WASHINGTON UNIVERSITY
SAINT LOUIS
NINETY-THIRD COMMENCEMENT

NINE-THIRTY O'CLOCK
WEDNESDAY MORNING
JUNE THE NINTH
1954
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 sleeves covering the arms only to the elbow and falling in narrow rectangular panels; 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 silk lining of the hood indicates the institution granting the degree: e.g., the hood of Washington University is lined with myrtle and maroon. 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

Golden Yellow: — Science
Purple: — Law
Brown: — Fine Arts, Architecture, Interior Design
Citron: — Social Work
Light Blue: — Education

Pink: — Music

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 or Bachelor's degree.

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

Academic Procession

Ceremonial Music .................................................. Washington University Band
Clark Mitze, Director

The National Anthem

Invocation

THE REVEREND EDWIN T. DALHBERG, A.B., B.D., D.D.
Minister of the Delmar Baptist Church

Announcements

DANIEL KAYSER CATLIN, A.B., LL.B.
Acting President of the Washington University Corporation

Address

HIS EXCELLENCY CHARLES HABIB MALIK, Ph.D., Litt.D., LL.D.
Ambassador of Lebanon to the United States

Investiture of the Chancellor

Conferring of Degrees

ETHAN ALLEN HITCHCOCK SHEPLEY, A.B., LL.B.
Chancellor of the University

Presentation of Commissions

MAJOR DONALD ELMER KJELDSEN, UNITED STATES ARMY
Acting Professor of Military Science and Tactics

The Alma Mater

Benediction

THE REVEREND EDWIN T. DALHBERG

Recessional

Recessional March .................................................. Washington University Band

The audience will remain seated until the Academic Procession has left the Auditorium
THE COLLEGE OF LIBERAL ARTS

The Following Candidates Will Be Presented by
THOMAS STEELE HALL, PH.D., Dean

BACHELOR OF ARTS

Candidates—June 9, 1954

Bradley Dale Adams
John Preston Adams
Audrey Siteman Adreon
Patricia Ann Alexander
Richard Georg Ivar Alias
Lucille Marion Allen
Thomas Christ Apostolopoulos
Robert Lynn Armantrout
Dorothea Dian Ashby
Ronald Lee Aylward
William Leon Baker
Marjorie Karlene Balazs
Alan I. Berger
Billie Roberta Bethel
Olive Joseph Biederman
Catherine Lee Bland
Bette Miriam Block
Joan Frances Blumenthal
John Charles Bock
Carol Ann Bogan
Philip Alan Bresnick
William Christian Brinkop
George Ellis Brennan, Jr.
Mary Joan Broom
Philip Sloan Brumbaugh
Richard Miles Bryant
Fay Bussel
Sally Dreyfus Carr
Ronald Catanoso
Raymond Howard Collins
John Erwin Crabb
Wilgus Batten Creathe
Edward John Cushing
Barbara Joy Davis
James William Dickoff
Beate Maria Diekmann
John Maurice Dietzch
Myra Tevia Dolge
Frederick Carroll Drews
Charlotte Mae Echols
Peggy Cline Elbert
Barbara Ann Engh
Wilma Florence Fabian
Rodowe Wesley Fadem
Gretna Emma Fansin
Marianne Feag
Doris Evelyn Fleisch
Ann Yvette Freedman
Annette Lorraine Frey
Gerald David Friedman
Stanley David Friedman
Eleanor Futterman Fry
Judith Williams Fulbright
Donell John Gaertner
Charles Frederick Gauen
Barbara Geist
Larry Valgene Gibbons
Harry Eugene Gieseking
Edmund Oliver Godbold
David Gottlieb

Adele Katherine Graeven
Nancy Cooper Greene
David Arno Haack
Thomas Donald Haddock
Edward Earl Haith
John James Hamilton, Jr.
Mary Sheila Handley
William Byron Hart
Shirley Haskin
Cynthia John Anderson Headrick
Ann Gibson Heckemeyer
Lucille Anna Bertha Heimbucher
Victor Kenneth Heyman
Clinton Kelly Higgins, Jr.
Edward Glenn Hinson
Rhoda Nieman Hoehman
Milton Maurice Hoenig
Carole Marie Hofmeister
Helene Kyoko Honda
Phyllis Ann Horn
Jaqueline Ann Hucks
Karl Adolph Jacob, Jr.
Richard Frederick Janssen, Jr.
Shirley Ann Kabele
Howard Lee Kanefield
James Patrick Kennedy
Lucy Jane King
Morton Hilliard Kirsch
Barbara Inez King
Charles Lothar Klotzer
Richard Henry Knight
Arthur Masayoshi Kodama
Donald Verne Koenig
Gerald Sidney Krone
Ida Maida Kulefsky
Jack Thomas Lasersohn
Beverly Mae Lawrence
Martin Norman Leaf
John Stark Lehmann, Jr.
Michael Levin
Jerome Fred Ley
Marcy Luecking
Harry Fraser Lysell
Alvin Ira Malnik
Murry Aaron Marks
William Joseph Maul
Mary Elizabeth McCarroll
Coleen Ann McCormick
Marylyn Webb McCreery
Nancie Caroline Miller
Teddy Lee Mitchell
William Raymond Mize, Jr.
Joelyn Elmer Moehlenpah
Donald Scott Moore
Arlen Edward Morrison
Norbert Joseph Mueller, Jr.
John Edward Mullins
Rowena Violet Nagel
Leo Newman
Barbara Richards Niedermeyer

Ethel May Ashley
Mary Reid Baker
Oliver Henry Bierbaum, Jr.
Howard Potter Bonebrake, Jr.
Mary Elizabeth Booth
Barbara Wentworth Brown
Gladys Ada Buder III
Lawrence Charles Buhia
Charles Manson Burdette
Eleanor Lynne Carron

Sylvia Temperli Ober
Charles Winston Ochs
Erwin Marshall Ocker
Charlene Frances Owen
Herbert Theodore Palisch
Germaine Palmer
Carolyn Caldwell Parks
Dorothy Jean Paskar
Thomas Hall Pearson
Margaret Ann Peet
Susan Havard Perkins
Charlotte Louise Peterson
James Melville Pierce
Jean Catherine Powell
Keith Travis Preston
Ann Elizabeth Prewitt
Robert David Puff
Bernice Badman
David Carroll Reitz
Patricia Claire Riley
Byron Paul Roe
John Stoddard Rosebrough, Jr.
Gerald Stuart Rudnick
Warren William Rutter
Edward John Schaller
Norma Jean Schilling
Mary Ruth Schlotterbeck
Deanne Schoenberger
Jacklyn Cale Secrest
Joan Barbara Shapiro
Ann Rose Sherman
Marilyn Sigoloff
Robert Alan Silverman
Barbara Joan Simmons
Dennis Harold Smith
Betty Ann Sobel
Claude William Stahl, Jr.
James Allen Stemmer
Greta Schwartz Stollar
June Elizabeth Stolte
Donald Roy Strolach
Marjorie Thelia Suam
Vera Ruth Tarter
Gretchen Dyke Tassig
Sarah Francis Thielbar
Phyllis Ann Trugman
Ariene Lois VanBerg
James Louis Vetter
Carol Margaret Voncx
Francis Gilbert Washburn
Beya Rose Weinberg
David Weinstein
Sherris Ann Welsh
Richard Paul Wendt
Carolyn Bette White
Kurt Paul Wesseling, Jr.
Mary Rosenkrantz Wightman
Russell Dale Woodall
Robert Raymond Young
Eileen Hsiu Jung W. Yu

Awarded January 30, 1954

Joe Bill Carter
Robert Carson Cheek
Helen Jean Crow
Joan Elizabeth Dowling
Jerald Joseph Fadem
Mary Mitchell Hardy
Marilynn Arlene Hendricks
Rita Lorraine Lachman
Ruth Schatsch Lamborn
Reba Rehr Lisle

Michael Eugene Miller
Marilyn Elise Miravalle
Herbert Missler
Freda Augusta Mitchell
Nancy Lee Moss
Roger Ellis Neubeiser
Marlowe Koehler
Sarah Spence Richards
Noel Leon Robyn
Marion Gesina Rudolph
BACHELOR OF SCIENCE IN EDUCATION

Candidates—June 9, 1954

Jean Louise Buehrle
Virginia Karen Carter
Gene DelGaudio
Joy Claire Doll
Allene Scott Franke
Lorraine Cuttler Franzel

Jacqueline Joan Fredkin
Frank Joseph Hey, Jr.
Mary Ann Hullerson
Robert Eugene Kimpling
Mary Ann Landau
Audrey Mae Lewin
Audrey Ruth Mathis

