

# University of Minnesota

## COMMENCEMENT CONVOCATION WINTER QUARTER

1937



**NORTHRÓP MEMORIAL AUDITORIUM**

Thursday, March 18, 1937, Eleven O'Clock

# PROGRAM

President LOTUS D. COFFMAN, Presiding

PROCESSIONAL—"Coronation March" - - - - *Meyerbeer*  
GEORGE H. FAIRCLOUGH

HYMN—"America"

My country! 'tis of thee,  
Sweet land of liberty,  
Of thee I sing;  
Land where our fathers died!  
Land of the Pilgrims' pride  
From every mountain side  
Let freedom ring.

Our father's God! to Thee,  
Author of Liberty  
To Thee we sing;  
Long may our land be bright  
With freedom's holy light;  
Protect us by Thy might  
Great God our King.

COMMENCEMENT ADDRESS—"The Open Door"

ROBERT C. WALLACE, Ph.D., LL.D., D.Sc.  
Principal and Vice-Chancellor, Queen's University,  
Kingston, Ontario

ORGAN SOLO—Pièce Héroïque - - - - *Cesar Franck*  
MR. FAIRCLOUGH

CONFERRING OF DEGREES

LOTUS D. COFFMAN, Ph.D., LL.D.  
President of the University

SONG—"Hail, Minnesota!"

Minnesota, hail to thee!  
Hail to thee, our College dear!  
Thy light shall ever be  
A beacon bright and clear;  
Thy sons and daughters true  
Will proclaim thee near and far;  
They will guard thy fame  
And adore thy name;  
Thou shalt be their Northern Star.

Like the stream that bends to sea,  
Like the pine that seeks the blue!  
Minnesota, still for thee,  
Thy sons are strong and true.  
From thy woods and waters fair,  
From thy prairies waving far  
At thy call they throng,  
With their shout and song,  
Hailing thee their Northern Star.

RECESSIONAL—"Allegro (Sixth Symphony)" - - - *Widor*

MR. FAIRCLOUGH

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SMOKING

As a courtesy to those attending functions, and out of respect for the character of the building, be it resolved by the Board of Regents that there be printed in the programs of all functions held in the Cyrus Northrop Memorial Auditorium a request that smoking be confined to the outer lobby on the main floor, to the gallery lobbies, and to the lounge rooms.

# CANDIDATES FOR GRADUATION

Subject to the completion of all curriculum requirements at the close of the winter quarter, degrees will be conferred as indicated on those listed below and upon such others as may meet the graduation requirements.

## GENERAL COLLEGE

### ASSOCIATES IN ARTS

WESLEY A. DICKINSON	PAUL JOSEPH HEINRICH
GLADYS CHRISTINE GALLENKAMP	JEROME MARTIN MYERSON
JEANNE HELEN GARVIN	FREDERICK A. SODERBERG

## MEDICAL SCHOOL

### GRADUATES IN NURSING

MARGARET SARA BARTZ	EVELYN M. MAYLAND
MARY ALICE BROWN	CORINNE HELEN MISBACH
MARGARET E. CURRENT	CHRISTINE MORRISON
BETTY MARY DOUGHERTY	IRENE OLSON
ELENE MARY GRINA	STEPHANIE MARIE PETRONOVICH
JULIA B. HOVEN	DOROTHY ISABELLE SCROGGIE
PHYLLIS JENSEN	RUTH SHARP
NELLIE VIOLETTE JOHNSON	ELLA E. SYLTIE
STELLA MARIE KALLENBERG	

## COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

### BACHELORS OF ARTS

† *magna cum laude*

RALEIGH G. AARONSON	MARY JOSEPHINE CARMAN
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### BACHELORS OF ARTS

† *cum laude*

CHARLES LEONARD IRVING BROWN	GORDON OSCAR PEHRSON
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† Candidates graduating with honors are identified by differentiated shoulder insignia.

## BACHELORS OF SCIENCE

†*cum laude*

\*BERNICE COWL  
TOBY RUTH HERMAN

SYLVIA POGORILER  
JOAN P. REDDING

## BACHELORS OF ARTS

FRED JOHN AGNICH  
WILLIAM MELVILLE BARNES  
VIRGINIA JOSEPHINE BARTELT  
HELEN KATHERINE BISCHOFF  
DAVID DICK  
CHARLES HADLEY DRAKE  
FRANK HOWARD DUNCAN  
HARRY VINCENT ECKLUND  
MARTIN EDWARD HAGEN  
HAROLD LYTTON HARRIS

TRUMAN JAMES HENLEY  
HARRY D. KNIGHT  
MERLYN C. LINDERT  
FRANK THOMAS MANLEY  
MARJORIE JANE SANDERS  
HAROLD R. SHIPMAN  
KATHRYN AURILLA STEVENS  
DEBORAH ELLSBETH WING  
JOHN AVERY WITTENBERGER

## BACHELORS OF SCIENCE

FRANCES BARCLAY  
FLORENCE IRENE JAKKULA  
LAWRENCE F. JENTS  
EDITH LAURA KRIEG  
ESTHER LEVIN  
HELEN GRACE LITTLE

VITA NATALIE MOGLNER  
BEVERLY NORINE VIRGINIA ROUSE  
EMILY LOUISE SCHANKE  
MARTIN ARNOLD SILVERMAN  
MARJORIE HELEN STEMSRUD  
GEORGE FLORANCE VANDERPOEL

## INSTITUTE OF TECHNOLOGY

### BACHELOR OF ARCHITECTURE

†*with distinction*

BERNARD JACK HEIN

### BACHELORS OF AERONAUTICAL ENGINEERING

DARIO ANSELMO  
HOWARD H. M. BAKER  
EARL MARTIN BENNETSEN  
ALBERT BRIDGES DRISCOLL

JOHN FREDERICK KIRKBRIDE  
ROLF GEORGE OVERSVEE  
BERNHARDT ROBERT PETRY

### BACHELORS OF ARCHITECTURAL ENGINEERING

JOHN HAROLD LINDSTROM

ESKIL ERIC OLSON

\* Degree granted as of December 17, 1936.

† Candidates graduating with honors are identified by differentiated shoulder insignia.

BACHELOR OF MECHANICAL ENGINEERING

CARMINE SACCO

BACHELORS OF ARCHITECTURE

ROBERT HAVEN HOSE

OSWALD HAGEN THORSON

BACHELOR OF INTERIOR ARCHITECTURE

DORIS LUCILLE ANDERSON

BACHELOR OF CHEMISTRY

EARL J. CARLSON

METALLURGICAL ENGINEER

WILLIAM H. MATHER

COLLEGE OF AGRICULTURE, FORESTRY, AND  
HOME ECONOMICS

BACHELORS OF SCIENCE

*†with distinction*

*(Course in Agricultural Science)*

CHARLES AUSTIN WORCESTER

*(Course in Forestry)*

ALVIN THEODORE HAGEN  
THEODORE O. MYREN

BERNIE DOUGLAS PETERSON

BACHELORS OF SCIENCE

*(Course in Agriculture)*

MERVYN ELROY ANDERSON  
ROBERT NICHOLAS BIETER  
ROBERT G. CORWINE  
DELMER EUGENE DRYSDALE

DUANE ELLSWORTH LONG  
WARD H. MARSHALL  
HAROLD A. PETERSON  
DONALD ESLIE WYMAN

*(Course in Agricultural Science)*

ARTHUR EARL PRITCHARD

LESTER C. TUTTLE

† Candidates graduating with honors are identified by differentiated shoulder insignia.

*(Course in Forestry)*

VICTOR CARL ANDERSON	HAYDEN M. JENSEN
THEODORE C. APPEL	PHILIP NATHANIEL JORANSON
MORLEY FRIDTJOF BRANDBOG	ROBERT M. KOLBE
JOHN MICHAEL GELBMANN	HAROLD DURET ROUSSOPOULOS
ROBERT LLOYD GOUDY	ROMAN ANTHONY SCHWARTZ
HOWARD C. HASS	CARL NICKOLAS THIRY
GUY WALKER HAWKINS	

*(Course in Home Economics)*

MAE JULE ARBES	LORRAINE MARION JOHNSON
AMY LOUISE HERMAN	JEAN CATHERINE NEUBAUER
MARJORIE MAE JENKINS	ALLENE LUCYLLE SHELDON
MARJORY JENNIE JEWELL	

MEDICAL SCHOOL  
BACHELORS OF SCIENCE

*†with distinction*

ROBERT E. LEE BERRY	STANLEY LOFSNESS
EPHRAIM BERNARD COHEN	WENDELL G. PETERSON
JAMES HARRY CRAWFORD	CARL OLIVER THOMPSON
JOHN TSUKASA KOMETANI	

BACHELORS OF SCIENCE

JOHN HENRY ALDES	CHARLES THEODORE EGINTON, B.A.
JOSEPH L. ARKO	MAX EIL
ALBERT IRWIN BALMER, B.A.	CARL NEIL EKMAN
ABE E. BERMAN	ETHEL ELMA ERICKSON
IVAN E. BIGLER	JOHN A. FARKAS
CARL LUDVIG BIORN	BEULAH MAE FELDNER
HERBERT MILTON BLAIR	CHARLES W. FOGARTY, JR.
ALBERT ALEXANDER BODASKI	CARL ADOLPH FOSMARK, B.A.
LEONARD AMBROSE BOROWICZ	HAROLD JOSEPH FRANK
JAMES WOLLARD BRATHOLDT	NILS ARTHUR FRANZEN
MARTIN STOWELL BUEHLER	MORRIS FREEDLAND
ROGER JOHN BURKHART	JOHN N. FURST
CATHERINE DOROTHY CARLSON	MARVIN JACOB GEIB
WILLIAM O. CLARKE, B.A.	LLOYD C. GILMAN
ROBERT ASBURY COLLINS	FREDERICK OTTO GRAEBER
LUTHER FOREST DAVIS	HAROLD MARTIN GRANING
VALLERA M. DAVIS	JAMES ALDEN GRAVES
ROBERT ANTHONY DEMO	HOWARD HALL, JR.
ARNOLD H. DYSTERHEFT	OTTO LYMAN HANSON
GEORGE BENNETT EAVES	VIRGINIA ALICE HENNEMAN
RAYMOND LIVINGSTON ECK	MYRON J. HERTZ

† Candidates graduating with honors are identified by differentiated shoulder insignia.

FRANK CLIFTON HUBBERT  
RICHARD D. HUXLEY  
JOHN WOODROW JOHNSON  
LEONARD L. KALLESTAD  
CONRAD I. KARLEEN, D.D.S.  
JACOB FRANCIS KARN  
LAURI KOSKELA  
ROBERT GORDON KVARNES  
LUCIAN NICHOLAS LANO  
EVREL ARTHUR LARSON  
HAROLD J. LAWN, M.B., M.D.  
LINUS FREDERICK LEITSCHUH  
ARNOLD I. MANSON  
BRIAN JOHN MCGROARTY  
ROBERT DAVIS MOONEY  
WILLIAM FORSTER MORRISON

WALTER FRANCIS MUIR  
NICHOLAS FRANK MUSACHIO  
JOHN HALL O'LEARY  
ROY CLARENCE PEDERSEN  
FREDERICK PAUL POPPE  
EVERETT C. RAVITS  
HELMIE FLORENCE RIMPILA  
WILLIAM M. SCHULZE  
ALFRED GUSTAV SHERMAN  
AUBREY CECIL STAHR  
EDWARD L. STREM  
DONALD JAMES STUDER  
WILLIAM THOMAS WALSH  
CHARLES BISHOP WILL  
JOHN ARTHUR WILLIAMS  
HARRIET ELAINE WILSON

## COLLEGE OF EDUCATION

### BACHELOR OF SCIENCE

†*with high distinction*

EDITH MARGUERITE LACEY

### BACHELOR OF SCIENCE

†*with distinction*

\*ADELLE MARIE VIOLET

### BACHELORS OF SCIENCE

JEAN BLANDING  
MARTHA A. BUCK  
KATHERINE ELIZABETH BURNS  
FRANCES ANDERSON CAINE  
EDNA GREEN CLARK  
ELIZABETH K. ELIASON  
MARY JOSEPHINE ERNST  
HARRY RICHARD FARMER, JR.  
MARGARET EMILY FELTL  
DOROTHY ELIZABETH GRANQUIST  
ALBERT DURANT GROSS  
VIVIAN MAE HARRISON  
AGNES FRANCES HATCH  
MARGARET TRIECE HYLAND  
LYDIA A. JAENICKE  
ANNE L. JANOSKO  
VALENTENE LOIS KANNE

FRANCES JEAN KARKEET  
CHARLES HAROLD KRENZ  
JOSEPH EDWARD LEPINE, B.A., M.A.  
PHYLLIS ROSEMARY LILIENFELD  
RUBY JOANNA MANSAGER  
HAZEL IRENE MELBOSTAD  
VIGGO PETER MILLER  
WANDA ANNE MISKOWITZ  
EDNA ELEANOR OJA  
ARDETH EILEEN OLSON  
ADELE E. RODEKOHK  
PHILIP JOSEPH SCHLESSINGER  
RUTH ELINOR SCHOLBERG  
GENEVIEVE ANITA SONAGLIA  
ELLA MARY SULLIVAN  
JOSEPHINE E. THOMAS  
DORIS ELIDA VANCE

\* Degree granted as of December 17, 1936.

† Candidates graduating with honors are identified by differentiated shoulder insignia.



COLLEGE OF EDUCATION AND COLLEGE OF  
AGRICULTURE, FORESTRY, AND  
HOME ECONOMICS

BACHELORS OF SCIENCE

*(Course in Agricultural Education)*

CLIFFORD RAYMOND SIMON

ARTHUR JOSEPH SKULL

SCHOOL OF BUSINESS ADMINISTRATION

BACHELORS OF BUSINESS ADMINISTRATION

HOWARD ADOLPH CARLSON

LOUIS M. SCHWARTZ

PATRICIA MARY ELLEN CHAMBERS

ROBERT P. SCOBIE

JOHN PENNISTON DOUGLASS

CHARLES R. SHEARN

CLINTON JOHN JOHNSTON, B.E.E.

FRANK D. STANTON

LEONARD HENRY LIESER

RICHARD HENRY SWEETMAN

WILLIAM O. LUND, JR.

UNIVERSITY COLLEGE

BACHELOR OF ARTS

*†cum laude*

DONALD PAUL NATHANSON

BACHELOR OF SCIENCE

*†cum laude*

INEZ LEONE MARCUM

BACHELOR OF ARTS

H. ROBERT DIERCKS

GRADUATE SCHOOL

MASTERS OF ARTS

DONALD BOWERS

HOWARD JUI-K'ANG CHANG

B.A. '33, University of Minnesota

B.A. '31, Yenching University

Major, English

Major, Political Science

Minor, American Literature

Minor, History

Thesis, Terror in Herman Melville

Thesis, The Political Career of

Wang Ch'ing-Wei

† Candidates graduating with honors are identified by differentiated shoulder insignia.

- HELEN BERNIECE CLAPESATTLE  
 B.A. '34, Oberlin College  
 Major, History  
 Minor, Fine Arts  
 Thesis, The Demand for Art in Renaissance Florence
- GERTRUDE DROHAN  
 B.S. '21, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Study of the Relationship between Reading Accomplishment and Use of Print-Script by Primary Pupils
- JAYNE KEARNY EASTMAN  
 B.A. '35, University of Minnesota  
 Major, Romance Languages (Spanish)  
 Minor, Romance Languages (Italian)  
 Thesis, Autobiographical Elements in the Works of Cervantes
- DAVID MARTIN FULCOMER  
 B.A. '32, Macalester College  
 Major, Sociology  
 Plan B without thesis
- ESTHER LOUISE HOYER  
 B.A. '17, Yankton College  
 Major, Speech  
 Minor, English  
 Thesis, An Analysis of Some Speech Attitudes and Speech Experiences of High School Students
- HAZEL MARGARET KELLY  
 B.A. '28, Rockford College  
 Major, Educational Psychology  
 Minor, Biometry  
 Thesis, The Association between the High School Entrance Pattern and the Achievement of Students in the College of Agriculture, Forestry, and Home Economics over the Period of 1930-35
- LILLIAN REGINA KRAVIG  
 B.S. '29, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- CLARENCE LOUIS KULISHECK  
 B.A. '35, University of Minnesota  
 Major, English  
 Minor, Comparative Literature  
 Thesis, An Appraisal of the Elizabethan Criticisms of Charles Lamb
- MARY ELIZABETH LAMSON  
 B.A. '32, Radcliffe College  
 Major, Political Science  
 Minor, Economics  
 Thesis, Administrative Rule Making in Minnesota
- TIMOTHY O'KEEFE  
 B.S. '21, University of Minnesota  
 Major, Educational Psychology  
 Plan B without thesis
- WAN-MING PAO  
 B.S. '32, University of Nanking  
 Major, Agricultural Education  
 Plan B without thesis
- RALPH ALDRICH PIPER  
 B.P.E. '28, Springfield College  
 Major, Educational Administration  
 Minor, Preventive Medicine and Public Health  
 Thesis, A Study of the Relative Improvement in Athletic Ability Among Various Groups of University of Minnesota Freshman
- MAVIS CHARLOTTE ROYHL  
 B.A. '35, Macalester College  
 Major, Sociology  
 Plan B without thesis
- MARGARET ALINE SEDER  
 B.A. '35, University of Minnesota  
 Major, Psychology  
 Minor, Mathematics  
 Thesis, Sex Vocational Interest Patterns

CAROLYN NELSON STORLIE  
B.A. '20, University of Wisconsin  
Major, English  
Minor, Comparative Literature  
Thesis, A Comparison of the Comedies of George Etherege with Those of John Fletcher

HUGH WILLIAM SWEET  
B.S. '25, Huron College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Preparation of Economics Teachers in Certain Selected Universities and Colleges

RUTH EMMA ZIMMERMAN  
B.S. '31, Kansas State Teachers College (Emporia)  
Major, English  
Minor, History  
Thesis, The Political Partisanship of Scott's Novels

## MASTERS OF SCIENCE

RUTH HEYWOOD BRAND  
B.S. '25, University of Minnesota  
Major, Home Economics  
Minor, Biochemistry  
Thesis, The Effect of Extraction Methods on the Relative Viscosity of Apple Juice Extracts

LAURINE DAVISON JACK  
B.S. '29, University of Minnesota  
Major, Pharmaceutical Chemistry  
Minor, Organic Chemistry  
Thesis, A Study of the Various Methods of Determining Moisture and Their Application to the United States Pharmacopoeial Syrups

AUGUST RUDOLF JOHANSSON  
B.S. '25, Jamestown College  
Major, Inorganic Chemistry  
Minor, Physiologic Chemistry  
Thesis, A Study of the Effect of Ordinary Sun-Light and Ultra-Violet-Rays on Simple Silicates

LESLIE WATERMAN KING  
B.S. '35, Kansas State College  
Major, Agricultural Economics  
Minor, Economics  
Thesis, An Analysis of the Hedging Problems of the Northwest Millers

YING-CHEN LI  
B.S. '27, National Southeastern University  
Major, Forestry  
Minor, Botany  
Thesis, Determination of Capacity of Germination of Seeds and Development of Seedlings of *Pinus Banksiana* Lamb. (Jack Pine) and *Pinus Resinosa* Ait. (Norway Pine) in Relation to Time and Amount of Watering During a Hot Dry Season

ARTHUR MAURICE MARK  
B.Ch. '32, University of Minnesota  
Major, Agricultural Biochemistry  
Minor, Organic Chemistry  
Thesis, A Study of the Mercuration of Amino Acids

HAROLD GUSTAVE SANDHOFF  
B.S. '24, University of Minnesota  
Major, Agricultural Education  
Plan B without thesis

GEORGE DONALD SHERMAN  
B.S. '33, University of Minnesota  
Major, Soils  
Minor, Geology  
Thesis, Occurrence and Distribution of Dolomite in the Subsoils of the Red River Valley

OLAF CONRAD SOINE  
B.A. '32, St. Olaf College

Major, Soils

Minor, Agronomy

Thesis, Properties of Some Soils De-  
veloped on the Till Plain of the  
Red Drift in Pine County, Minne-  
sota

WILFRID HAROLD WADDELL

B.S.A. '34, University of Manitoba

Major, Plant Genetics

Minor, Plant Pathology

Thesis, A Study of the Relationship  
between the Seedling and Mature  
Plant Reaction to *Puccinia gram-  
inis tritici* in Durum Crosses In-  
volving Iumillo

ALICE MARGARET THOMAS

B.S. '32, University of Minnesota

Major, Agricultural Biochemistry

Minor, Analytical Chemistry

Thesis, The Distribution of Halides  
in Animal Tissue Following  
Bromide Administration

WILLIAM GERRIT WIEGAND

B.A. '20, Hamline University

B.S. '22, University of Minnesota

Major, Agricultural Education

Minor, Dairy Husbandry

Thesis, An Analysis of Content and  
Methods of Preparation of Agri-  
culture Teachers in Selected Uni-  
versities and Colleges

## MASTERS OF SCIENCE

### *In Chemical Engineering*

HOWARD SIDNEY KAHN

B.Ch.E. '35, University of Minnesota

Major, Chemical Engineering

Minor, Organic Chemistry

Thesis, The Influence of Particle  
Size on the Rate of Reaction be-  
tween Bauxite and Sulfuric Acid

ABE ROSENBLUM

B.Ch.E. '35, University of Minnesota

Major, Chemical Engineering

Minor, Physical Chemistry

Thesis, The Utilization of Alpha  
Naphthylamine 2, 4-Disulfonic  
Acid

## MASTER OF SCIENCE

### *In Civil Engineering*

MEHMET ZEKI

B.A. '28, International College  
(Turkey)

B.S. '35, University of Missouri

Major, Civil Engineering (Highway)

Minor, Civil Engineering (Hydrau-  
lic)

Thesis, Low Cost Roads

## MASTER OF SCIENCE

### *In Electrical Engineering*

ARTHUR W. MELLOH  
B.E.E. '32, University of Minnesota  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, The Dynatron as a Radio-  
Frequency Amplifier

## MASTER OF SCIENCE

### *In Mechanical Engineering*

ALDON LESTER MELZIAN  
B.S. '36, University of Idaho  
Major, Mechanical Engineering (In-  
dustrial)  
Minor, Mechanical Engineering (De-  
sign)  
Thesis, Measurement of Power in  
Repetitive Muscular Work

## MEDICAL SCHOOL

### BACHELORS OF MEDICINE

JOHN HENRY ALDES	LYLE JOSEPH HAY
LOUIS A. BENESH	FRANK CLIFTON HUBBERT
ANTHONY SALVATORE BERLIN	ELWYN R. HUDEC, B.A.
ABE E. BERMAN	THOMAS JACKSON KENYON, B.S.
ALBERT ALEXANDER BODASKI	LEWIS ARTHUR KNUTSON, B.A.
WILLIAM O. CLARKE, B.A.	SHELDON KOFF, B.S.
LUTHER FOREST DAVIS	ROBERT SISSON LEIGHTON, B.A.
THEODORE S. DRACHMAN, B.S.	LINUS FREDERICK LEITSCHUH
ARNOLD H. DYSTERHEFT	DONOVAN LEGARE McCAIN, B.S.
RAYMOND LIVINGSTON ECK	WALTER FRANCIS MUIR
CARL ADOLPH FOSMARK, B.A.	DUANE OLIVER CHARLES OLSON, B.S.
NILS ARTHUR FRANZEN	ANTHONY A. SCHMITZ
ELMER KILIAN GEORGE	LEON SELEY, B.A.
LLOYD C. GILMAN	ROBERT JOHNSEN TENNER, B.S.
HARALD MARTIN GRANING	A. CARLYLE TINGDALE, B.S.
JAMES ALDEN GRAVES	CLIFFORD THEODORE WADD, B.S.
JOHN ALBERT HARDIMAN, B.S.	

