mechanic Arts
Myrne Rodney Riley, B.S.M.E., Washington University

IN METALLURGICAL ENGINEERING
Ashok Kumar Dhingra, B.Sc., University of Bombay; B.E. (Mech.), The Maharaja Sayajirao University of Baroda

IN SYSTEMS AND AUTOMATIC CONTROL
Clyde Ruben Lazzareschi, B.S.E.E., Washington University
John Leidig, B.S.E.E., Washington University

Awarded—January 24, 1966

IN APPLIED MATHEMATICS AND COMPUTER SCIENCES
Robert Earl Echols, B.S.M.E., University of Washington; M.B.A., Washington University
William Joseph Reich, Jr., B.Marine Engr., State University of New York Maritime College; M.S., Columbia University
IN APPLIED MECHANICS
Henry Stanley Bieniecki, B.S., University of Illinois; M.S., ibid.
Chin-wu Kenneth Chang, B.S., National Taiwan University

IN ELECTRICAL ENGINEERING
Roger Milo Hibbits, B.S.E.E., Washington University; LL.B., ibid.
James Victor Leonard, B.E.E., The University of Akron
Roy William Schewe, B.S., University of Illinois
Wei-Ching Tsai, B.S., National Taiwan University

IN ENVIRONMENTAL AND SANITARY ENGINEERING
Donald Irvin Angelbeck, B.S.C.E., Washington University
Robert William Galbierz, B.S.C.E., Washington University
Ellen Yuh-Lan Liaw, B.Sc., Taiwan Provincial Cheng-Kung University
Theodore Sotir Pestol, B.S.C.E., Washington University
Michael James Ryan, B.S.C.E., Washington University
Howard Alexander Wiener, B.S., Lehigh University

IN INDUSTRIAL ENGINEERING
Palpu Appukuttan, B.Sc.(Eng.), University of Kerala

IN MATERIALS SCIENCE
David Carr Morris, B.S.M.E., Washington University
Gorman Everett Morris, B.S.Met.E., University of Missouri School of Mines and Metallurgy

IN MECHANICAL ENGINEERING

MASTER OF ENGINEERING ADMINISTRATION
Candidates—June 5, 1966
Phillip Bassin, B.S.I.E., Washington University
Stanley Wilfred Croissant, B.S.M.E., Purdue University
Gustave Oliver Ekstedt, B.S., Washington University
Paul Arnold Erzer, B.S.Ch.E., University of Notre Dame
Joseph Lawrence Goltzman, B.S.I.E., Washington University
Arthur Dan Kiehne, B.S.Ch.E., University of Missouri School of Mines and Metallurgy
Jack Dempsey McCullough, B.S., Washington College
Anthony Albert McMahen, B.S.C.E., State University of Iowa
Harvey Robert Siegel, B.S.M.E., Washington University
Harold Frederick Steinmetz, B.S.M.E., Purdue University
Donald Louis Weber, B.Ch.E., Rensselaer Polytechnic Institute
Don Manor Weigle, B.S.E.E., Washington University

Awarded—January 24, 1966
David Earl Bouchein, B.S.I.E., Washington University
Walter Rawlins Horlacher, Jr., B.S.Ch.E., University of Arkansas
Robert Howard Van Sickler, B.M.E., The George Washington University
DOCTOR OF SCIENCE

Candidates—June 5, 1966

IN CHEMICAL ENGINEERING
Robert Albert Heidemann, B. S. Ch. E., Washington University
Title of Thesis: Optimal Computer Control of a Distillation Column Using an Empirical Mathematical Model
Donald Lee Johnson, B. S. Ch. E., University of Illinois
Title of Thesis: Kinetics of the Homogeneous Thermal Decomposition of Ammonia in the Shock Tube

IN CIVIL ENGINEERING
A. F. M. Roushan Alam Ghani, B. S., University of Dacca; M. S. E., University of California at Berkeley
Title of Thesis: Shakedown Analysis of Non-Prismatic Beams

IN ENVIRONMENTAL AND SANITARY ENGINEERING
Deepak Chandrakant Kantawala, B. E., University of Bombay; M. S., Washington University
Title of Thesis: The Mechanism of Sodium Silicate Inhibition of Mild Steel Corrosion in Aqueous Media
Cecil Lue-Hing, B. S. E., Marquette University; M. S. San. E., Case Institute of Technology
Title of Thesis: Significant Relationships Between Serum Enzymes in Fish and Pesticide Pollution Detection

IN INDUSTRIAL ENGINEERING
France Arnett Meier, B. S. I. E., Texas Technological College; M. S. I. E., University of Houston
Title of Thesis: An Investigation of the Distribution of the Maximum Likelihood Estimates of the Two Parameter Gamma Distribution

IN SYSTEMS AND AUTOMATIC CONTROL
Robert Allen Monzingo, B. S. E. E., Stanford University; M. S., University of Arizona
Title of Thesis: Systematic Design of Multi-Variable Control Systems
Charles Hillary Wells, B. E., Vanderbilt University; M. S., Washington University
Title of Thesis: Minimum Norm Control of Discrete Systems

Awarded—January 24, 1966

IN APPLIED MATHEMATICS AND COMPUTER SCIENCES
Donald Edwin Burlingame, B. S., Cortland State Teachers College; A. M., Washington University
Title of Thesis: Extensions in Quadratic Programming
Robert Alan Cook, A. B., Oberlin College; M. S., The University of Wisconsin
Title of Thesis: An Algorithm for Integer Linear Programming
Harvey Glass, B. S. B. A., Washington University; M. S., ibid.
Title of Thesis: The Application of Dynamic Programming to the Solution of the Zero-One Integer Linear Programming Problem
Donald Martin Shapiro, B. S., University of Pittsburgh
Title of Thesis: Algorithms for the Solution of the Optimal Costs and Bottleneck Traveling Salesman Problems

IN APPLIED MECHANICS
Jason Ticknor Weissenden, B. S. M. E., Washington University; M. S., ibid.
Title of Thesis: The Effect of Local Modifications on the Eigenvalues and Eigenvectors of Linear Systems

IN ENVIRONMENTAL AND SANITARY ENGINEERING
James Chandler Buzzell, Jr., B. S., University of Maine; M. S., ibid.
Title of Thesis: Adsorption of Phenols on Activated Carbon
Joe Goepner, B. S. A. Gr., University of Arkansas
Title of Thesis: Physical and Chemical Interactions Affecting the Biochemical Equilibria in Sludge Digestion

IN INDUSTRIAL ENGINEERING
Owen Winston Miller, B. S. I. E., Washington University; M. S., ibid.
Title of Thesis: Degree of Normality of Maximum Likelihood Estimates of the Shape Parameter of the Weibull Failure Distribution

14
THE SCHOOL OF ARCHITECTURE

The Following Candidates Will Be Presented By
JOSEPH RUSSELL PASSONNEAU, B.Arch., M.S.C.E., Dean

BACHELOR OF SCIENCE IN ARCHITECTURAL SCIENCES

Candidates—June 5, 1966

Sanford Lee Baum
John Robert Bird
Jeffrey Lynn Boock
Robert Keith Carney
Richard Allan Cobb
Joseph Michael DeRienzo
Janet Suzanne Fantz
John Alexander Ferguson
Gary Smith Glenn
John Andrew Kreisman
Melissa Ann Powers
Robert Eugene Reeves
Richard Dean Robinson
Michael Alan Rubenstein
Robert James Schrei
Donald Louis Slager

Awarded—January 21, 1966

Gary Smith Glenn
John Andrew Kreisman
Melissa Ann Powers
Robert Eugene Reeves
Richard Dean Robinson
Michael Alan Rubenstein
Robert James Schrei
Donald Louis Slager

Awarded—August 27, 1965

Sanford Lee Baum
John Robert Bird
Jeffrey Lynn Boock
Robert Keith Carney
Richard Allan Cobb
Joseph Michael DeRienzo
Janet Suzanne Fantz
John Alexander Ferguson
Roy Spillenkothen II
Jackson Dean Sturgeon
Paul Sotir Tchoukaleff
Thomas Lee Thompson
Daniel David Wainbach
Bruce Graves Wiggins
Charles Witsell, Jr.

BACHELOR OF ARCHITECTURE

Candidates—June 5, 1966

Ravindra Bhan, F.Sc., B.Arch.
Michael Manson Bloom, B.S.Arch. Sci.
Jerry Alan Breakstone, B.S.Arch.Sci.
Thomas Joseph Eckelman, B.S.Arch.Sci.
James Rex Harris, B.S.Arch.Sci.
Sharad Dattatraya Atré, B.Arch.

Awarded—August 27, 1965

Ravindra Bhan, F.Sc., B.Arch.
Michael Manson Bloom, B.S.Arch. Sci.
Jerry Alan Breakstone, B.S.Arch.Sci.
Thomas Joseph Eckelman, B.S.Arch.Sci.
James Rex Harris, B.S.Arch.Sci.
Sharad Dattatraya Atré, B.Arch.

David Keller Mack, B.S.Arch. Sci.
Thomas Barry Schraudenbach, B.S.Arch.Sci.
Mark Alan Viets, B.S.Arch.Sci.
Masao Yamada, B.S.Arch.Sci.
John Henry Yerian, Jr., A.B.

Cynthia Rogers Weese, B.S.Arch.Sci.

MASTER OF ARCHITECTURE AND URBAN DESIGN

Candidates—June 5, 1966

Michael Allan Lowe, B.Arch., University of Cape Town
Maria Perez-Sheriff, Arch., University of Madrid

Awarded—January 24, 1966

Andreas Albrecht Hartle, Dipl. Ing. Arch., Technische Hochschule München

Awarded—August 27, 1965

Sevgi Alpsoy, M.Arch., Middle East Technical University
Frank Dimster, B.Arch., Akademie der Bildenden Künste in Wien; B.S.Arch.Sci., Washington University

15
THE SCHOOL OF BUSINESS AND PUBLIC ADMINISTRATION

The Following Candidates Will Be Presented By
ROSS MYRON TRUMP, PH.D., Dean

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Candidates—June 5, 1966

- Patricia White Baumstark
- Hunter Clark Brown
- William Nick Brown III
- Thomas Stevens Bugel
- Joseph Thomas Caffall
- Richard Wayne Campanaro
- John Ronald Dube
- Fred Steven Fiegel
- Robert Wayne Foster
- Ross Stuart Friedman
- Robert Lyle Garland
- Stephen Lawrence Geifman

Karen June Gershman
Robert Marvin Gielow
Ronald Gene Hale
Earl Nelson Hayes
James Stewart Jacobs
Jon Robert Calhoun Johnson
Vinod Kapahi
Wayne Norman Kuehn
Thomas Michael Lippert
Ellen Dwyer Pistorius
Michael Doran Rudman
Harold Lee Sarner

William A Schanker
Gail Ann Schoenfeld
Eric Stuart Sporn
Kenneth Bruce Steinback
Thomas Alan Stern
James Irvin Sutcliffe
Steven Shari Tiersky
Arnold Jeffrey Topel
Katherine Lynn Tyson
James Mac Wharton
Donald Frederick Wood