Awarded January 30, 1954

Lonnie Wilson Aycock
Jack Bentzinger

Charles Perry Clements
Robert Don Higginbotham

Awarded August 28, 1953

Babette Dee Bialock
Betty June Brinkman

Floyd Martin Gabel
Barbara Joan Goehausen

THE SCHOOL OF ENGINEERING

The Following Candidates Will Be Presented by

LAWRENCE EDWARD STOUT, PH.D., CH.E., Dean

BACHELOR OF SCIENCE IN ARCHITECTURAL ENGINEERING

Candidates—June 9, 1954

Vincent Francis Balogh

Awarded August 28, 1953

Raymond Edward Skubiz

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Candidates—June 9, 1954

Wilbur Lee Altman
Thomas John Creley
William Wayne Davis
Richard Allen Hess
David John Heartinger

Richard Martin Lieber
William Wade Macrum, Jr.
Charles Richard Meissner
Edward Lucas Merkle
Carl Edward Pfeifer, Jr.
Douglas Duane Phillips

Awarded January 30, 1954

James Powell Thomas

Awarded August 28, 1953

William Julius Ewald
Ralph Lewis Haas

Norman Vincent Lubbers

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Candidates—June 9, 1954

Gilbert Hans Adkins
Merle Henry Bautz
Albert Bryant Becker, Jr.
Robert Bender

Arthur Joseph Benkelman, Jr.
Robert Earl Blumenkamp
Wayne Everett Ferree
John Gordon Hutton, Jr.

Otto Herman Monch
Robert De Schille
Russell William Thiele
Lennie Oscar Whitworth, Jr.
Raymond Gregory McDonald
Shirley Ann Enloe

Awarded January 30, 1954
Awarded August 28, 1953

James Charles Taylor
Francis Behjet Forage

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Candidates—June 9, 1954

Denner Dix Baxter
Edward John Betzold
Ralph Christian Brooks
John Elmer Brune
Thomas Edward Bryan
Elliott Chubb
Byron James Douglass
Joel Henry G工程机械th
Richard Charles Guenther

Ernest William Kuhn
Fred Henry Lamping, Jr.
Robert Harold Lauer
Kenneth George Mengersen
Ray Lewis Meyer
Richard Raymond Miltenberger
Donald LeRoy Noeltl
Ronald Carl Patterson

Awarded January 30, 1954
Albert Arthur Malottkii, Jr.

Awarded August 28, 1953

William Rudolph Benson

Ralph Robert Bock, Jr.

BACHELOR OF SCIENCE IN ENGINEERING PHYSICS

Candidate—June 9, 1954
James Oscar Kolb

BACHELOR OF SCIENCE IN GEOLOGICAL ENGINEERING

Candidates—June 9, 1954

Donald Charles Lochmoeller

Awarded January 30, 1954
Harold Irvin Felgenhauer, Jr.

Ferdinand Rudolph Wiederholdt, Jr.

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Candidates—June 9, 1954

John Albert Beck
*Ray Paul Fox
Raymond Clayton Frohn
Barry Stanford Gelber
Wilbur Louis Kirchner

William Prentice Amn
Dale Arthur Jacobs

Earle Maurice Parenteau

Robert Combs Lasley
David A. Librach
Walter Curt May
Glen Charles Pomeroy

Awarded January 30, 1954

Madhu Teckchand Jadvani
Herwald Kenneth Weber

Awarded August 28, 1953

Edward Joseph Reidy

William Suhre Waechterle

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Candidates—June 9, 1954

Paul Edward Bauer
Richard Henry Blind
John Joseph Buhr
Theodor Frank Busse
Charles Eugene Gerber

Emmett Carlton Burrow
Conrad Louis Busse
Donald Paul Claus

Howard Allen Graham
Richard George Grimm
Lambert Holmes
Leslie Mitchell Kaldor
Robert Arle Moore

Awarded August 28, 1953

Richard August Dotta
John Bernard Fitzgerald

Walter Thomas Harris
John Harvey Lissant
Allan Warren Peck

*Degree awarded posthumously

The Following Candidates Will Be Presented by
L A W R E N C E  E D W A R D  S T O U T,  P H . D.,  C H . E.,  D i r e c t o r

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

Candidates—June 9, 1954
Fred Sandford Gaia, B.S., University of Rochester
Gustav Frederick Goetach, Jr., B.S.M.E., Washington University
Sanford Noyes McDonnell, A.B., Princeton University;
B.S.M.E., University of Colorado

Awarded January 30, 1954
Robert Lee Feagan, B.S.C.E., University of Illinois


Candidates—June 9, 1954
James Bryant Kaye, B.S., University of Wisconsin
Alvin Howard Smith, B.S.Ch.E., Washington University

Awarded January 30, 1954
Lester George Weber, B.S., Purdue University

M A S T E R  O F  S C I E N C E  I N  C I V I L  E N G I N E E R I N G

Candidate—June 9, 1954
Boyd Colburn Ringo, B.S.Arch.E., Washington University


Candidates—June 9, 1954
John Steve Constantinides, B.S.E.E., Washington University
David Polk Gast, B.S.E.E., Washington University; A.B., ibid.
Raymond D. Hill, Jr., B.S.E.E., Washington University
Eugene Edgar Rowton, B.S.E.E., Washington University

Awarded August 28, 1953
Markley Seifert Binzel, B.S.E.E., Washington University


Candidates—June 9, 1954
Charles Emerson Butts, B.S., Kansas State College
Homer Clint Carder, Jr., B.S.Ch.E., Alabama Polytechnic Institute
Jean Walker Christy, B.S.M.E., Purdue University
Raymond August Geiman, B.S.Ch.E., Washington University
Robert Falcon Scott Grieve, B.A.Sc., University of Toronto
Paul Elden Heisler, B.S.Ch.E., Case Institute
Rogers Woods Malone, Jr., B. of Ch.E., Georgia School of Technology
Eugene Bernard Meiners, B.S.M.E., Washington University
Gerald Vincent O'Connor, B.S.Ch.E., Massachusetts Institute of Technology
Louis Walter Sprandel, B.S.M.E., University of Nebraska
Raymond John Stratmeyer, B.S.M.E., Washington University

Awarded January 30, 1954
Myron Theodore Foveaux, Jr., B.S.Ch.E., Kansas State College; M.S.Ch.E., ibid.
Howard Wayne Tippee, B.S., Iowa State College


Candidate—June 9, 1954
John Christian Hug, B.S.M.E., University of Illinois
MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Candidates—June 9, 1954
Robert Vincent Masek, B.S.M.E., Washington University
Francis Daniel McVey, B.S.M.E., Washington University
Edward John Yavornik, B.S., St. Louis University

Awarded January 30, 1954
Vernon Wilson Brumbaugh, Bachelor of Engineering, Johns Hopkins University

DOCTOR OF SCIENCE IN CHEMICAL ENGINEERING

Candidate—June 9, 1954
James Noble Holsen, B.S.E., Princeton University
Title of Thesis: An Investigation of the Catalytic Vapor Phase Oxidation of Benzene

DOCTOR OF SCIENCE IN CIVIL ENGINEERING

Candidate—June 9, 1954
Title of Thesis: Heavy Trusses in Tier Buildings.

THE SCHOOL OF ARCHITECTURE

The Following Candidates Will Be Presented by
BUFFORD LINDSAY PICKENS, B.S. IN ARCH., A.M., Dean

BACHELOR OF ARCHITECTURE

Candidates—June 9, 1954
Robert Adrance Anderson
Chamness Dale Behm
Paul Julian Berry
John Marvin Lee Bills
John Robert Branstrator
Raymond Allen Buller
James Lyell Davis
Daniel Robert Downey
Herbert Ewing Duncan
Patricia Mae Eickmeier
Robert Glen Emerd
Gene Dewey Englishart
Stanley Jerome Fink
Alan Elliot Goldberg

Thomas Walton Gregory
Albert John Hein, Jr.
Alfred August Hermeling
George Marvel Hicks, Jr.
John Edward Hilliard
Robert Channing Isaac
William Henry Jones, Jr.
Thomas Gilbert Killian
Kotaro Koizumi
Frank Kuenz II
Charles Hohman Mahn, Jr.
Carl William Martin
Herbert Yukio Matsumura
John Edwin McGaughey

Awarded August 28, 1953
William Chester Howland
Roy Frank Killeen

The SCHOOL OF BUSINESS AND PUBLIC ADMINISTRATION

The Following Candidates Will Be Presented by
ROBINSON MILLER UPTON, PH.D., Dean

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Candidates—June 9, 1954
Ann Nadine Ahman
Jared Alfend
Ronald Walter Bedwell
Jaime Macario Benavides Poma
Gerald Francis Blanke
Charles Edward Boersig
Richard Wren Bolken
Ross Edward Boone
Robert George Bottini
Robert Lee Brock
Richard Paul Burgdorf
Stanley Zola Chernew
William Foy Dean, Jr.