## DOCTORS OF MEDICINE

ALMER RUSSELL AANES, B.S., M.B.	SIDNEY CHARLES PRATT, B.S., M.B.
ROBERT RUFUS AMBROSE, B.A., B.S., M.B.	PAUL REED, B.S., M.B.
PAUL C. BENTON, B.A., M.B.	FRANK LLOYD RICHARDSON, B.S., M.B.
LAWRENCE BERMAN, B.A., M.B.	PAUL FREDERICK WILLIAM RICK, B.A., M.B.
TRAUGOTT J. BLOEDEL, B.S., M.B.	HENRY EMIL ROKALA, B.A., M.B.
WILFRED JOSEPH BUSHARD, B.S., M.B.	JAMES FREDERICK SHANDORF, B.A., M.B.
RALEIGH VIRGIL BUTLER, M.B.	DESMOND MILTON THYSELL, B.S., M.B.
DEAN STEPHEN FLEMING, M.B.	LEONARD CHARLES FRANK, B.S., M.B.
AMOS ROY GILSDORF, B.S., M.B.	RICHARD LYNN VARCO, M.B.
JULIAN C. JACOBSON, B.A., M.B.	STUART DANIEL WHETSTONE, M.B.
PHILIP SAMUEL JOHNSON, B.S., M.B.	ROBERT WOODRUFF, B.S., M.B.
WALTER FRANCIS MUIR	

## GRADUATE SCHOOL

### MASTER OF SCIENCE

#### *In Medicine*

MARTIN VAN BUREN TEEM  
B.S. '29, M.D. '32, Emory Univer-  
sity  
Major, Medicine  
Minor, Pathology  
Thesis, The Relation of the Inter-  
stitial Cells of the Testis to Pro-  
static Hypertrophy

### MASTER OF SCIENCE

#### *In Surgery*

CHARLES STUART WELCH  
M.D. '32, Tufts College  
Major, Surgery  
Minor, Physiology  
Thesis, The Physiology of the Large  
Intestine in Man

## DOCTORS OF PHILOSOPHY

### CHESTER DISTAD DAHLE

B.S. '20, M.S. '21, University of Minnesota

Major, Dairy Husbandry

Minor, Agricultural Biochemistry

Thesis, A Study of an Off-Flavor in Milk of the Tallowy Type Direct from the Individual Cow

Major Adviser, Prof. L. S. Palmer

### RALPH WALDO ERICKSON

B.A. '22, M.A. '28, University of Minnesota

Major, Psychology

Minor, Philosophy

Thesis, The Concept of Consciousness Since William James

Major Adviser, Prof. R. M. Elliott

### KENNETH CARL JOHNSON

B.Ch.E. '32, University of Minnesota

Major, Organic Chemistry

Minor, Physical Chemistry

Thesis, The Reaction between Substituted Quinones and Sodium Enolates. VII. Bromopseudo-coumoquinone and Sodium Malonic Ester

Major Adviser, Prof. L. I. Smith

### STANLEY WILFORD SUNDEEN

B.A. '31, University of Minnesota

Major, Geology (Petrology)

Minors, Metallurgy and Geology (Paleontology)

Thesis, A Petrographic Study of the Basic Dikes of the Saganaga and Snowbank Lake Intrusives and a General Review of the Literature on Lamprophyres

Major Adviser, Prof. F. F. Grout

### WALTER SAMUEL WILDE

B.A. '31, Miami University

M.A. '33, University of Minnesota

Major, Zoology

Minors, Biochemistry and Biometry

Thesis, An Experimental Study of the Vomeronasal Organ (of Jacobson) in the Common Garter Snake *Thamnophis sirtalis sirtalis* (Linnaeus)

Major Adviser, Prof. D. E. Minnich

### GEORGE HERMAN WISE

B.S. '30, Clemson Agricultural College

M.S. '32, University of Minnesota

Major, Dairy Husbandry

Minor, Agricultural Biochemistry

Thesis, Physiological Changes, with Special Reference to Blood Composition, Observed in Calves Fed Supplemented and Unsupplemented Whole Milk Diets

Major Adviser, Prof. W. E. Petersen

# University of Minnesota

## SIXTY-FIFTH ANNUAL COMMENCEMENT

1937



THE STADIUM  
MONDAY EVENING, JUNE FOURTEENTH  
AT EIGHT-FIFTEEN O'CLOCK



## ORDER OF EXERCISES

PRESIDENT LOTUS D. COFFMAN, Presiding

PROCESSIONAL—March from “Tannhauser” - - *Wagner*

UNIVERSITY OF MINNESOTA CONCERT BAND  
GERALD R. PRESCOTT, Conductor

### INVOCATION

THE REVEREND JOHN WALKER POWELL, '93, D.D.  
Special Lecturer, General Extension Division  
University of Minnesota

### HYMN—“America”

My country! 'tis of thee,	Our fathers' God! to Thee,
Sweet land of liberty,	Author of Liberty,
Of thee I sing;	To Thee we sing;
Land where our fathers died!	Long may our land be bright
Land of the Pilgrims' pride,	With freedom's holy light;
From every mountain side	Protect us by Thy might,
Let freedom ring!	Great God, our King!

### CHARGE TO THE CLASS

LOTUS D. COFFMAN, Ph.D., LL.D.  
President of the University of Minnesota

MUSIC—Introduction to Act III, from “Lohengrin” - - *Wagner*

UNIVERSITY OF MINNESOTA CONCERT BAND

## CONFERRING OF DEGREES

President LOTUS D. COFFMAN, Ph.D., LL.D.

### ORDER OF PRESENTATION OF CANDIDATES

1. General Extension Division—Certificates
2. School of Dentistry—Graduate Dental Hygienists
3. General College—Associates in Arts
4. Medical School—Graduates in Nursing
5. Department of Military Science and Tactics—Commissions
6. College of Science, Literature, and the Arts—Bachelors of Arts, Bachelors of Science
7. Institute of Technology—Bachelors of Aeronautical, Architectural, Civil, Electrical, Mechanical Engineering; Architecture, Interior Architecture, Chemistry, and Chemical Engineering  
Engineers of Mines, Engineers of Mines in Geology, Engineers of Mines in Petroleum, Metallurgical Engineers (*Conferred in absentia*)
8. College of Agriculture, Forestry, and Home Economics—Bachelors of Science
9. Law School—Bachelors of Science in Law
10. Medical School—Bachelors of Science
11. College of Pharmacy—Bachelors of Science in Pharmacy
12. College of Education—Bachelors of Science
13. College of Education and College of Agriculture, Forestry, and Home Economics—Bachelors of Science
14. School of Business Administration—Bachelors of Business Administration
15. University College—Bachelors of Arts, Bachelors of Science
16. School of Dentistry—Doctors of Dental Surgery
17. Law School—Bachelors of Laws
18. Graduate School—Masters of Arts, Masters of Science, Masters of Science in Civil, Electrical, and Mechanical Engineering; Civil Engineer, Electrical Engineer
19. Medical School—Bachelors of Medicine, Doctors of Medicine
20. Graduate School—Masters of Science in Medical Specialties, Doctors of Philosophy, Doctors of Philosophy in Medical Specialties

*(Selections played by the band as candidates march to the platform)*

Pilgrims' Chorus from the Opera "I Lombardi" - - -	Verdi
Komm, süsßer Tod - - - - -	Bach
Marche Militaire No. 1 - - - - -	Schubert
Hungarian Dance No. 5 - - - - -	Brahms
Peer Gynt Suite No. 1 - - - - -	Grieg
Scenes Pittoresque - - - - -	Massenet
Nibelungen March - - - - -	Wagner
Overture to "Zampa" - - - - -	Herold
Under the Double Eagle March - - - - -	Wagner
Blue Danube Waltz - - - - -	Strauss
Marche Pontificale - - - - -	Gounod
Waltz in A $\flat$ - - - - -	Brahms
Cortege du Sardar from "Caucasian Sketches" -	Ippolitow Iwanow
Come, Come, My Hero from "The Chocolate Soldier" - -	Straus
First Norwegian Rhapsody - - - - -	Christiansen
Alma Mater Overture - - - - -	Hadley
Northwards from "The Four Ways" Suite - - - - -	Coates
Soldiers March from "Faust" - - - - -	Gounod
Fackeltanz in B $\flat$ - - - - -	Meyerbeer
Suite, "From the South" - - - - -	Nicode
Sousa Marches	

## HONORARY DEGREES

### SONG—"Hail, Minnesota"

Minnesota, hail to thee!	Like the stream that bends to sea,
Hail to thee, our College dear!	Like the pine that seeks the blue!
Thy light shall ever be	Minnesota, still for thee
A beacon bright and clear;	Thy sons are strong and true.
Thy sons and daughters true	From thy woods and waters fair,
Will proclaim thee near and far;	From thy prairies waving far,
They will guard thy fame	At thy call they throng,
And adore thy name;	With their shout and song,
Thou shalt be their Northern Star.	Hailing thee their Northern Star.

## TAPS

The academic procession is led by the University of Minnesota  
Marching Band

13

# University of Minnesota

SIXTY-FIFTH  
ANNUAL COMMENCEMENT

1937



THE STADIUM  
MONDAY EVENING, JUNE FOURTEENTH  
AT EIGHT-FIFTEEN O'CLOCK

## ORDER OF EXERCISES

PRESIDENT LOTUS D. COFFMAN, Presiding

PROCESSIONAL—March from “Tannhauser” - - - *Wagner*

UNIVERSITY OF MINNESOTA CONCERT BAND  
GERALD R. PRESCOTT, Conductor

### INVOCATION

THE REVEREND JOHN WALKER POWELL, '93, D.D.  
Special Lecturer, General Extension Division  
University of Minnesota

### HYMN—“America”

My country! 'tis of thee,	Our fathers' God! to Thee,
Sweet land of liberty,	Author of Liberty,
Of thee I sing;	To Thee we sing;
Land where our fathers died!	Long may our land be bright
Land of the Pilgrims' pride,	With freedom's holy light;
From every mountain side	Protect us by Thy might,
Let freedom ring!	Great God, our King!

### CHARGE TO THE CLASS

LOTUS D. COFFMAN, Ph.D., LL.D.  
President of the University of Minnesota

MUSIC—Introduction to Act III, from “Lohengrin” - - - *Wagner*

UNIVERSITY OF MINNESOTA CONCERT BAND

## CONFERRING OF DEGREES

PRESIDENT LOTUS D. COFFMAN, Ph.D., LL.D.

*(Selections played by the band as candidates march to the platform)*

Pilgrims' Chorus from the Opera "I Lombardi"	- - -	Verdi
Komm, süsßer Tod	- - - - -	Bach
Marche Militaire No. 1	- - - - -	Schubert
Hungarian Dance No. 5	- - - - -	Brahms
Peer Gynt Suite No. 1	- - - - -	Grieg
Scenes Pittoresque	- - - - -	Massenet
Nibelungen March	- - - - -	Wagner
Overture to "Zampa"	- - - - -	Herold
Under the Double Eagle March	- - - - -	Wagner
Blue Danube Waltz	- - - - -	Strauss
Marche Pontificale	- - - - -	Gounod
Waltz in A♭	- - - - -	Brahms
Cortege du Sardar from "Caucasian Sketches"	-	Ippolitow Iwanow
Come, Come, My Hero from "The Chocolate Soldier"	- -	Straus
First Norwegian Rhapsody	- - - - -	Christiansen
Alma Mater Overture	- - - - -	Hadley
Northwards from "The Four Ways" Suite	- - - - -	Coates
Soldiers March from "Faust"	- - - - -	Gounod
Fackeltanz in B♭	- - - - -	Meyerbeer
Suite, "From the South"	- - - - -	Nicode
Sousa Marches		

## HONORARY DEGREES

### SONG—"Hail, Minnesota"

Minnesota, hail to thee!	Like the stream that bends to sea,
Hail to thee, our College dear!	Like the pine that seeks the blue!
Thy light shall ever be	Minnesota, still for thee
A beacon bright and clear;	Thy sons are strong and true.
Thy sons and daughters true	From thy woods and waters fair,
Will proclaim thee near and far;	From thy prairies waving far,
They will guard thy fame	At thy call they throng,
And adore thy name;	With their shout and song,
Thou shalt be their Northern Star.	Hailing thee their Northern Star.

## TAPS

The academic procession is led by the University of Minnesota  
Marching Band

## CANDIDATES FOR GRADUATION

Subject to the completion of all curriculum requirements at the close of the spring quarter, degrees will be conferred as indicated on those listed below and upon such others as may meet the graduation requirements.

### GENERAL EXTENSION DIVISION

Candidates presented by Richard R. Price, Ed.D., Director of University Extension

Marshals: ANNABELLE JOHNSON                      HELEN SHOLL

### CERTIFICATES IN BUSINESS

GEORGE A. BRAMBILLA                                      J. DOUGLAS KING

### CERTIFICATES IN JUNIOR COLLEGE

JEROME W. BROWER                                      LILLIAN A. SERIIN

### SCHOOL OF DENTISTRY

Candidates presented by William F. Lasby, B.A., D.D.S., F.A.C.D., Dean of the School of Dentistry

Marshals: ELISABETH D. McINNES                      ADELINE N. NAFTALIN

### GRADUATE DENTAL HYGIENISTS

ALICE PAULINE ANDERSON	RUTH MAXINE LEAF
JEANNE PHILLIS BARNES	ANN LEVENSON
MARGARET EILEEN BARRETT	MARJORIE JEANNE LISS
CLARA BOHLIG	MARY CAROLINE NEAMON
HENRIETTE BORER	LEONA MAE NELSON
EUNYCE LORRAINE BRINK	HELEN MARIETTA NEWELL
LORRAINE O. CARLSON	LILLIAN V. A. PAPAS
ISABELLE EMILY COOK	MARIAN JANET PERCIVAL
DOROTHY EPSTEIN	CHRISTINE SCHNELL
DOROTHY E. FERGUSON	MARGARET ADELINE SCHWARZ
JEANNE PATRICIA FOURNIER	MURIEL MAE SKOOGUM
LEAH D. GOLDBERG	RUTH MARILYN SMALLWOOD
LUCILLE IRMA JOHNSON	RUTH MARY SUEL

LOIS MARIE WEISS

## GENERAL COLLEGE

Candidates presented by Malcolm S. MacLean, Ph.D., Director of the  
General College

Marshals: GUNHILD M. LINDQUIST      LESTER MACLEAN

### ASSOCIATES IN ARTS

MONA ELVICE ANDERSON  
WARREN J. AVERY, JR.  
MICHAEL J. BAGLIO  
DOROTHY FRANCES BERDAN  
NAN RAWLINGS BICKFORD  
GLENN O. BROIN  
JOSEPHINE ANN BURNS  
ELMER JOSEPH BUZICKY  
JEAN HOPE CAMPBELL  
GARALDEAN FRANKIE CROSBY  
LORRAINE SARAH CUMMING  
ROBERT DEVLIEG  
MARJORIE JANE DRESSER  
NEAL CHARLES ELLSWORTH  
C. WALDO EMERSON  
ELIZABETH ESSER  
MARIE CELESTINE GOSSLIN  
DONALD THOMAS HEATH  
JOHN M. HEDLUND  
PATRICIA EVELYN HELFMAN  
LEO A. HODROFF  
DORIS ARLENE HURD  
JEAN CLAIRE HUSTLEBY  
ROBERT HENRY JACKSON  
ALBERT ROBERT JOHNSON  
RALPH DAVID JOHNSON  
BETTYE MARIE KILDAY  
LUCILLE BLANCHE KLEIN  
JEANNE KLEINMAN  
ALFRED PEREZ KRUEGER  
ROBERT HENRY KUEHN  
MARJORIE LENORE LABRIE  
ADELLE HELEN LINGREN  
RUTH LILLIAN MARK  
JOYCE ELIZABETH MAYBURY  
WALTER R. McCOMBS, JR.  
C. CHARLES MELONY  
CHARLES C. MILKES

ANOLA JEAN MOORE  
CARL HERMAN MULLER  
CLARENCE CHARLES MURPHY  
PHYLLIS ADAIR NELSON  
PHYLLIS VIRGINIA NIELSEN  
WILLIAM O'BERG  
KATHLEEN ELIZABETH O'BRIEN  
CLARENCE VINCENT OLSON  
ROBERT ERNEST OTT  
WILLIS BRUER PARK  
PHYLLIS F. PECK  
FRANCES MUIR PENISTON  
BONNIE ELIZABETH REICHMUTH  
MARCELLA B. REINKE  
ADA DRAZA RIFKIN  
JEROME E. SALZBERGER  
MARGARET EDITHE SAUDER  
ROBERT A. SCHLUETER  
RUPERT ASHLEY SCOTT  
BETTY MAE SHAFFER  
GORDON GINSBERG SHAPIRO  
ELLEN JEANETTE SKIBNESS  
RUTH MURIEL SOLOMON  
JOSEPH HENRY SOUCHERAY  
JOSEPH SPERANZA  
ELISABETH JANE STARTSMAN  
ETHEL FAY TANKENOFF  
H. MAE TUTOR  
GRETCHEN EMILY VAN VALKENBURG  
VICTOR VOIGT  
JOHN FARMER WALTER  
GUSTAV FREDERICK WEBER, JR.  
EVE LYNN WEINERMAN  
HEINZ P. WEISE  
JANE SAWYER WELCH  
BRUCE GILMAN WILSON  
DONNA CATHERINE WYMAN  
DOROTHY EUNICE ZIMMERMAN



## MEDICAL SCHOOL

Candidates presented by Katharine J. Densford, R.N., M.A., Director of the  
School of Nursing

Marshals: FLORENCE M. BELT

MARJORIE GOURLEY

### GRADUATES IN NURSING\*

HAZEL FLORENCE BAKKEN  
LORRAINE CHARLOTTE BYLUND  
GERALDINE MARY CAIRNEY  
EUNICE RUTH DANIELSON  
ALVERA R. DEAL  
MARJORIE ISOBEL FOSTER  
EUNICE KATHLEEN HUMMEL  
EVELYN JOHNSEN  
IRENE MIRRIAM JOHNSON  
MARGARET NORBERTA LUTTS  
GRACE LORRAINE MARSH  
HELEN CLAIRE PETRABORG  
ANNE PETROVICH

MARGARET A. PFUND  
MARY EVELYN PHILLIPS  
MARIAN RICHARD  
CAROLINE AUGUSTA ROSENWALD  
THEODORA SAMPSON  
ELIZABETH WARNER SCOTT  
CONSTANCE G. SWAN  
MARY HERALD TRYDER  
JANE CLAIRE VARNER  
MARION ELIZABETH WEDEN  
HELEN MARION WHITE  
WILHEMINA WILCOX  
PHYLLIS N. YOHE

## DEPARTMENT OF MILITARY SCIENCE AND TACTICS

### GRADUATES OF THE MILITARY DEPARTMENT WHO ARE AWARDED COMMISSIONS IN THE OFFICERS' RE- SERVE CORPS OF THE UNITED STATES ARMY

Candidates presented by A. E. Potts, Lieutenant Colonel, Coast Artillery, U. S. A.

#### *Second Lieutenant, Coast Artillery Corps*

RICHARD T. BASELER  
BRUCE H. BERRYMAN  
JOHN H. BOEHLKE  
JAMES H. BRODIE  
WILLIAM N. CAREY, JR.  
ARTHUR D. DANIELSON  
ROBERT J. ELLISON  
VICTOR J. FADDEN  
MAX H. GERARD  
CUTHBERT F. GRAFTON  
EDGAR G. HENDERSON  
JOHN D. HOLM  
EARL R. HERR

JOHN F. HUECKEL  
FREDERICK W. JOHNSON  
GEORGE E. JOHNSON  
WALTER V. JOHNSON  
EDWARD A. KING  
CALMAN J. KISH  
FRED LANG  
HERB L. LOSSEN  
HENRY E. MICKELSON  
LESTER G. MORLEY  
CHESTER H. MORNEAU  
HENRY H. NELSON  
HELGE G. OLSON

\* These degrees are conferred subject to the satisfactory completion of nursing practice prior to December 16, 1937.

WILLARD A. OLSON  
ALLAN M. OSTROW  
DELROY C. R. PETERSON  
FREDERICK H. RATHJEN  
DONALD E. RIALSON  
JACK S. RICHMOND  
EDWARD B. SABIN

ROBERT K. SANDAGER  
FRANK B. SANDGREN  
THOMAS K. SEWALL  
GEORGE F. SIROKY  
GLENN B. SOELBERG  
DONALD A. STEWART  
JUSTIN M. TUOMY  
HUBERT W. WHITE, JR.