Awarded—January 24, 1966

- Michael J Adler
- Floyd Gilbert Bickel III
- James Paul Burson

- Karen June Gershman
- Robert Marvin Gielow
- Ronald Gene Hale
- Earl Nelson Hayes
- James Stewart Jacobs
- Jon Robert Calhoun Johnson
- Vinod Kapahi
- Wayne Norman Kuehn
- Thomas Michael Lippert
- Ellen Dwyer Pistorius
- Michael Doran Rudman
- Harold Lee Sarner

Awarded—August 27, 1965

- Paul Byron Langos
- Randy Craig Luenebrink

- Karen June Gershman
- Robert Marvin Gielow
- Ronald Gene Hale
- Earl Nelson Hayes
- James Stewart Jacobs
- Jon Robert Calhoun Johnson
- Vinod Kapahi
- Wayne Norman Kuehn
- Thomas Michael Lippert
- Ellen Dwyer Pistorius
- Michael Doran Rudman
- Harold Lee Sarner

THE GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

The Following Candidates Will Be Presented By
ROSS MYRON TRUMP, PH.D., Dean

MASTER OF BUSINESS ADMINISTRATION

Candidates—June 5, 1966

- Khalid Sultan Al-Essa, B.S.Aero.Eng., Purdue University
- William Patrick Barry, B.S., Saint Louis University
- Ronald Alan Becker, B.S.B.A., Washington University
- Billy Gene Been, A.B., Washington University
- Donald Michael Bellante, B.S.B.A., Bryant College
- John Louis Benner, B.S.B.A., University of Missouri
- John Joseph Brasch, B.A., Clark University
- Barbara Lynn Burke, A.B., Washington University
- Richard Wayne Campanaro
- James Felix Cook IV, B.A., The University of Kansas
- Franklin Jackes Cornwell, Jr., B.A., Dartmouth College
- Edward John Costigan, A.B., Saint Louis University
- John William Cramer, B.S.E.E., University of Illinois
- John Robert Cronin, B.S., Virginia Polytechnic Institute
- Donald Dexter Daiton, B.A., Fordham University
- John Samuel Goldsmith, A.B., Washington University
- Byron Everett Gray, Jr., B.S.B.A., Washington University
- Richard Paul Groves, A.B., William Jewell College
- Glenn Allen Hardy, B.S.B.A., University of Missouri
- Maurice Andrew Hodges, B.A., Vanderbilt University
- David Soellner Jones, B.S.C.E., University of Missouri School of Mines and Metallurgy
- Edwin Lawrence Kaiser, Jr., A.B., Rockhurst College
- John David Kaiser, B.A., Northwestern University
- Paul Henry Klostermann, B.S.C., Saint Louis University
- Frederic Barbour Kraft, B.A., Wabash College
- Russell Eugene Krutzman, B.S.Ag., Purdue University
- Russell Henry Lochmann, B.S.B.A., Washington University
- Charles William McGriff, B.S.C.E. and Hum, Iowa State University
- Judith Elaine Meador, B.S.B.A., Northwestern University
- Lawrence Moser, B.S., Washington University
- Charles Wayne Newbill, A.B., Drury College; M.A., University of Wyoming
- John Maurice Peterson, B.A., Beloit College
- Mark Joseph Riedy, B.A. magna cum laude, Loras College
- John Carlyle Schwietert, B.S.M.E., Valparaiso University
- John Achilles Seabaugh, B.A., Westminster College
- Janice Elizabeth Seearles, A.B., Washington University
- Theodore Lewis Sincoff, B.S.I.E., Washington University

16
Garnett Sterrett Smith, Jr., B.A., The Principia College
Stewart Worland Smith, Jr., A.B., University of Missouri; LL.B., ibid.
Steven John Stauffacher, B.S.E.E., Washington University
Albert Fred Steuber, B.A., Wabash College
Peter Valentine Stone, B.A., The Principia College
Victor Survol, B.S.E.E., Washington University
Claude Anderson Thomas, B.E. cum laude, Vanderbilt University
Robert Ross Watson, B.S.E.E., University of Missouri School of Mines and Metallurgy
Victor Cyrus Weisskopf, A.B., Washington University
Ronald Dean Winney, B.A., Westminster College
Anthony Nicholas Zaman, B.S.B.A., Washington University

Awarded—January 24, 1966
John Leslie Beerensson, B.S.B.A., Washington University
Curtis Alfred Brewer, B.S., The University of Kansas
Marvin Arnold Davis, B.S.Ch.E., Washington University
Eric George Flamholtz, B.S., Hunter College
Gerald Herman Fochtmann, B.S.C., Saint Louis University
Fulton Lewis Frumin, B.S.B.A., University of Chattanooga
Richard Wells Furst, B.A., Alfred University
Addison B Henry, Jr., B.E., Youngstown University
John Arnold Horstmeyer, B.S.E.E., Purdue University
Roger Lee Koch, B.S.B.A., Washington University
Roger Levy, B.S.E., University of Michigan
James Earl Meyer, A.B., Washington University
Thomas Dissatte Peschio, B.S., Saint Louis University
Richard John Puricelli, B.S.C., Saint Louis University
Fred Steven Seigel, B.S.B.A., Washington University
Donald Emerson Shain, B.S.E.E., Washington University
Charles Francis Williamson, Jr., A.B., Washington University
Alan John Wolf, B.S.B.A., Washington University

Awarded—August 27, 1965
Lawrence Edmund Clark, Jr.
Craig DeVere Crisman, B.S., Iowa State University
Edgar William Ellermann, Jr., B.S., University of Pennsylvania
William Edward Feuerborn, Jr., B.S.Ch.E., Washington University
Jerrold Bruce Franzel, A.B., Washington University
Thomas Roy Harter, B.S.B.A., Washington University
William Andrew Prastka, B.S.M.E., Iowa State College
Carl James Reis, Jr., B.S., Saint Louis University
John Henry Rice, Jr., B.S., College of the Holy Cross
James Russell Stevens, B.A., Elmhurst College

MASTER OF SCIENCE IN BUSINESS ADMINISTRATION

Awarded—August 27, 1965
Robert Allen Politte, B.S.E.E., Washington University

DOCTOR OF BUSINESS ADMINISTRATION

Awarded—January 24, 1966
Gary Allan Luoma, B.S., Northern Michigan University; M.A., Western Michigan University
Title of Thesis: A Study and Evaluation of Managerial Decision Making in Small and Medium Manufacturing Firms with Special Emphasis on the Use of Accounting Information

Awarded—August 27, 1965
Vincent Blaise D'Antoni, B.B.A., Tulane University; M.B.A., Washington University
Title of Thesis: A Case Study and Critique of The United Fruit Company and Consent Decree

Title of Thesis: Studies of Korean Accounting Procedures with Suggestions for System Improvements
The Following Candidates Will Be Presented By
LYNN W. ELEY, PH.D., Dean

BACHELOR OF SCIENCE

Candidates—June 5, 1966

Charles Courtney Antrim
Arnold Vincent Arconati
Carmen Barresi
George Kendall Bennett
Robert Fred Buergin
Wallace Gerber Bournouf
Thomas Patrick Bradley, Jr.
James Arland Brooks
Jerry Joe Brown
John Thomas Brown
Vernon Harold Bryant
Robert Fred Buergin
Calvin Oscar Cramer
Bette Jean Creech
Paula Bramsen Cullen
Vincent Clare Davidson
Clarence Robert Ellison, B.A.
Norman Jinkley Eshleman, Jr.
Stephen Wunderlich Fisher, B.S.
Donald Marcellus Gabris
Edward Gordon Gausch
Richard Francis Geikie
Steven Gene Goldfarb
John Carrington Grant
George Lee Graves
William Terry Gregory
Geraldine Lee Gritts
Shirley Irene Grumloh
Larry Bernard Hackamack
George Harold Hagen
Richard Julian Haley
George Edward Harris, Jr.
Charles Frederick Heck
Orville J Hicks

Joseph Vincent Holoubek
Ronald Barry Horowitz
Frank Joseph Huck
Lawrence Eugene Hurley
James Joseph Molina
James Edward Inkley
Carolyn Sue Kaiser
Richard Clark Kimmis
William John Kinsella
Levente Kofarago
George Samuel Kornblet
Arnold Fred Lazen
Karen Davis Laughlin
Leland Wayne Lemen
George G Maserer
John Lewis Manche
Catherine Reeves Mayo
Joseph Nathaniel McGill
Sandra Sue McGlasson
John Terry Monahan
Anita Georgia Mueller
Charles H. Murphy, Jr.
Terrence Richard O'Brien
William Charles O'Fallon
Thomas Byrd Payne
Nanomi Levy Pepper
Edwin Charles Pidgeon
Janet Sue Pittman
Beverly Ruth Postar
Sanford Erwin Posta
Tommy Garry Pratt
Otto Richard Pullig
Corinne Thomas Reeder
Lynne Louise Richmond

Awarded—January 24, 1966

Alice Hastings Arthur
Jack Robert Bender
James Herbert Bennett
Richard George Busse
James Ernest Carlson
Russell Franklin Champion
Harris Joseph Chien
Edwin Robert Cohen
John Edward Daggs
Larry Allen Daniels
Donald Francis Dempki
John Joseph Desmond
Wesson Charles Divers
Hannes Djavaharian
George Edward Dudley
Harold Louis Ehrhard
Philip Gene Elliott

Neil Joseph Falvey
Daniel Burke Feinberg
Louis H George, Jr.
Rowland Theodore Goette
Gloria Rudman Goldblatt
Glen Stevens Goodman
Karl Oscar Hogquist, Jr.
Joel Allen Hongaun
Robert Wright Hope
Marion Ellen Horstman
Richard Michael Kadas
John Joseph Kinsella
Tommy Ross Kirkendall
Kent Jeffrey Kopplin
James Kramer
Paul Richard Kucera
Sue Lung Loy

Harry Charles Macomber
Maurice Quentin Merett
David Louis Meyer
Forrest Joseph Murphy, B.B.A.
Randall Lynn Nador
Jerome Charles Patterson
Robert Don Richardson
George Douglas Roberts
Roland Bruce Sachtleben
Noel Jean Sakes
Michael J Schwartz
David Samuel Schwarz
Kenneth Eugene Smith
Thomas Francis Sullivan
Jesse Calvin Swanigan
Edward James Tod

Awarded—August 27, 1965

George Harry Brown, A.B.
Sharon Joan Carlson
George Earl Dalrymple
Thomas Edwin Delaney
Kenneth Peter Dibble
Ronald Lewis Estes, B.S.E.E.
Sheila Maria Freeman
Carol Spiegel Getter
Henry Iscol Getter
Gerald Wilbur Goetz
John Felix Harrell
Ralph Heathcote IV

Errol Loy Johnstad
Avinash Ramnial Kadakia
John Joseph Kelly
William Alton Kenley
Charles Ronald Klauke
Lewis Mitchell Lawrence
Raymond Kenneth Locke
Charles William Louree
Jon Carter Mars
Fay Davis O'Shea
Thomas Walter Outman
L Clay Parker, Jr.