Neal Todd Dohr
Vernon Charles Dupert
James Warren Ferguson
William J. Fiefenbaum
Ernest Melvin Fleischer
James Gervich
Harvey J. Glass
Alan Herbert Goodman
June Ellen Grebe
Leroy Jerome Grossman
Ernest Gruenfeld
William Wayne Haase
Roger Adolph Hebrank

George Fred Heimburger
James Browning Hershefelt
Robert Warren Janssen
James Patrick Kennedy
Park Fields Kirk, Jr.
John Joseph Kolar
Robert Allen Kriegshauser
Emil George Kuechler
William August Lahrmann, Jr.
Gordon Lasty
Dan Oliver Layton
Marjorie Lillian Lotz
Kenneth Frank Luecke
Myles King Mandell
Richard Irving Marblestone
Robert Miles McColum
James Glenn McDonald
Patricia Ann McGee
Garold Allen Melton
Jack Dale Miller
Phillip Leo Neuroth
Millard Okane
Aarun Irving Osherow

Donald Fred Pierce
Marilyn Jane Friebe
Charles Kinneer Prince
Constantine George Pulos
Alvin William Rabushka
Frederick Leo Ring
Robert James Rodefeld
William Roessler, Jr.
James Kenneth Rogers
Joel Jay Schmidt

Don Roy Schneeberger
Richard Carl Shank
William Thomas Sheahan
Fielding Parker Sizer IV
George Frederick Tegtmeyer
Horace Jackson Thacker
James Robert Utz
Charles How Wallace
Julian Lawrence Winerman
Claude Henriet Zwart, Jr.

Richard Godfrey Barnes
Barbara Carol Blankenship
Alfred Harold Brimer
Nita Jean Burnett
Jack Norman Gonz

James Lawrence Hamilton
William James LeClair
Lawrence Donald Lees
Raymond Coert Voorhis Shepard

Gerald Lee Smythe
Ronald Payne Sprinkel
Dixie Fidgett Timmervan, Jr.
Ralph Edward VonDorsten, Jr.
William Todhunter Wiesler

Leo Irvin Colowick
Robert August Hummer, Jr.
Sawyer Margious

Campbell Wallace McPherson
Nicholas Joseph Paola
Francis Bertrand Perdue
Daniel Robert Porter, Jr.

Herman John Schulte
Lloyd Stickney Stark
Anthony Glenn Weston

Bachelor of Science in Public Administration

Candidates—June 9, 1954

Grant Aslan Korkoyan, Jr.
John Leo Sullivan

Bachelor of Science in Retailing

Candidates—June 9, 1954

Ruth Case Allen
Mary Lou Axcell
Mark N. Baskin
Charles Edward Boersig
Barbara Lee Brice
Shirley Ray Burack
Janet Kay Carlon
Virginia Degelow
Elizabeth Ann DeMaioribus
Mildred Ann Diers
Jon Eilman Fuhrer
James Robert Hamrick

Eugene Hirsch
Mary Alexander Karon
Avatee Dayle Keck
Vera Jeann Koch
Herbert Donald Kotkin
Norma Louise Lartz
Mary Alice Longfellow
Joyce Hilda Luecke
Joanne Catherine Matthew
Annette Joan Matula
Harriet Ashbrook Proetz
LaDora Jane Pugsley
Audrey Beryl Reynolds

Susan Claire Reynolds
James Aminie Robinson
Stanley Sussman Roth
Toby Marilyn Rudner
Joanne Cora Scholes
Alvin David Segal
Marjory Phebe Sherman
William Baird Storey
Nancy Ann Trimble
Fred Carl Ungar
Gloria Anne Waddell
Nancy Drace Wagner

Awarded January 30, 1954

Allyn Jay Aach
Marilyn Jean Allen

Sylvester George Heytman
Melvin Anthony Hoey

Awarded August 28, 1953

Paul Samuel Kaanow
Larry Margulis

Shirley Lou Blackburn

Harry Bock
Edward Eugene Mitchell

Joseph LeRoy Ward

Master of Business Administration

Candidates—June 9, 1954

Hunting Lane Boyce, B.A., Wesleyan University
Ernest Melvin Fleischer, B.S.B.A., Washington University
Oscar Edward Glaesener, B.S.B.A., Washington University
Frederick Karges Habenicht, Jr., B.A., Wesleyan University
Edward George Kreiling, Jr., B.S.B.A., Washington University
Earl Irwin Miller, B.S., University of Michigan
Donald Emil Paul, B.S.B.A., Washington University
Grover Cleveland Sibley, Jr., B.S.B.A., Washington University
Gurpreet Singh, B.A., Delhi University

Awarded January 30, 1954

Arun Krishna Mitra, B.S., in Pharmacy, St. Louis College of Pharmacy;
B.S. in Industrial Pharmacy, ibid.
Awarded August 28, 1953
Charles Francis Bealke, B.S.B.A., St. Louis University
Kenneth Edwin Eime, B.S., Northwestern University; B.S. in Chemical Engineering,
Ibid.
Gordon Roy Hankins, B.S.B.A., Washington University

MASTER OF SCIENCE IN BUSINESS ADMINISTRATION
Candidate—June 9, 1954
Albert William Gruer, Jr., B.S.B.A., Washington University

UNIVERSITY COLLEGE
The Following Candidates Will Be Presented by
WILLIS HOWARD REALS, PH.D., Dean

BACHELOR OF SCIENCE
Candidates—June 9, 1954

Francis Theodore Guelker
Tenison Franklin Haley
Janius Ernest Hall
Albert George Hannibal
Chester McGuire Harmon
Robert Joseph Hasselbusch
Stanley Carl Hootman
Charles George Jordan
Richard Walter Lamperts
Alphonse Cyril Leber, Jr.
Bert Loudermilk, Jr.
Daniel Michael Mahoney
Walter Edwin Pate
Arthur Paul Petruzzates
Jean Peters Poo
Armin August Rippelmyer
Orville Andrew Schleif, Jr.
Floyd Lee Simpkins
Clarence Allen Thrasher
Ronald Kenneth Willis

Awarded January 30, 1954

Michael Leppanen
Ralph Thomas Murray
John Gailen Redmond
Robert Farrar Rolf
Robert Clifford Schwartz
Deborah Jane Sheahan
Charlotte Parks Stoffel
Leonard Burbank Taylor
Harold Edward Tettambel
Lawrence Carrithers Threlkeld
William Eugene Tucker
Pierce Joseph Walsh
Lee Wayne White
Ruth Maurine Zahn

BACHELOR OF SCIENCE IN EDUCATION
Candidates—June 9, 1954

Patsy Jeanne Boyd
Edna Watson Brown
Vincent Michael Dempsey
Eulene Vera Everding
Sonya Fern Furrine
Janet Galloway
Dale Humphrey Graham

Marion Wind Green
Ora Goode Hearon
John William Knierim, Jr.
David Solomon Levine
Mildred Morgan Morrison
Jeanine Dolores Owen
Elizabeth Kay Smith

Vernon William Smith
Eugene Carl Sunnen
Dorothy Cleo Thomas
Helen Charlotte Thoroughman
Sylvia Hildergarde Valerius
Norma Jean Von der Au
Gloria Krohn Wieseborn

Awarded January 30, 1954

Lois Elaine Kemper
Marie Cariss Klein
Lorna Elsie Kohn
Grace Lammers Konering
Roxie Muriel Lohman
Elizabeth Josephine Malik
Alice McGee Mier
William Edward Miller
Della Purtle

Opal Been Rooney
George Henry Schlemeyer
Mabel Schutte Steele
Doris Lula Steuernagel
Jessie Gorman Walker
Allene Kallenbach Watson
Dorothy Lewis Willis
Marie Lillian Wyrick

THE SCHOOL OF FINE ARTS
The Following Candidates Will Be Presented by
KENNETH EUGENE HUBSON, B.F.A., Dean

BACHELOR OF FINE ARTS
Candidates—June 9, 1954

Nedra Jean Anderwert
Catherine Anne Berry
Cynthia Bloom
Virginia Bonville

Richard Rudolph Caemmerer
Marilyn Clase
Margaret Anne Conlon
Margaret Lu Covington

Donna Lou Dean
Lois Jane Droste
Patricia Jean Du Bose
John Davis Exell
THE GEORGE WARREN BROWN SCHOOL OF SOCIAL WORK

The Following Candidates Will Be Presented by
BENJAMIN EMANUEL YOUNGBAHL, M.A., Dean