*Second Lieutenant, Infantry*

HAROLD DUERKSON

*Second Lieutenant, Chemical Warfare Service*

PAK YAN WONG

*Second Lieutenant, Signal Corps*

ORVILLE A. BECKLUND  
RALPH S. BEIGHTOL  
PAUL A. CARTWRIGHT  
ROBERT R. CHRISTOFK  
LLOYD L. ENGLISH

SOLEM M. GOFFSTEIN  
FRED M. HAGER, JR.  
JOHN D. HAIGHT  
ALBERT J. HENDRY  
HAROLD LILYGREN

*Second Lieutenant, Ordnance Department*

ULYSSES DETERS  
ALFRED B. DREHER  
ROBERT M. KUPHAL

BURKHARDT M. SENN  
EDWARD M. WIJK  
WALTER W. WOLFE

**COLLEGE OF SCIENCE, LITERATURE,  
AND THE ARTS**

Candidates presented by John B. Johnston, Ph.D., Dean of the College of Science,  
Literature, and the Arts

Marshals: JAMES H. BENTON

AUDREY J. LEWIS

**BACHELORS OF ARTS**

†*summa cum laude*

GERHARD T. ALEXIS  
ROLF NORDAHL-BRUN HAUGEN

MILAN WOODROW JERABEK  
FRANK G. RYDER

SISTER TERESITA JUDD

† Candidates graduating with honors are identified by differentiated shoulder insignia.

## BACHELORS OF ARTS

### †*magna cum laude*

RALPH KENNETH ANDRIST	DONALD S. HOBBS
JANE ADELAIDE BERNHAGEN	ROGER EDMUND JOSEPH
MARIE SPELLMAN DORETY	VICTOR GARDE LANDS
NICHOLAS M. EFIMENKO	JANE LOEVINGER
MARSHALL MAX GOODSILL, JR.	MARTHA ELIZABETH MADISON
WILLIAM EDWIN GORDON	LUCILLE MOURER
GEORGE S. HAGE, JR.	THEODORE GLEASON OSTROM
LOIS MARION GERTRUDE HANSON	KATHERINE LOUISE REGAN
PHYLLIS JOSEPHINE HAWLISH	BURRELL WARNER SHIPPEE
	LESLIE ZIEVE

## BACHELORS OF ARTS

### †*cum laude*

JESSIE LOUISE ASLAKSON	HENRY CHARLES MILLER
LUCILLE BACAL	LLOYD EUGENE MILLER
SHIRLEY BASSIS	WINIFRED ELIZABETH MURPHY
STEFANIA ADALBJORG BJORNSON	JOSEPH RUSSELL PARKER
F. STUART CHAPIN, JR.	DAVID CHARLES POSNANSKY
MARION V. ERICKSON	A. NEAL POTTER
JAMES MORRISON FITZPATRICK	JULIETTE ADELAIDE ROBERTS
FREDERICK WILLIAM GEIGER	BETTY GERTRUDE SCHNEIDERHAN
ROBERT J. GOODLOW	JOSEPH BERNARD SHAPSE
PAUL EDWARD HANCHETT	NAOMI ALICE SMITH, A.A.
PERRY OLIVER HANSON, JR.	VIOLA JEAN SMITH
HARRIET EILEEN HUFFMAN	GRACE WITHROW STAFFORD
JOHN ALBERT LARSEN	LINCOLN A. THOMAS
EDITH GRACE LAWSON	PHILLIP THORWALD THORSON
JOSEPHINE LOVELL	MAX VORSPAN
FRANK DANIELS MANN	DOROTHY PHYLLIS WAGNER
OTIS MILTON MARSH	ELAINE ANNE WENTINK
	ARTHUR NEWELL WILEN

## BACHELORS OF SCIENCE

### †*cum laude*

DOROTHY CHRISTOBEL BUTTERWICK	MARJORIE GRACE McWILLIAMS
DONALDA FLETCHER	CLARA HELEN OSTROWSKY
AILEEN CAROLYN HAYS	MARION LOUISE SHAFER

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## BACHELORS OF ARTS

SYLVIA ABRAMS  
LAVINIA MORRIS ALDER  
CHARLES LUTHER ALLEN  
ROBERT C. ANDRUS  
FREDERICK PAUL ANGST  
JOHN MILTON ARMSTRONG  
EDWARD CHARLES ARNOLD  
RUSSELL X. ARNOLD, LL.B.  
CLAUDE ROWE BAKER, D.D.S.  
ARNOLD ABRAHAM BARON  
RUTH BATCHELOR  
JANE RUTH BEARMAN  
NATHALIE HARDE BEISE  
DONALD WILMAR BENGSON  
SALLIE KATHERINE BEUK  
ELMER H. BJORKLUND  
HENRY SLOANE BLACKER  
THEO ELIZABETH BLACKMUN  
MARY VIRGINIA BOHAN  
JACK CHARLES BONE, A.A.  
JOHN ADRIAN BOOCK  
DOROTHY M. BOUREK  
DONALD WILLIAM BRAMAN  
BARBARA GORDON BREWER  
GORDON BROOKS  
JOHN RUTHERFORD BRYANT  
PAUL WESLEY BRYNGELSON  
CECILL FRANCES CARLGREN  
CURTIS LEROY CARLSON  
DORIS ELIZABETH CHANDLER  
WILLIAM FRANKLIN CLARKE, JR.  
WARREN ALFRED COLTON, JR.  
HENRY ALEXIUS COURTNEY  
DONALD RODMAN COWELL  
CHARLES H. CRAWFORD  
ROBERT THOMAS DeVANY  
BYRON LAYTON DORNBERG  
MARION LEA DUGAN, A.A.  
JAMES VINCENT EKHOLM  
GEORGE JACOB EMRICH  
DARELL MILTON FARNHAM  
SARA KATHRYNE FERGUSON, A.A.  
CATHARINE ELIZABETH FOWLER  
BETTY FUGINA  
ROSELLA GAARDER  
DAVID ELLIOTT GAARE  
DAVID GAVISER  
SERENE MAXINE GLASSBERG  
JOSEPH CHARLES GLICKMAN  
RECELLE T. GOFFSTEIN  
RALPH WILLIAM GREEN  
EDWARD WITCHIE HARDING  
PERSIS GLENN HARPER  
SARAH HARRIS  
ALLISON HARTMAN  
HELEN JOYCE HEATON  
LLOYD EUGENE HEBBERG  
MILDRED EVELYN ELIZABETH HELMER  
LOUISE M. HEUER  
LEONA ALBERTA HILL  
RANDALL HOBART  
MARGARET MELISSA HOFACRE  
RUTH ZILLAH HOLTON  
HOPE WORTHINGTON HORNER  
JAMES IVAN HOSSACK  
JAMES BYRON HUSTAD  
N. WYMAN JACKSON  
CLARENCE ERNEST JENSEN  
ALEX C. JOHNSON  
ELEANOR JOHNSON  
OWEN LYON JOHNSON  
ERVIN WILLARD KEHL  
CURTIS BRADBURY KELLAR  
CHAUNCEY MILLER KELSEY  
RICHARD G. KENDALL  
JEANNE ELIZABETH KIMBALL  
EDITH MURIEL KING  
NOBU KITAGAWA  
JAMES DEWITT KLINE, JR.  
HARTLEN B. KOLB  
JUNE DOROTHY KRAUSSE  
MARTHA MARY KRUSE, A.A.  
ELIZABETH ANNE LAMBERT  
JOYCE ELEANOR LAMONT  
WILLIAM LANSBURG  
ELIZABETH ELDA LEASURE  
DAVID AARON LEBOWITZ  
WALTER B. LEINO  
BARBARA ABIGAIL LEVEQUE  
EVELYN B. LIFSCHULTZ

ANDREW PAUL LOMMEN  
 HYMAN LOVE  
 E. THEODORE LUCAS  
 CLAYTON ANDREW LUND  
 MARGARET FRANCES LYNCH  
 JOHN LOWELL MACBEAN  
 GEORGE M. H. MAKI  
 EILEEN M. MCCARTHY  
 CHARLOTTE ELAINE MCCHESENEY  
 STEWART JAMES MCCLENDON  
 WIRTH VAUGHAN MCCOY  
 LENORE MARGOT MCNAMARA  
 NETTIE AGNES MEHNE  
 WILTON SEYMOUR MELNICK  
 JOSEPHINE MENDENHALL  
 WILLIAM FREDRICK MENOLD  
 JANE HILDEGARD MILINOWSKI  
 MARIE FRANCES MOLLE  
 GEORGE HAROLD MOSES  
 MARY ELISABETH MOTHERSILL  
 GORDON FRANK MUNSON  
 EDWARD ENGELBERT NELSON  
 HAROLD BAER NEWBERG  
 LORRAINE MARY O'DONNELL  
 KATHERINE MARIE OLSON  
 ADDISON BRECKENRIDGE OVERSTREET  
 WILLIAM GEORGE PAGE  
 THEODORE C. PAPERMASTER  
 KENNETH NORTON PETERSON  
 SAMUEL PICUS  
 KARL WILLIAM PLEISSNER  
 MOLLIE POBOISK  
 BARBARA PORTER  
 ROBERT GAYLORD REED  
 RICHARD ALLEN ROSHOLT

LEAH ROTHENBERG  
 ROSEMARY MOULTON ROWE  
 ROBERT KEITH SANDAGER  
 JOHN WILLIAM SCHROEDER  
 ROY CLIFFORD SETTERGER  
 MARY ELIZABETH SHELDON  
 FRED A. MARY SMITH, A.A.  
 GLENN BJORNSON SOELBERG  
 DONALD ALEXANDER STEWART  
 MARION A. STIEBER  
 ALLAN STONE  
 MARJORIE ELEANOR STRANGER, B.S.  
 JOHN HERBERT SWANSON  
 MARSHALL BURT TAFT  
 WALLY LAURENCE TAFT  
 CATHERINE MARY THILGEN  
 RANDOLPH BERN TINGDALE  
 ROY MELVIN TOLLEFSON  
 AGNES JOSEPHINE TORGERTSON  
 NORMAN ELMER TOSTENSON  
 CARL ROGER VETTER, A.A.  
 ALFRED LAWRENCE WAGNER  
 LOWELL JOHN WALDHIER  
 JEAN ALICE WARNER  
 PAULINE CHARLOTTE WARNER  
 ALLAN JAMES WASH, JR.  
 BARBARA ELLA WATSON  
 ROBERT WALTER WEISE  
 ROBERT EDWARD WICK  
 EILEEN AUGUSTA WIELAND  
 JAMES VON WILLIAMS, JR.  
 WINIFRED WINSHIP  
 CATHERINE ELLEN WINTER  
 MILTON P. WOODARD  
 JOSEPHINE HARRIET WRIGHT

ROBERT E. YOUNT

## BACHELORS OF SCIENCE

ALFRED FRANK ANGSTER  
 CAROL RUTH ATKINSON  
 VIORICA BRETOI  
 IRENE MARY BUCKLEY, B.S.  
 SOLVEIG MARIE CALLERSTROM  
 AUDREY ARNOLD CARNEY  
 JOHN FREDERICK CARSON  
 MARGARET ANN COLLIER, B.A.  
 JOYCE DAVENPORT, B.A., M.A.

DOUGLAS ALBERT DYE  
 ARDITH KULL FAST, B.A.  
 EDWARD WILLIAM FRANCEL  
 IDA M. FRIEDMAN, B.A.  
 VIRGINIA LOUISE GERARDIN  
 GLADYS ADELIN HUEBNER  
 MARION ERNESTINE JOHNSON  
 KATHLEEN KANE  
 RUTH KELLEY

MARIE KOPPLIN, B.A.	MARGARET ISABEL RYAN
LEONE JOANNE LEVINSON	MARY GERTRUDE SCHEPERS
MARY JO MAHER	ANNE ELIZABETH SCHOFFMAN
RUTH ELIZABETH MARBLE	BERNICE SEGAL
MARGARET MARY MCGUIRE, B.A.	WILMA CLARE SIVERTSEN
MYRTLE ANNETTE MOODY	JEAN GARDINER SMITH, B.A.
JEAN CARLONE MYERS	MARGARET A. SMITH
MARGARET ELIZABETH O'HANLON	LOIS ILENE SOELBERG
JOYCE KATHERINE OLSON	M. CATHERINE SPIRES
MARGARET CATHERNE OLSON, B.A.	HELEN MARY STOUTD
FLORENCE PATRICIA OSMAN	MARION E. SWENSON
L. IRVING PETERSON	THORDIS TANNER
BERNICE RUTH PHELPS, B.A.	LORRAINE ENSTINE TEWS
ANN POMUSH	ALICE MARIE TITTERUD, A.A.
FLORENCE MAY RAMER, B.A.	ELAINE CHARLOTTE WARD
KATHRYN REYNOLDS	VIRGINIA IRIS WARFORD
MERCEDES MIMI RIGOS	JEAN LOUISE WEST
EMMA OLGA RINTEELA	KATHRYN VIRGINIA WILLIAMS, A.A.
ROSALIND RUSH	PAMELA CALDERWOOD WILLIAMS
	WALTON EUGENE WITZKE

## INSTITUTE OF TECHNOLOGY

Candidates presented by Samuel C. Lind, Ph.D., D.Sc., Dean of the  
Institute of Technology

Marshals: HENRY W. ANDERSON                      HOWARD L. DANIELS

## BACHELOR OF AERONAUTICAL ENGINEERING

†with high distinction

FRANK BENHARDT SANDGREN

## BACHELOR OF CIVIL ENGINEERING

†with high distinction

EARL THEODORE FRANZEN

## BACHELOR OF ELECTRICAL ENGINEERING

†with high distinction

ORVILLE ALFRED BECKLUND

† Candidates graduating with honors are identified by differentiated shoulder insignia.

BACHELORS OF CHEMISTRY

†*with high distinction*

ROBERT BURNELL CARLIN

EMIL GABRIEL WIEST

BACHELORS OF CHEMICAL ENGINEERING

†*with high distinction*

RICHARD S. OLSON

PHILIP VICTOR PALMQUIST

CHARLES FREDERICK QUEST

BACHELOR OF AERONAUTICAL ENGINEERING

†*with distinction*

BEN MORTON POLIN

BACHELORS OF CIVIL ENGINEERING

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LOREN LILLIARD FRICKLAND

DELROY CARL ROGER PETERSON

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J. DEAN JOHNSON

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OTTILIO J. MORZENTI

BACHELOR OF MECHANICAL ENGINEERING

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WILLIAM OLIVER HANSEN

BACHELORS OF CHEMISTRY

†*with distinction*

LYELL C. BEHR

IVAR T. KROHN

WILLARD J. MARTIN

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CARL WATKINS DECH

HUGH BUCHANAN GAGE

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RICHARD TIMOTHY BASELER

FRED LANG

ROBERT DANIEL BOND

ELDEN HOWARD OLSON

ROBERT GORDON BUSH

BERNHARDT ROBERT PETRY

ALBERT BRIDGES DRISCOLL

RICHARD HARRISON ROBB

HENRY ALEXANDER ERICKSEN

SWAN NORMAN ROSENGREN

THOMAS A. FEENEY

BERNARD IRWIN SEEGER

GEORGE FREDERICK HAGGER

VINCENT M. SPOOR

STANLEY CLIFFORD HELLMAN

VINCENT ELMER VICTOREEN

ERNEST LEROY JOHNSON

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WILLIAM NELSON CAREY

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WILLIAM C. BOESE

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MARVIN L. LEE  
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AUKE STIENSTRA  
AMOL HARVEY SWANSTROM  
CHARLES ELMER TOWNER  
FREDERICK PRICE WARNER  
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CLINTON FREDRIC CAMPBELL  
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HORACE VERNON MATSON  
HENRY SHOHO NITTA  
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## BACHELORS OF INTERIOR ARCHITECTURE

NANCY CLARK HANLEY

ISABEL MARIE VINCENT

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RICHARD KENNETH GAUMNITZ

JEROME SIMPERT HAGGENMILLER

DALE WALDO JOHNSON

DELYLE ALTON LAHART

IVER ROGER LEROHL, A.A.

ERHARD JOHN PRILL

WILLARD IRA STINGER

GEORGE LEWIS WALKER

LEONARD E. WEINHOLD, A.A.

LLOYD VERNON WIKE

PAK YAN WONG

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RICHARD MICHAEL BILLINGS

ROBERT WILLIAM BRANDT

ROBERT NELSON BROWNLEE

HENRY C. CARLSON

ARTHUR EMIL CHIZEK

A. GORDON CUSTER

ARTHUR DANIEL DANIELSON

LEO JOHN ERICKSON

CURTIS FRANKLIN FEYDER

ROBERT WALDEMAR HIRSCH, JR.

WARREN DAVID HURD

ROBERT ALBERT JENS

NATHAN BICHMAN JUSTER

CALMAN JOHN KISH

HOWARD FRANCIS KLEINMAN

ERNEST JOSEPH LUEDERS

FREDERICK HENRY RATHJEN

EDWARD CLEMENS RITSCHHELL

EARL ALFRED SCHILT

GEORGE FRANCIS SIROKY

CLIFFORD A. STEPHENS

HENRY D. VAN HOVEN, JR.

FRANK CHARLES WHITROCK

The following candidates, Engineers of Mines, Engineers of Mines in Geology, Engineers of Mines in Petroleum, and Metallurgical Engineers, are absent from the city engaged in field work. Their degrees will be conferred *in absentia*.

## ENGINEERS OF MINES

WILLIAM NORRIS CHANDLER

HARLAN LESLIE CHRISTENSEN

EDWARD F. EIDAM

VIRGIL EVERETT FRANK

JOHN HENRY HARRISON

WILLIAM FERDINAND KAISER

PARKE KEITH LINSLEY

RONALD DREW ROBERTSON

RICHARD CHANDLER SHERMAN

WILLIAM COOPER STOUT

LEWIS WEXLER

JOSEPH H. WOOD

## ENGINEERS OF MINES

### *In Geology*

EDWARD GILBERT DOBRICK, JR.

KERMIT S. HERNES

ROBERT JOHN LACY

PAUL DAY WILLARD, JR.

## ENGINEERS OF MINES

### *In Petroleum*

DONALD W. KUGLER

EDWARD BLISS SABIN

## METALLURGICAL ENGINEERS

RUSSELL BERNT

ROGER D. LYNN

EVERETTE DAN JOHNSON

JOHN S. MELVIN

RUSSELL HENRY LAUDERDALE

DONALD MARLAND PAYNE

ROBERT EMMET QUIGLEY

## COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

Candidates presented by Edward M. Freeman, Ph.D., Dean of the College of  
Agriculture, Forestry, and Home Economics

Marshals: JEAN CORSER

ROBERT R. SCHUTZ

## BACHELORS OF SCIENCE

†with high distinction

(Course in Forestry)

DWIGHT WINFRED BENSEND

CLINTON ORRIN TURNQUIST

## BACHELORS OF SCIENCE

†with distinction

(Course in Agriculture)

RUDOLPH ETTESVOLD

ARNE WILLIAM NORDSKOG

(Course in Agricultural Science)

ERNEST HALL STANFORD

CLINTON LOUIS WALMAN

(Course in Forestry)

E. ARNOLD HANSON

C. FRANKLIN SHEARER

(Course in Home Economics)

GRACE C. DURFEE

GERALDINE THEODORA ENGSTROM

LOIS ETHEL LINDGREN

† Candidates graduating with honors are identified by differentiated shoulder insignia.