Ronald Lee Peachar
C Paul Pfaff
Mildred Louise Sammons
Ernest Stanley Schuster
Mark Lee Scissors
Mary Rachel Sennett
Robert Addison Shields
Stanley Joseph Sieron III
James Carl Tha
Thomas Arthur Vonder Haar
Thelma Weinhaus
Melvin G Williams

18
# Bachelor of Science in Education

**Candidates—June 5, 1966**

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<th>Name</th>
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<tr>
<td>Grace Maxine Allen</td>
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<td>Marie DeBiasio Andel</td>
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<td>Chrisologia Asimakopoulos</td>
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<td>Mary Evelyn Barrows</td>
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<td>Raymond Anthony Bayens, Jr.</td>
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<td>Nina Ruth Brady</td>
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<td>Erven Earl Crocker</td>
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<td>Martha Myers Falconer</td>
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<td>Jerry DeWayne Kerlin</td>
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<td>Bernice Genevie Kingsland</td>
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<td>Barbara Faye Propst</td>
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<td>Beulah Yollick Rachlin</td>
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**Awarded—January 24, 1966**

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<th>Name</th>
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<td>Clara Lorraine Acre</td>
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<td>Lois Lorraine Anderson</td>
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<td>Ladene Beryl Elder</td>
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<td>Shelia Lea Fatchett</td>
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**Awarded—August 27, 1965**

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**The School of Fine Arts**

**Candidates—June 5, 1966**

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**Awarded—January 24, 1966**

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<td>Robert Evans Cass</td>
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**Awarded—August 27, 1965**

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<td>Michael Bartley Peters</td>
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<td>Nancy Kay Schmitt</td>
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**The Following Candidates Will Be Presented By**

KENNETH EUGENE HUDSON, B.F.A., Dean

# Bachelor of Fine Arts

**Candidates—June 5, 1966**

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**THE SCHOOL OF FINE ARTS**

**The Following Candidates Will Be Presented By**

KENNETH EUGENE HUDSON, B.F.A., Dean

**Bachelor of Fine Arts**

**Candidates—June 5, 1966**

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<td>Steven Lee Blives</td>
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<td>David Paul Borella</td>
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<td>Carolyn Jean Bracken</td>
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<td>Elizabeth Joyce Bussellmann</td>
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<td>Alan Jon Carroll</td>
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<td>Barbara Jean Elkins</td>
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<td>Robert John Falk, Jr.</td>
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<td>Martha Magnes Parris</td>
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<td>Madelyn Louise Forman</td>
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<td>Gregory Norbert Holtzmann</td>
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<td>Donna Leslie Jennings</td>
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<td>Virginia Lee Johnson</td>
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<td>Patricia Ilene Karr</td>
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<td>Judy Kay Keneally</td>
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<td>Barbara Lee Kerin</td>
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<td>Dorris Jeanne King</td>
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<td>Lawrence Walter Rozuszek</td>
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<td>Douglas Arthur Langley</td>
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<td>David Edward Lawrence</td>
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<td>David Paul Link</td>
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<td>David Leland Lockhart</td>
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<td>Marjorie Kathleen McGee</td>
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<td>Patricia Ruth McMahon</td>
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<td>John Joseph Moore</td>
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<td>Sandra Rosenfeld Moore</td>
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<td>Carole Susan Neier</td>
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<td>Michael A Norris</td>
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<tr>
<td>Roger Alan Oberle</td>
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<td>Lawrence Anton Pecorella</td>
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**Awarded—January 24, 1966**

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<th>Name</th>
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<tr>
<td>Robert Evans Cass</td>
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<td>Daniel Louis Gualdi</td>
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<td>Warren Dale Kley</td>
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**Awarded—August 27, 1965**

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<th>Name</th>
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<tr>
<td>Robert Teppen Nix</td>
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<td>Michael Bartley Peters</td>
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<td>Nancy Kay Schmitt</td>
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**Velma Anna Bergen**

**Rebecca Anne Rogers**

**Joan Gall Rothenberg**

**Eleanor Darthula Ruder**

**Janet Ruth Seymour**

**Jeremy Austin Sherer**

**Dorothy Dell Sigler**

**Leslie Sandra Sims**

**Linda Dubinsky Skrainka**

**Barbara Joan Smith**

**Marcia Ruth Smith**

**Susan Jane Stoehr**

**Beverly Ruth Thal**

**Tamara Lee Thornton**

**Carol Elizabeth Van Oise**

**Barry Arnold Wiedenkeller**

**Karen Rae Winter**

19
THE GEORGE WARREN BROWN SCHOOL OF SOCIAL WORK

The Following Candidates Will Be Presented By
WAYNE VASEY, M.A., Dean

MASTER OF SOCIAL WORK

Candidates—June 5, 1966

Harold Wayne Arrowood, B.A., The University of Tulsa
John Andrew Bailey, B.A., Anderson College
Myron Allan Bearsein, A.B., University of Illinois
Patricia Bland, B.S., Texas Woman's University
Gerald Albert Biasseage, B.S., Loyola University
Evelyn Elaine Bonander, B.A., Gustavus Adolphus College
Joel Harry Botfield, B.S.S.A., University of Arizona
Linda Marshall Burch, B.A., Lawrence College
Margaret Judt Burke, B.A., Wartburg College
Stephen Lynen Cole, B.A., University of Minnesota
Margery Joseph Dimond, A.B., Smith College
Marion Frost Donovan, B.F.A., Carnegie Institute of Technology
Winton Duane Dorow, B.A., St. Olaf College
William Egon Engelhardt, B.S.B.A., The University of Buffalo;
B.D., Eden Theological Seminary
Evelyn Denning Ewing, B.S., University of Illinois
Louise Moss Friedman, B.S., Washington University
Robert Max Gaines, B.S., Washington University
Martin Peter Garino, B.A., St. Ambrose College
Mary Lou Gauger, B.A., Illinois Wesleyan University
Elene Denis Geogramantopouloa, B.A., Skidmore College
Philip Adkins Hall, A.B., Cornell University
Sue McCoy Hall, B.A., University of Oklahoma
Kenneth Melvin Hensiek, B.A., Elmhurst College; B.D., Eden Theological Seminary
Tavita Dorcas Hernandez, B.S., Trinity University
Theresa Marsh Humphrey, B.S., Alabama Agricultural and Mechanical College
Nancy Ann Kaufman, A.B., Washington University
Aldyth Donna King, B.A., Western Maryland College
Waldemar Berthold Krentz, B.A., Concordia College
John Francis Lane, B.S., Saint Louis University
Barbara Zwick Lewin, B.A., Pembroke College
Jacklyn Jean Lohr, B.A., Wartburg College
Lena Mae Lovelace, A.B., University of Missouri
Bonnie Stephenson Marland, B.S., Virginia Polytechnic Institute
Robert Denver Marrah, B.A., Muskingum College
Rufino Raymond Mora, B.A., Western State College of Colorado
Marcia Carol Mundhenk, A.B., The University of Michigan
Barbara Jane Nesbitt, B.A., Oklahoma State University
Donald Victor Pearson, A.B., Augustana College
Doris Almeda Perry, B.A., Southern Illinois University
Christine Anastasia Poole, A.B., Talladega College
Norman Prince, B.S.B.A., Boston University
Lois Ann Rambo, B.A., Wartburg College
Jane Fulton Reeves, B.S., Washington University
Jane Frances Retig, A.B., Washington University
Sally King Rogers, B.A., Transylvania College
Betty June Schultebein, B.S., Washington University
Milosh Shoulklovitch, B.A., Southern Illinois University
Lynn Dorothy Sperreng, A.B., Lindenwood College
Lillie Lavell Spurgin, B.A., Oklahoma Baptist University
Bert Llewellyn Strauss, B.A., Philander Smith College
Stuart Michael Swavey, B.A., Millikin University
Barbara Edland Walker, B.S., Texas Woman's University
Jack DeForrest Williamson, B.S., Oregon State College
Betty Stricklin Winokur, A.B., University of Illinois
Hazelene Womble, B.S., The Florida State University
Sarah Ann Wynkoop, B.A., The University of Tulsa
Allen Yasgur, B.A., State University of New York at Buffalo
Leroy Dean Zimmerman, B.A., Concordia College

DOCTOR OF SOCIAL WORK

Candidate—June 5, 1966

Clara Louise Myers, B.S.Ed., University of Missouri; M.A.Ed., Washington University; M.S.W., ibid.

Title of Thesis: An Experiment in the Development and Measurement of Empathy in Social Work Students
THE SCHOOL OF LAW

The Following Candidates Will Be Presented By
HIRAM HENRY LESAR, A.B., J.S.D., Dean

BACHELOR OF LAWS

Candidate—June 5, 1966
Thomas John Kavanoough, Jr.

Awarded—January 24, 1966
Ronal Charles Morie

DOCTOR OF LAW

Candidate—June 5, 1966

Candidates—June 5, 1966

Thomas William Alvey, Jr., B.A.
Robert Henry Blanke, B.S.B.A.
Lynwood Odell Butler, B.A.
Kemper Richter Coffelt, B.S.
Harris Oscar Cutler, B.S.
Joseph Bayard Dickerson, B.A.
Bernhardt Charles Drumm, Jr., B.A.
Henry William Dobinsky, B.A.
Ronald Stephen Duke, B.S.B.A.
Michael William Dunlop, B.A.
Steven Robert Edelstein, A.B.
Glen Arthur Featherston, B.S.B.A.
Cassandra Maurine Flipper, A.B.
Irwin Moses Fredman, B.S.B.A.
Burton Charles Freiman, A.B.
Michael Howard Gilberg, A.B.
John Walton Hammon, A.B.
Frederick Otto Hansen, B.A.
Charles Arthur Hapko, B.S.B.A.
Kenneth Robert Heineman, B.S.

Paul Andrew Hennerich III, A.B.
Carl Henry Hoffman, Jr., B.S.
Herbert Kenneth Hoffman, A.B.
Ronald Joel Hoffman, A.B.
Paul Burton Hunker, Jr., B.A.
William Theodore Kaplan, A.B., M.B.A.
Joseph Aiichi Kinoshita, B.A.
Daniel Martin Koden, A.B.
Gary Milton Kupferle, A.B.
Orley Raddcliffe Lilly, Jr., B.A.
William Howard Mathis, A.B.
William Lacy Mauck, A.B.
Tom Paul Mendelson, A.B.
George Edward Miller, A.B.
Robert Cappas Mooney, B.S.
Max Karl Naegler, B.A.
Denis James O'Brien, B.A.
Thomas Carter O'Brien, B.S.Ch.E.
Michael William O'Reilly, B.S.
Donald Wayne Paule, B.S.E.S.