BACHELOR OF SCIENCE IN SOCIAL WORK

Candidates—June 9, 1954

Lottie Dussling
Dagmar Edith McGill
Hulah Church Willey

Awarded August 28, 1953
LaVerne Blumenfeld

MASTERS OF SOCIAL WORK

Candidates—June 9, 1954

Patricia Ann McGuire Baur, B.A., University of Arizona
Sarojini Singh Bhatia, A.B., Kinnaird College for Women
William Smith Chandler, B.A., University of Wisconsin
Fernando Louis Duhnach, A.B., University of Missouri
Barbara Jean Day, B.A., Drake University
Joan Elizabeth DeBerry, B.S., University of Illinois
Trinidad Rivera de Rios, B.A. in Ed., University of Puerto Rico
Nancy Dickey Dickinson, B.A., The Woman's College of The University of
North Carolina
Regina Antoinette Edwards, A.B., Talladega College
Frances Sue English, Bachelor of Journalism, University of Missouri
Martin Falsberg, B.S. in S.S. College of the City of New York
Daniel Fishman, B.A., Brooklyn College
Judith Hope Grand, A.B., Vassar College
Luther Paul Gruenbaum, B.S.Ed., Washington University
Rosa Lee Grueser, B.A. in Social Work, University of Oklahoma
Robert Thomas Hagen, B.A., Augustana College
Darlene Carolyn Hageman, B.A., University of Minnesota
Reginald Lionel Hanks, B.S.S.W., Washington University
Jack Gerald Harmon, A.B., Drury College
Lester Harris, B.A., University of Cincinnati
Gayle Hanson Harrison, B.A., University of Colorado
Jane Elko Hedda, B.A., University of Hawaii
Helen Fay Kahn, A.B., University of Illinois
Betty Elaine Knutson, B.A., St. Olaf College
Harold Mitchell Lainoff, A.B., Washington University
Beatrice Lazaroff, A.B., Washington University
Peggy Ruth Looper, B.A., Northeastern State College
Clara Allen Matory, A.B., University of Illinois
Dorothy Faus Mckelvey, A.B., Colorado College
Doris Jean Meinecke, B.A., University of Kansas
Helen Lucile Anna Miller, A.B., Capital University
Frank Harris Newman, B.S., George Williams College
Mary Jeanne Odanieli, B.A., Southern Illinois Normal University
Alice Marie Olpin, B.A., Brooklyn College
Florence Aiko Sasaki, B.A., University of Hawaii
Estelle Marnie Schwartz, B.A., University of Manitoba; B.S.W., ibid.
Frank Staley Seever, B.S. in Educ., Washington University
Ruth Virginia Sherlog, A.B., Syracuse University
Anita Ann Starr, A.B., Whitman College
Beatrice Sue Yuen Thom, B.A., University of Hawaii
THE SCHOOL OF LAW

The Following Candidates Will Be Presented by
MILTON DOUGLAS GREEN, JUR.S.C.D., Dean

BACHELOR OF LAWS

Candidates—June 9, 1954

Robert William Gilcrest, A.B.
Warren Arnold Gorton, Jr., A.B.
Ellis Gregory, Jr.
Robert Waldemar Hammerstein, Jr., B.A.
Richard Odum Hart, A.B.
Robert Owen Hulagio, A.B.
Clinton Kelly Higgins, Jr., A.B.
George Albert Jensen, A.B.
William Glenn Johnson, B.S.C.
Jerome Samuel Joseph, A.B.
Joseph Howard Langworthy, Jr., B.A., B.Mus.
Curt Charles Lindauer, Jr., A.B.
Norman Sidney London, B.S.B.A.

Robert Cooke McBride, B.S.
Lewis Robinson Mills, A.B.
Arthur Frank Miorelli, A.B.
Louis Edward Neumann, A.B.
Thomas Cullen Parsons, A.B.
David Joseph Pree, A.B.
Charles Franklin Reeve, B.S.
Ellen Teresa Rubino, A.B.
William Drake Rund, B.S.
Charles Sarkissian, A.B.
James Allen Stemmler, A.B.
Hiram William Watkins, Jr.
Bernard Wilbur Weitzman, B.S.B.A.
Russell Dale Woodall, A.B.

Awarded January 30, 1954

Nathan Aquilla Miller, B.S.

Awarded August 28, 1953

Lawrence William Reisch, Jr., A.B.
Jim Kay Watkins, A.B.

S. Kingdom Avery, D.D.S.

THE SCHOOL OF DENTISTRY

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

MASTER OF SCIENCE IN ORAL SURGERY

Candidates—June 9, 1954

Odus Leeper Baldridge, B.S., D.D.S.

Samuel Gillespie Sanders, D.D.S.

MASTER OF SCIENCE IN ORTHODONTICS

Candidate—June 9, 1954

Thomas Joseph Watson, D.M.D.

MASTER OF SCIENCE IN PROSTHETICS

Candidate—June 9, 1954

S. Kingdom Avery, D.D.S.

DOCTOR OF DENTAL SURGERY

Candidates—June 9, 1954

Charles Aquilla Allen, B.S.
James LeRoy Amos
Milton Murphy Bradley, B.S.
Dale Jeanteen Cartwright, B.S.
Fred Arthur Christenot, B.A.
Kenneth Edwin Christenot
Cecil Clayton Connelly, Jr.
Bruce Charles Cooper
David L. Dains
Henry Rankin Dallam, Jr.

Clark Dulaney Danner, B.S.
James Ralph Davidsmeier
Edgar Newton Davison, A.B.
Glenndon Edward Eggleman
Raymond Arthur Everett
Floyd Melvin Freeman
Hal Edwin Groom, B.S.
Eloy Ramon Gutierrez
Harvey Dale Hall, B.S.Ed.
Donald Leon Hansen

Hyrum Porter Hatch, B.S.
Robert Winfield Heath, B.S.
Russell Stone Hill, Jr.
David Windweh Hogan
Clifton Hubert Hurt
Preston R. Kleinman
Everett Woerman Kling, A.B.
Robert Erakine Love
William Chadwick McCoy, A.B.
James Thaddeus McDonald, Jr., B.S.
Ralph John Meismer, Ph.B., A.B.
Ralph Booth Montgomery
Dale Moody, Jr.
Richard Donald Morrison, A.B.
Arthur Leonard Nacht

Ralph Fennel Raburn, B.S.
Elvia Lester Reynolds, Jr.
Edward Shadd, A.B.
Clark Spendlove, B.S.
Wellington Cady Thalman, B.S.
Walter Mac Thompson, A.B.

Paul DeVerne Tinnin, B.S.Ed.
Patrick Miles Walker
John Melvin Watt, B.S.
Harold Barle Wayne, Jr., B.S.
Joseph Wah Chow Young, A.B.

THE SCHOOL OF MEDICINE
The Following Candidates Will Be Presented by
CARL VERNON MOORE, M.D., Dean

BACHELOR OF SCIENCE IN OCCUPATIONAL THERAPY
Candidates—June 9, 1954
Patricia Lacey Beech
Corinne Burger
Mary Nelle Davenport
Jean Marion Deutsch
Miriam Reinhart Eckhardt
Leatrice Fine
Yvonne Orpha Palmer Graf
Ellen Marie Heath
Beryl Kitchen
Joan Alice Kraft
Kathleen Dorothy Murphy
Marilyn Claire Saari
Barbara Den Lan Shim
Margaret Alyce Webb

BACHELOR OF SCIENCE IN PHYSICAL THERAPY
Candidates—June 9, 1954
Donald Beaty
Alverne Eunice Burke, B.S.
Nellie Dodd
Betty Lou Haynes
Jacqueline A. Keathley
Nancy Ellen D’Earl Leue
Harriette Anne Mueller
Etta Newton Pearsley
Anne Louise Siemens

MASTER OF HOSPITAL ADMINISTRATION
Candidates—June 9, 1954
William Henry Andrews, Jr., B.S.
James Francis de Spelder, B.A.
Adalbert Gregor Diersk, A.B., B.S., M.B.A.
Richard Owen Gaecle, B.S.
Lester Elwin Johnson, B.A.
William Boyd Jones, B.A.
Stephen Matthew Morris, B.B.A.
Bryan Allen Rogers, B.A.
John Maurice Shaw, B.S., M.S.
Erna Louise Simek, B.S.
Franklin Edward Simek, B.S.
Charles Frederick Stumpt, B.S.
Benjamin Tobias, B.A.
Richard Aram Yarmian, A.B.

MASTER OF SCIENCE IN MEDICAL SCIENCE
Candidate—June 9, 1954
Sanford Paul Sher, A.B.