## BACHELORS OF SCIENCE

### *(Course in Agriculture)*

LEROY McLARNAN BROWN	LESTER JAMES McCANN
JOHN RICHARD CONTER	ROBERT S. McCAULEY
JAMES HARRIS DICE	PAUL J. MOORE
DELMER EUGENE DRYSDALE	RENE LEWIS RIBA
MELVILLE HULBERT GRIFFITH	JOHN FRED SCHROEDL
KENNETH W. HANKS	DALE RUSSELL SMITH
HUBERT HASLETON	JOHN ROBERT SMITH
H. KENDALL HAYES	WILLIAM ALEXANDER STOKKE

### *(Course in Agricultural Science)*

DEFOREST CHARLES ALDERMAN	WILLIAM W. PROUTY
ALBERT WALTER BUZICKY	JOHN WILLIAM RICHARDSON
ERNEST CONRAD DETTBARN	JANUS E. RIDLEY
EDGAR E. HARTWIG	RICHARD EDWARD RYBERG
JAMES LeROY JENSEN	JOHN JOSEPH SCHNEIDER
ALLEN A. LEVI	THEODORE SOLOSKI
ARLESS ASMAN SPIELMAN	

### *(Course in Forestry)*

EDWIN RICHARD ANDERSON	FREDERICK G. KUCK
VINCENT W. BOUSQUET	WILLIAM ANDREW McFARLAND
MICHAEL S. CHERWYNAK	HARRY S. MOSEBROOK
FLOYD FERDINAND CLARK, JR.	FRED ROBERT MUELLER
ROY WILLIAM EGGEN	GEORGE F. MUELLER
RALPH ERNEST EISELE	EUGENE CLARK NELSON
JUDSON DONALD ELSTON	SAMUEL STAPLES POIRIER
JAMES NEWTON FISHER	JOHN S. RISS
ROBERT LLOYD GOUDY	JOHN EARL SAUER
CUTHBERT FREDERICK GRAFTON	BERNARD FRANCIS SHEMA
CLAYTON BENARD GRANROS, A.S.	RICHARD CHANDLER SMITH
RAYMOND ALVIE JENSEN	FARQUHAR MacRAE THOMSON
DOUGLAS JOHN JOHNSON	YALE WEINSTEIN
CHARLES KIRK	MALCOLM J. WILLIAMSON
JOSEPH ZIDELL KISSIN	LAWRENCE L. WILSON

### *(Course in Home Economics)*

RUTH VIRGINIA ARNESEN	FRANCES ELIZABETH CRAIG
JULIANNA HELEN AUSTIN	LUCIE MARIE deMARS
LEORA RUTH BRIESE	GLADYS DIESSNER
JANET ENSLEY BUTTERWORTH	MARIAN ESTELLE DONEHOWER
GERTRUDE JOHANNA CHALGREN	DOROTHY LORRAINE EASTON
LINDA CASE COOK	RUTH M. FLITTIE
ALICE MAE CORNELL	ELIZABETH ANNE HARDING

E. MAY HENKEL  
MARGARET AUGUSTA HUNSTIGER  
MARGARET IDA JEROME  
VALLERIE E. JOHNSON  
BERNICE LORRAINE JUAIRE  
RUTH CAROLYN KERKER  
MAGDALIN C. KLOBE  
MARY THERESA LONGAR  
IONE MILDRED MILLS

BETTY A. MITCHELL  
BEATRICE H. NELSON  
FLORENCE GRACE KATHERINE NELSON  
LUCILE ELEANOR OLSON  
JANE AVERILL REED  
ELIZABETH RUNNING  
DOROTHY BEATRICE SCHREIBER  
JEANETTE LOUISA STREHLOW  
RUTH HELEN VAN BRAAK

## LAW SCHOOL

Candidates presented by Everett Fraser, B.A., LL.B., Dean of the Law School

Marshals: WARREN E. BLAISDELL      RICHARD A. MOORE

## BACHELORS OF SCIENCE

### *In Law*

T. RICHARD ANDERSON	ORRIN JAY MCCAUSLAND
RAYMOND S. BRADFORD	ROBERT CROWLEY MCCLURE
JOHN COLGATE BUCKBEE, JR.	ARTHUR C. MEIER
ARTHUR ALBERT BURCK	DONALD S. MOLTER
NICHOLAS S. CHANAK	VERNE WILSON MOSS, JR.
THEODORE CHRISTIANSON, JR.	KENNETH WILLIAM RASMUSSON
FORDYCE WILLIAM CROUCH	JAMES NEGUS RAVLIN
BRUCE ANDREW ERICKSON	LEIGH W. RETHMEIER
DONALD M. FABER	NEIL A. RILEY
ABNER HUNTER GEORGE	PAUL MEREDITH RUNNESTRAND
HENRY WILLIAM GORANSON	JOHN H. SHAUGHNESSY
FRANK N. GRAHAM, JR.	WALLACE CHARLES SIEH
MERLYN CARSON GREEN	RICHARD O. SIELAFF
CHARLES THOMAS HEENAN, JR., B.B.A.	HUBERT G. SMITH
NEIL DEXTER HEILY	ABE STATLAND
THOMAS JACKSON HEINZE	JOHN LOUIS STRUETT
WILFRID FERDINAND LEITSCHUH	PAUL ANTHONY THUET, JR.
PHILIP J. LEVY	JAMES RUSSELL THWING
JOHN THEODORE LILLIGREN	RICHARD HEALY WHITE
JOHN ARTHUR LILYGREN	JOHN ALFONSO ZUGER

## MEDICAL SCHOOL

Candidates presented by Harold S. Diehl, M.A., M.D., D.Sc., Dean of the  
Medical Sciences

Marshals: BETTY RICH      MARJORIE A. WARD

## BACHELORS OF SCIENCE

†*cum laude*

BERYL GRAY  
MARJORIE MAY HILL

PRISCILLA ALDEN HOBBS  
RUTH DOROTHY SUNDBERG

## BACHELORS OF SCIENCE

†*with distinction*

DAVID MARK CRAIG  
DORIS ELIZABETH DAHLSTROM  
EDMUND PETER EICHHORN, JR.  
WILLIAM WEBORG ENGSTROM  
ELDON WESLEY ERICKSON  
MARTIN NORTON GORDON  
WAYNE EDWIN HAKALA  
ALLAN JANNEY HILL, JR.  
BERNARD LEO KREILKAMP

ARNOLD JAMES KREMEN  
WALTER FREEMAN LARRABEE, JR.  
KURT LINDSTROM  
GORDON KENNETH MOE  
ROGER MINSKE REINECKE  
BAXTER ALLEN SMITH, JR., M.B.  
WILLIAM B. STROMME  
BENEDICT TRACH  
JAMES LOWELL VADHEIM

## BACHELORS OF SCIENCE

BEULAH ELOIS AGRE  
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RUSSELL G. BARNES, JR.  
JOSEPH M. BARNETT  
EDNA ETHEL BENESOVITZ  
SOLVEIG MARGARET BERGH  
ISRAEL BINDER  
ROBERT DAVID BLOMBERG  
NORMAN B. BLOOM  
HAROLD BLUMENTHAL  
ROBERT NEWCOMB BOWERS  
RUTH BERTIE BRIMHALL  
RUSSEL EDWARD CARLSON  
CARL GERALD CASPERS  
YVONNE RUTH CHENOWETH  
BYRON BARLOW COCHRANE, B.A.  
LEONARD LINDBERGH COWLEY  
MARGARET LOUISE COWPERTHWAIT  
DONALD JOSEPH CRONIN  
ZORA D. DRAGICH  
JOHN A. DUFFALO, JR.  
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SIDNEY M. FALK  
BARBARA MANTEL FISHBEIN

MERRIAM GERARD FREDRICKS  
KAREN HELEN FREDRICKSEN, B.A.  
WILLIAM PEDER GJERDE  
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JOHN DALLAS GREATHOUSE, JR.  
HARRY ALBERT HANSON  
ERLING TRYGVE HAUGE  
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FRED C. HOLZAPPEL, B.A.  
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DWIGHT LEWIS MARTIN  
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DANIEL JAMES MOOS  
ALBRECHT EUGENE MULLER  
JAMES EDWARD MURPHY  
HENRY BLUM NACHTIGALL  
ALOYS B. NIETFELD  
AUDREY ELYDAL OLSON  
HARRY LOUIS PLOTKE  
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CORTLAND OTIS ROBINSON  
ROBERT GIFFORD ROGERS  
RUTH ELIZABETH SAULT  
JOHN RICHARD SCHRODER  
FREDERICK PAUL SEDGWICK

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ELSIE MARIE STAMPE  
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JANET BETH SUTTON  
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ELMER HORTON TOFTELAND  
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WILLIAM VINCENT WALSH  
SYDNEY JERALD WEISMAN  
EDWIN JOSEPH WELTE  
RUTH HARRIET WELTON  
JOHN LOUIS WHITAKER, JR.  
SIDNEY FREDERICK YUGEND

MARGARET R. ZALESKY

## COLLEGE OF PHARMACY

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Pharmacy and Professor of Pharmaceutical Chemistry

Marshals: FRED C. BEARDSLEY

STANLEY W. CHAMBERS

## BACHELORS OF SCIENCE

### *In Pharmacy*

RAYMOND LESLIE AARNES  
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RUGNAR ALMIN, Phm.C.  
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ROSLYN ROBERTA AQUA  
CARL JOSEPH BECKER  
ARTHUR PHILLIP BENDEL  
CARL MARK BISCIGLIA  
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GEORGE FAY BRITTIN  
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MURIEL CLIMENA EVELYN TORREY  
CHARLES VERNON TURNER  
THEOPHIL ESLIE WELKE  
ALLEN INGOLF WHITE

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Candidates presented by Melvin E. Haggerty, Ph.D., Dean of the College of Education and Professor of Educational Psychology

Marshals: ROLAND V. BLOSJO

ELIZABETH K. DONOVAN

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MARJORIE MABEL HAMLIN  
ELVI KATHERINE HEIKKINEN

EDA-RAE JONES, B.A.  
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LUCILLE MARY PETERSON  
FERN M. STAFF  
CLARA ELIZABETH VIVIAN

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BERNICE MARGOT HELSETH  
MAYBELLE OREBAUGH HENDERSON  
LEWIS A. HESS  
LUELLE M. KEITHAHN  
HELEN KORISTA  
MARGUERITE MARY KREMER  
ELAINE LINDHOLM  
RAY FREDERIC LIVINGSTON  
MABEL J. LYONS  
MARNA ANN MALAND

MARY MARGARET O'CONNELL  
PHYLLIS PANGBURN  
RUTH ELIZABETH RORSTAD  
CAROLINE AUGUSTA ROSENWALD  
ROBERT JOHN SAILSTAD  
DORIS ELIZABETH SCHUMACHER  
ALYCE WILHELMINA SOTAAEN  
ELEANOR C. SWENSON  
EMMY LEONORE TAEUBER  
MARTHA MILDRED TURPPA  
NORMA IRENE VERBECK  
JUNE MARIE WARNER  
HELEN MARION WHITE  
JOY HARRIET WISWALD

## BACHELORS OF SCIENCE

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RUTH JEAN ACKERMAN  
HILDRED IRVERNA ALGER  
MARION VIOLA ANDERL  
ELIZABETH SPARBY ANDERSEN  
MARTHA BETSY ANDERSEN  
FRANCES RUTH ANDERSON  
GERALDINE JOAN ANDERSON

GERTRUDE ELEONORE ANDERSON  
WINIFRED ANDERSON  
RAYMOND JOHN ANTIL  
GEORGIA FRANCES ARNOLD  
ELIZABETH LENNOX AUGUSTINE  
JANET LOUISE BAIRD  
JOHN MAX BALDELLI  
A. WINNIFRED BANDEL

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GERTRUDE ANNA BEBEAU  
HARRIET COLEMAN BELL  
RUTH NYE BELL  
FRANCES MAHLE BENDIXEN  
FLORENCE IVENE PHYLLIS BENSON  
ROSEMARY BERG  
DOROTHY BERLINE  
BRUCE HARPER BERRYMAN  
ELSIE GERTRUDE BILLMANN  
RICHARD E. BORUP  
FRANCIS JOSEPH BOZICEVICH  
ANNA RUTH BRANDT  
DONALD JOSEPH BREINING  
FLORENCE MARY BRENNAN  
FLORENCE JULIA BREZINSKI  
NAOMI DORIS BRIGGS  
IRVING EDWARD BRINGEN  
ANN BRINLEY  
BERTHA ISABEL BROWN  
JENNIE MARIE BRUNETTI  
PAUL HENRY BUCK  
ELEANOR BURKHARD  
RACHEL BYRNE  
MARY ELIZABETH CARLSON  
ROBERT L. CARLSON  
LEXA CASEY  
GLADYS PATRICIA CHAMBERLIN  
CLAIRE A. CHAMPINE  
BERYLE MURIEL CHRISTESEN  
HELEN MARIE CHRISTIANSEN  
MARGARET PAULINE CHRISTIANSON  
STANLEY GEORGE CINA  
ELVIRA WIERIMAN CLARKE  
CLARE MARGARET CLEMENTS  
GERTRUDE WINNIS COOK  
CATHERINE C. COOPER  
HARRIET JOSEPHINE CROOKS  
CATHERINE L. CURTIN  
ARNOLD JOHN DALEIDEN  
MARY M. DANIELOVITZ  
MERLIN STANTON DAVEY  
LEONARD A. DAY  
PORTER DELP  
ROSE MARIE DEUTSCHMANN  
MARIE MELROSE DEZENGREMEL  
FAUSTINE DONNELL  
ANNE MARGARET DREZENOVICH

KITTY FOX EARLE  
BESSIE VAN TRIES ELLISON  
JANIS VIRGINIA ELSTONE  
HARRIET LUELLE ENGLER  
DOUGLAS FAIRBANKS EVANS  
HOWARD CLAYTON EVENSON  
LEONARD CHARLES EWALD  
VERNOR JOHN FIEDLER  
DOROTHY JANE FIFE  
GERTRUDE RUTH FISS  
ELIZABETH ANN FITCH  
FRANCES FORNEY  
VIVIAN JOSEPHINE FORSBERG  
ARLINE SYLVIA FREDSELL  
NATHANIEL ALLEN FRYER  
COREDA C. FUHRMANN  
IONE MARGARET GALLAGHER  
BEULAH T. L. GAUTEFALD  
CLEO PEARL GIDDINGS  
LENA GINTHNER  
ERMA GERTRUDE GORENFLO  
EVELYN SHIRLEY GOTTSTEIN  
EDNA FRANCES GREENBERG  
MARY LOUISE GREVICH  
ALICE C. GUSTAFSON  
ERNEST LOWELL GUSTAFSON  
DOROTHY MARIE HAERTEL  
WILSON BENJAMIN HALL, B.S.  
DALE WILLIAM HANSON  
ISLA MARIE HANSON  
STANLEY VICTOR HANSON  
STELLA MARIE HANSON  
JEAN MARIE HARRIS  
ROBERT EMERSON HATCH, B.A.  
IONE GWENDOLYN HEFTE  
CASPER HELGE HEGDAL  
LAVONNE I. HENNING  
JULIA MARTHA HICKMAN  
FRANCES WILLARD HOFFERT  
HAZEL FRANCES HOLDORF  
PHYLLIS FRANCES HUBER  
EVELYN MARGERY INGLEBRET  
RACHEL A. IOSET  
EVELYN JOHNSEN  
ETHEL JANE JOHNSON  
IRENE MIRRIAM LINNEA JOHNSON  
JANE ELSIE JOHNSON  
MARY ADELIN JOHNSON

GWEN M. JONES  
 PETER J. JURKOVICH  
 VALENTENE LOIS KANNE  
 INTO I. KARIMO, A.A.  
 GENEVA A. KARKULA  
 ADELAIDE JANE KENNA  
 BERNICE MARGARET KING, B.A., M.A.  
 HARRIET BERNICE KINNING  
 HOWARD JAMES KITTLESON  
 LORRAINE A. KLATT  
 JUDD KLINE  
 MARK WILLIAM KLONOWSKI  
 CHARLES KENNETH KNOX, B.Ch.E.  
 AUDREY LUCILLE KRAGENBRING  
 MARVIN ARNOLD KREIDBERG, B.A.  
     *summa cum laude*  
 LUCILLE DOROTHY KURKE  
 RUTH KYLE  
 DUARD WALTER LAGING  
 MABEL LUCILLE LARSON, G.N.  
 ZILLAH LEASURE  
 RUTH ELEANOR LEISE  
 VEIKKO O. LESKINEN  
 JOSEPHINE LESTIC  
 LEOPOLD JOSEPH LIEGL  
 PHYLLIS ROSEMARY LILIENFELD  
 KATHLEEN EDITH LOMASNEY  
 LEIGHTON S. LONG  
 MARJORIE GERTRUDE LUNDELL, A.A.  
 MARGARET ANN MAGUIRE  
 LILY HELEN MAKI  
 RICHARD CONDON MANATT  
 EDWARD THOMAS MARTIN, JR.  
 JANE CECILIA MARTIN  
 KATHRYN GWENITH MARTIN  
 MARIAN RUTH MARVIN, B.A.  
 ANNA M. MASUCH  
 DONALD T. MCCALL  
 HELEN MARIE McDONOUGH  
 BETTIE JEAN McFARLANE  
 HELEN ELIZABETH MEIER  
 STELLA HENRIETTA MELIUS  
 JEAN ELIZABETH MERRICK  
 CARYL E. MEYER  
 RUTH JOYCE MIELKE  
 GORDON EDWARD MINICLIER  
 DOLORES SILVIA MINTZ  
 DOUGLAS THOMAS MONAHAN

MAXINE J. MORSE  
 CHARLOTTE MOSTROM, B.A.  
 ALICE LUCILLE MURRAY  
 LOIS FAYE MYERS  
 MAYME SYLVIA NAYKKI  
 GWENEVERE ANELIZA NELSON  
 KAREN MOORE NELSON  
 HELEN M. NICHOLS  
 PHOEBE ELIZABETH NORTON  
 HAROLD S. OLSEN  
 AUDREY ELAINE OLSON  
 LOUISE R. OSTBERG  
 RUTH ESTHER PACKARD  
 LLOYD PANZRAM  
 MIRIAM CHARLOTTE PETERSEN  
 ANNE PETROVICH  
 CATHERINE ELIZABETH PETTIBONE  
 FLORENCE POWERS  
 GRACE L. PRÄTT  
 LORRAINE MARGUERITE PRIEBE  
 JEAN MARY PULVER  
 CHAROLATTE MAE REIF  
 MARY ANN RIGGS  
 HARVEY MELVIN RING  
 BEATRICE EDNA ROSE  
 BERNARD RALPH ROSENTHAL  
 GARDNER W. ROTH  
 VIRGINIA SANGER ROUNDS  
 DORIS ANNETT SANDTROCK  
 JENNIE O. SCHEY  
 GERTRUDE CAROLYN SCHULTZ, B.B.A.  
 MARGARET JANE SCHULTZ  
 ROBERT JUSTIN SCHULTZ  
 WARREN EDWARD SCHULTZ  
 THEODORE M. SCHUSTER  
 LAURINE GEORGIA SCHWAPPACH  
 AMETA RUTH SCHWARTZ  
 RUTH G. SCRIBNER  
 RICHARD JOHN SEEBACH  
 ELEANOR VIRGINIA SELVIG  
 DELLA DAVIS SHEFFIELD  
 ROBERTA ELAINE SIMONSON  
 HELVI M. SIRO  
 WAYNE R. SLOCUM  
 WILLIAM C. SNEED  
 MARTIN L. SNOKE  
 ROBERT KENNETH SORENSEN  
 CORA JANE SPEAKES

MARJORIE SPRESTER  
RUTH CHARLOTTE STALLAND, B.B.A.  
RALPH BOWEN STEIN  
ELEANORE LUCILLE STRANDE  
HENRY J. STREICH  
DOROTHY ARDELLE STULL  
MILDRED CECELIA STUTSMAN  
FANNY CAROLINE SULLIVAN  
CAROLA SUNELL  
EARL GILBERT SVENDSEN  
CARL WILHELM SWEDENBURG, B.A.  
HELEN DOROTHY SWENSON  
JAMES A. SWIFT  
BERTRAM MELVIN TALSNESS, B.A.  
LORNA ALICE TEAS  
EVELYN JOAN TINGDALE  
ELSIE MAE TOPKA  
DOROTHY TRBOYEVICH  
MARY H. TRYDER  
MARY MARGARET TURNER

ROBERT A. TURNER  
RUTH A. TURNQUIST  
JENNIE TURULA  
MARVIN D. TYSON  
VIDKUNN E. ULRIKSSON  
ESTHER MARGARET VOLK  
VERNA MARGARET WAKKINEN  
VIOLA JESSIE WARD  
LEROY R. WASMUTH  
MARGARET ISABEL WEDGE  
ARLOENE FRANCES WESTLING  
MARY LOU WHITON  
MAE M. WIITA, B.E.  
ROSEMARY ELIZABETH WINKELS  
H. JEANNETTE WINTER  
MARGARET ELLEN WOLFE  
EDNA WOLFF  
MYRTLE FLORENCE WORMLEY  
MARION I. WORNER  
PHYLLIS NETA YOHE

RAYMOND J. ZOSEL

## COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

Candidates presented by Melvin E. Haggerty, Ph.D., Dean of the College of  
Education and Professor of Educational Psychology

Marshals: ROLAND V. BLOSJO

ELIZABETH K. DONOVAN

### BACHELORS OF SCIENCE

†*with distinction*

(*Course in Agriculture*)

CLARENCE JOHN HEMMING

(*Course in Home Economics*)

MARIE J. ANDERSON

### BACHELORS OF SCIENCE

(*Course in Agriculture*)

WILLIS DEL MAR GENE CARRIER

STANLEY W. NELSON

JOHN WILLIAM DYSART

WERNER WILLIAM STEGEMANN

GEORGE WILKENS

† Candidates graduating with honors are identified by differentiated shoulder insignia.

(Course in Home Economics)

MILDRED M. ERICKSON  
ALICE LOUISA EYLAR  
LEONA GNADE  
RUTH SERINE GOODWIN  
MARY M. KING  
MARY-FRANCES PARKER

DOROTHY ELAINE PREUS  
BARBARA I. ROVERUD  
CAROLINE LOUISE SMART  
LAVERA LAVERNE SMITH  
ANNE V. THORBECK  
EVANGELINE MAE TWIST

LORNA O. ZEMKE

SCHOOL OF BUSINESS ADMINISTRATION

Candidates presented by Russell A. Stevenson, Ph.D., Dean of the  
School of Business Administration

Marshals: NICHOLAS C. NORELL

EDWARD J. PETERSON

BACHELORS OF BUSINESS ADMINISTRATION

†with distinction

SAMUEL ELLERY HUNT, JR.  
ELIZABETH MARIE LOHREN  
MURIEL ADELAIDE MAGELSSSEN

SUSAN POHLAND  
ARTHUR HOWARD RUBENSTEIN  
ROBERT M. TRUEBLOOD

BACHELORS OF BUSINESS ADMINISTRATION

WILLIAM C. ALMQUIST  
CHARLOTTE COLE AMES  
LUVERNE ALICE ANDERSON  
JAMES E. ANNETT  
ALBERT OSBORNE ARNEGARD, JR.  
LEE G. BENDICKSON  
LARS HENRY BENGSTON  
WILBUR MARION BENNETT  
CHARLES SIGURD BENSON  
CHARLES ARA BERDAN, A.A.  
DALE EMANUEL BERGLUND, A.S.  
RUSSELL MESSER BERTHEL  
CHARLES T. BIGELOW  
HENRY DAVID BLEHERT  
WILLIAM BOCKUS  
OLIVER BENJAMIN BONGARD  
HARLEY JABEZ BROOK  
GENEVIEVE ELIZABETH BUDGE  
ROBERT SABIN BURRELL  
SUZANNE BURWELL

FRANK CLAYBOURNE  
KATHLEEN MARY COY  
MARIAN E. CRAIG  
DORIS LEHMAN CUNNINGHAM  
CULVER DAVIS, B.A.  
JOHN LEWIS DE BEVEC, A.S.  
MARJORIE ALICE DIEHL  
KENNETH LAMBERT DRYG  
CLARENCE ALBERT ECKBERG  
ORVILLE D. FAIR  
ROBERT GEORGE FARMER  
WYNDHAM ERWIN FOLDS  
RUSSELL GORDON FOSTER  
FRANCIS W. GAASEDELEN  
JAMES E. GLYNN  
MARGARET GNADINGER  
IRWIN ARNOLD GOODMAN  
JOHN BERNARD GRAY, A.A.  
PHILIP E. GREEN  
JAMES THOMAS GRIFFIN, JR.

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 CARL WILLIAM GUSTAFSON  
 KARL THEODOR HAUGEN  
 CAROL JEAN HEISING  
 FRED A. HERRMANN  
 ROY HOLT  
 EARL R. HORR  
 CHESTER L. HURSH  
 JOAN M. INGEBRAND  
 ALICE SEAVER IREYS  
 ROY V. JACOBSON  
 ALBERT AUGUSTINE JOHNSON  
 FREDERICK WILLIAM JOHNSON  
 MARIAN EUGENIE JOHNSON  
 BERNARD J. KEPPEL  
 CLAIR ALFRED KILGORE  
 BEVERLEY KRONICK  
 FLORENCE KULAS  
 REGINALD WARD KURTZ  
 JOHN D. LANPHER  
 MARVIN L. LEE  
 FABIAN H. LEWIS  
 NICK LOMORO  
 JAMES JOSEPH LONG  
 WOODROW PAUL LUBANSKI  
 RODGER WILLIAM LUNDBERG  
 WILLIAM HORACE MANNING  
 JACOB DAVID MARCUS  
 JOHN RICHARD MARTIN  
 CHARLES THOMAS MCGARRAUGH  
 ANN AGNES MCGRATH  
 ALLAN LINDSAY MCKAY  
 MARCELLA MARGUERITE MEIER  
 WILLIAM HOLLIS MERRICK  
 CURTIS STUTSMAN MILLER  
 ORVILLE NORMAN MOLMEN  
 SYLVESTER DIETRICH MOORMAN  
 WILLIAM KING NELSON  
 RALPH V. NORRIS, JR.