Awarded—January 24, 1966

Christian Baird Peper, Jr., A.B.
Leslie Alan Plattner, B.A.
John Scott Pratt, Jr., B.A.
David Lawrence Rapp, B.B.A.
Sheldon Howard Roedman, A.B.
Ronald L Rothman, B.S.B.A.
George Durward Royster, Jr., A.B.
Gary Tex Sacks, B.S.B.A.
Harvey Jules Schramm, A.B.
John Mark Scull, B.A.
Charles Harley Stegmeier, B.S.B.A.
Frank Susan, A.B.
Joan Dillon Wattenberg, B.S.Ret.
Gordon Francis Webb, B.A.
Robert Henry Wexler, B.S.B.A.
Harold Lee Whitfield, B.S.B.A.
Wayne William Winter, B.S.B.A.
Don Robert Wintermeyer, B.A.
Howard Alan Zipser, B.A.
Richard Mark Zuckerman, A.B.

Jack Egel, B.S.
Michael Norman Gomez, B.S.B.A.
John McWilliams Howell, B.S.E.E.
John Gornal Jones, A.B.

James Lawrence McHugh, B.S.
THE SCHOOL OF DENTISTRY

The Following Candidates Will Be Presented By
LEROY ROBB BOLING, PH.D., Dean

MASTER OF SCIENCE IN ORTHODONTICS

Candidates—June 5, 1966

John Arnold DesEnfants, B.Sc. in Dent., D.D.S.
Anthony Joseph Ecker, Jr., D.D.S.
Donald Frederick Hull, B.S., D.D.S.
Richard Duke Jones, B.S., D.D.S.

Dannell Donald Petersen, D.D.S.
Barrie Horton Simonson, B.S., D.D.S.

MASTER OF SCIENCE IN PEOPODONTICS

Awarded—January 24, 1966

Shahrenas El-Morsy Ahmed Ghoneim, B.D.S.

DOCTOR OF DENTAL SURGERY

Candidates—June 5, 1966

Thomas Charles Ahlers, A.B.
Rudolph Alexander Andersen, Jr., B.S.
Shirley Ann Austin, B.S.
Howard David Baru, A.B., cum laude
Virgil Arthur Beadle, Jr., B.S.
Theodore Ford Berthelot, B.S. in Min. E., B.S. in Met., cum laude
Boyce Lockard Cearley, Jr., B.A.
James Calvin Evans, A.B.
Michael Philip Haines, cum laude
Jerry Lee Hastings, A.B.
Frank Scott Hendrickson
John Louis Hertzberg, A.B.
James David Hill
Joseph Francis Honich
James Ronald Ingram, A.B.

Larry Raymond Jewell
Charles Dale Kelley
Alma Raoul Leavitt
Russin B Lines, Jr.
David Allen Ljungren, B.A.
James Bruce Lyon
Robert Wilson Manthe
Donald Irving Marler
Allen Burnett McCoy, Jr., A.B.
David Rance McCracken
Richard Carl Meyer
Robert Glenn Miller, B.S.
David Lee Moore, A.B.
John Seigfred Petersen, B.S.
Samuel Eugene Pick
Harmon Duke Probst
Dee Wayne Pulsipher

Roger Gaye Quiett, B.S.
Edward Allen Richter, B.A., cum laude
Terry Robert Root, A.B.
Cecil Perry Slover
Stephen Earl Snitzer, A.B.
Don Alt Spurgeon
Griffith Richard Steiner, B.A.
Noel Golden Stoker, B.S.
Michael Bruce Strope
Kurt Henry Studt, A.B.
Henry Anthony Tarrasch
Kenneth Ray Thompson
Brian Floyd Thornley, B.S., cum laude
Woodrow Wilson Wagner, Jr.
Gary Robert Welch, A.B.
James Lewis Wetzel, Jr., A.B.
Jeffrey George Wombolt
THE SCHOOL OF MEDICINE

The Following Candidates Will Be Presented By
MORRIS KENTON KING, M.D., Dean

BACHELOR OF SCIENCE IN OCCUPATIONAL THERAPY

Candidates—June 5, 1966

Sharon Kay Bills
Charlotte Lue Graf, A.B.
Mary Stobbs Horn
Susan Richardson Irish

Georgiana Lee Sims

Sandra Rafferty MacMann
Sallie Lou McConnell, B.A.
Judith Lee Messamore
Harriet Ann Moblard

Awarded—August 27, 1965

Sharon Lee Pollock
Hewlett Ann Robinson
Linda Lowe Turner

BACHELOR OF SCIENCE IN PHYSICAL THERAPY

Candidates—June 5, 1966

Dorothy Louise Foldes
Rebecca Eileen Haydon
Anita Marguerite Hefst
Barbara Jean Herchert
Susan Driscoll Lassar

Julia Ann Leverich
Virginia Lou Moyers
June Lee Mueller
Mary Jean Pulliam
Michael Jon Russell

Candidates—June 5, 1966

Sharon Lee Pollock
Hewlett Ann Robinson
Linda Lowe Turner

M A S T E R  O F  H O S P I T A L  A D M I N I S T R A T I O N

Candidates—June 5, 1966

Robert Foy Branscom, A.B.
Charles M Cooper III, B.S.
Eugene Russell Darby, B.S.
William Douglas Davidson, A.B., B.S., B.D.

D Max Francis, A.B.
Mabel Penny Howell, B.Ed.
Burton Kaplan, A.B.
William Fleming Moreland, B.B.A.
Daniel F Russell, B.S.

Carolyn S Sanders
John L Spalding, Jr.
Joy Gardner Sterneke
Margaret Kluge Todd
Robert Taylor Wike

D O C T O R  O F  M E D I C I N E

Candidates—June 5, 1966

Herbert Traub Abelson, A.B.
Amelia Massman Allen, A.B.
Kirby Lawrence Allen, B.A.
Robert Holt Allen, A.B.
Max Alden Baker, B.S.
David Charles Bisco, A.B.
James Richard Boatright, B.A.
Audrey Everett Boyd III, B.A.
David Alan Bray, B.A.
Michael Joseph Brooks, A.B.
T errance Allen Brown
Harold Hutson Carspecken, Jr., A.B.
Andrea Brigitte Cibus, A.B.

Gilbert Julius Gordon, A.B.
Ronald Keeney Grady, B.S., M.S.
James Mahoney Hammond, B.A.
John Duncan Harley, B.A.
Charles Kemper Harmon, A.B.
Dale Helton Helsinger, B.A.
Bruce Leonard Holman, B.S.
Michael Edward Holzer
Harvey Michael Jones
Jerome Howard Kaplan, B.S.
Walter David Kistler, Jr., B.S.
Anne Pelizzioli Lanier, B.A.
James Frederick Lanier, B.S.
Daniel Joseph Leary, Jr., B.S.
Fransiska Ann Lee, A.B.
Stephen Barnett Lewis, A.B.
Jay Lawrence Liss, A.B.
Charles Hurd Lockhart
George McCullan Lowry, B.A.
Edward David Maley
Neal Wilson Marcus, B.A.
Harvey Jay Matlog, A.B.
Ben Richardson Mayes, B.A.
Jerry Richard Meyers, B.A.
John Patrick Murray, A.B.
Norman Don Nelson, A.B.
Elliott Prather Palmer, Jr., A.B.
Alfred Jon Phillips, B.A.
David Louis Polage, B.S.

John Ritchie Porteous, Jr.
Thomas John Prendergast, Jr., A.B.
Morris Wade Pulliam
Constance Kate Ramsey, A.B.
Wendy Marsha Recant, A.B.
Alfred Carl Rice, A.B.
Carl Frederick Ritter, A.B.
Charles Lynn Robertson, B.S.
Leland Edgar Rogge, B.A., B.S.
Arthur Louis Rosenbaum, A.B.
Michael Barry Rumelt, B.S.
Joseph Froehlich Ruwitch, Jr.
Kevin Bradley Schaberg, A.B.
Larry August Schafer, B.S.
Harvey Stuart Schiller, B.S.
Clifford Steven Schults
Dan Andrey Sewell, B.S.
Lynn E Silverman, A.B.
Walter Davis Stevenson III, B.A.
Leslie Al Torgeron, B.A.
George David Trahns, B.A., B.S.
Robert Charles Trueway, A.B.
John Matt Ulvila, B.A.
Dennis Eugene Venzon, B.S.
Bruce James Walz, A.B.
Landy Suzanne Wells, A.B.
Murray Allan Wolkstein, A.B.
William Gerald Wood, B.S.

23
THE SCHOOL OF NURSING

The Following Candidates Will Be Presented By
Martha Marie Brown, M.A., Dean

BACHELOR OF SCIENCE IN NURSING

Candidates—June 5, 1966

Susan Lynn Arbeiter
Lynn Sandra Arrowsmith
Mary Lou Davis
Kendra Lou Ellis, A.B.
Sally Ann Elser
Judy Mae Hartline, B.A.

Edith Frances Kelly
Mary Anne Kunkel
Dianne Laird
Judith Ann McIlhaney
Sara Mantz MacMahon
Robert Freeman Olander

Nancy Lee Pope
Betsy Lou Ross
Donna Gail Schoonover
Angales Rae Swaney
Daryl Sue White
Maxine Rebecca Wilkerson

Awarded—January 24, 1966

Barbara Ann Dow
Emily Elaine Earl

Nelda V Frost
Sigrid Ruth Lindemann

Sandra Lee Marsek
Martha Ann McCreary

Awarded—August 27, 1965

Elizabeth Farrelly Kavanagh
Virginia Mae Luetje

Gwendolyn Neal McClure
Brenda Louise Schubel

Fern Dorothea Whicker

MASTER OF SCIENCE IN NURSING

Candidates—June 5, 1966

Sandra Lee Berry, B.S.N.
Marie Alice Brown, B.S.N.
Hazel Kreider Burford, A.B.
Hsin-Hsin Chung, B.S.N.
Dorothy Grace Cooper, B.S.N.
Nancy Eleanor DeVore, B.S.N.
Peggy Gaither Dismuke, B.S.N.
Darlene Ann Feser, B.S.N.
Florence Hood Johnson, B.S.N.

Lonell Jones, B.S.N.
Francois Patricia Kaschak, B.S.N.
Zena Marilyn King, B.S.N.
Elsie Caroline Lang, A.B.
Dorothy Marie Lueckerath, B.S.N.
Marlene Rose Maxwell, B.S.N.
Ann Cecilia McRedmond, B.S.N.
Ruby Olga Mees, B.S.N.
Ellen Teachener Montgomery, B.S.N.
Patricia Ann Murray, B.S.N.