DOCTOR OF MEDICINE
Candidates—June 9, 1954
Robert Calhoun Ahlvin, B.S.
Lucien Isaac Arditi, B.S.
Byron Charles Backus, B.A.
Walter Carl Bauer, B.S.
Gerald Lee Behrens, A.B.
James Lorimer Benepe, Jr., B.A.
John Frederick Bergmann, A.B.
William Herbert Brown, Jr., A.B.
William Francis Capps, Jr., A.B.
Edwin Emerson Carter, B.A.
David Hewson Corser, A.B., cum laude
William Samuel Costen, A.B.
Donald Wallace Crawford, A.B.
Philip Sturgeon Crosson, A.B.
Arthur John Dalles, Jr., B.A.
Robert Nixon Denton, B.A.
Gerald Allen Diettert
Eudene Thomas Douthat, A.B., B.S.
Charles Bernard Dunaf, A.B., M.A.
Estelle Diane Echental, B.A.
Edith Julia Edwards, A.B.
Dorothy Ellen Ford, B.S.
Leo J. Freierruth, Jr., B.S.
David Leon Globus, A.B.
Arwin Everette Goom, B.S.
John Mosby Grant, A.B.
James Curtis Griffin, Jr., B.A., B.S.
David Miller Hansen, A.B.
John Wendell Hard, A.B.
James Richard Harte, B.S.
Gilbert Hermann, A.B., cum laude
Robert Ewald Hermann, A.B.
Paul Wells Herron, B.S.
Paul Edgar Hilton, A.B.
Armin Conrad Hofsmoomer, Jr., A.B.
Gerald Monroe Hoisworth, A.B., B.S.
John Walton Hyland, A.B.
Ulric Berthold Jacobson, B.A.
William Martin Klemme, A.B., B.S.
Clarence Frank Knox, Jr., B.S.
Stanley Eisuke Kobashigawa, A.B.
Irving Kushner, A.B., cum laude
David Edmund Langdon, B.S.,
cum laude
Norman Herbert Leffler, A.B.
Albert Martin Lerner, A.B.
Robert Merwyn Leyse, A.B.
John Richard Lichtwardt, A.B.
Russell Vail Lucas, Jr., B.A.
James Weldon Maas, A.B., B.S.
Howard Franklin Martin, A.B., M.A.
Joseph Louis Martin, A.B.
Robert Ernest Martin
Andrew McAnese, A.B., B.S., M.A.
Harry Alexander McCall, Jr., A.B.
Malcolm Howard McGavran, B.A.,
cum laude
Gerald Alan Mendel, B.S.
Robert Simon Mendelsohn, B.A.,
cum laude
Donald Charles Meredith, B.A., B.S.
Theodore Merzins, A.B., B.S.
Daniel Nathans, B.S.,
magna cum laude
Charles Lee Neely, Jr., A.B.
William Robert Nicolay, A.B.
David Daniel Nolting, B.S.
Gordon Marlow Nunnally, A.B.
Charles Donald Ottensmeyer, A.B.
Robert Wilton Parsons, Ph.B.
Keith Edwards Pipes, A.B.
Charles Henry Pope, Jr., A.B.
Cooper Duane Ray, B.A.
Edward Storr Reynolds, Jr., A.B.
Donald Brendan Rinsley, A.B.
Herman Joseph Rockman, A.B.
David Bernard Roos, A.B.
Daniel Lesem Rosenstein, B.S.
Robert Rubin, A.B.
Donald Louis Rucknagle, A.B.
William Dale Sawyer, cum laude
Leon Schultz, B.A.
Wayne Henry Schultz, A.B.,
cum laude
Kenneth Shulman, A.B., cum laude
Julian Chandler Sleeper, B.A.
Herbert Sunshine, A.B.
Sol Teitelbaum, A.B.
David Dan Ulmer, B.S., cum laude
Robert H. Vanderpier, A.B.
Richard Leroy Van Meter, A.B.
John David Vavra, B.A.,
cum laude
James William Walsh, A.B.
Stuart Weiss, A.B.
John Crawford Whiting II, A.B.
Thomas Wolford Williams, A.B.
Charles Rheinold Willman, A.B.
David Melvin Witten, A.B.
Horatio C. Wood IV, A.B.
Samuel Carmon Woolvin II, B.S.
Oscar Charles Zink, Jr., A.B.

13
THE SCHOOL OF NURSING

The Following Candidates Will Be Presented by
LOUISE KNAPP, R.N., A.M., Director

GRADUATE NURSE (DIPLOMA)

Candidates—June 9, 1954

Norma Juanita Alexander
Carolyn Sue Barrett
Alva Mae Bartolomucci
Suzanne Bennett
Dolores Marie Bertagnolli
Mackie Joan Binkley
Hazel Lee Elliott Bishop
Patay Ann Bledsoe
Gertrude Harriet Camp Braun
Virginia Lee Sullivan Carlson
Margaret Ann Osburn Carruthers
Irene Marie Cherry
Ethelyn Louise Crawford
Betty Don Dowell
Helen Eaton
Elsa Charlotte Eissfeldt
Suzanne Elise Engel
Mary Jo Eugenis
Joyce Wilma Frank
Donna Lee Goatley

Janet Maxine Godfrey
Betty Arlene Goodman
Jean Elizabeth Jordan Gunton
Loy Wynne Rose Hamann
Dolores Nadine McFarland Hardy
Carol Elaine Herron
Dixie Ruth House
Corinne Catherine Huston, A.B.
Marcia Lee Ingram
Ethel Rowena Iagriggs
Norma Jean Kitch
Barbara Mae Liszewski
Mary Jeanne Sheperd McDonald
Patricia Lee Mitchell McElwee
Marilyn Lucille Mitchell
Mary Rosalieve Mulchay
Joan Audrey Neumann
Rillah Jean Rumold Owen
Anna Mae Presnell

Joyce Anniece Richter
Alice Marie Kammerer Roberts
Eileen Mae Robertson
Virginia Mae Schorr
Maxine Nora Schwagel
Rhoda Lou Hill Shirley
Finn Elizabeth Smith
Jacquelyn Lou Smith, B.A.
Lois Virginia Stephens
Janet Jeanne Stevens
Rea Jean Tackitt
Patricia Lloyd Taylor
Ruth Cleora Thomas
Joan Marie Thompson
Patricia Lou Timmons
Anne Carol Wise
Frances Lee Williams
Sally Ann Winkler
Hazel Virginia Worthington Worrell
Miriam Esther Wright

BACHELOR OF SCIENCE IN NURSING

Candidates—June 9, 1954

Alva Mae Bartolomucci
Gertrude Harriet Camp Braun
Ethelyn Louise Crawford
Betty Don Dowell
Cyrena Nellie Doxey
Golda Edna Edwards
Elsa Charlotte Eissfeldt
Suzanne Elise Engel
Betty Arlene Goodman

Loy Wynne Rose Hamann
Virginia Lee Hanson
Dolores Nadine McFarland Hardy
Winifred Jane Harvey
Dixie Ruth House
Kittie Louise Huckins
Corinne Catherine Huston, A.B.
Florence Sakamoto Kanemaru
Norma Jean Kitch
Jean Lagerstrom

Barbara Mae Liszewski
Rita Bracheur Matich
Mary Jeanne Sheperd McDonald
Joan Audrey Neumann
Annamarie Prochaska
Joyce Amniece Richter
Jacquelyn Lou Smith, B.A.
Joan Marie Thompson
Anne Carol Wise

MASTERS OF SCIENCE IN NURSING

Candidates—June 9, 1954

Joyce Marilyn Brueggeman
Barbara Boring Buchanan

Virginia LaVonne Brown Freiermuth

Sumiko Fujiki
Erma Norene Monroe
THE GRADUATE SCHOOL OF ARTS AND SCIENCES

The Following Candidates Will Be Presented by
CARL TOLMAN, PH.D., Dean

MASTER OF ARTS

Candidates—June 9, 1954

IN ANATOMY; PHYSIOLOGY
Lorraine Frances Lake, B.S. in Educ., Washington University

IN AUDIOLOGY
Elizabeth Gilliatt Reynolds, A.B., Mount Holyoke College

IN CHEMISTRY
Allen Carrol Larson, B.S., The North Dakota Agricultural College
Eva Kathe Pohlen, B.S. in Chemistry, St. Louis University

IN GEOLOGY
Lynn Abbott Brown, Geological Engineer, Colorado School of Mines
Don Roger Fink, A.B., Harvard University
John Hower, Jr., A.B., Syracuse University
Rollyn Philip Jacobson, B.S.G.E., Washington University
Nicholas Martin Short, B.S., St. Louis University