GERSEY SAMUEL NORVICH  
 LESTER DEAN OLSON  
 ALLAN MYRON OSTROW  
 DAN E. PARKS  
 JOHN OLAF PEARSON  
 HELEN LOUISE PEDERSON  
 SILAS D. PELLER  
 ELIZABETH CLARK PETTIJOHN  
 JAMES MELLEN PUNDERSON  
 FRANCIS M. REDINGTON  
 PEIRCE RUSSEL RESSLER  
 SILAS EVANS ROGERS  
 JOHN W. SCHALLER  
 JANE STEWART SCHERICH  
 WALTER SCHIEL  
 EDWARD CARL SCHLEH  
 FRANCIS GAFFNEY SEHL  
 JOHN SPOONER  
 FREDERIC FELTON STOEBE  
 MARY ETHEL SWENSON  
 WILLIAM RUDOLF TAKALA  
 LOUIS JOSEPH THOMAS, JR.  
 JOHN MOUNSEY THOMPSON  
 MARY JEAN THOMPSON  
 IGNATIUS LUDVICK TISEL, A.S.  
 \*PAUL H. TWEED  
 PAUL JOHN VAANANEN  
 STANLEY PAGE VAN VORST  
 JACK VON ROHR  
 JOHN WILLIAM WAGNER  
 WILLIAM WOLFORD WARD  
 FREDERICK AUGUST WEBER  
 MAX GERALD WEINGARDEN  
 DOROTHY MARIE WELCH  
 LOIS BERNICE WELLS  
 JEAN I. WESNER  
 LLOYD VERNON WIKE  
 ROBERT FLOYD WILLIAMS  
 GEORGE SHAW WITTHY

JOHN G. WYLIE

## UNIVERSITY COLLEGE

Candidates presented by John T. Tate, Ph.D., Chairman of the  
 University College Committee

Marshals: PETER R. EDMONDS

IRENE E. GOERKE

\* Degree conferred *post obitum*.

## BACHELOR OF ARTS

†*magna cum laude*

JEAN MARGARET GOODRICH

## BACHELORS OF ARTS

†*cum laude*

DAVID REID McMILLAN, A.A.

DOROTHY ANGELA PLAIN

## BACHELORS OF SCIENCE

†*cum laude*

MINNIE MARIE HANSON

JAMES PETER RORRIS

## BACHELORS OF ARTS

MARY ANN ALBRECHT  
ANNA-BETTY ANDERSON  
ELEANOR BOND  
JAMES STUART FISH  
JOHN ERNEST GANLEY  
DORIS ANNE HAGENSICK  
JANE HELM, A.A.

JOSEPHINE HITCHINGS  
DELORIS E. LIEBIG  
OTHO HAROLD McMILLAN, A.A.  
MARY HARRIET PIERSON  
DOROTHY GRACE WHITING  
CHARLES BURNHAM WILKINSON  
LOUISE ELIZABETH YOUNGS

## BACHELORS OF SCIENCE

JOHN ADAMS FAIRALL  
MARY LOU GOAR

EDWARD MORRIS JONES, JR.  
ERNEST KRONER

DORIS ELVETA LAMBERT, B.A.

## SCHOOL OF DENTISTRY

Candidates presented by William F. Lasby, B.A., D.D.S., F.A.C.D., Dean of the  
School of Dentistry

Marshals: WILLARD A. RIECHEL

PAUL E. WESTON

## DOCTORS OF DENTAL SURGERY

WALLACE ERNFRIED ANDERSON  
MAXWELL J. AVERBACK  
EDGAR IRVIN BAGGEN  
NORMAN JOSEPH BELL

BYRON FREDERIC BENTZ  
JOHN EDWARD BERGER  
WENDELL PHILLIPS BORST  
FRANK ARNOLD BOWMAN

† Candidates graduating with honors are identified by differentiated shoulder insignia.

RAYMOND SYLVESTER BRADY  
 BERTRAM FREDRICK BRO  
 PAUL HAROLD BURKE  
 HAROLD FRANKLIN CARLSON  
 K. PAUL CARSON, JR.  
 ALVAR RONALD CHRISTIANS  
 EDWARD WILLIAM COURTNEY  
 ALLEN DINER  
 GORDON LOUIS DOERING  
 EDWARD CLARENCE ENGLUND  
 DONALD OSCAR ERICKSON  
 GERALD C. FALKENRECK  
 RUDOLPH VICTOR GANDRUD  
 THOMAS EGBERT GIBSON, L.D.Q.  
 JOHN WILLARD GORDER  
 DEAN LEE GREATON  
 RUSSELL OLIVER HAGEN  
 GORDON HENRY HANSON  
 D. LAWRENCE HARRIS  
 MARTIN ARTHUR HASS  
 GEORGE CLAYTON HULL, B.A.  
 WILLIAM IVAN JACKSON  
 JULIUS VINCENT JAEHNING  
 MILBURN WENDELL JOHNSON  
 GEORGE EINAR JONASSEN  
 NORMAN ANDREW JONSEN, L.D.Q.  
 FREDERICK PENNINGTON KALINOFF, B.A.  
 CHARLES M. KLEINHUZEN  
 MATHEW THEODORE KLEINMAN  
 CLARENCE BERNARD KURZ  
 NORMAN EUGENE KVOOL  
 RONALD WALTER LANGE  
 BERT RALIEGH LARSON  
 JOHN HARVEY LIEN  
 ELMER B. LOKEN, B.S.  
 JOSEPH A. LUDWIG  
 ALEXANDER C. MACDONALD  
 IRVING I. MARSH  
 LEONARD J. MARTIN, B.A.

MAURINE MARTIN  
 LAWRENCE WALTER MCIVER  
 NEVILLE HUGH MCELLEMAN, L.D.Q.  
 JACK C. METTERNICH  
 ALEXANDER B. MINTZ  
 MONTE G. MISKA  
 JAMES ARTHUR MOORE  
 ARNOLD MILTON NAFTALIN  
 LEON WOLFE NAIDITCH  
 CHESTER HARRISON NEILL  
 WALTER BARBOUR NELSON  
 WILLIAM PAUL OCONNOR  
 ROBERT EUGENE OLSTAD  
 JOHN NIKITO PAPOVE  
 CARL HERMAN PFLANZ  
 HARRY POMERANTZ  
 MYRON ROBERT POPE  
 HOSABETTU MUKHYAPRANA RAO  
 WILLIAM ELDRED RENNEKE  
 JAMES CHESTER ROBERTSON  
 HERBERT H. ROSE, Ph.G.  
 JOSEPH BERNARD RUMBERG  
 AVERY RICHARD SANFORD  
 JOSEPH JACOB SCHACHTER  
 STANLEY MATTHEW SCHLOSSER  
 LOUIS EDWIN SCHRICKER, JR.  
 CARL ELWOOD SJOSTEDT  
 RAGNVALD SIGURD ADELSTEN SOLBERG  
 PHILIP FREDERICK STIELER  
 EGIL HOLM STOKSTAD  
 CARL G. L. STROMBERG  
 CLIFFORD HERMAN TORNSTROM  
 ELON GOULD TUCKER  
 GEORGE WILLIAMS VINCENT, L.D.Q.  
 GORDON EVERT WICKMAN  
 HARRY PAUL WILLIAMSON  
 WYMAN HARVEY WILSON  
 KIRK CLIFFORD WISE, B.S.  
 FEODOR WILLIAM WOLFF

## LAW SCHOOL

Candidates presented by Everett Fraser, B.A., LL.B., Dean of the Law School  
 Marshals: WARREN E. BLAISDELL      RICHARD A. MOORE

## BACHELORS OF LAWS

J. MILLARD AHLSTROM, B.A.	BERNARD LABOVITZ, B.A.
EUGENE B. ALTSCHUL	EVAN LANDER
JOHN ALBERT ANDERSON, B.S.	RALPH HERBERT LEE, B.A.
T. RICHARD ANDERSON	WILFRID F. LEITSCHUH
ARNOLD ABRAHAM BARON	PHILIP J. LEVY
WALTER J. BEAN, B.A.	CECIL MAGID, B.A.
HENRY SLOANE BLACKER, B.A.	JULIUS MOSHER NOLTE, B.A.
RAYMOND S. BRADFORD	CHARLES WALTER NYQUIST, B.B.A.
JOHN COLGATE BUCKBEE, JR.	CHARLES HENRY OGLE, B.S.
ARTHUR ALBERT BURCK	KATHERINE MARIE OLSON
GEORGE MAURICE CAHALAN	JAMES CORNISH OTIS, JR., B.A.
THEODORE CHRISTIANSON, JR.	VERNON KARL LYNDON PETERSON, B.A.
EDWARD EGAN COLEMAN	LAWRENCE RICHARD PROBST
FORDYCE WILLIAM CROUCH	CURTIS A. ROOS, B.S.
WILLARD B. CROWLEY, B.S.	STUART ROTHMAN, B.S.
HERMAN CLIFFORD ENGBRETSON, B.A.	VIRGIL J. SCHABEL, B.S.
DONALD M. FABER	WILLIAM CLAUS SCHACHT, B.A.
JOHN BARTHELL FAEGRE, JR., B.A.	FREDERICK MARTIN SENN, B.A.
ATELL P. FELIX, B.S.	JOHN H. SHAUGHNESSY
JOHN HENRY FRUNDT, Ph.B.	HENRY F. SIMONS
JUSTUS JOHN GEIST	HUBERT G. SMITH
MILTON GINSBURG, B.S.	PAUL L. SPOONER, JR., B.A.
BERTRAM C. GIRE	ABE STATLAND
FRANK N. GRAHAM, JR.	LLOYD O. STEIN
LESLIE ARCHIE GRANT, B.A., <i>cum laude</i>	JAMES A. SVOBODNY
FREDERICK WALKER HALBKAT, B.A.	MARSHALL BURT TAFT
RUDOLPH WILLIAM HANSON, B.A.	JOHN JAMES TEBELIUS
LEROY MARTIN HARFF, B.A.	MAURICE WAHLSTRAND
JOHN RUSSELL HEIM, B.A.	LOWELL JOHN WALDHIER
N. WYMAN JACKSON	R. OLIVER WOLCOTT, B.A.
RICHARD E. JOHNSON	LUCY SERENA WRIGHT, B.S.
WILLIAM FREDRICK JOHNSON, B.A.	JOHN ALFONSO ZUGER

## GRADUATE SCHOOL

Candidates presented by Guy Stanton Ford, Ph.D., LL.D., Litt.D., Dean of the Graduate School

## MASTERS OF ARTS

MARY ELIZABETH AASGAARD	EMILIA ALZAMORA
B.A. '35, St. Olaf College	B.S. in Ed. with Honors '34, University of Puerto Rico
Major, English	Major, Child Welfare
Minor, Romance Languages (French)	Plan B without thesis
Thesis, Donne As a Preacher	



- ELLEN JOHANNE ANDERSON  
 B.A. '23, University of North Dakota  
 B.S. '36, University of Minnesota  
 Major, Education  
 Minor, Music  
 Thesis, Status of Music, Music Teachers, and Supervisors of Music in North Dakota, 1935-1936
- THOMAS FREDERICK BARNHART  
 B.A. '30, University of Washington  
 Major, Journalism  
 Minor, Political Science  
 Thesis, The History of the Minnesota Editorial Association
- MURRAY BURKE BATES  
 B.S. '25, M.D. '28, University of Minnesota  
 Major, Child Welfare  
 Plan B without thesis
- VERNON FENTON BEAUMONT  
 B.A. '20, University of South Dakota  
 Major, Economics  
 Plan B without thesis
- SIEGBERT WILLIAM HENRY BECKER  
 Graduate '36, Concordia Theological Seminary (St. Louis)  
 Major, Greek  
 Minor, Latin  
 Thesis, The Evidence of Character from Physical Description in the *Iliad* and the *Odyssey*
- AGNES KATHERINE BENJAMIN  
 B.S. '32, University of Minnesota  
 Major, Botany  
 Plan B without thesis
- GEORGE STERLING BRACKETT  
 B.A. '35, University of Minnesota  
 Major, Zoology  
 Minor, Bacteriology  
 Thesis, Description and Life History of the Nematode *Dracunculus ophidensis* n. sp. from *Thamnophis sirtalis* with a Revision of the Genus *Dracunculus*
- FAE BRADLEY BURTIS  
 B.S. '22, University of Minnesota  
 Major, Sociology  
 Minor, Psychology  
 Thesis, New Developments in Social Case Work since 1929
- LOREN LEIGH CAHLANDER  
 B.S. '26, University of Minnesota  
 Major, Education  
 Minor, Biology  
 Thesis, A Comparative Study of a Certain Individual Method and the Recitation Method in Teaching Tenth Grade Biology
- JOHN SPENCER CARLSON  
 B.S. '35, University of Oregon  
 Major, Psychology  
 Minor, Economics  
 Thesis, The Incidence of Degrees of Mechanical Ability among Gainfully Occupied Adults
- ROBERT FRANCIS CHRISTENSEN  
 B.S. *summa cum laude* '36, St. Mary's College  
 Major, Educational Administration  
 Plan B without thesis
- HAZEL STRUVE CLARE  
 B.A. *summa cum laude* '35, Smith College  
 Major, German  
 Minor, Philology  
 Thesis, Romantischer und Realistischer Idealismus in Hölderlin
- HELEN M. CORY  
 B.S. with high distinction '36, University of Minnesota  
 Major, Latin  
 Minor, Education  
 Thesis, The Ideas of War and Peace in the Works of the Church Fathers of the Second, Third, and Early Fourth Centuries

- DONALD MCKAY DAVIES  
 B.A. '31, Wheaton College  
 Major, Greek  
 Minor, History  
 Thesis, A Comparison of the Formal  
 Elements in Classical Biography  
 and Matthew's Gospel
- EILENE MARION DONNER  
 B.S. '30, University of Minnesota  
 Major, History  
 Plan B without thesis
- ARNOLD BURTON ERICKSON  
 B.S. '35, University of Minnesota  
 Major, Zoology  
 Minor, Bacteriology  
 Thesis, Parasites and Parasitism of  
 Some Minnesota *Cricetidae* and *Za-  
 podidae*
- INGRID HEDEVIG D'ORIGNY FENGER  
 B.S. '25, University of Minnesota  
 Major, Educational Psychology  
 Plan B without thesis
- PETER GALIN  
 B.A. '17, University of South Dakota  
 Major, Education  
 Plan B without thesis
- HARRINGTON SOLON GENUNG  
 B.A. '20, Cornell College  
 Major, Educational Psychology  
 Plan B without thesis
- BERNICE DAINARD GESTIE  
 B.A. '22, Fargo College  
 Major, Educational Administration  
 Plan B without thesis
- HAL GILKER  
 B.S. '35, Stout Institute  
 Major, Education  
 Plan B without thesis
- MARY LILLY GRENACHER  
 B.A. '34, Wellesley College  
 Major, Sociology  
 Plan B without thesis
- ANNE CATHERINE GUSTAFSON  
 B.S. '29, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- WALDEMAR HAGEN  
 B.S. '30, University of Minnesota  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, A Study of High Intelli-  
 gent Quotient Non-Achievers and  
 Achievers in the Junior High  
 School
- MARY PEERBOOM HALBERT  
 B.A. '15, College of St. Catherine  
 Major, Speech  
 Plan B without thesis
- ROSEMOND ELIZABETH HAMMOND  
 B.S. '30, Buena Vista College  
 Major, Romance Languages (French)  
 Minor, History  
 Thesis, The Women of Musset's  
 Theater
- DALE BENNER HARRIS  
 B.A. '35, De Pauw University  
 Major, Educational Psychology  
 Minor, Psychology  
 Thesis, A Play Activities Check List  
 As a Measure of Delinquency in  
 Boys
- FRANCIS HERMAN HASSING  
 B.A. *summa cum laude* '36, Univer-  
 sity of Minnesota  
 Major, Economics  
 Plan B without thesis

- CARROLL JAMES HAWKINS  
 B.A. '34, West Virginia University  
 Major, Journalism  
 Plan B without thesis
- GERTRUDE LOUISE HAWKINS  
 B.S. '32, University of Minnesota  
 Major, Education  
 Minor, Economics  
 Thesis, Development of Balanced  
 Tests in Typewriting
- ANTOINETTE HENDERSON  
 B.E. '34, Moorhead State Teachers  
 College  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, A Survey of the Personnel  
 and Status of the Rural Teachers  
 of Otter Tail County
- CAROLINE HENRIETTA HENNINGSEN  
 B.S. '28, University of Minnesota  
 Major, German  
 Minor, English  
 Thesis, Grillparzer's Conception of  
 the Stage
- CLIFTON DAY HOLLISTER  
 B.A. '27, Hamline University  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Critical Study of Certain  
 Phases of School District Organi-  
 zation and Administration in Ro-  
 seau County, Minnesota
- GEORGE FRANCIS HOPPE  
 B.A. '27, Macalester College  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, Federal Aid for School Build-  
 ings in Minnesota, 1933 to 1936
- ADOLF HENRIK INGEBRETSON  
 B.A. '24, Luther College  
 Major, Educational Administration  
 Plan B without thesis
- ARNO JOSEPH JEWETT  
 B.S. '32, University of Minnesota  
 Major, English  
 Plan B without thesis
- ETHEL AUGUSTA JOHNSON  
 B.A. '33, Walla Walla College  
 Major, Education  
 Plan B without thesis
- MILO ALLEN JONES  
 B.A. '31, Hamline University  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, Community Musical Interests  
 and Activities in Brookings, South  
 Dakota
- PING-CHWEN KAO  
 B.A. '28, University of Nanking  
 Major, Political Science (Local Gov-  
 ernment)  
 Minor, Political Science (Public  
 Administration)  
 Thesis, A Study of the District Mag-  
 istrate in China
- RAYMOND ALFRED KEHL  
 Ph.B. '34, Marquette University  
 Major, Educational Psychology  
 Minor, English  
 Thesis, A Sonnet Appreciation Test  
 for College Students
- LLOYD CASSIUS KERSEY  
 B.A. '27, Macalester College  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Study of the Relation  
 of Education and Intelligence to  
 Crime in Minnesota
- JAMES HANFORD KINSEY  
 B.A. '35, University of Minnesota  
 Major, Geology  
 Minor, Metallurgy  
 Thesis, A Petrographic Study of  
 Some Nephelite Syenites near Tory  
 Hill, Ontario

- NELLE KLEIN  
 B.A. '30, Morningside College  
 Major, Education  
 Minor, English  
 Thesis, A Survey of the Reading Interests of the Ninth Grade Boys and Girls of Sioux City, Iowa
- MARVIN ENOCH KNUDSON  
 B.A. '27, B.S. '28, University of North Dakota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Critical Analysis of the School System in Carbon County, Wyoming, with a View to a Re-organization
- CHINGCHU CHUNG KONG  
 B.A. '34, University of Nanking  
 Major, Political Science (Local Government)  
 Minor, Political Science (Public Administration)  
 Thesis, The Government and Administration of Nanhwei District, Kiangsu, China
- DORIS LOUISE KRETZSCHMAR  
 B.S. '33, University of Minnesota  
 Major, German  
 Minor, Philology  
 Thesis, The Spiritual Elements in the Lyrics of the Swabian School, with Particular Reference to Uhland
- HERMAN LASKEN  
 B.B.A. '33, University of Minnesota  
 Major, Economics  
 Minor, Biometry  
 Thesis, An Investigation into the Effects of a Shift in Demand from the Product of an Increasing Cost Industry to the Product of a Decreasing Cost Industry
- ELEANOR AMBERY LODGE  
 B.A. '35, University of Manitoba  
 Major, Speech  
 Minor, Psychology  
 Thesis, The Application of Educational Techniques to Theater Appreciation
- MARGARET LEE MAASKE  
 B.A. '29, University of Oregon  
 Major, Education  
 Plan B without thesis
- DOROTHEA GRACE MALM  
 B.S. with distinction '36, University of Minnesota  
 Major, English  
 Minor, Romance Languages (French)  
 Thesis, Problems of Form in the "Collectivist" Novel: Romaine, Huxley, Dos Passos, Wasserman
- J. HOWARD MANNINGHAM  
 LL.B. '34, Marquette University  
 Major, Political Science  
 Plan B without thesis
- JOHN CRAWFORD MAXWELL  
 B.A. '36, De Pauw University  
 Major, Geology  
 Minor, Metallurgy  
 Thesis, Accessory Minerals of the Mesabi Iron Ore and Protore
- McKINLEY CHRISTIAN MUNSON  
 B.A. '23, St. Olaf College  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Critical Survey of the Educational System of Fillmore County, Minnesota
- MAURICE JOHN NELSON  
 B.S. '35, Stout Institute  
 Major, Education  
 Plan B without thesis