Charlotte Ann Neeley, B.S.N.
Mary Ann Pollo, B.S.N.
Emma Jane Ramsey, B.S.N.
Helen Elizabeth Riza, B.S.N., M.S.N.
Ruth Barteau Schlotthach, B.S.N.
Ran Jo Seung, B.S.N.
Edna Louise Thayer, B.S.N.
Lucille Emmons Walter, B.S.N.
Marjorie Ruth White, B.A.
THE GRADUATE SCHOOL OF ARTS AND SCIENCES

The Following Candidates Will Be Presented By
DAVID BAILEY CARPENTER, Ph.D., Dean

MASTER OF ARTS
Candidates—June 5, 1966

IN ANTHROPOLOGY
Charles Stanley Jones, B.S., Missouri Valley College
Richard Conrad Schmidt, A.B. cum laude, Washington University

IN ART AND ARCHAEOLOGY
Anna Louise Gauen, A.B., Washington University
Sally Loy Phillips, B.A. magna cum laude, Dickinson College
Norman Rudin, A.B., Washington University

IN ASIAN STUDIES
Robert Calder Alexander III, B.A., University of Maryland
Elinor Lee Kruger, A.B. magna cum laude, Washington University
Vivian Ling, B.A., Swarthmore College

IN AUDIOLOGY
Virginia Brinkmann Armbruster, B.S.Ed., Washington University

IN BOTANY
Raymond Paul Freeborg, B.S.A., Purdue University

IN CHEMISTRY
Thornton Chard Carpenter, A.B., Harvard University
Carl Thomas Cori, B.S., The University of Wisconsin
Wayne Edward Roe, B.S., Central Washington College of Education
William Ralph Udell, B.S., Washington University

IN COMPARATIVE LITERATURE
Daniel Ben Shmuel Ben-Ari Firestone, A.B., Washington University

IN ECONOMICS
Roger Yann Andrieu, Dipl., Ecole Supérieure de Commerce de Paris
Robert Allen Bohm, A.B., Colgate University

IN EDUCATION
Dorothy Jean Stefany, A.B., University of Michigan

IN ENGLISH
Richard Coulter Brittain, B.A., Trinity College
Alice Wilk Dunlop, A.B.Ed., Harris Teachers College
Robert Gene Howard, A.B., Washington University
Mimi Meyers Huntman, B.Mus., Illinois Wesleyan University
Ruth Gilman Lewis, B.A., Swarthmore College
Mary Lynda Livingston, A.B. cum laude, Washington University
Anthony Christopher Ryan, B.A. (Hons.), Cambridge University

IN FRENCH
Minnette Helen Grummann, A.B., Washington University
Katherine Wells Wheeler, A.B., Smith College

IN GEOPHYSICS
Marvin Irvin Ehrlich, A.B., University of Missouri

IN GERMAN
Diana Orendi

IN GERMAN; ENGLISH
Klaus-Peter Wilhelm Hinze

IN HISTORY
Robert Allen Baker, A.B., Washington University
Joseph Patrick Barillari, B.A., The College of Wooster
William Albert Deias, B.A., Southern Illinois University
Diana Carol Flamholtz, B.A. cum laude, The City College of New York
Christiane Wade Luchers, B.A., Valparaiso University
Tamanna Khowarda Mousa, B.A., Kinnaird College for Women; M.A., Aligarh Muslim University
Robert Ende Nelson, Jr., B.A., Amherst College
Harry Llewellyn Rinker, B.A., Lehigh University
Susan Mahoney Ritter, A.B., Washington University
Peter Henry Ruger, B.A., Denison University
Toba Mathis Sarkany, A.B. magna cum laude, Washington University
Stephen Irving Max Schwab, A.B., Washington University
David Fredrick Smith, B.A. (Hons.), University of Bristol
Sandra Kay Turner, B.A. cum laude, Lincoln University

IN MATHEMATICS
Jonathan Cohen, A.B., Brandeis University
Robert James Harter, B.S., The University of Rochester
Norman Eugene Liden, B.A. cum laude, Colorado College
Mu-chou Liu, B.S., National Taiwan University
Sanford Stuart Miller, B.S.Math., Massachusetts Institute of Technology
Sharon Kay Theleman, B.S., Valparaiso University

IN MUSIC
Jan William Herlinger, A.B., Washington University

IN PHILOSOPHY
Edward Earl Ferguson, B.A. cum laude, Wake Forest College; B.D., Southeastern Baptist Theological Seminary
Subbiah Sankaran, B.Sc., University of Madras; M.A., ibid.; M.A., University of Delhi

IN PHYSICS
Leslie Peter Benofy, B.S. magna cum laude, Loyola University of Los Angeles
Michael Dennis Crisp, A.B., Bradley University
Kenneth Edwin Krippner, B.A., Westmar College
James Gegan Miller, A.B. summa cum laude, Saint Louis University
Willis Dean Smith, B.S., Bradley University
Charles Erwin Tyler, B.S.Phys., Massachusetts Institute of Technology

IN PHYSIOLOGY
Doris LaVonne Jaeger, B.S.Phys.Ther., University of Minnesota

IN POLITICAL SCIENCE
Karen Smith Dawson, A.B., Washington University
Harry Louis Summerfield, B.A., University of Minnesota; B.S., ibid.

IN PSYCHOLOGY
Jean Hoverson Fitch, B.S., University of Illinois
Susan Frey Wolff, B.S., The St. Lawrence University

IN SOCIOLOGY
Neil Hamilton Cheek, Jr., B.A. cum laude, University of Minnesota
Milena Elsa Covo, A.B. cum laude, Washington University
Yvette Drury, A.B. cum laude, Washington University
Duff Green Gillespie, A.B., Washington University
Joyce Ann Ladner, B.A., Tougaloo Southern Christian College

IN SPANISH
Joseph Patric Dudley, B.A., Brooklyn College

IN SPANISH; LATIN AMERICAN STUDIES
John Michael Bennett, A.B. cum laude, Washington University

Awarded—January 24, 1966

IN ANTHROPOLOGY
Marilyn Wilkey Merritt, A.B., Washington University

IN ART AND ARCHAEOLOGY
Elizabeth Cabell Brokaw, A.B., Washington University

IN CHEMISTRY
Martin Richard Arick, B.A., Brandeis University
William Charles Eckelman, B.S.Chem., Saint Louis University
Erika Marie Zaetsch, A.B., Washington University

IN ECONOMICS
Roger Hall Hinderliter, B.B.A., University of Wichita
Howard Hiromu Hiura, B.S., Washington University
John Barlow Reiss, B.A. (Hons.), University of Exeter

26
IN ENGLISH
Nancy Lou Bernhardt, B.A. magna cum laude, Doane College
Eunice Solem Lucas, A.B., Washington University
Sherwood Neave Mitchell, A.B., Washington University
Sigurd Meyers Renner, A.B., Washington University
Edith Louise Scharlemann, B.A. magna cum laude, Carleton College
Norman Lee Schwesig, A.B., Princeton University

IN FRENCH
Lucia Vidal Beare, B.Biol. and Chem., Universidad de Chile; M.D., ibid.

IN GERMAN
Theodore Richard Fiedler, A.B. cum laude, Washington University
Edwina Sue Harmon, B.A. magna cum laude, The Woman's College
of the University of North Carolina

IN HISTORY
Ava Judith Parks, A.B., Washington University
Curtis Hunter Porter, B.A. cum laude, Vanderbilt University
Martin Herbert Quitl, B.A., Brandeis University

IN MATHEMATICS
William Benjamin Norris III, A.B., Washington University
Joseph Patrick Pugarelli, Jr., B.S., Rensselaer Polytechnic Institute
Floyd Leroy Williams, B.S., Lincoln University

IN MUSIC
Anne Bernard Joyce, B.M., Fontbonne College

IN PHILOSOPHY
David Lloyd Morgan, B.A., Swarthmore College

IN PHYSICS
Walter Eugene Massey, B.S., Morehouse College

IN POLITICAL SCIENCE
George Caridakis, B.S.Mil.Sci., The University of Omaha
Alvin Rabushka, A.B., Washington University

IN PSYCHOLOGY
Stephanie Carol Aschemeyer, A.B., Washington University
Carole Robinson Smith, A.B., Washington University

IN SOCIOLOGY
James Marvin Henslin, B.A., Concordia Senior College;
B.D., Concordia Theological Seminary
Earl Isser Hopper, B.S., Washington University; M.A., Cambridge University

IN SOCIOLOGY; LATIN AMERICAN STUDIES
Ted George Goertzel, A.B., Antioch College

IN SPANISH
Rita Roessel Noah, A.B., Washington University

IN ZOOLOGY
Suzanne Sipherd, B.A., The University of Omaha

Awarded—August 27, 1965

IN ANTHROPOLOGY
Gustav Edward Thaiss, B.A., American University of Beirut

IN ASIAN STUDIES; ANTHROPOLOGY
Diane Lynn Waldron-Shah, A.B. summa cum laude, Washington University

IN AUDIOLOGY
Jacqueline Scott Hartman, B.A., Western Reserve University

IN BOTANY
Reid Ethelbert Jackson II, B.S., South Carolina State College

IN CHEMISTRY
Barnett Sylvain Pitzele, B.S., The City College of New York

IN COMPARATIVE LITERATURE
Evelyn Neufeld, A.B., Washington University

27
IN ECONOMICS
Elise Cummings Joerger, A.B., Bryn Mawr College

IN EDUCATION
David Jean Bowers, B.S.Ed., Washington University

IN ENGLISH
Malinda Jane Bowman, B.A., DePauw University
Jane Augustine Morley, A.B. cum laude, Bryn Mawr College
Martha Dolores Ryan, B.A., Knox College

IN GEOPHYSICS
Guido Paravicini Paravicini, Min.Eng., Facultad Nat. de Ingeniería

IN GERMAN
Paul John Hopper, B.A.(Hons.), University of Reading
Sonja Maria Lind, B.A., Southern Illinois University

IN GERMAN; ART & ARCHAEOLOGY
Paul Gordon Bodine, A.B., Bradley University

IN HISTORY

IN MATHEMATICS
Edwin Theodore Hoefer, B.A., Elmhurst College
Robert David Ogden, B.S., Southern Methodist University
Fred Nelson Rogers, A.B., Washington University

IN PHILOSOPHY
William Sylvester Bussen, A.B., Washington University
Gary Alan Wedeking, A.B., San Diego State College

IN PHYSICS
Richard Ward Counts, B.S., Saint Louis University
Emmanuel Carmen Paxhia, B.S., The University of Rochester

IN POLITICAL SCIENCE
Jerry Davis, B.S.Ed., Eastern Illinois University
Ralph Donald Laine, A.B., Miami University

IN POLITICAL SCIENCE; LATIN AMERICAN STUDIES
Nancy Whitmore Hill, A.B., The University of Rochester

IN PSYCHOLOGY
Stephan Hughes Braun, A.B., Washington University
Eva Judit Rezek de Gospodinoff, A.B., Washington University
Dorothy Mary McEvilly, A.B., Washington University
Michael Stuart Pessin, A.B., Washington University
Larry Wendell Rivers, B.S., Washington University
William Ashman Sanderson, A.B., University of Pittsburgh; B.D., Faith Theological Seminary; S.T.M., ibid.
Diane Susan Sollod, B.A., University of Maryland