IN GEOLOGY; BOTANY
Helen Binkley Fink, A.B., Radcliffe College

IN GREEK
Robert Henry Wuerdeman, B.A., Concordia Seminary

IN HISTORY
James Franklin Findlay, Jr., A.B., Drury College
Robert Don Higginbotham, B.S. in Educ., Washington University
Elaine Loeb, A.B., Washington University
Alexander Curt Niven

IN HISTORY; GEOGRAPHY
Oden Frank Moehle, B.S. Soc. Sci., Washington University

IN MUSIC
Lucy Lee, B.S. in Music, Webster College

IN PHILOSOPHY
Benjamin Ross Tilghman, A.B., Washington University

IN PHYSICS
Otto Henry Zinke, A.B., Washington University

IN PHYSICS; MATHEMATICS
Mykola Saporoschenko

IN PSYCHOLOGY
Emerson Millard Barron, B.A., Louisiana College

IN SOCIOLOGY-ANTHROPOLOGY
William Elwood Derrah, Bachelor of Science, The University of Wisconsin
Frances Eastburn Gregerson, B.S.Ed., Washington University
William Howard Hodges, A.B., Washington University
Adam Wnuczek, A.B., Washington University

IN SPANISH
Madeleine Haas, A.B.Ed., The University of Nebraska

IN SPANISH; FRENCH
Theodore S. Beardsley, Jr., B.S.Ed., Southern Illinois University

IN ZOOLOGY
Albert Romano, B.A., Brooklyn College

15
Awarded January 30, 1954

IN ANATOMY
Max Gene Menefee, A.B., Washington University

IN ART AND ARCHAEOLOGY; GREEK
Cathryn Stavros Karayany, B.A., Hartwick College

IN BOTANY
Taylor Ervin Lindhorst, B.S. in Pharmacy, St. Louis College of Pharmacy

IN CHEMISTRY
Peter Xavier Armendares, B.S., Loyola University of Los Angeles
George Price Bowman, Jr., B.S., Virginia Polytechnic Institute
Robert Harold Johnson, B.S., Loyola University of Los Angeles
Preston Vincent Murphy, B.S., University of Notre Dame
John Clarence Sheppard, A.B., San Diego State College

IN ENGLISH
Sarah May Bush, A.B., Washington University

IN GEOLOGY
Paul Thomas Bauman, B.S., Iowa State College
Carl Vincent Mueller, A.B., Washington University
Thomas A. Pappas, B.S., Saint Louis University
Frederick John Wagner, Jr., B.S., Franklin and Marshall College

IN HISTORY
Gerald Rudman Polinsky, A.B., Washington University

IN PHYSICS
Bascom Sine Deaver, Jr., B.S. in Phys., Georgia Institute of Technology
Donald Eugene Guin, B.S. Engineering, South Dakota State College of Agriculture and Mechanic Arts

IN POLITICAL SCIENCE
Rollin Jerome Moerschel, A.B., Washington University

Awarded August 28, 1953

IN ANTHROPOLOGY; SOCIOLOGY
Marc Jerome Swartz, A.B., Washington University

IN BOTANY
George Angelo Chilgiris, A.B., Washington University

IN CHEMISTRY
Joseph Manget Chang, B.S., University of Illinois

IN EDUCATION
Clifford Earl Winkler, B.S.Ed., Washington University

IN ENGLISH
Charles Salvatore Grippi, A.B., Washington University

IN ENGLISH; EDUCATION
Bertha Bogin Batts, A.B., Washington University

IN MUSIC
Kenneth Gustave Schuller, A.B., Washington University

IN SOCIOLOGY
Sarah Lee Boggs, A.B., Washington University

IN SOCIOLOGY-ANTHROPOLOGY
Cecil Lynn French, A.B., Washington University

IN SPANISH
Angel Rubio Maroto, Titulo de Bachillerato Universitario, University of Madrid;
Titulo de Magisterio, ibid.

IN SPEECH; HISTORY
Robert Gordon Smith, B.A., Augsburg College
MASTER OF ARTS IN EDUCATION

Candidates—June 9, 1954

IN EDUCATION
Martha Helen Ayers, A.B., Marion College; B.S. in Educ., ibid.
Frances Clelland Baltz, B.S. in Educ., Washington University
Virginia Marie Graves Beiswinger, B.S. in Ed., University of Missouri
John Paul Benson, B.S.Ed., Southern Illinois University
Leslie Joseph Chamberlin, B.S.Ed., Washington University
Dorothy Proudfoot Crow, B.S., The University of Wisconsin
Lottie Keene Crowder, B.S. Ed., Washington University
Rodney Dean Dannenh, B.A., Concordia Seminary
Willard Francis Evans, B.S. in Education, Northeast Missouri State Teachers College
Arthur Roosevelt Haldiman, B.S.Ed., Central Missouri State Teachers College
William Richards Hobbs, B.S.Ed., Washington University
Leo Barbara Holman, A.B., Indiana University
Gladys Johnston Kaecher, B.S. in Educ., Washington University
Charles Clinton Kegelem, A.B., Central Wesleyan College
Garlin Hill Kollison, B.S.Ed., Washington University
Marilyn Jeannine Lindauer, A.B., Washington University
Charles William Macklin, A.B., Stowe Teachers College
Miriame Louise Maier, A.B., Harris Teachers College
LaVerne Virginia Murphy, A.B., Monmouth College
Charles Leonard Niblock, B.S.Ed., Southeast Missouri State Teachers College
Kenneth Harold Norris, B.Ed., Northwest Missouri State Teachers College
Ilsa Matiel Schadt, A.B., Harris Teachers College
Harold Myron Smith, A.B., Nebraska Wesleyan University
David Henry Woodworth, B.S.Ed., Southern Illinois State Teachers College

IN EDUCATION; HISTORY
Raymond Nicholas Sobin, B.S.Ed., Washington University

IN EDUCATION; SOCIOLOGY
Fayette Wesley Pivoda, Jr., B.A., Shurtleff College

IN EDUCATION; ZOOLOGY
Charles Douglas Duggan, A.B., Washington University

Awarded January 30, 1954

IN EDUCATION
Elma Irene Armistead, B.S.Ed., Washington University
Roy Benjamin Armistead, B.S.Ed., Washington University
Della Briten Aulaubaugh, B.A., Shurtleff College
Grace Piper Cunningham, B.S. In Natural Science, Greenville College
Philip Christian Fischer, B.A., Elmhurst College; B.D., Eden Theological Seminary
William Charles Fischer, Jr., B.S.Ed., Washington University
Maurice Anthony Grant, B.S. in Commercial Ed., Luther College
Mary Belle Hibbard, B.S.Ed., Washington University
James Junior Hines, B.S.Ed., Southwest Missouri State College
Madie Boyette Macklin, A.B., Stowe Teachers College
Irvine Richards, B.S.Ed., State Teachers College
Frederick Grant St. Clair, B.S.E.M.E., Washington University; M.S., ibid.
Earl Paul Schubert, B.A., Western Maryland College
Fredda Dolly Witherspoon, A.R., Bishop College; M.S.W., Washington University

Awarded August 28, 1953

IN EDUCATION
Mary Lucile Berkeley Adams, B.S.Ed., Washington University
Carroll Edward Balester, B.S., Shurtleff College
Elizabeth Beecher Barton, B.A., Mary Hardin-Baylor College
Claude LaRue Brown, B.S.Ed., State Teachers College
Jeanne Marie Carnieinan, A.B., Harris Teachers College
Donald Alton Cox, B.S.Ed., Central Missouri State College
Dorman Rhodes Ford, A.B., MacMurray College
Irv Carrig, A.B., Harris Teachers College
Adah Epperson Gordon, B.S., George Peabody College for Teachers
Helen Judith Grauel, A.B., Harris Teachers College
Albert Louis Grieve, B.A., Shurtleff College
Emory Joseph Hampel, A.B., Washington University
Charles Joseph Hermanek, B.S., Carthage College
Jewel Blackburn Hogen, B.S., Northwestern State College
Ovid Nathan Hunter, B.S.Ed., Southeast Missouri State Teachers College;
M.S. in Health and Physical Education, Washington University
Hans Anton Jensen, B.A., Bethany College
Allie Mae Jones, A.B., Stowe Teachers College
Meverell Johnson Jones, B.S.Ed., Washington University
Elba Ruth Harness Kennedy, B.S. Ed., Washington University
Kenneth Charles Kieffer, B.S.Ed., Washington University
Adele D. J. Korte, A.B., Harris Teachers College
Adelle Pogue Lally, B.S.Ed., Southeast Missouri State Teachers College
Harry Arville Lemea, A.B., Stowe Teachers College
Ralph Arnold Litzinger, B.S.Ed., Southeast Missouri State Teachers College
Lucille Henderson Mackay, B.A., Johnson C. Smith University
Marion Helen Mathes, A.B., Washington University
Violet Mildred Mayfield, B.S.Ed., Greenville College
Ruth Bowen Mueller, A.B., Harris Teachers College
Lowell Wilbur Nelson, B.S.Ed., Northwest Missouri State Teachers College
Joseph Clark Place, A.B., Culver-Stockton College
Edward Warren Rapp, B.S.Ed., Southeast Missouri State Teachers College
Alice Aliston Robinson, A.B., Stowe Teachers College
Myrtle Elizabeth Rogers, A.B., Stowe Teachers College
Joseph Rudawski, B.S.Ed., Washington University
Anne Ellen Sanders, B.A., The Monmouth College
Willis Robert Morgan Schott, B.S.Ed., Washington University
Eleanor Ann Shoemaker, A.B., Washington University
Clementine Perkins Smith, A.B., Stowe Teachers College
Walter Solovie, B.S.Ed., Washington University
Irwin Wagner, B.S.Ed., Washington University
Thaddeus Alonzo Wayne, Jr., A.B., Lincoln University of Missouri
Philip Howard Youngberg, B.S. in Business, Shurtleff College