- RAYMOND VERNON NORD  
 B.E. '35, St. Cloud Teachers College  
 Major, Education  
 Minor, Industrial Education  
 Thesis, Junior High School Printing: Selection and Ranking of Instruction Units
- BERNARD PHILLIPS  
 B.A. '35, University of Minnesota  
 Major, Philosophy  
 Minor, Mathematics  
 Thesis, The Problem of Alternative Logics
- HAROLD EMANUEL RENQUIST  
 B.A. *cum laude* '36, University of Minnesota  
 Major, Political Science  
 Minor, Economics  
 Thesis, Professional Certification Requirements for Public Office in Selected States
- MILTON VICTOR RITTER  
 B.A. '27, University of Montana  
 Major, History  
 Plan B without thesis
- ELMER LEWIS RUSTAD  
 B.A. '29, Sioux Falls College  
 Major, Educational Administration  
 Plan B without thesis
- WILLIAM SEGERSTROM  
 B.S. '28, Stout Institute  
 Major, Education  
 Plan B without thesis
- CLAUDE DELEF SIEHL  
 B.A. '04, Carleton College  
 Major, Educational Psychology  
 Plan B without thesis
- ELSIE WILHELMINA STAHL  
 B.S. '35, Boston University  
 Major, German  
 Minor, Philology  
 Thesis, Exposition in the Plays of Heinrich von Kleist
- MARION DEAR STANLAND  
 B.A. '29, Woman's College of Alabama  
 Major, Child Welfare  
 Minor, Psychology  
 Thesis, A Study of Certain Factors Associated with Learning in First and Second Grade School Children
- JESSIE EDITH TAYLOR  
 B.S. '31, University of Minnesota  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, A Study of the Misspellings of Rural and City Children of Three Minnesota Counties
- MARGARET SUSAN THOMES  
 B.A. *magna cum laude* '36, University of Minnesota  
 Major, Geology  
 Minor, Anthropology  
 Thesis, Textural and Petrographic Analyses of Certain Marine Clays and Shales with Special Reference to the Decorah Shale of Minnesota
- LELYNN DWIGHT DUNWOOD TRUMBULL  
 B.A. *magna cum laude* '32, Hamline University  
 Major, English  
 Minor, German  
 Thesis, Thomas Tyrwhitt, His Life and Work
- MELVIN VOXLAND  
 B.A. '25, Concordia College  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Comparative and Critical Survey of the White Bear Lake High School
- ROBERT ERIC WALKER  
 B.S. with distinction '36, University of Minnesota  
 Major, Romance Languages (French)  
 Minor, Romance Languages (Spanish)  
 Thesis, Satire in Voltaire's *Contes Philosophiques*

GUST SULO WALL

B.S. '31, University of Minnesota  
Major, Education  
Minor, Industrial Education  
Thesis, Part-Time Education Laws:  
A Study of Compulsory Laws in  
the Forty-Eight States

CHARLES DUNTON WATLAND

B.A. '34, Swarthmore College  
Major, Romance Languages (French)  
Minor, Romance Languages (Spanish)  
Thesis, André Gide: A Search for a  
Faith

CARL JOHN WEINMAN

B.A. '36, University of Illinois  
Major, Entomology  
Minor, Zoology  
Thesis, The Effect of Physical Fac-  
tors on the Hatching of the Eggs  
of *Malacosoma disstria* Hbn. (Lep-  
idoptera, Lasiocampidae)

MASTERS OF SCIENCE

BARBARA ANN BAILEY

B.S. '35, University of Minnesota  
Major, Home Economics  
Minor, Biochemistry  
Thesis, The Capacitance of Textile  
Materials in Relation to Moisture  
Content

ROLAND BROOKS

B.S. '15, Montana State College  
Major, Agricultural Education  
Plan B without thesis

WILBUR ALLEN BALDWIN

B.S. '33, University of Minnesota  
Major, Agricultural Economics  
Minor, Economics  
Thesis, A Study of Prices Paid by  
Farmers for Goods and Services  
in Minnesota, 1910-1936

KWOH-HWA CHEO

B.S. '27, University of Nanking  
Major, Forestry  
Minor, Soils  
Thesis, A Preliminary Study of the  
Top and Root Developments of  
Certain Pine Seedlings in Forest  
and Prairie Soils

JEFFERSON SEARS BENNER

B.S. '17, University of Minnesota  
Major, Agricultural Education  
Plan B without thesis

HSING-CHENG CHONG

B.S. '34, University of Nanking  
Major, Soils  
Minor, Agronomy  
Thesis, Profile Development in Some  
Chernozem Soils of the Red River  
Valley

ROLAND CHANT BEVAN

B.S. '23, University of Minnesota  
Major, Agricultural Economics  
Minor, Economics  
Thesis, A Study of the Use of Farm  
Records in Helping the Individual  
Farmer To Improve His Farm  
Organization

ELIZABETH MORRISON CRANSTON

B.A. '25, University of Minnesota  
Major, Pharmacology  
Minor, Physiology  
Thesis, The Effects of Drugs upon  
the Blood Pressure Following  
Spinal Anesthesia in the Rabbit

- GEORGE EDWARD CROSSEN  
 B.S. in Pharm. '33, University of Minnesota  
 Major, Pharmaceutical Chemistry  
 Minor, Inorganic Chemistry  
 Thesis, A Study of the Factors Influencing the Stability of Liquor Magnesii Citratis, U.S.P.XI
- DONALD ARMS DUKELOW  
 B.A. '26, B.S. '27, M.D. '30, University of Minnesota  
 Major, Preventive Medicine and Public Health  
 Minor, Bacteriology  
 Thesis, The Prevalence of Syphilis in Two Unrelated Population Groups As Indicated by Serological Examinations
- JULIUS YALE FEINSTEIN  
 B.S. '32, College of the City of New York  
 Major, Bacteriology  
 Minor, Physiologic Chemistry  
 Thesis, A Comparative Study of the Kline, Kahn, and Wasserman Reactions in 1,050 Cases
- MAURICE GORDON FREY  
 Geol. Eng. '36, University of Cincinnati  
 Major, Geology  
 Minor, Physics  
 Thesis, Geology of the Red Wing District, Minnesota
- ALAN ROBERTSON GEMMELL  
 B.S. '34, Glasgow University  
 Major, Plant Pathology  
 Minor, Plant Physiology  
 Thesis, A Study of the Interaction of Two Fruit-Rotting Fungi
- J. SPENCER GEORGE  
 B.S. '34, Oregon State College  
 Major, Dairy Husbandry  
 Minor, Agricultural Biochemistry  
 Thesis, The Relation of Acidity to the Ripening of Blue-veined Cheese
- DOUGLAS LORNE GIBSON  
 B.S.A. '35, University of Manitoba  
 Major, Dairy Husbandry  
 Minor, Agricultural Biochemistry  
 Thesis, Studies on *Oospora lactis*
- SAUL GOLDSTEIN  
 B.S. '35, College of the City of New York  
 Major, Bacteriology  
 Minor, Zoology (Histology)  
 Thesis, The Morphology and Taxonomy of *Saccharomyopsis guttulatus*
- ROLAND ALBERT GROSS  
 B.S. '25, University of Illinois  
 Major, Agricultural Biochemistry  
 Minor, Analytical Chemistry  
 Thesis, The Properties of Oils Extracted from Oil-Seeds by Various Technics
- IRMA MARIE HAMMERBACHER  
 B.S. '35, University of Minnesota  
 Major, Preventive Medicine and Public Health  
 Minor, Sociology  
 Thesis, The Relationship of Oral Hygiene to Various Physical Defects and to Intellectual Status among School and Pre-school Children
- CHARLES HENRY PERCIVAL KILLICK  
 B.S.A. '24, University of Saskatchewan  
 Major, Dairy Husbandry  
 Plan B without thesis
- GLEN MILTON KOHLS  
 B.S. with honors '29, Montana State College  
 Major, Entomology  
 Minor, Zoology  
 Thesis, A Study of the Siphonaptera Infesting Wild Hares and Rabbits in the United States

- HELEN BRIAN LARMORE  
 B.A. '28, University of Illinois  
 Major, Home Economics  
 Minor, Biometry  
 Thesis, A Study of Materials Used  
 for Nurses' Uniforms
- JEANETTE ALICE LEE  
 B.S. '28, University of Minnesota  
 Major, Home Economics  
 Plan B without thesis
- WILLIAM WARREN LONGLEY  
 B.S. '31, Acadia University  
 Major, Geology  
 Plan B without thesis
- RWEN-FU LU  
 B.A. '26, National Central University  
 Major, Animal Husbandry  
 Minor, Animal Genetics  
 Thesis, The Market Grade As a  
 Guide to the Feeding Value of  
 Grains
- HSIEN-CHEN MA  
 B.S. '35, Soochow University  
 Major, Zoology  
 Minor, Entomology  
 Thesis, A Study of the Maxillary  
 Teeth and of the Problem of Races  
 of Certain *Culicidae*
- TA-PU MA  
 B.A. '32, National Central University  
 Major, Forestry (Silviculture)  
 Minor, Forestry (Dendrology)  
 Thesis, Moisture Content of Jack  
 Pine Cones of Various Ages and  
 Its Relationship to the Time Re-  
 quired for Opening, Together with  
 the Influence of the Duration and  
 Intensity of Extraction Heat on  
 the Validity of the Seed
- BERT BORACE MIGICOVSKY  
 B.S. '35, University of Manitoba  
 Major, Agricultural Biochemistry  
 Minor, Zoology  
 Thesis, The Feasibility of the Use  
 of *Tribolium confusum* Duval for  
 the Assay of Vitamin B
- PAULINE CONSTANCE PAUL  
 B.A. '35, Oregon State College  
 Major, Home Economics  
 Minor, Biochemistry  
 Thesis, Effect of Freezing and Thaw-  
 ing of Beef Muscle upon Press  
 Fluid Losses, and Tenderness
- DONALD LOWELL PAULSON  
 B.S. '35, M.D. '36, University of Min-  
 nesota  
 Major, Anatomy  
 Minor, Pathology  
 Thesis, The Histologic Changes in  
 the Orbital Tissues in Experi-  
 mental Exophthalmos and in the  
 Exophthalmos of Graves' Disease
- SARAH ESTHER RODRIGUEZ-CHACON  
 B.S. '34, University of Puerto Rico  
 Major, Home Economics Education  
 Plan B without thesis
- VIRGINIA MARJORY SCHWARTING  
 B.A. *magna cum laude* '35, Univer-  
 sity of Minnesota  
 Major, Bacteriology  
 Minor, Zoology (Parasitology)  
 Thesis, The Occurrence of Monilias  
 in Tuberculous Sputum
- FRANK WALTON SCOTT  
 B.S. in Ch.E. with distinction '35,  
 Purdue University  
 Major, Metallography  
 Minor, Metallurgy  
 Thesis, Extraction of Oxide Inclu-  
 sions in High Carbon Iron by the  
 Electrolytic Iodine Method



WESLEY RICHARD STELLER

B.S. '33, University of Minnesota  
Major, Agricultural Biochemistry  
Minor, Physical Chemistry  
Thesis, The Effects of Flour Strength  
and Temperature of Bread Storage  
on the Rate of Staling of Bread

RALPH FERDINAND VOIGT

B.S. '31, University of Minnesota  
Major, Pharmaceutical Chemistry  
Minor, Pharmacology  
Thesis, A Pharmacognostic Study of  
*Chrysanthemum Balsamita* L. var.  
*tanacetoides* Boiss., Together with  
a Study of Its Volatile Oil

ROGER WARREN SWANSON

B.A. '36, University of Minnesota  
Major, Geology  
Minor, Metallurgy  
Thesis, A Petrographic Study of  
Small Dikes Cutting Diabase Sills  
near Finland, Minnesota

JANE BARKER WOOSTER

B.S. '35, University of Minnesota  
Major, Bacteriology  
Minor, Botany  
Thesis, Spiral Organisms in the In-  
testines of Animals

MICHAEL TENENBAUM

Met.E. '36, University of Minnesota  
Major, Metallurgy  
Minor, Physical Chemistry  
Thesis, A New Method for Agglom-  
erating Iron Ores

BENJAMIN MARTIN ZAKARIASEN

B.S. '25, University of Minnesota  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, Some Factors Influencing the  
Quality of Cream Cheese

## MASTERS OF SCIENCE

### *In Civil Engineering*

WINFRED LOUIS HINDERMANN

B.C.E. '29, University of Minnesota  
Major, Civil Engineering (Highway  
Engineering)  
Minor, Mathematics  
Thesis, Study of the Causes of Acci-  
dents in Motor Vehicle Traffic

FRANK GUSTAF ERIC PETERSON

B.C.E. '33, University of Minnesota  
Major, Civil Engineering (Struc-  
tural)  
Minor, Mathematics  
Thesis, Span Lengths and Corner Ef-  
fects in Rigid Frames

## MASTERS OF SCIENCE

### *In Electrical Engineering*

EVRETT BURNHAM EGGERS

B.A. '26, Carleton College  
B.E.E. '31, University of Minnesota  
Major, Electrical Engineering  
Plan B without thesis

LAURENCE EDWARD HENDRICKSON

B.E.E. '32, University of Minnesota  
Major, Electrical Engineering  
Plan B without thesis

ELMER JOHN FORSBERG

B.S. in M.E. '21, M.E. '22, Univer-  
sity of Minnesota  
Major, Electrical Engineering  
Plan B without thesis

HENRY JACOB MAROFSKY

B.E.E. '31, University of Minnesota  
Major, Electrical Engineering  
Plan B without thesis

MORRIS NEWMAN

B.E.E. '31, University of Minnesota  
Major, Electrical Engineering  
Minor, Physics  
Thesis, Electronic Measurement of  
Surge Crest Voltages

CARL EVERETT SWANSON

B.S. in E.E. '27, University of Min-  
nesota  
Major, Electrical Engineering  
Plan B without thesis

ROBERT EUGENE REINBOLD

B.E.E. '31, University of Minnesota  
Major, Electrical Engineering  
Plan B without thesis

JOHN MARTIN WALIGORA

B.E.E. '32, University of Minnesota  
Major, Electrical Engineering  
Plan B without thesis

## MASTER OF SCIENCE

### *In Mechanical Engineering*

EVERETT LAITALA

B.M.E. '34, University of Minnesota  
Major, Mechanical Engineering  
(Industrial)  
Minor, Metallography  
Thesis, An Experimental Study of  
Velocity and Acceleration of the  
Hands during Manufacturing Op-  
erations

## CIVIL ENGINEER

ARNE ARTHUR JAKKULA

B.S. in C.E. '26, M.S. in C.E. '27,  
University of Minnesota  
Ph.D. '33, University of Michigan  
Major, Civil Engineering  
Minor, Mathematics  
Thesis, A History of Suspension  
Bridges

## ELECTRICAL ENGINEER

MORRIS NEWMAN

B.E.E. '31, M.S. in E.E. '37, Uni-  
versity of Minnesota  
Major, Electrical Engineering  
Minor, Physics  
Thesis, Production of Very High  
Potentials for Research Applica-  
tions in Physics Nuclear Investi-  
gations and Lightning Surge  
Protection

## MEDICAL SCHOOL

Candidates presented by Harold S. Diehl, M.A., M.D., D.Sc., Dean of the  
Medical Sciences

Marshals: VICTOR J. BIRNBERG

MARY A. SCHMIDT

### BACHELORS OF MEDICINE

CARL WILLARD AHL, B.A.	DOLOR JOHN LAUER
GEORGE WOODROW ANDERSON	WILLIAM VINCENT LEARY, B.A.
JAMES BLANDING AREY, B.S.	WILLIAM LOUIS LEHMAN
FLORIAN HERMAN BAUMGARTNER	ROBERT CLAYTON LOFGREN, B.A.
ARNETTA MARIE BECKER, B.S.	DWIGHT LEWIS MARTIN
PHILIP RAINS BECKJORD, B.S.	ROBERT ARTHUR MAVES
CARL GERALD CASPERS	CHARLOTTE LOUISE MELLER, B.S.
JACK I. CHALEK, B.S., E.E.	ROBERT LOUIS MELLER, B.S.
BYRON BARLOW COCHRANE, B.A.	ROBERT WILLIAM MERRILL
GORDON McCLURE ERSKINE	JULES OWENS MEYER, B.A.
SIDNEY M. FALK	EMMA FLORENCE MICKELSEN, B.S.
JULIUS YALE FEINSTEIN, B.S.	HAROLD EDMUND MILLER, B.S.
WILLIAM EDMUND FITZSIMONS, B.A.	DANIEL JAMES MOOS
EDMUND BERNEY FLINK	LESLIE ARTHUR MOREN, B.A.
DONALD BERNARD FRANE, B.S.	ARTHUR JAMES MOSS
HAROLD CHARLES FREEDMAN, B.S.	JAMES EDWARD MURPHY
DAVID GAVISER	DONALD RICHARDSON NICHOLS, B.A.
ROBERT ALFRED GLABE, B.S.	WALTER RUSSELL NICKEL, B.A.
MARTIN NORTON GORDON	ELDON COMSTOCK OLSON, B.S. with distinction
RUSSEL GRANT	WILLIAM ALEXANDER OWENS, B.S.
WAYNE EDWIN HAKALA	EDWIN IRVINE PARSON, B.S.
HARRY ALBERT HANSON	ELMER CLARENCE PAULSON, B.A.
ERLING TRYGVE HAUGE	LOWELL JOHN PETERSON, B.A.
ROBERT TEDFORD HEWITT	JOHN THOMAS PEWTERS, B.S.
WILLIAM HENRY HOLLINSHEAD, JR. B.A.	HARRY LOUIS PLOTKE
EMIL GUSTAVE HOLMSTROM	LEWIS JOSHUA ROBERTS, B.S.
FRED C. HOLZAPFEL, B.A.	MAURICE CYPRIAN ROUSSEAU
FRANK CLIFTON HUBBERT	CHARLES HOLLAND SCHEIFLEY, B.A.
BERNARD JAMES HUGHES	JAMES THOMAS SHELDEN
MARION DOUGLAS HURSH, B.S.	BEN SOMMERS, B.A.
KARL EUGENE JOHNSON	DONALD EDWARD STEWART, B.S.
ORVILLE HUGH JONES	BERNARD STREET
ROBERT JAMES KAMISH	GORDON WILNARD STROM, B.A.
HARRY ARTHUR KAPLAN	RODNEY FRANCIS STURLEY, B.S.
IRVINE MILLARD KARON	HENDRIK J. SVIEN, B.A.
HYMAN KATZOVITZ	GORDON HARRISON TESCH, B.A.
ARNOLD JAMES KREMEN	BENEDICT TRACH
BERNARD G. LANNIN	ROBERT BRUCE TUDOR, B.S.

JAMES LOWELL VADHEIM  
FRANCIS MARK WALSH, B.S.  
THOMAS GIBBS WELLMAN

EDWIN JOSEPH WELTE  
FREDERIC FRANCIS WIPPERMAN, B.S.  
WILLIAM WALTER WOOD, JR., B.S.

SIDNEY FREDERICK YUGEND

## DOCTORS OF MEDICINE\*

GEORGE NELSON AAGAARD, JR., B.S., M.B.	JULIUS YALE FEINSTEIN, B.S. HENRY FISKETTI
HERBERT BENJAMIN ALLEN, B.A., M.B.	F. LAMAR FOSTER, B.S., M.B. MELVIN L. FREDLUND, B.A., M.B.
DAVID JOSEPH ALMAS, B.S., M.B.	GEORGE FRIEDEL, B.S., M.B.
KARL D'AUTREMONT ANDRESEN, B.A., B.S., M.B.	MORRIS THEODORE FRIEDEL, B.S., M.B.
FRANCIS WILFRED BACHNIK, B.S., M.B.	PHILLIP HOWE GATES, B.A., M.B. LESLIE REINHOLD GRAMS, B.S., M.B.
HELEN WHITTEMORE BANE, B.S., M.B.	GEORGE JOHN HALLADAY, B.S., M.B. HARRY PENN HARPER, B.S. with dis- tinction, M.B.
HALWARD MARTIN BLEGEN, JR., B.S., M.B.	WILLIAM ELSWORTH HARRIS, B.A., B.S., M.B.
THOMAS ARTHUR BOND, B.S., M.B.	GRANT F. HARTNAGEL, B.S., M.B.
JOHN ALBERT BORAAS, B.S., M.B.	HUGH WILLIAM HAWN, B.S., M.B.
JOHN EDWARD BOYSEN, B.S., M.B.	ALBERT FRANKLIN HAYES, B.S., M.B.
DONALD MELROY BRINK, B.A., M.B.	JEROME ANDREW HILGER, B.S., M.B.
JOHN KENNETH BUTLER, B.A., B.S., M.B.	LAURENCE DAVID HILGER, B.S., M.B. GEORGE DANIEL KAISER, B.S., M.B.
BURT J. CANFIELD, B.S., M.B.	GEORGE CHARLES KIMMEL, JR., B.S., M.B.
WALTER ARTHUR CARLEY, B.S., M.B.	CLARENCE J. KOOIKER, B.S., M.B. GILBERT LEE, M.B.
KASPER PATRICK CAVENY, B.S., M.B.	NORBERT JOHN LILLEBERG, B.S., M.B.
FRANCIS GORDON CHERMAK, B.S., M.B.	ALTON EDWIN LINDBLOM, B.S., M.B. LOIS G. LOBB, B.A., M.A., M.B.
LYMAN BIRNEY CLAY, B.S., M.B.	STANLEY WILLIAM LUNDBLAD, B.S., M.B.
RAY FLEMING COCHRANE, B.A., M.B.	DUNCAN STUART MACKENZIE, JR., B.S., M.B.
GEORGE MORTERUD COWAN, B.S., M.B.	GEORGE HENRY MARKING, M.B. ROGER WESTON MARKS, B.S., M.B.
HARRY ARTHUR CUMMING, B.S., M.B.	WILLIAM PETER MAVRELIS, M.B. DONOVAN LEGARE MCCAIN, B.S., M.B.
JOHN LEO DELMORE, JR., B.S., M.B.	JAMES JOSEPH MCNEARNEY, B.S., M.B.
DONALD CUMMINGS DETERS, B.S., M.B.	HAROLD EDMUND MILLER, B.S. THEODORE PETER MOLLERS, M.B.
ROY EARL DOW, B.S., M.B.	
RAYMOND WILLIAM DOWIDAT, B.A., M.B.	
FRED ARTHUR ELLIS, B.A., M.B.	
OSCAR-ERNEST ENROTH, B.S., M.B.	
RALPH E. ERICKSON, M.B.	
SHERMAN POWERS FAUNCE, B.S., M.B.	

\* These degrees are conferred subject to the satisfactory completion of hospital internship within one month.