IN SOCIOLOGY
Alexander David Blumenstiel, B.A., Michigan State University
Susan Monts Gow, B.A., Youngstown University
Boone Edward Hammond, B.A., Southern Illinois University
Jay Allan Weinstein, A.B., University of Illinois

IN SPANISH
Pamela Jean Bass, A.B., Washington University
Nellie Olivencia, B.A., Brooklyn College

IN SPANISH; LATIN AMERICAN STUDIES
Sheilah Ruth Wilson, B.S., University of Illinois

IN ZOOLOGY
Louise Burlant, A.B., Bryn Mawr College
Thomas Michael O’Connor, B.A., The University of Omaha
Vivian Seaberg Hiatt, A.B., Lindenwood College
MASTER OF ARTS IN EDUCATION

Candidates—June 5, 1966

IN EDUCATION
Phyllis Harper Bowser, B.A., Scripps College
Gregor Chaim Braitberg, Tchg.Cert., Moscow Institute of Languages
Rose Anne Cohen, B.S.Ed., Washington University
Susan Curtis, A.B., University of California at Berkeley
Charlotte Fleishman, A.B., Washington University
Jean Luedde Goldston, A.B.Ed., Harris Teachers College
David Allen Hanks, A.B., Washington University
Jerry Lee Higginboxbotham, B.S.Ed., Ball State Teachers College
John Edwin Horst, B.S.Agr., University of Missouri
Harold Theodore Lange, Jr., A.B., Washington University
Ada Cruce Mast, A.B.Ed., Harris Teachers College
Joseph Lawrence Moceri, A.B., Washington University
Donald Richard Morton, B.A., Central Methodist College
Evelyn Zuckerman Schultz, A.B.Ed., Harris Teachers College
Arthur Frederick Schulz, Jr., B.A., The Principia College
Adelbert Bernhard Schumacher, B.S.Ed., Concordia Teachers College;
M.M., St. Louis Institute of Music
Constance Jones Shannon, A.B.Ed., Stowe Teachers College
Signe Marie Whitelaw, A.B., Smith College
Thomas Andrew Zeitz, A.B.Ed., Harris Teachers College

Awarded—January 24, 1966

IN EDUCATION
Rachel Walters Bartlett, B.S.Ed., Washington University
Jean Hanson Dean, B.A., The University of Wisconsin
Harvey Holchman, A.B., Washington University
Romie Frances Lapin, B.S.Ret., Washington University
Arlin Kermit Longfield, B.S.Ed., Arkansas State College
Frances Jean Shands, A.B., Vassar College

IN MUSIC EDUCATION
Adrian Leo Boyer, B.Mus., St. Louis Institute of Music
Robert Emmett McCann, B.A., Kenrick Seminary

IN PHYSICAL EDUCATION
Robert Lee Graham, B.S.Ed., Washington University

IN SCIENCE EDUCATION
Waring Brownell Hill, B.S., University of Minnesota

Awarded—August 27, 1965

IN EDUCATION
Joy Robinson Appleby, B.A., Whittier College
Marilynn Ruth Ayers, B.A., Greenville College
Margaret St. John Beeman, A.B., Western College
James David Bimes, B.A., Greenville College
Arthur Andrew Blackman, A.B., Washington University
David Martin Braverman, B.S.S.S., Washington University
Gerald Bruder, B.S., Arizona State University
Jack Carpenter, B.S.Ed., Washington University
Nancy Jane Davidson, B.A., Wellesley College
Lillie Frances Davis, A.B.Ed., Harris Teachers College
Stephen James Dondanville, B.A., University of Minnesota
Nancy Eda File, B.A., Oklahoma State University of Agriculture and Applied Science
Cornelia Floyd Flowers, A.B.Ed., Harris Teachers College
Kenneth August Haller, A.B.Ed., Harris Teachers College
Shaw Hardin, Jr., B.S.Ed., Washington University
Sondra Stonebraeker Harrison, A.B., Washington University
James Allen Haverly, A.B., St. Louis Christian College
Rose Marie Heinze, A.B.Ed., Harris Teachers College
Irene Murray Hepp, A.B.Ed., Harris Teachers College
Ruth Elaine Hertlein, B.A., The Principia College
Marjorie Anne Hoffeld, A.B., Washington University;
M.A., Presbyterian School of Christian Education
Nancy Sue Hofmeister, B.A., Purdue University
Elizabeth Ann Hopson, B.S.Ed., Washington University
Sarah Ruth Horst, B.S., University of Missouri
Thomas Samuel Kallacos, A.B., Washington University
Lois Kloeppper Kinkel, B.S.B.A., Washington University
Shirley Marie Lampe, A.B., University of Missouri
Mary Susan Malik, A.B., Washington University
Iris Marie Markman, A.B., Washington University
Nurit Nitzan, B.A., San Francisco State College
Virginia Elizabeth Nottbusch, B.A., Colorado State University
Marion Helen Obergoenner, A.B., Washington University
Ronald Richard Paul, B.S.Ed., University of Missouri
Karl E Phillips, B.S., University of Maryland
Orene Harris Rains, B.S.Ed., Washington University
Melba Jean Ramsey, A.B.Ed., Harris Teachers College
David George Ronch, A.B.Ed., Harris Teachers College
Ann Bryan Ruger, B.A., Denison University
Donald Rhoades Schroeder, B.A., University of Colorado
Colleen Nailuan Shen, B.S.Ed., Nazareth College
Richard Miller Sherwood, B.A., The Principia College
Martha Elizabeth Shirley, B.S.Ed., Washington University
Anna Neil Shreader, B.S.Ed., University of Missouri
Barbara Alice Simpson, Tchg.Cert., City of Portsmouth Training College
Sara Ann Sliger, B.A., Arizona State University
Phyllis Roberts Staplin, B.S. summa cum laude, State University of New York
Veta Joyce Takach, B.Ed., Southern Illinois University
Mary Elizabeth Tarpley, B.J., University of Missouri
Virginia Marsh Topping, A.B., Washington University
Jack Lewis Weinroth, B.S.P.A., Washington University
Lillian Louise Wickiser, B.S.Ed., Northwest Missouri State College
Julia Anne Williams, A.B., Washington University
Fredrick William Winterowd, B.S., University of Illinois

IN ENGLISH; EDUCATION
Patricia Harriet Atchison, A.B., Washington University
Carroll Raymond Chamness, B.S., Washington University
Albert Huey Wolfington, A.B., Washington University

IN MUSIC EDUCATION
Edward Arthur Bayer, B.Mus.Ed., Ludwig College of Music
Richard Oliver Garcia, B.M., St. Louis Institute of Music
Henry George Glass, Jr., A.B.Ed., Harris Teachers College

IN PHYSICAL EDUCATION
Frank Roy Ficke, B.S.Ed., Northeast Missouri State Teachers College
Barbara Ann Johnson, B.S., Washington University
Roy Edwin Lee, B.S.Ed., Bowling Green State University
John Lee Mills, Jr., B.S.Ed., Southeast Missouri State College
Dennis Palmer Staub, B.S., University of Illinois
Nathan Nusen Wolf, B.S.Ed., Southern Illinois University

IN SCIENCE EDUCATION
Mally Sue Bleikamp, A.B., Washington University
Lovell Wandellis Caraway, B.S.Ed., Washington University
Clark Russell Lawrence, B.S.Ed., The Ohio State University
Wayne Bernard Nienhaus, B.S.Ed., Southeast Missouri State College
Billy Joe O'Neal, B.S., Arkansas State Teachers College
Carol Louise Randolph, B.A., Fisk University
Merwin Francis Rose, A.B., Fresno State College
Donald August Stieferman, B.S.Ed., Lincoln University
Robert William Wright, B.S., University of Washington

MASTER OF SCIENCE IN SPEECH AND HEARING
Candidates—June 5, 1966
Alaine Moog Arndt, A.B., Bryn Mawr College
Gayle Catherine Brennan, B.A., University of Denver
Roberta Paye Burdick, B.A.Sp., Washington State University
Mary Jacqueline Eller, B.S., Saint Louis University
Marcel Ann Fankhauser, B.A., University of Washington
Elizabeth Ann Frick, A.B., College of the Holy Names
Pearl Gita Gordon, B.S. cum laude, University of Minnesota
William Bailey Kahl, B.S., Ohio University
Maxey Lou Mann, B.F.A., Goodman Memorial Theatre
Dorothy Marie Marsh, B.S.Ed., Washington University
Glenn Michael Moon, A.B., William Jewell College

MASTER OF MUSIC
Candidates—June 5, 1966
Kiaran Vincent Malham, B.A., Saint Mary's College
Karl Dickson Wienand, B.M.E. magna cum laude, Central Methodist College

Awarded—August 27, 1965
Deborah Brown Coomber, A.B., Washington University
Barbara Anne Davis, B.M.E., Central Methodist College
Diane McCullough, B.M., Washington University
ADVANCED GRADUATE CERTIFICATE IN EDUCATION

Awarded—August 27, 1965

IN EDUCATION
Martin Dominic Currigan, A.B., Saint Louis University; A.M., ibid.
Herman August Dreifke, Jr., A.B., Washington University; M.A.Ed., ibid.
Clarence Otto McDonald, B.S.Ed., University of Missouri; M.Ed., ibid.

IN PHYSICAL EDUCATION

DOCTOR OF EDUCATION
Candidate—June 5, 1966

IN EDUCATION
Gerald Joseph Blumenfeld, A.B.Ed., Harris Teachers College;
M.A.Ed., Washington University
Awarded—January 24, 1966

IN EDUCATION
James Arthur Hopson, B.S.B.A., University of Missouri;
M.A.Ed., Washington University
Title of Thesis: The Sense of Power of Short-Tenure Teachers
Awarded—August 27, 1965

IN EDUCATION
Jerome Davis, A.B., Washington University; A.M., ibid.
Title of Thesis: Impulsivity and Situational Structure as Variables in Behavioral Contagion
Title of Thesis: Innovation Related to Administrative Tenure, Succession and Orientation

DOCTOR OF PHILOSOPHY
Candidates—June 5, 1966

IN BIOLOGICAL CHEMISTRY
Armando Alfredo Gomes de Melo, Licenciatura Biol.Sc., University of Porto
Title of Thesis: Regulation of Deoxysugar Synthesis

IN CHEMISTRY
Mary Mei-Ling Cheng, B.S., National Taiwan University; A.M., Washington University
Title of Thesis: Isotopic Thorium and Uranium Compositions in Modern and Fossil Molluscan Shells

IN ENGLISH
Christopher Waldo Grose, B.A., Amherst College; A.M., Washington University
Title of Thesis: The Rhetoric of Miltonic Simile

IN GEOLOGY
Dan Allen Sullivan, Jr., B.A., Northwestern University; M.A.Ed., Washington University
Title of Thesis: A Paleocurrent Study of Upper Mississippian and Lower Pennsylvanian Rocks in the Frontal Ouachita Mountains and Arkansas Valley
Richard Andrew Young, A.B., Cornell University
Title of Thesis: Cenozoic Geology Along the Edge of the Colorado Plateau in Northwestern Arizona