IN EDUCATION; ENGLISH
Elmer Smith, A.B., Stowe Teachers College

IN EDUCATION; PSYCHOLOGY
Jane Marie Kennealy, A.B., Harris Teachers College
Myrtle Stanfield, B.A., Stowe Teachers College

IN EDUCATION; SOCIOLOGY
Richard Edwin Sommerfeld, B.A., Concordia Seminary

IN ENGLISH; EDUCATION
Nancy Frobase Knight, B.S. in Speech, Northwestern University

MASTER OF SCIENCE IN COUNSELING AND PERSONNEL
Candidate—June 9, 1954
IN COUNSELING AND PERSONNEL
Betty Mae Bone, A.B., MacMurray College

MASTER OF SCIENCE IN HEALTH AND PHYSICAL EDUCATION
Candidates—June 9, 1954
IN PHYSICAL EDUCATION; HEALTH
James Otis Cripps, Jr., B.S. in Educ., State Teachers College
Frank Wenzel Lutz, B.S.Ed., Washington University
Awarded January 30, 1954
IN PHYSICAL EDUCATION; HEALTH
Helen Poertner Dunbar, A.B., Washington University
Erwin Lawrence Gerber, B.A., The Principals
Harold Hansel Hopper, B.S. Phys. Ed., Washington University
Louis McGowan, Jr., B.S.Ed., West Virginia State College
Samuel Miller, B.S.Ed., West Virginia State College
Carlton Anton Nebel, B.S.Ed., Southeast Missouri State Teachers College
George Phillip Rau, Jr., B.S. Phys. Ed., Washington University
Awarded August 28, 1953
IN PHYSICAL EDUCATION; HEALTH
Robert Louis Borgstede, B.S.Ed., Washington University
Robert Lenard Bryant, B.S., Murray State Teachers College
Jack Bush, Jr., B.S. in Physical Education, Lincoln University
Charles Earl Cain, B.S.Ed., Washington University
Bernice Carter, A.B., Stowe Teachers College
Ned Finess Crain, A.B., Central Wesleyan College
Clifford Ralph Crotzer, B.S.Ed., Southeast Missouri State Teachers College
Wayne Joseph Doyle, A.B., Washington University
Donald William Duchek, B.S.Ed., University of Missouri
Mary Louise Franklin, B.S. in Physical Education, Lincoln University
John Joseph Haug, B.S.Ed., University of Dayton
Lynn Fredrick Hovland, B.S. in Physical Education, The University of Wisconsin
Jean Arline Mueller, A.B., Harris Teachers College
Olen Leslie Ramsey, B.S., Southeastern Teachers College

18
MASTER OF SCIENCE IN SPEECH AND HEARING

Candidates—June 9, 1954

IN SPEECH AND HEARING
Donald Raymond Calvert, B.A., University of California
Chauncey Ellwood Torrence, A.B., University of Illinois
Frank Burdon Withrow, Jr., B.S. in Educ., Washington University

DOCTOR OF EDUCATION

Candidates—June 9, 1954

IN EDUCATION
Bessie Marie Elliott, B.S., State Teachers College; M.S., Denver University
Title of Thesis: A Study Concerning the Orientation of New Teachers in the Metropolitan Area of St. Louis
Title of Thesis: Curriculum Practices Pertaining to the Statutory Prescribed Instruction and Examination on the State and Federal Constitutions in a Number of Selected Public Secondary Schools in Missouri
Herbert Hicks Scott, B.A., University of Oklahoma; M.A., ibid.
Title of Thesis: A Survey of the Institutional On-Farm Training Program in Oklahoma (1946-1950)
Harry Hayes Smith, A.B., Millikin University; M.A., University of Illinois
Title of Thesis: The Legal Status of Teachers in Illinois, 1945-1951
Frank Morton Siskwore, A.B.Ed., Ball State Teachers College; M.A. in Ed., Washington University
Title of Thesis: A Study of Some Factors Associated with Deviant Behavior of Pre-Adolescents in a St. Louis Elementary School
Leonard Andrew Steger, A.B., Iowa State Teachers College; M.A., The State University of Iowa
Title of Thesis: Emerging Administrative Operational Practices in Certain School Systems

DOCTOR OF PHILOSOPHY

Candidates—June 9, 1954

IN BOTANY
Burton Richard Anderson, B.S., University of Massachusetts; M.S., ibid.
Title of Thesis: A Study of American Petrified Calamites
Eddie Basker, Jr., B.S., The University of Oklahoma; M.S. in Plant Science, ibid.
Title of Thesis: Relations Between the Nucleic Acids of Tobacco Leaf and the Biosynthesis of Tobacco Mosaic Virus
Charles Jeffrey Felix, B.A., The University of Tennessee; A.M., Washington University
Title of Thesis: American Arborescent Lycopod Fructifications
Nalini Nirodi, Bachelor of Science, Central College; Master of Science, ibid.
Title of Thesis: Studies on Some Asiatic Relatives of Maize

IN CHEMISTRY
Yen-Hsiung Paul Feng, B.S., The Catholic University
Title of Thesis: Electric Conductivity of Solid Dielectrics Under Beta-Radiation; Radiation Chemical Effects in Polystyrene

IN ECONOMICS
Paul Martin Daupen, Jr., B.S., St. Louis University; A.M., Washington University
Title of Thesis: Business Forecasting and Its Functional Role

IN EDUCATION
Earl George Herminghaus, A.B., Stanford University; M.A., Harvard University
Title of Thesis: The Effect of Bibliotherapy on the Attitudes and Personal and Social Adjustment of a Group of Elementary School Children

IN ENGLISH
Jules Zanger, A.B., University of Denver; A.M., University of Chicago
Title of Thesis: Captain Frederick Marryat’s Diary in America: A Critical Edition

IN ENGLISH; HISTORY
Charles Daniel Smith, A.B., Indiana University; A.M., Washington University
Title of Thesis: The Development of Lord North as a Parliamentary Speaker

IN GERMAN
Ralph Benjamin Brundrett, Jr., A.B., Washington University; A.M., ibid.
Title of Thesis: Franz Grillparzer and Living Tradition

IN HISTORY
Title of Thesis: British Public Opinion Regarding the Near Eastern Problems
IN MATHEMATICS
Binyamin Schwarz, M.S., The Hebrew University
Title of Thesis: Complex Non-oscillation Theorems and Criteria of Univalence

IN PHARMACOLOGY
Robert Wayne Albers, B.S., University of Nebraska
Title of Thesis: Quantitative Histochemical Studies of the Rat Adrenal Gland

IN PSYCHOLOGY
Title of Thesis: A Study of Accident Proneness with Special Reference to Aircraft Accidents
Stanley Lichtenstein, B.A., Brooklyn College
Title of Thesis: The Effect of Frequency and Success-Failure Experiences on Recognition Thresholds
Title of Thesis: Precision of Tracking in Two Dimensions as a Function of Target Velocity and Aiming Tolerance Limits in a Compensatory-Tracking Situation
Robert Leonard Romano, A.B., Cornell University; M.A., University of Missouri
Title of Thesis: A Quantification of the Psychotherapeutic Process
Harry Everett Wheeler, Jr., B.A., University of Kansas
Title of Thesis: Apperceptive Distortion in Clinical Judgments