FRANK DELEE NAEGELI, B.A., M.B.	JESSE SHAPIRO, B.S., M.B.
KENNETH L. NELSON, B.A., M.B.	JOHN SANFORD SIEGEL, B.S., M.B.
LLOYD JOSEPH NELSON, B.S., M.B.	JOHN EDMUND SKOGLAND, M.B.
CURTIS BLAINE NESSA, B.S., M.B.	BAXTER ALLEN SMITH, JR., M.B.
HAROLD H. NORAN, M.B.	EVELYN SMITH, B.S., M.B.
NEIL THOMAS NORRIS, M.B.	FREDERICK ABBOTT SMITH, B.S., M.B.
LOUIS JACK NOUN, M.B.	DELPH THEODORE STROMGREN, B.S., M.B.
CHARLES JOSEPH NUEBEL, M.B.	NERE JOSEPH SUNDET, B.A., M.B.
HARRY ALLEN PALMER, B.S. (E.E.), M.B.	ROBERT JOHNSON TENNER, B.S., M.B.
JOHN ALBERT PAULSON, B.S., M.B.	JEROME D. TEXTOR, B.S., M.B.
ROBERT BROOKS POTTER, B.S., M.B.	MARGARET JANE THOMAS, B.A., B.S., M.B.
EDWIN DANFORD QUICK, B.S., M.B.	JOHN ARCHIBALD TWEEDY, B.S., M.B.
H. ROBERT RANSOM, B.S., M.B.	PAUL MERTON VICKERS, B.S., M.B.
DAVID HOWARD ROLIG, B.S., M.B.	WILLIAM LEROY WALLACE, B.S., M.B.
ROBERT THERON SAINT CLAIR	THOMAS GIBBS WELLMAN, B.S.
NORMAN REUBEN SCHNEIDMAN, B.A., B.S., M.B.	GILBERT PAUL WENZEL, B.S., M.B.
JOHN WILLIAM SCHUBERT, Ph.C., B.S., M.B.	RICHARD AURIE WHITNEY, B.A., M.B.
ELEAZER ROBERT SCHWARTZ, B.S., M.B.	CUTHBERT B. YOUNG, M.B.

## GRADUATE SCHOOL

Candidates presented by Guy Stanton Ford, Ph.D., LL.D., Litt.D., Dean of the  
Graduate School

### MASTERS OF SCIENCE

#### *In Anesthesia*

CHARLES JOHN BETLACH	PAUL WESLEY SEARLES
B.S. '34, M.D. '34, University of Minnesota	M.D. '34, University of Minnesota
Major, Anesthesia	Major, Anesthesia
Minor, Physiology	Minor, Physiology
Thesis, The Effect of Various Anesthetics and Certain Drugs on the Electrocardiogram of the Dog	Thesis, A Comparative Study of the Effect of Ether Anesthesia and Sodium Amytal Anesthesia on the Concentration of the Blood and the Rectal Temperature and the Effect of Ether Anesthesia on the Coagulation Time of the Blood Plasma

## MASTER OF SCIENCE

### *In Dermatology and Syphilology*

THOMAS SEWELL SAUNDERS, JR.  
Ph.G. '28, B.S. '30, M.D. '32, Uni-  
versity of Maryland  
Major, Dermatology and Syphilology  
Minor, Pathology  
Thesis, A Study of the Late Mani-  
festations of Roentgen and Radium  
Injuries of the Skin

## MASTER OF SCIENCE

### *In Medicine*

THOMAS JEFFERSON FATHERREE, JR.  
B.A. '27, University of Mississippi  
M.S. '28, University of Iowa  
M.D. '32, Tulane University  
Major, Medicine  
Minor, Clinical Investigation  
Thesis, Observations Concerning the  
Constrictor Action of Epinephrine  
of the Digital Vessels of the  
Normally Innervated and Sym-  
psectomized Extremity

## MASTERS OF SCIENCE

### *In Pathology*

AMBROSE JOHN HERTZOG  
B.S. '28, Springfield College  
M.D. '32, Tulane University  
Major, Pathology  
Minor, Bacteriology  
Thesis, A Study of the Granular Cell  
of Paneth

DONALD HUNTER KAUMP  
B.A. '30, University of Wisconsin  
M.D. '32, Washington University  
Major, Pathology  
Minor, Clinical Pathology  
Thesis, Pulmonary Hypertension

JOSEPH STASNEY  
M.D. '29, University of Budapest  
Major, Pathology  
Minor, Hematology  
Thesis, Comparative Bone Marrow  
Studies

RAMANUJALU NAIDU VENKATASAWMY  
B.S. '33, M.B. '33, Mysore Medical  
College  
Major, Pathology  
Minor, Bacteriology  
Thesis, The Value and Importance of  
Routine Cultures Made Postmor-  
tem

## MASTERS OF SCIENCE

### *In Surgery*

JOEL LEROY DEUTERMAN

B.A. '26, George Washington University

M.D. '30, University of Virginia

Major, Medicine

Minor, Pathology

Thesis, The Effect of Subcutaneous Injections of Oxygen in Postoperative Pulmonary Complications

HERBERT MALTBY JONES

B.A. '29, M.D. '32, Cornell University

Major, Surgery

Minor, Pathology

Thesis, A Study of the Anatomic Relationships That May Exist between the Pituitary and the Prostate Glands

LEONARD KAY STALKER

M.D. '33, Syracuse University

Major, Surgery

Minor, Experimental Pathology

Thesis, Experimental Cinchopen Peptic Ulcers

## MASTER OF SCIENCE

### *In Urology*

KENT ARCHIBALD ALCORN

B.S. '30, M.D. '31, University of Illinois

Major, Urology

Minor, Pathology

Thesis, The Urine in Renal Tuberculosis: A Study of the Relation between the Reaction and Associated Bacteria

## DOCTORS OF PHILOSOPHY

KYOZO ARIYAMA

B.A. *cum laude* '34, M.A. '36, University of Minnesota

Major, Physics

Minor, Mathematics

Thesis, Theory of Adsorption of Soluble Substances

Major Adviser, Prof. H. A. Erikson

ADOLPH JOSEPH BEBER

B.S. '30, Montana State College

M.S. in Ch.E. '32, University of Minnesota

Major, Plant Physiology

Minors, Chemistry and Chemical Engineering

Thesis, The Rôle of Chlorophyll in Photosynthesis

Major Adviser, Prof. G. O. Burr

CLEDO BRUNETTI

B.E.E. '32, University of Minnesota  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, The Clarification of Average  
Negative Resistance with Extensions  
of Its Use  
Major Adviser, Prof. H. E. Hartig

CLYDE MARTIN CHRISTENSEN

B.S. '29, M.S. '30, University of Minnesota  
Major, Plant Pathology  
Minor, Plant Genetics  
Thesis, Studies on *Valsa sordida*  
Nitschke, *Cytospora chrysosperma*  
(Pers.) Fr. and *Valsa nivea*  
(Hoff.) Fr.  
Major Adviser, Prof. E. C. Stakman

RONALD ELVYN CLARK

B.A. '33, Carleton College  
M.S. '34, University of Minnesota  
Major, Agricultural Biochemistry  
Minor, Physical Chemistry  
Thesis, Physical Chemical Studies on  
Starch Gelatinization  
Major Adviser, Prof. R. A. Gortner

HUGH MARSHALL COLE

B.S. '31, Wheaton College  
M.A. '33, University of Minnesota  
Major, History  
Minor, Political Science  
Thesis, The Organization of the  
Prussian Army under Frederick  
William I  
Major Adviser, Prof. L. D. Steefel

CHARLES SALLAZ COPELAND

B.S. '30, University of Wisconsin  
Major, Physical Chemistry  
Minors, Physics and Mathematics  
Thesis, Neutrons by Alpha Ray  
Bombardment of Light Elements  
Major Adviser, Prof. S. C. Lind

JOHN GORDON DARLEY

B.A. '31, Wesleyan University  
M.A. '32, University of Minnesota  
Major, Psychology  
Minors, Educational Psychology and  
Biometry  
Thesis, An Analysis of Attitude and  
Adjustment Tests, with Special  
Reference to Conditions of Change  
in Attitudes and Adjustments  
Major Adviser, Prof. D. G. Paterson

FRANK THOMAS DONALDSON

B.S. '30, Montana State College  
Major, Biochemistry  
Minor, Physical Chemistry  
Thesis, A Study of the Mineral  
Nutrition of Wheat As Influenced  
by Fertilizer Combinations  
Major Adviser, Prof. R. A. Gortner

THOMAS THERON EARLE

B.S. '28, Furman University  
Major, Botany  
Minor, Zoology  
Thesis, Studies in the Embryology of  
the Ranales  
Major Adviser, Prof. F. K. Butters

HARVEY DORLIN ERICKSON

B.S. '33, B.S. in Ed. '34, M.S. '36,  
University of Minnesota  
Major, Biochemistry  
Minor, Forestry (Dendrology)  
Thesis, Directional Permeability of  
Seasoned Woods to Water and  
Some Factors Which Affect It  
Major Advisers, Profs. R. A. Gortner  
and Henry Schmitz



RAY NELSON FAULKNER

B.A. '27, University of Michigan  
M.L.A. '29, Harvard University  
Major, Educational Psychology  
Minor, Architecture (Landscape)  
Thesis, An Experimental Investigation Designed To Develop Tests To Measure Art Understanding and Appreciation  
Major Adviser, Dean M. E. Haggerty

ARTHUR C. FORSYTH

Met.E. '24, M.S. '29, University of Minnesota  
Major, Metallography and Metallurgy  
Minor, Geology  
Thesis, Cobalt-Nickel-Silicon System  
Major Adviser, Prof. R. L. Dowdell

HAROLD GEORGE FRAINE

Com.E. '26, University of Cincinnati  
Major, Economics  
Minor, Economic History  
Thesis, A Study of Yields and Investment Performance of Bonds, 1927 to 1936  
Major Adviser, Prof. J. W. Stehman

FRANK SHOEMAKER GRIFFITH

B.A. with honors '29, University of Montana  
M.S. '31, Tulane University  
Major, Analytical Chemistry  
Minor, Physical Chemistry  
Thesis, Postprecipitation Phenomena in the Separation of Metals as Sulfides  
Major Adviser, Prof. I. M. Kolthoff

ROLAND ALBERT GROSS

B.S. '25, University of Illinois  
M.S. '37, University of Minnesota  
Major, Agricultural Biochemistry  
Minor, Analytical Chemistry  
Thesis, The Properties of Oils Extracted from Oil-Seeds by Various Technics  
Major Adviser, Prof. C. H. Bailey

OSCAR EDWARD HESKIN

B.A. '22, Luther College  
M.A. '25, University of Minnesota  
Major, Economics  
Minor, Economic History  
Thesis, Economic Aspects of the History of Banking in North Dakota  
Major Adviser, Prof. A. W. Marget

CLAUDE HIBBARD HILLS

B.S. '33, Northeast Missouri State Teachers College  
M.A. '35, University of Missouri  
Major, Agricultural Biochemistry  
Minor, Organic Chemistry  
Thesis, The Amylases of Different Varieties of Barley  
Major Adviser, Prof. C. H. Bailey

ANDREW HUSTRULID

B.E.E. '31, University of Minnesota  
Major, Physics  
Minor, Mathematics  
Thesis, The Development of a High Intensity, High Resolving Power Mass Spectrograph and a Study with It of the Dissociation Products of the Benzene Molecule under Electron Impact  
Major Adviser, Prof. J. T. Tate

HENRY SAMUEL JERABEK  
B.S. '26, M.S. '29, University of  
Minnesota  
Major, Metallography  
Minor, Chemistry  
Thesis, Precipitation Phenomena in  
Iron Alloys  
Major Adviser, Prof. R. L. Dowdell

DAVID SMITH JONES  
B.A. '32, Westminster College  
M.A. '34, St. Louis University  
Major, Anatomy  
Minor, Pathology  
Thesis, The Origin of the Sympa-  
thetic Trunks in the Chick Embryo  
Major Adviser, Dr. E. A. Boyden

JACOB PETER KASS  
B.A. '30, University of Minnesota  
Major, Biochemistry  
Minor, Organic Chemistry  
Thesis, The Chemical Factors In-  
volved in the Browning of Auto-  
claved Milk  
Major Adviser, Prof. L. S. Palmer

EVELYN KATZ  
B.A. '31, M.A. '33, Western Reserve  
University  
Major, Child Welfare  
Minor, Psychology  
Thesis, The Effect of Certain Factors  
upon the Frequency of Resumption  
of Interrupted Activities  
Major Adviser, Prof. F. L. Good-  
enough

MAX AUGUSTUS LAUFFER, JR.  
B.S. '33, M.S. '34, Pennsylvania State  
College  
Major, Agricultural Biochemistry  
Minor, Physical Chemistry  
Thesis, Electric Forces at Organic  
Liquid-Solid Interfaces  
Major Adviser, Prof. R. A. Gortner

RALPH MELVIN LINDGREN  
B.S. '26, M.S. '28, University of Min-  
nesota  
Major, Plant Pathology  
Minor, Botany  
Thesis, Some Relations and Effects  
of Fungi Causing Blue-Stain of  
Wood  
Major Adviser, Prof. E. C. Stakman

JOSEPH LEICHT LINDNER  
E.M. (Geol.) '30, University of Min-  
nesota  
Major, Economic Geology  
Minor, Metallography  
Thesis, Hydrothermal Experiments  
with Alkali Sulphide Solutions  
Major Adviser, Prof. J. W. Gruner

LEE LING  
B.S. '31, National Central University  
(China)  
M.S. '36, University of Minnesota  
Major, Plant Pathology  
Minor, Plant Genetics  
Thesis, The Physiology and Parasit-  
ism of *Urocystis occulta* (Wallr.)  
Rab.  
Major Adviser, Prof. E. C. Stakman

WILLIAM WARREN LONGLEY  
B.S. '31, Acadia University  
M.S. '37, University of Minnesota  
Major, Geology  
Minor, Metallurgy  
Thesis, The Geology of the Kam-  
shigama Map Area, Abitibi Dis-  
trict, Quebec  
Major Adviser, Prof. F. F. Grout

- RUTH ATHERTON MERRILL**  
 B.A. *cum laude* '15, Radcliffe College  
 M.Ed. '25, Harvard University  
 Major, Educational Psychology  
 Minor, Education  
 Thesis, An Evaluation of Criteria for the Selection of Students in the School of Nursing of the University of Minnesota  
 Major Advisers, Dean M. E. Haggerty and Prof. Harl Douglass
- EARL VERNER PETERSON**  
 B.Ch.E. '30, M.S. in Ch.E. '32, University of Minnesota  
 Major, Metallography  
 Minor, Chemical Engineering  
 Thesis, The Cobalt-Nickel-Aluminum System  
 Major Adviser, Prof. R. L. Dowdell
- CLAUDE LAWRENCE NEMZEK**  
 B.E. '28, Moorhead State Teachers College  
 M.A. '29, University of Iowa  
 Major, Educational Psychology  
 Minor, Educational Administration  
 Thesis, The Value of Intelligence Quotients, Personality, and Other Factors for Differential Prediction of Scholastic Success in High School  
 Major Adviser, Prof. W. S. Miller
- EDGAR LAMBERT PIRET**  
 B.Ch.E. '32, University of Minnesota  
 Docteur de l'Université de Lyon '36  
 Major, Chemical Engineering  
 Minor, Bacteriology (Industrial)  
 Thesis, Study of the Aerodynamics of the Trickle Filter  
 Major Advisers, Profs. C. A. Mann and H. O. Halvorson
- VICTOR EMANUEL NYLIN**  
 B.S. '18, M.S. '25, University of Minnesota  
 Major, Agricultural Education  
 Minor, Education  
 Thesis, An Evaluation of Certain Factors That Influence the Occupational Choices of Rural Boys  
 Major Adviser, Prof. A. M. Field
- EVELYN RASKIN**  
 B.A. '32, Barnard College  
 M.A. '33, University of Minnesota  
 Major, Psychology  
 Minor, Educational Psychology  
 Thesis, The Interrelations of Speed of Response Measured on Levels of Varying Difficulty  
 Major Adviser, Prof. M. A. Tinker
- LINCOLN RIDLER PAGE**  
 B.A. '31, Dartmouth College  
 M.A. '32, University of Minnesota  
 Major, Geology  
 Minors, Metallurgy and Petrography  
 Thesis, The Geology of the Rumney Quadrangle, New Hampshire  
 Major Adviser, Prof. F. F. Grout
- TRUEMAN M. STEVENSON**  
 B.S.A. '23, M.S.A. '30, University of Saskatchewan  
 Major, Agronomy and Plant Genetics  
 Minor, Plant Pathology  
 Thesis, Sweet Clover Studies on Habit of Growth, Seed Pigmentation and Permeability of the Seed Coat  
 Major Adviser, Prof. H. K. Hayes

GEORGE MILTON STIRRETT

B.S.A. '22, University of Toronto  
M.S.A. '24, Purdue University  
Major, Entomology  
Minor, Zoology (Parasitology)  
Thesis, A Field Study of the Flight,  
Oviposition and Establishment  
Periods in the Life Cycle of the  
European Corn Borer, *Pyrausta  
nubilalis* Hbn., and the Physical  
Factors Affecting Them  
Major Adviser, Prof. A. A. Gran-  
ovsky

ELEROY LEONARD STROMBERG

B.A. '32, Nebraska Wesleyan Uni-  
versity  
M.A. '34, University of Oregon  
Major, Psychology  
Minor, Educational Psychology  
Thesis, Visual Characteristics of  
Good and Poor Readers among  
College Students  
Major Adviser, Prof. M. A. Tinker

GUSTAV ADOLPH SWANSON

B.S. '30, M.A. '32, University of Min-  
nesota  
Major, Zoology (Parasitology)  
Minor, Entomology  
Thesis, Studies on Trematodes of  
the Superfamily Strigeoidea with  
Especial Reference to the Species  
from Hawks and Owls  
Major Adviser, Prof. W. A. Riley

ARTHUR REINHOLD UPGREN

B.A. '20; University of Wisconsin  
Major, Economics  
Minor, Agricultural Economics  
Thesis, Price and Output As Guides  
to Monetary Policy: The Relative  
Influence of Price Changes and  
Output Changes in Depression and  
Recovery, 1929-1936  
Major Adviser, Prof. Alvin H.  
Hansen

MARJORIE JEAN WALKER

Ph.B. '24, University of Chicago  
Major, Sociology  
Minors, Psychology and Child Wel-  
fare  
Thesis, The Social Interaction of  
Young Children with Special Ref-  
erence to the Domination and Sub-  
ordination of the Individual Child  
Major Advisers, Profs. F. S. Chapin  
and F. L. Goodenough

FREDERICK THEODORE WALL

B.Ch. '33, University of Minnesota  
Major, Physical Chemistry  
Minor, Physics  
Thesis, Studies in Molecular Struc-  
ture  
Major Adviser, Prof. George Glockler

WILLIS ISAAC WRIGHT

B.S. '30, Acadia University  
Major, Geology  
Minors, Mining and Metallurgy  
Thesis, The Compositions and Oc-  
currences of Garnets  
Major Adviser, Prof. F. F. Grout

DOCTOR OF PHILOSOPHY

*In Surgery*

CHARLES ETHAN REA

B.S. '28, M.D. '31, M.S. '32, Uni-  
versity of Minnesota

Major, Surgery

Minors, Pathology and Physiology

Thesis, The Function of the Un-  
descended Testis

Major Adviser, Dr. O. H. Wangen-  
steen

## HONORS

### SIGMA XI

KYOZO ARIYAMA  
BARBARA BAILEY  
C. R. BARNICOAT  
A. JOSEPH BEBER  
ORVILLE A. BECKLUND  
STERLING BRACKETT  
CLEDO BRUNETTI  
CHARLES S. COPELAND  
MELVILLE W. CORMACK  
JOHN G. DARLEY  
EDWARD G. DOBRICK  
FRANK T. DONALDSON  
RENE DU TOIT  
THOMAS T. EARLE  
ARNOLD B. ERICKSON  
JULIUS Y. FEINSTEIN  
MAURICE GORDON FREY  
BENNIE W. GANDRUD  
ALAN R. GEMMELL  
J. GORDON GIBBS  
SAUL GOLDSTEIN  
FRANK S. GRIFFITH  
ROBERT M. GROGAN  
CYRUS GUSS  
CARL R. HENRICI  
CLAUDE H. HILLS  
WILFRED LOUIS HINDERMANN  
ANDREW HUSTRULID  
DAVID S. JONES  
HOWARD S. KAHN  
JACOB P. KASS  
JAMES H. KINSER  
P. KOETS  
GLENN M. KOHLS  
MAX A. LAUFFER, JR.  
YING CHEN LI  
JOSEPH L. LINDNER  
KWOH SI LIU  
KARL A. LUNDSTROM  
HSIEN CHEN MA  
JOHN C. MAXWELL  
BHUPENDRA NATH MITRA  
WILLIAM W. MOIR, JR.  
J. LYAL O'BRIEN  
JOHN M. H. OLMSTED  
ERLING J. ORDAL  
LINCOLN R. PAGE  
JOHN R. PAINE  
DONALD L. PAULSON  
EARL V. PETERSON  
EDGAR L. PIRET  
ERLING S. PLATOU  
DONALD J. PLETSCH  
EVELYN RASKIN  
ROBERT H. ROSENWALD  
MARJORIE JANE SANDERS  
GEORGE M. SAVAGE  
CHARLES H. SCHEFFLEY  
LAWRENCE D. SCHMIDT  
HERMAN K. SCHULTZ  
VIRGINIA MARJORIE SCHWARTING  
FRANK W. SCOTT  
WILLIAM G. SHEPHERD  
B. FREDERIC SKINNER  
ANDREW SOBCZYK  
HERBERT SORENSON  
LOUIS SPERLING  
TRUEMAN M. STEVENSON  
ELEROY L. STROMBERG  
ROGER W. SWANSON  
DAVID TENENBAUM  
MARGARET S. THOMES  
FREDERICK T. WALL  
RAY B. WAKEFIELD  
ISABELLA M. WEBSTER  
CARL J. WEINMAN  
GEORGE H. WISE  
JANE BARKER WOOSTER  
WILLIS L. WRIGHT  
CHIA HSIEN YEN

## SIGMA XI (MAYO FOUNDATION CHAPTER)

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WARREN C. CORWIN  
RICHARD WILLIAMS CRAGG  
JOEL L. DEUTERMAN  
THOMAS J. FATHERREE  
HARRY B. MACEY  
CHARLES K. MAYTUM  
JOHN ROLAND McDONALD

FREDERICK PILCHER, JR.  
NEWTON DEAN SMITH  
LEONARD K. STALKER  
JOSEPH STASNEY  
EDWARD BOYCE TUOHY  
CHARLES STUART WELCH  
LORIN DIXON WHITTAKER  
HENRY LANE WILLIAMS

## FELLOWSHIPS AND SCHOLARSHIPS

### LAVERNE NOYES SCHOLARSHIPS

VERNON F. BEAUMONT  
THEODOSIA CRALLE

JAMES L. HORACE  
VICTOR P. JOHNSON

### FACULTY WOMEN'S CLUB SCHOLARSHIP

(Students Section)

NORA BODDY

### P.E.O. SCHOLARSHIP

ELIZABETH COLSON

### WOMEN'S SELF GOVERNMENT ASSOCIATION SCHOLARSHIPS

ELEANOR BENDA  
LOIS BRAY  
RUTH BUEGEL  
SHEILA KRAGNESS

ESTHER MEDALIE  
RUTH ROBINSON  
ERIKA ROGALSKY  
MAE VARNER

### AGRICULTURAL FACULTY WOMEN'S CLUB SCHOLARSHIPS

HELEN GAIL BORN

ADA E. MOORE

### HENRY WEBB BREWSTER SCHOLARSHIPS

BRADFORD CROSTON

CONSTANCE M. GILMORE

HOME ECONOMICS ASSOCIATION SCHOLARSHIP

LOIS M. COLESWORTHY

MARY L. BULL SCHOLARSHIP FUND

MILDRED L. MALM

MINNESOTA HOME ECONOMICS ASSOCIATION  
FRESHMAN SCHOLARSHIP

JULIA A. GRANT

PHI UPSILON OMICRON ALUMNAE SCHOLARSHIP

LEOLA D. ARNASON

AMERICAN CREOSOTING COMPANY RESEARCH  
FELLOWSHIP

HARVEY D. ERICKSON

AMERICAN DRY MILK FELLOWSHIP

OLOF STAMBERG

THE FIRESTONE FELLOWSHIPS

EARL W. HANSON

THOMAS W. KING

APPRECIATION DAY BAND SCHOLARSHIPS

ORRIS HERFINDAHL

ROBERT HOSE

DONALD YANACEK

CAPTAIN DE WITT JENNINGS PAYNE MEMORIAL  
SCHOLARSHIPS

GERHARD ALEXIS

CHRISTOPHER CLARK

LUCILLE MOURER

CHARLES PETER SIGERFOOS FELLOWSHIP FUND  
IN ZOOLOGY

MAGNUS OLSON

LLOYD LYMAN SMITH, JR.