IN HISTORY
Lawrence Kaplan, B.A., Queens College; M.A., Brown University
Title of Thesis: The Scots and English Civil War Politics, 1643-1645

IN MATHEMATICS
Nolan Russell Wallach, B.S., University of Maryland; A.M., Washington University
Title of Thesis: A Classification of Real Simple Lie Algebras

IN MUSIC
Gail Buchanan Delente, B.M., The University of Tulsa; Licence de Concert Piano, Ecole Normale de Musique de Paris; M.Mus., Washington University
Title of Thesis: Selected Piano Music in France Since 1945

IN PHILOSOPHY
Charles Michael Gelven, B.A., Quincy College
Title of Thesis: Martin Heidegger's Theory of Fundamental Ontology

31
IN PHYSICS
Clayton Wilson Bates, Jr., B.E.E., Manhattan College; M.E.E., Polytechnic Institute
Title of Thesis: Nonlinear Resonance Effects in Multilevel Systems
Irvin Terrill Grodsky, B.S.Engr.Phys., Washington University
Title of Thesis: Strong Instability and Self-Consistency
Paul Anthony Westhaus, B.S., Saint Louis University
Title of Thesis: Two-Particle Correlations in Many-Fermion Systems

IN PSYCHOLOGY
Charles Samuel Cleeland, B.A., Wesleyan University
Title of Thesis: The Effects of Amphetamine and Chlorpromazine on a Fixated Response
William McNeamer Harvey, B.A., Tougaloo College
Title of Thesis: Magnitude of the Figural After-Effect as a Function of the Degree of Similarity Between Test and Inspection Figures
Richard Lee Wessler, A.B., Washington University
Title of Thesis: The Experimenter Effect in a Task-Ability Problem Experiment
Dale Roland Wolff, A.B. magna cum laude, MacMurray College
Title of Thesis: The Effects of Stress on Speech Characteristics and Perceived Emotions of Repressers and Sensitizers

IN ZOOLOGY
Robert Dean Grey, B.A., Phillips University
Title of Thesis: RNA in the Duodenum of the Chick Embryo: Descriptive and Experimental Studies
Puliyanpetta Sankararayanan Nair, B.Sc., University of Madras; M.Sc., ibid.
Title of Thesis: Genetic Load in Drosophila robusta
Pagadala Ramachandra Venkatesulu Nayudu, B.V.Sc., University of Madras; M.Sc., ibid.
Title of Thesis: Duodenal Alkaline Phosphatase: Genetic and Non-genetic Variation in the Eleven-Day-Old Mouse, Mus musculus
Satya Prakash, B.Sc., Meerut College; B.V.Sc. and A.H., M.P. College of Veterinary Science and Animal Husbandry; M.V.Sc., Post Graduate College of Animal Sciences Indian Veterinary Research Institute
Title of Thesis: Factors Influencing The Maintenance of Chromosomal Polymorphism in Drosophila robusta

Awarded—January 24, 1966

IN CHEMISTRY
Charles William Armbruster, B.S., University of Notre Dame
Marilyn Frances Emerson, A.B., Washington University; A.M., ibid.
Title of Thesis: The Hydrophobic Bond in Micellar Systems

IN ECONOMICS
Estes Ray Canterbery, B.A., Southern Illinois University; M.A., ibid.
Title of Thesis: A Dynamic Theory of International Short-Term Capital Flows

IN GEOLOGY
Arthur Erwin Wegweiser, B.A., Brooklyn College; M.S.Ed., Hofstra University
Title of Thesis: Ecology and Distribution of Some Foraminifera From Shallow Waters on the Continental Shelf of the Northeastern United States

IN PHYSICS
Walter Eugene Massey, B.S., Morehouse College
Title of Thesis: Ground State of Liquid Helium—Boson Solutions for Mass 3 and 4
Tso-Pin Wang, B.S., Taiwan Normal University; M.S., Southern Illinois University
Title of Thesis: Strong Dynamical Correlations in Extended Nuclear Systems
Chia-Wei Woo, B.S., Georgetown College; A.M., Washington University
Title of Thesis: Theory of the (normal) Ground State of Liquid Helium Three

IN PSYCHOLOGY
Fredrick Samuel Fehr, B.S., The University of Wisconsin; A.M., Washington University
Title of Thesis: Heart Rate and Behavior in Immunosympathectomized Rats
Elliot Nyman Gale, B.S., Washington University
Title of Thesis: Conditioning the Orienting Response
Timothy David Shultz, A.B., Franklin and Marshall College
Title of Thesis: A Comparison of the Reactions and Attitudes Toward Stress of Two Psychosomatic Symptom Groups

IN ZOOLOGY
Eric Richard Bischoff, A.B., Knox College
Title of Thesis: The Regulation of Mitotic Activity in the Duodenal Epithelium of the Chick Embryo
Awarded—August 27, 1965

IN BOTANY
Tseng-Chieng Huang, B.S.Agr., National Taiwan University; M.S., ibid.
Title of Thesis: Monograph of Daphniphyllum (Daphniphyllaceae)

IN CHEMISTRY
Walter Herbert Bruning, A.B., Washington University
Title of Thesis: ESR Study of Rate Determining Factors in Aromatic Negative Ion Electron Transfer Reactions

IN ECONOMICS
Samuel Lawton Skogstad, B.A., The Florida State University; M.A., ibid.

IN ENGLISH
Roger Henry Sundell, B.A., Yale University; A.M., Washington University
Title of Thesis: Internal Commentary in the Major Poems of John Milton

IN MATHEMATICS
Philip Bernard Zwart, B.S.Aero.Engr., Parks College
Title of Thesis: Compact Homogeneous Spaces Possessing Invariant Contact, Symplectic, or Cosymplectic Structures

IN MOLECULAR BIOLOGY
Stuart William Bradford, B.S., Michigan State University; M.S., ibid.
Title of Thesis: Studies on the Structure of Neurospora Crassa Ribosomes

IN MUSIC
William Joseph Maul, A.B., Washington University; M.Mus., ibid.
Title of Thesis: The Organ Works of Nicholas de Grigny

IN PATHOLOGY
Wagih Mohamed Abdel-Bari, M.B., Ain Shams University; B.Ch., ibid.; Diploma of Medicine, Cairo University; A.M., Washington University
Title of Thesis: Biological Effects of Radiation

IN PHYSICS
Aaron Delano Gara, B.S., Drexel Institute of Technology
Title of Thesis: Pulsed Nuclear Magnetic Resonance in Metallic Single Crystals

IN PSYCHOLOGY
Title of Thesis: Verbal Learning in the Evaluation of Two Theories of Learning

IN ZOOLOGY
Virginia Broaddus Patel, A.B., Randolph-Macon Woman’s College
Title of Thesis: Acid Hydrolases in the Mesonephros of Chick Embryo
COMMISSIONS IN THE DEPARTMENT OF DEFENSE

The Following Candidates Will Be Presented By COLONEL WILLIAM EDWARD BRUBAKER, B.S.,
United States Army, Professor of Military Science

UNITED STATES ARMY
Issued by the Secretary of the Army

SECOND LIEUTENANT, ARMY RESERVE

Joseph Ramey Aubuchon
Leonard Arthur Batterson, Jr.

Peter George Flachsbart
Randy Robert Flachsbart
Wayne George Leidwanger

Robert Charles Markham
Keith Allen Schmidt

The Following Candidates Will Be Presented By LIEUTENANT COLONEL ALAN JOSEPH TEAGUE, M.B.A.,
United States Air Force, Retired

UNITED STATES AIR FORCE
Issued by the Secretary of the Air Force

SECOND LIEUTENANT, AIR FORCE RESERVE

**Bobby Joe Abernathy
Joseph Thomas Caffall

James Edward Dumerer
**Howard Jerome Fradkin

Bernard Herman Thompson

*Distinguished Military Graduate
**Distinguished Air Force ROTC Graduate
PRIZES, AWARDS AND HONORS

THE COLLEGE OF ARTS AND SCIENCES AND THE GRADUATE SCHOOL OF ARTS AND SCIENCES

Fern J. Cornelison Prize in English, Mary Randle Jackson
F. Ward Denys Prize in English, John William Rollings
Honorable Mention: Carol Ann Horwitz, Mary Christine Lexa
Dramatic Club Prize in English, Steven Holmes York
J. Walter Goldstein Prize in History, Marie Yoshiko Carpenter
Roger Conant Hatch Prize in English, Jane Livingston
Honorable Mention: Jerald LeRoi Bullis, Kenneth Hazen Eardley, Paul Layman Fourt
Wilma Koetter Memorial Prize in Education, Bonnie Mae Bauche
Arnold J. Lien Prize in Political Science, Mary Jean Maudsley
Norma Lowry Memorial Poetry Prize in English, Jon Dressel
Honorable Mention: Joel Ira Schulman, Norman Toby Simms
John C. Sowden Memorial Prizes in Chemistry, Karlis Muehlenbachs, Daniel Kenneth Schiffer
Shirley McDonald Wallace Prize in History, Jeffrey Arnold Albert
Louis G. Zelson Prize in Spanish, Nancy Lou Daniel, Ethel Barry Masters

THE SCHOOL OF ENGINEERING AND APPLIED SCIENCE

E. O. Sweetser Award, Edward Charles Demsky
American Society of Civil Engineers Award, John Russell Kahlmann, Jr.
Laclede Steel Award, William Roy Taylor
Ade H. Winhelm American Chemical Society Award, Ernő Ivan Paulinyi
American Institute of Chemical Engineers Award, David Winston Caldwell
American Institute of Chemical Engineers Student Paper Contest, Ernő Ivan Paulinyi
Institute of Electrical and Electronics Engineers Award, Richard William Johnson
American Institute of Industrial Engineers Outstanding Senior Award
Avery Rexford Hogan, Jr.
Lawrence Ralph Mayer
Pi Tau Sigma Award, Robert William Meier
American Society of Mechanical Engineers Award, Howard Boulter Kelsey, Jr.
American Society of Mechanical Engineers Student Paper Contest, Howard Boulter Kelsey, Jr.
Applied Mathematics and Computer Sciences Departmental Award, Jerry Lloyd Bona
Joe B. Butler Memorial Award of the Missouri Society of Professional Engineers for an Outstanding Junior, John Leonard Stein
Missouri Society of Professional Engineers Scholarship Awards
John Albert Brockmeyer, Jr.
David Winston Caldwell
Hamilton Watch Award, Ernő Ivan Paulinyi
Chemical Rubber Company Outstanding Freshman Award, David Allen Peters
Institute of Electrical and Electronics Engineers Student Paper Contest, David Velten
Emerson Electric Award, Robert Marion Keller
Silent Hoist and Crane Company Materials Handling Paper Contest
First Prize, Avery Rexford Hogan, Jr.
Second Prize, Lawrence Ralph Mayer
Third Prize, Robert Stanley Sklar