IN SOCIOLOGY-ANTHROPOLOGY
Nicholas Babchuk, A.B., Wayne University
Title of Thesis: A Study of Human Relations in Department Store Selling Groups
Frances Marian Bishop, A.B., Drury College; M.A., University of Kansas; M.A. in Educ., Syracuse University
Title of Thesis: Family Crises: An Analytic Study of Problems and Crises Experienced During a Period of Two Years by Eighty-one Middle-Income Families
William Nelson Deane, A.B., Gordon College of Theology and Missions; B.D., Andover-Newton Theological School; M.A., University of New Hampshire
Title of Thesis: The Mormons of The El Dorado Stake and the Valley City Ward: A Study in Social Norms and Their Effectiveness

IN ZOOLOGY
Thelma Hudson Dunnebake, A.B., Washington University; A.M., ibid.
Title of Thesis: Changes in the Effects of Mouse Sarcomas 180 and 37 on the Viability and the Growth of the Nervous System After Serial Passages in Chick Embryos
Title of Thesis: Patterns of Free Amino Acids and Related Compounds in Tissues of Several Species

Awarded January 30, 1954

IN CHEMISTRY
Donald Edward Paul, B.S., University of Illinois; M.S., University of California
Title of Thesis: Optical and Magnetic Studies of Electron Addition to Aromatic Molecules

IN HISTORY
Title of Thesis: Biography of William Lewis Sublette, 1799-1845

IN HISTORY; POLITICAL SCIENCE
Evelyn Candace Cox, A.B., Harris Teachers College; A.M., Washington University
Title of Thesis: Origin, Drafting, and Ratification of the Missouri Constitution of 1945

IN MATHEMATICS
Arthur Oris Garder, Jr., B.S., University of Chicago; A.M., Washington University
Title of Thesis: Topics in the Theory of Convolution Transforms

IN PSYCHOLOGY
Evelyn Peterson Mason, A.B., Mills College; A.M., Washington University
Title of Thesis: Some Correlates of Self-Judgments of the Aged

Awarded August 28, 1953

IN ANATOMY
Hsu Mu Liang, B.S., National Shantung University; M.S., Washington University
Title of Thesis: The Role of Hair Follicles in Chemical Carcinogenesis in Mice

IN BIOLOGICAL CHEMISTRY
Patricia Jane Keller, B.S., University of Detroit
Title of Thesis: The Enzymatic Conversion of Phosphorylase a to Phosphorylase b
IN CHEMISTRY
Arnold Marvin Friedman, Sc.B., Brown University
Title of Thesis: Self-diffusion Coefficients of Potassium, Cesium, Chloride, and Iodide Ions in Aqueous Solutions
Manny Hillman, B.A., Brooklyn College
Title of Thesis: The Reactions of Ethyl Diazocacetate with Aromatic Compounds Containing Heteronuclear Substituents in the Benzyl Position
Dorothy Jane Kuenne, A.B., Washington University; A.M., ibid.
Title of Thesis: A Study of the Saccharinic Acids Resulting from the Action of Calcium Hydroxide on D-Mannose

IN FRENCH; SPANISH
Herbert S. Gershman, B.A., The City College of New York; Licencié en philologie romane, Université de Bruxelles
Title of Thesis: The Critical Reaction to Rimbaud’s “Une Saison en Enfer” (1872-1952)

IN HISTORY
John Louis Loos, A.B., University of Nebraska; A.M., ibid.
Title of Thesis: A Biography of William Clark, 1770-1813

IN PHYSICS
Henry Palmer Hotz, B.S., University of Arkansas
Title of Thesis: Elastastic Scattering of Positrons and Negatrons from Protons
Dale Robert Jones, B.S., University of Cincinnati
Title of Thesis: Production of Neutrons from Mesons Stopped in Various Absorbers
Jack Bernard Niedner, A.B., Washington University
Title of Thesis: Angular Distributions of Deuterons Elastically Scattered by Silver, Platinum, and Uranium
Charles Edward Whittle, Jr., A.B., Centre College
Title of Thesis: A Study of the Nuclides of Mass 48

IN PSYCHOLOGY
Carson Young Nolan, B.S., University of Kentucky
Title of Thesis: The Effects of Neonatal Anoxia Upon the Learning of Rats at Maturity
Frank Bolin Strange, A.B., The University of Portland; M.A., ibid.
Title of Thesis: The Relationship of Manifest Anxiety and Manifest Rigidity to the Strength of a Perceptual Expectancy

IN SOCIOLOGY-ANTHROPOLOGY
Julian Samora, A.B., Adams State College; M.S., The Colorado State College of Agriculture & Mechanic Arts
Title of Thesis: Minority Leadership in a Bi-Cultural Community
Norman Foster Washburne, B.A., University of Missouri; M.A., New School for Social Research
Title of Thesis: Attitudes and Responses of Southern State College Students as Related to Their Residence in Urban Communities and to Their Socioeconomic Status
COMMISSIONS IN THE DEPARTMENT OF DEFENSE
The following candidates will be presented by MAJOR DONALD ELMER KJELDESEN,
UNITED STATES ARMY, Acting Professor of Military Science and Tactics

UNITED STATES ARMY
Issued by the Secretary of the Army
SECOND LIEUTENANT, ARMY RESERVE

Artillery (Antiaircraft)

Bradley Dale Adams
Jared Afend
Thomas Christ Apostolopoulos
William Leon Baker
Paul Edward Bauer
Alan I. Berger
William Bruce Bierman
Gerald Francis Blanke
Charles Edward Boersig
Richard Wren Bokern
Robert Lee Brock
Ralph Christian Brooks
Richard Miles Bryant
Theodore Frank Buss
Edward John Cushing
Neal Todd Dohr
John Davis Ezell
Karl Eric Fischer
Frank Robert Fogerty
Jon Elimon Fuhrer
Donnell John Gaertner
Larry Valgene Gibbons
Alan Herbert Goodman

David Arno Haack
William Wayne Haase
Norman Monroe Hall, Jr.
Bill Byron Hart
James Browning Hershfelt
William Henry Heuer Jr.
Park Fields Kirk, Jr.
Richard Henry Knight
William A. Lahrmann Jr.
Jack Thomas Lasernohn
Dan Oliver Layton
Martin Norman Leaf
Kenneth Frank Luecke
Harry Fraser Lysell
Richard Irving Marblestone
John Edwin McTaggery
Edward Lucas Merkle
Joel David Monson
Richard Dwight Mills
Norbert Joseph Mueller
Leo Newman
Aaron Irving Osherow

Herbert Theodore Palisch
Eldon Max Prabe
Rudolph Guy Picardi
Donald Fred Pierce
James Melville Pierce
Constantine George Polos
William Webster Quade
Robert James Rodefeld
James Kenneth Rogers
John Stoddard Rosebrough
Richard Bennett Sandefur
Joel Jay Schmidt
Alvin David Segal
William Thomas Sheahan
Lyle Robert Steinmetz
Donald Roy Strebach
Horace Jackson Thacker
Russell William Thiele
Paul Henry Vanderwal
Robert Eugene Ward
Robert Andrew Whitesit
Raymond Dart Whitmore
Robert Glenn Winkler

Chemical Corps
Edmund Oliver Godbold
Richard Martin Lieber

Corps of Engineers
Richard Capelle Bradley, Jr.
Marvin A. Ginsberg

William Henry Grundman, Jr.
Carl Edgar Johnson, Jr.

William Lane Parish
Gene Russell Smith

Finance Corps
Vernon Charles DuPree

John Leo Sullivan

Julian Lawrence Winnerman

Infantry
George F. Tegtmeyer

Military Intelligence
Rodowe Wesley Fadem
Gerald Stewart Rudnick

Medical Service Corps
Frank Joseph Hey, Jr.
Howard Lee Kanefield

Ordnance Corps
Richard Henry Blind
Thomas John Creley
Robert Daniel Dientsbach
Jean Pierre Dubailli II

Barry Stanford Gelber
Richard Philip Gundlach
George Fred Heimburger
David A. Librach

Walter Curt May
Joseph Edward Steinhart
John Henry Utz
Richard Bernard Woods

Signal Corps
Donald Leroy Noettli
Ronald Carl Patterson

Transportation Corps
Alvin William Rabushka

First Lieutenant, Army Reserve

Medical Corps
James Lorimer Benepe, Jr.

David D. Nolting
Robert Rubin

Donald L. Rucknagel

Dental Corps
Henry Rankin Dallam, Jr.

Russell Stone Hill
Clifton Hubert Hurt

Preston R. Kleinman
Everett W. Kling

Clark Spendlove

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

First Lieutenant, Air Force Reserve

Dental Corps
Milton M. Bradley
Dale J. Cartwright
Cecil Clayton Connelly, Jr.

Clark Dulaney Danner
Hyrum P. Hatch
Robert Winfield Heath
David Windweh Hegan

James Thaddeus McDonald, Jr.
Ralph B. Montgomery
Arthur Leonard Nacht