Final Honors

Richard Moores Arnold
Jerry Lloyd Bona
Peter George Flachsbart
Torrence Valino Johnson

Robert Marion Keller
Thomas John Lynch
Robert William Meier
Roger John Mueller
Ernő Ivan Paulinyi
Frank Robert Szofran II
William Roy Taylor
David Velten

THE SCHOOL OF ARCHITECTURE

Alpha Rho Chi Medal, Hanan A Kivett
American Institute of Architects Book Award, Mark Alan Viets
American Institute of Architects Medal, John Donald Heimbaugh
Producers' Council Award, Craig Gordon Eppes
Jule A. and Hazel M. Schweig Scholarship Fund, James Lippincott Wick III
Frederick Widmann Prize in Architecture, Thomas Lee Thompson

Final Honors

John Donald Heimbaugh
John Andrew Kreishman
Jackson Dean Sturgeon

THE SCHOOL OF BUSINESS AND PUBLIC ADMINISTRATION

Alpha Kappa Psi Award, Donald Frederick Wood
American Marketing Association Award, Robert Lyle Garland
American Society of Women Accountants Award, Anita Tobin
Sidney S. Cohen Prize, Ellen Dewey Pistorius
Haskins and Sells Award, Donald Frederick Wood
William S. Krebs Accounting Club Prize, Anita Tobin
William S. Krebs Scholarship, William A Schainker
Isidor Leeb Prize, Donald Frederick Wood
Missouri Society of Certified Public Accountants Award, Thomas Enoch Mitchell
Wall Street Journal Award, Ronald Gene Hale

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Final Honors

Stephen Lawrence Geifman
Elmer Philip Goodyear, Jr.

Ronald Gene Hale
John Bertram Nowlin
Ellen Dwyer Pistorius

William A Schainker
Donald Frederick Wood

UNIVERSITY COLLEGE

Final Honors

Marie DeRasio Andel
Mary Evelyn Barrows
Helen Louise Betts
Robert Milton Blair
Margie Leona Cook
George Edward Dudley
Rowland Theodore Goette
Geraldine Lee Gritts

Helen Mary Horn
Errol Loy Johnstad
Arnold Fred Larson
Helen Joanne Lichtius
Raymond Kenneth Locke
Naomi Levy Pepper
Vera June Rapp
Corinne Thomas Reeder
Lynne Louise Richmond

Raymond Charles Rohlfs, Jr.
Ronald Steven Saks
Lois Katherine Senadenos
George John Simcik
Charles Francis Slama
Kenneth Eugene Smith
Mary Stark Strassner
Thomas Francis Sullivan

THE SCHOOL OF FINE ARTS

Caroline Risque Prize in Sculpture, Jerome Lee Cox
Waldo P. Johnson Memorial Award in Book Design, Lynelle Lyon
Lillie Elise Willensen Prize, Arlene Rita Olson

THE GEORGE WARREN BROWN SCHOOL OF SOCIAL WORK

Final Honors

Evelyn Elaine Bonander
Marion Frost Donovan

Aldyth Donna King
Jacklyn Jean Lohr

Milošh Shoukletovich

THE SCHOOL OF LAW

Alumni Association Prize, Glen Arthur Featherstun
Samuel M. Breakinridge Third Year Scholarship Prizes
First Prize, Glen Arthur Featherstun
Second Prize, Sheldon Howard Roodman
Order of the Coif

Glen Arthur Featherstun
Orley Radcliffe Lilly, Jr.

Sheldon Howard Roodman
Gary Tex Sacks

Wendell Carnahan Prize, Glen Arthur Featherstun
Dan Carter—Earl Tedrow Award, Richard Mark Zuckerman
Lawyers Title Award, Glen Arthur Featherstun

THE SCHOOL OF DENTISTRY

Dental Alumni Association Prize, Edward Allen Richter
Omicron Kappa Upsilon Honorary Fraternity

Howard David Baru
Theodore Ford Bertholote

Michael Philip Haines
David Vance McCracken

Edward Allen Richter
Brian Floyd Thornley

THE SCHOOL OF MEDICINE

Alpha Omega Alpha Book Prize, William Gerald Wood
Borden Undergraduate Research Award, Jeffrey Morton Gilbert

Dr. Jacques J. Bronfenbrenner Memorial Award, Charles Kemper Harmon, Thomas John Prendergast, Jr.
Dr. Richard S. Brookings Medical School Prize, Robert Holt Allen
Dr. Robert Carter Medical School Prize, Thomas John Prendergast, Jr.
Dr. Joseph J. Gitt and Charlotte E. Gitt Prize, William Stephen Corrie, Constance Kate Ramsey
Lange Medical Publications Book Awards, Morris Wade Pulliam, Clifford Steven Schults
Missouri State Medical Association Annual Award, William Gerald Wood
Mosby Scholarship Book Awards, John Duncan Harley, Philip Gerald George, Neal Wilson Marcus,
Harvey Jay Matliff, John Matt Ulvila
The National Foundation Merit Award, Terrance Allen Brown
Prizes of the Medical Fund Society, James Mahoney Hammond, Charles Lynn Robertson, Louis Powell Dehner
St. Louis Pediatric Society Senior Prize, Herbert Traub Abelson
Sidney I. Schwab Book Prizes, William Stephen Corrie, Max Alden Baker
The Upjohn Achievement Award, James Mahoney Hammond

THE SCHOOL OF NURSING

Faculty Book Prize, Susan Lynn Arbeiter
Nurses' Alumni Association Book Prize, Ellen Teachener Montgomery

Final Honors

Hsin-Hsin Chung
Barbara Ann Dowd
Edith Frances Kelly

Dorothy Marie Lueckerath
Virginia Mae Luetje
Charlotte Ann Neeley

Mary Ann Pollo
Ruth Barkeau Schlottach
Edna Louise Thayer
HONORARY DEGREES

DOCTOR OF LAWS

EDWIN HERBERT LAND, Chairman and President of the Polaroid Corporation; organized Polaroid Corporation, 1937; invented Polaroid-Land camera, 1947; conducted World War II research on weapons and war materials; Fellow, School for Advanced Study at Massachusetts Institute of Technology, Photographic Society of America; President, American Academy of Arts and Sciences; member, Harvard Board of Overseers for Physics, Astronomy, Chemistry and Biology; recipient of the Hood Medal of the Royal Photographic Society, Cresson Medal, Howard N. Potts Medal of the Franklin Institute in Philadelphia, Scott Medal of Philadelphia City Trusts, Rumford Medal of the American Academy of Arts and Sciences; scientist, businessman, educator.

STUART SYMINGTON, United States Senator from Missouri; Senator since 1952; with Symington Companies, Rochester, 1928-30; President, Colonial Radio Company, 1930-35; Rustless Iron & Steel Company, Baltimore, 1935-37; President and Chairman of the Board, Emerson Electric Manufacturing Company, St. Louis, 1938-45; Surplus Property Administrator, Washington, D. C., 1945-46; Assistant Secretary of War for Air, 1946-47; Secretary of the Air Force, National Defense, 1947-50; Chairman, National Security Resources Board, 1950-51; Administrator, Reconstruction Finance Corporation, 1951-52; statesman, businessman.

MRS. DAVID P. (CARLYN) WOHL, homemaker, philanthropist, civic leader. With her husband, the late David P. Wohl, Mrs. Wohl was, and has continued to be, a generous contributor to the University and a benefactor to the community. The Wohl name is a respected one at the University, appearing on the Carlyln H. Wohl Research Center at the dental school; on the David P. Wohl Center in the main campus residence area, named in recognition of Wohl’s outstanding contributions to the University; and on the David P. Wohl, Jr., Memorial-Washington University Clinics and the David P. Wohl, Jr., Memorial Hospital, both named in memory of the Wohl’s son.

DOCTOR OF LETTERS

WILLARD VAN ORMAN QUINE, Edgar Pierce Professor of Philosophy, Harvard University; on the Harvard faculty since 1936; Pierce Professor since 1955; George Eastman Visiting Professor, Oxford University, 1953-54; Gavin David Young Lecturer, University of Adelaide, Australia, 1959; Fellow, American Philosophical Society; President, eastern division, American Philosophical Association, 1957; President, Association of Symbolic Logic, 1953-56; Corresponding Fellow, British Academy; member, American Academy of Arts and Sciences; philosopher, educator, author.

DOCTOR OF SCIENCE

CARL FERDINAND CORI, Head of the Department of Biological Chemistry, Washington University School of Medicine; on the School of Medicine faculty since 1931; Head of the Department since 1951; Distinguished Service Professor of Biological Chemistry since 1964; winner, Nobel Prize in Medicine and Physiology, 1948; Assistant in Pharmacology at the University of Graz, Austria, 1920-21; Biochemist at the Institute for the Study of Malignant Disease, Buffalo, 1922-31; recipient of the Willard Gibbs Medal from the American Chemical Society, 1948; recipient of the Sugar Research Foundation Award, 1947 and 1956, Lasker Award, 1946, Squibb Award, 1947, St. Louis Award, American Chemical Society Mid-West Award, 1946; member, National Academy of Science, American Society of Biological Chemists, American Chemical Society, American Academy of Arts and Sciences; member of the editorial board, Journal of Biological Chemistry, Biochimica et Biophysica Acta; physician, educator.

MANFRED EIGEN, Director of a laboratory at the Max Planck Institut für Physikalische Chemie, Göttingen, Germany; leading researcher in the development of methods for the study and measurement of rapid chemical processes, including systems of biological importance and new processes in proteins; Visiting Professor at Washington University, 1961; scientist, educator.
EMERITUS LIST
1966

Each year some members of the Washington University full-time faculty reach the rank of emeritus. Their ability and service, in the classroom and out, have enriched the University and the lives of their students and colleagues. In appreciation of what they have done, we record here the names of those who attain emeritus rank at the end of the academic year 1965-66.

EDGAR ANDERSON
Englemann Professor of Botany
At Washington University since 1922

LOUETTA VASHELL BERGER
Instructor in Psychiatric Social Work in Child Psychiatry
At Washington University since 1955

ALVIN WALDO BRUST
Professor of Civil Engineering
At Washington University since 1924

ALEXANDER MCINTOSH BUCHAN
Professor of English
At Washington University since 1929

ANNA REUBENIA DUBACH
Research Assistant Professor of Medicine
At Washington University since 1949

EDWIN FRANCIS GILDEA
Wallace Renard Professor of Psychiatry
At Washington University since 1942

THOMAS JOSEPH HOLLADAY
Assistant Professor of Mechanical Engineering
At Washington University since 1946

FLORENCE FRENCH HOLM
Instructor in Art
At Washington University since 1921

DANIEL HARRISON HUNDELEY
Associate Professor of Engineering
At Washington University since 1954

LAWRENCE EDWARD STOUT
Professor of Chemical Engineering
At Washington University since 1927

BENJAMIN EMANUEL YOUNGDAHL
Professor of Social Work
At Washington University since 1939