MEDICAL SOCIAL WORK FUND

MARY HEMMY

MILLER HOSPITAL FELLOWSHIP

WALTER LEES HOFFMAN

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KYLE FOSSUM

FORENSIC MEDALS

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PHILOSOPHICAL ESSAY PRIZE

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THOMAS F. ANDREWS UNDERGRADUATE RESEARCH  
PRIZES

ORVILLE A. BECKLUND

EDWARD G. DOBRICK

MARJORIE JANE SANDERS

CHARLES LYMAN GREENE PRIZE IN PHYSIOLOGY

WILLIAM W. MOIR

A. D. WILSON PRIZE

DONALD E. WYMAN

CENTRAL COOPERATIVE ASSOCIATION MEDALS

ALLAN HOFF

LESTER LERUD

GEORGE WILKENS

CHARLES LATHROP PACK FOUNDATION  
FORESTRY PRIZES

CARL R. DION

JAMES W. KIMBALL

JOHN G. MILES

DEAN E. M. FREEMAN MEDAL FOR STUDENT  
LEADERSHIP

RUTH V. ARNESON

TOMHAVE MEDAL

ALLAN HOFF

ALPHA RHO CHI MEDAL

ROBERT HAVEN HOSE

GEORGE DAVIS BIVIN FOUNDATION PRIZES

*Graduate Student Prize*

ALICE J. PHILP

*Second Prize*

ADELE ARBUCKLE

*First Prize*

MARJORIE JANE SANDERS

*Third Prize*

RUTH WESTLUND

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   ALICE LUCILLE LANGE

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GENE SMITH COOPER

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AND THE ARTS

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*cum laude*

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ALICE FRASER MACDONALD             BERTRAM MELVIN TALSNESS

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ELIZABETH COURTNEY                 ETHEL HARRIET MYRUM  
FRANK ANTON DVORACEK               HELEN VIRGINIA RANDOLPH  
EDWIN GARLEF EBBIGHAUSEN         SAUL KENNETH RASKIN  
JAMES C. GIBLIN                        JOHN WILMES SIVERTSEN  
ALEX LESLIE JANES                     LOUISE MARIE TASCHE  
BARBARA KOHLSAAT                    FRANK HOWARD WELSH  
  JOSEPH E. WETTLESON

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ROBERT ANDREW CURRIE

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WILLIAM DAVENPORT SCHÖELL

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STANLEY MARTIN BISEK

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GEORGE ANDREW MORSE ANDERSON    WILLIAM STURM

BACHELORS OF CHEMICAL ENGINEERING

PAUL WILLIAM BOWMAN  
EDMUND LEO KLINT

RICHARD MARTELL MARKHAM  
WILLIAM DANIEL MURPHY  
JEROME YAFFE

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HOME ECONOMICS

BACHELOR OF SCIENCE

*with distinction*

*(Course in Home Economics)*

LILLIAN MARIE ELSHOLTZ

BACHELOR OF SCIENCE

*(Course in Home Economics)*

PHOEBE A. UHL

LAW SCHOOL

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*In Law*

MARIANNE BELL

MEDICAL SCHOOL

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CORNELIA AGATHA PAUTSCH

COLLEGE OF PHARMACY

BACHELOR OF SCIENCE

*In Pharmacy*

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COLLEGE OF EDUCATION

BACHELORS OF SCIENCE

*with high distinction*

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RUBY ADELINE JOHNSON

BACHELORS OF SCIENCE

*with distinction*

VERA MARY BACKUS

LEONA BATES LEONARD

ARCHIE EDWARD BAUMANN

FLORENCE LEONA LINDOW

ALICE VIOLA BERGSTROM

RUTH V. OSTERSTROM

WILLIAM A. BRAZIER

PHYLLIS SAXBY

ELOISE EBERT

CLYDE L. SMITH

MARGARET DENNY FEIGLEY

CLEDA MYRNA WESSON

DENA LINNEA JOHNSON

MARY L. WILLIAMSON

MARGARET IRENE JOHNSON

IDA BELLE YIKE

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MARGARET JANE KELLY

KATHRYN ELIZABETH ANDERSON

ELEANOR KIPP

MARY KATHERINE ARNESON

STANLEY CLARENCE KOSTKA

EVELYN ELIZABETH BARRETT

ESTHER LOUISE LARSON

MARY NORTON BRENNAN

LEONARD EMANUEL LARSON

JEAN KATHLEEN BRYAN

HELEN MARIE LOMMEN

MADGE B. CHAPMAN

EDNA VIOLA MAGNUSSON

DUDLEY D. DELONG

MARY MARGARET MALEVICH

ELSIE MADELINE DOUGHTY

MARGARET E. NORDHOLM

REID BARTLETT ELWELL

MARIAN JOAN ODGERS

ANNIE SALENIA FOSTER

WALTER RALPH OHDE

FRED FREDERICKSON

ESTHER FRANCES RANDALL

SYLVIA LILLIAN FRIEDLAND

MAUD E. SCHENCK

HELEN GILLEN

DORA C. SELL

ROSE MARY GILMORE

MARGARET NIVEN SPACE

EUNICE ELEANOR HANSON

DONALD RAYMOND WHITCOMB

EVERETT ARCHER HURD

FRANK JOSEPH ZGONE

COLLEGE OF EDUCATION AND COLLEGE OF  
AGRICULTURE, FORESTRY, AND  
HOME ECONOMICS

BACHELORS OF SCIENCE  
(*Course in Home Economics*)

WILMA AMANDA ASHLEY

MARIAN KATHERINE JOHNSON

SCHOOL OF BUSINESS ADMINISTRATION

BACHELORS OF BUSINESS ADMINISTRATION

JOHN STANLEY CHRISTIANSEN

MARCIA PEARL KUNDERT

FRANCES LAMB ENRIGHT

ALDEN M. PETERSON

SCHOOL OF DENTISTRY

DOCTORS OF DENTAL SURGERY

ABRAHAM EMMANUEL KIMELDORF

RUSSELL W. NELSON

SAMUEL WILLIAM SARBIT

GRADUATE SCHOOL

MASTERS OF ARTS

GENEVIEVE HILDEGARDE ARNOLD

B.A. '34, University of Minnesota

Major, Speech

Minor, Educational Psychology

Thesis, The Validation of the Uni-  
versity of Minnesota Speech Clinic  
Laterality Questionnaire

HELEN BEATRICE BURKE

B.A. '30, College of St. Teresa

Major, English

Minor, Romance Languages (French)

Thesis, The Influence of Greek on  
the Poetry of Mark Akenside

PERRY MYRON ATWOOD

B.S. '33, University of Minnesota

Major, Educational Administration

Minor, History

Thesis, Organization and Admin-  
istration of the Staples, Minnesota,  
Public Schools in 1935

TIEH-MING CHEN

B.A. '30, University of Nanking

Major, Political Science

Minor, History

Thesis, The Second Anglo-Chinese  
War

EMIL MAX BESCH

B.S. '27, University of Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, A Study of the Graduates of  
the Parkers Prairie High School  
from 1919 through 1934

F. JEROME CUMMISKEY

B.E. '33, Mankato State Teachers  
College

Major, Educational Administration

Minor, English

**ALAN GOWANS**

B.A. '22, Cornell College  
Major, Education  
Minor, Educational Psychology  
Thesis, A Survey of Intramural Athletics in the Public Senior and Junior High Schools of Saint Paul, Minnesota

**RALPH ABBOTT HAUG**

B.A. '28, Carleton College  
Major, English  
Minor, Psychology  
Thesis, Milton's Concept of Christ

**MELVIN HAUGEN**

B.S. '21, University of Minnesota  
Major, Educational Administration  
Minor, Education

**BEATRICE ROSE KAISER**

B.S. '30, University of Minnesota  
Major, German  
Minor, Romance Languages (French)  
Thesis, The Key Situations in the Novels of Enrica von Handel-Mazetti

**MARTHA LORRAINE KELLOGG**

B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Construction of a Test for the Measurement of Arithmetic Vocabulary of Elementary School Children

**CLIFFORD K. LUSH**

B.S. '29, University of Minnesota  
Major, Education  
Minor, Industrial Education  
Thesis, Studies of Manual Ability (The Development and Use of Objective Measures in Industrial Arts to Determine Relationships between Manual Ability; Effect of Training, Age, Sex, and General Intelligence)

**KATHERINE MOSES**

B.A. '21, Cornell College  
Major, English  
Minor, Comparative Literature  
Thesis, A Study of Salamagundi

**RALPH JAY NOERRLINGER**

B.A. '29, Peru State Teachers College  
Major, Education  
Minor, Industrial Education  
Thesis, Educational and Vocational Guidance: A Study of Guidance Service in the Secondary Schools of Nebraska with Suggestions for Improved Practice

**RACHEL PERKINS NOLL**

B.S. '24, University of Minnesota  
Major, Educational Psychology  
Minor, Educational Administration  
Thesis, A Study of Transfer Students in the College of Education of the University of Minnesota for the Year 1928-1929

**JOHN MEIGS HUBBELL OLMSTED**

B.A. '34, University of Minnesota  
Major, Mathematics  
Minor, Physics  
Thesis, An Extension of Some Statistical Formulas to the Complex Domain

**ADELE KATHRYN RHODES**

B.A. '33, Stowe College  
Major, Child Welfare  
Minor, Sociology  
Thesis, A Comparative Study of Motor Abilities of Negroes and Whites

**RUTH ELIZABETH SETTERBERG**

B.A. '27, Macalester College  
Major, English  
Minor, Comparative Literature  
Thesis, Emerson's Literary Criticisms with Special Reference to Shakespeare, Bacon, Milton, and Minor Writers of the Renaissance

JOHN SHEAY

B.S. '12, University of Illinois  
Major, Agricultural Economics  
Minor, Economics  
Thesis, An Economic Study of the  
Improvement of the Quality of  
Butter Made by the Members of  
the Land O'Lakes Creameries, In-  
corporated.

SISTER ELISE MARIE PALAN

B.A. '31, College of St. Catherine  
Major, German  
Minor, Education  
Thesis, The *De L'Allemagne* of  
Madamé de Stael and The *De  
L'Allemagne* of Heine

GENEVIEVE LINTON STONE

B.S. '24, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Study in Time of Learn-  
ing Addition and Subtraction of  
Fractions

MASTERS OF SCIENCE

JAMES HUBERT DAVIS

B.S. '28, Iowa State College  
Major, Agricultural Economics  
Minor, Business Administration  
Thesis, A Study of Chattel Mort-  
gages in Boone County, Iowa, for  
the Years 1910-1932

ARCHIE HILL

B.Ch. '34, University of Minnesota  
Major, Organic Chemistry  
Minor, Biochemistry  
Thesis, Acylation of Bisulfite Addi-  
tion Compounds

CHRISTOFFEL VAN HUYSTEN DU PLESSIS

B.A. '31, M.A. '32, University of  
Stellenbosch  
Major, Agricultural Economics  
Minor, Economics  
Thesis, An Analysis of the Opera-  
tions of the Federal Land Bank  
System

JOHN WESLEY HUGULEY, JR.

B.S. '25, Harvard College  
Major, Analytical Chemistry  
Minor, Chemistry

LI FENG-SWEN

B.S. '30, University of Nanking  
Major, Entomology  
Minor, Zoology  
Thesis, Mosquitoes of Chekiang,  
China

ALBIN HAROLD ERICKSON

B.S. '33, University of Minnesota  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, The Potassium Salt of  
Hydroxylamine Iso-Disulfonic Acid

VON GEE SUN

B.S. '26, National Central Univer-  
sity (Nanking, China)  
Major, Plant Genetics  
Minor, Agronomy  
Thesis, Effects of Self Pollination  
in Rape



## MASTER OF SCIENCE

### *In Electrical Engineering*

JOHN EDWARDS HANCOCK

B.E.E. '33, University of Minnesota

Major, Electrical Engineering

Minor, Mathematics

Thesis, Variation of Particle Size  
with Frequency in Emulsions Pro-  
duced by Supersonic Radiation

## MASTER OF SCIENCE

### *In Surgery*

NORMAN WILLIAM THIESSEN

B.S. '26, College of Wooster

M.D. '30, Harvard University

Major, Surgery

Minor, Pathology

Thesis, The Variations of Intragas-  
tric Temperatures in Response to  
Vasodilating Agents

## DOCTORS OF PHILOSOPHY

ANNE CAWLEY BOARDMAN

B.A. '21, West Virginia University

M.A. '30, Ohio State University

Major, Education

Minor, English

Thesis, A Study of the Proficiency  
of College Freshmen and Gradu-  
ating High School Seniors in Cer-  
tain Elements of English Compo-  
sition

Major Adviser, Prof. Dora V. Smith

RAYMOND WESLEY CUNNINGHAM

B.S. '29, M.S. '31, University of  
Nebraska

Major, Pharmacology

Minor, Physiology

Thesis, Potentiation of the Spinal  
Anesthetic Action of Procaine in  
the Rabbit by Certain Electrolytes  
Major Advisers, Drs. A. D. Hirsch-  
felder and R. N. Bieter

EMMERT MANSON BRACKNEY

B.A. '15, De Pauw University

M.A. '28, University of Chicago

Major, Romance Languages (French)

Minor, Romance Languages (Italian)

Thesis, A Critical Edition of the  
Poems of Dafin d'Alverne

Major Adviser, Prof. I. C. Le Compte

ARTHUR JOHN GATZ

B.A. '31, Carleton College

M.A. '33, University of Minnesota

Major, Zoology

Minor, Biochemistry

Thesis, A Study of the Cytological  
Relationship between the Hypoph-  
ysis and the Germinal Epithelium  
of the Testis in the Albino Rat

Major Adviser, Prof. J. E. Wodse-  
dalek

HOWARD SHELDON JORDAN

B.A. '29, M.A. '30, University of Minnesota  
Major, Romance Languages (French)  
Minor, English  
Thesis, Saint-Evremond as a Literary Critic  
Major Adviser, Prof. C. M. Searles

FRANCIS CHOWNING LANNING

B.S. in Ch.E. '30, M.S. '31, University of Denver  
Major, Physical Chemistry  
Minor, Agricultural Biochemistry  
Thesis, Chemical Reactions Produced by the Radiation of Aqueous Solutions with Alpha Particles from Radon  
Major Adviser, Dr. S. C. Lind

WINONA LOUISE MORGAN

B.A. '29, M.A. '30, University of Illinois  
Major, Child Welfare  
Minor, Psychology  
Thesis, Changes in Socio-Economic Status and Family Relationships Occurring within a Highly Selected Group during the Period from 1927 to 1933  
Major Adviser, Prof. Florence L. Goodenough

MAGNUS OLSON

B.A. '32, St. Olaf College  
M.A. '34, University of Minnesota  
Major, Zoology (Histology)  
Minor, Botany  
Thesis, Ovogenesis in the Mammalian Ovary  
Major Adviser, Prof. A. R. Ringoen

RALPH E. PECK

B.Ch.E. '32, University of Minnesota  
Major, Physical Chemistry  
Minors, Mathematics and Physics  
Thesis, Study of the Electrical Conductivity of Liquids under Pressure  
Major Adviser, Prof. George Glockler

LAWRENCE DELOS SCHMIDT

B.S. '23, Massachusetts Institute of Technology  
Major, Physical Chemistry  
Minor, Physics  
Thesis, The Heat of Wetting of Cellulose  
Major Advisers, Prof. L. H. Reyer-son and Prof. R. E. Montonna

SISTER MARIE PHILIP HALEY

B.A. '21, College of St. Catherine  
M.A. '25, University of Minnesota  
Major, Romance Languages (French)  
Minor, Romance Languages (Italian)  
Thesis, Racine and the Art Poétique of Boileau  
Major Adviser, Prof. C. M. Searles

ANTHONY STEPHEN STEPHAN

B.A. '26, University of Richmond  
M.A. '30, University of Chicago  
Major, Sociology  
Minor, Economics  
Thesis, Trends in University Extension: A Study of the Adult Education Activities of the General Extension Division of the University of Minnesota  
Major Adviser, Prof. F. S. Chapin

# DEGREES CONFERRED AUGUST 29, 1936

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### BACHELOR OF SCIENCE

*magna cum laude*

MARY ABIGAIL PINNEY

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MARJORIE HELEN SLEAP  
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NANCY WELSH WALL  
MARY ADELINE WENDLANDT  
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CHARLES BRUCE LINDEKE

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GEORGE JAMES HEMSEY  
HAROLD W. STARK

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**BACHELOR OF LAWS**

FRANK W. PLANT, JR.

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- OSCAR HENRY ANDERSON  
B.S. '32, University of Minnesota  
Major, Education
- MARY PAULINE AUSTIN  
B.S. '28, University of Minnesota  
Major, Education
- HAROLD C. BAUER  
B.A. '25, Central College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Study Methods of High School Pupils on Five Intelligence Levels
- WILLIAM ROBERT BECK  
B.S. '28, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Plan for the Reorganization of the Public Schools of Martin County
- RAY ORMENZO BJORK  
B.E. '27, Moorhead State Teachers College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Study of the Organization, Administration, and Support of the Public Schools of Custer County, Montana, with Proposed Reorganization on the County Unit Plan
- BERTRAM THOMAS CLARK, JR.  
B.A. '28, University of Missouri  
Major, Economics
- JAMES WESTFALL CLARK  
B.A. '17, University of Minnesota  
Major, Educational Administration
- PRIESTLY EUGENE DAVENPORT  
B.S. '22, University of Minnesota  
Major, Education  
Minor, History  
Thesis, A Survey of Status and Change in Status of Faculty Personnel and Curriculum in Negro Colleges with Special Reference to Improvement
- MORRIS MCCABE DAY  
B.A. '21, Nebraska Wesleyan University  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Township Schools of Huntington County, Indiana
- ANNA MARIE FILK  
B.A. '12, University of Minnesota  
Major, Educational Administration  
Minor, Education  
Thesis, A Survey of the Present Methods of Teaching English in Minnesota High Schools
- ARTHUR HERRICK GRANGER  
Ph.B. '09, Hamline University  
Major, Education
- EDNA MARIE HANSEN  
B.S. '33, University of Minnesota  
Major, Speech  
Minor, Psychology  
Thesis, An Experimental Study of the Effect of Negative and Positive Argument on the Attitudes of the Listeners
- HANS MEYER HANSEN  
B.S. '28, Stout Institute  
Major, Education

LENA HAUG

B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Achievement of Pupils  
in the Training School of the  
Bemidji State Teachers College  
and in the Bemidji Public School

ALTON HAROLD HILDEN

B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Critical and Comparative  
Survey of the Junior High School  
of International Falls, Minnesota

MARJORIE CORNELIA HJELMERVIK

B.A. '30, St. Olaf College  
Major, Speech (Dramatic Arts)  
Minor, English  
Thesis, A Critical Comparison of the  
Idiom of Archer's Translation of  
*Pillars of Society* and a New  
Translation with the Original

HERBERT KUNO IVERSON

B.S. '35, Oregon State Agricultural  
College  
Major, Education

JOSEPH CORNELL JOHNSON

B.A. '27, St. Olaf College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Preparation of English  
Teachers in Selected Institutions

SHAROL OGDEN JOHNSON

B.S. '25, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Problems Relating to the  
Administration of the Common  
School Districts of Wadena  
County

HOWARD ROBERT JONES

B.S. '33, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Knowledge of Contem-  
porary Affairs Possessed by Col-  
lege of Education Seniors at the  
University of Minnesota

WALTER WILLIAM JONES

B.S. '31, University of Minnesota  
Major, Educational Psychology  
Minor, Education  
Thesis, Comparative Outcomes of  
Different Kinds of Pupil Activity  
in General Science III

MARIE MELSENA LARSON

B.A. '20, Carleton College  
Major, Educational Administration

CLIFTON SMITH LINES

B.A. '26, Macalester College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Diagnostic Testing in the  
Field of English

HERMAN MILTON LUNDEEN

B.S. '28, University of Illinois  
Major, Educational Administration

THURBER HULL MADISON

B.S. '35, University of Minnesota  
Major, Education  
Minor, Educational Psychology  
Thesis, A Study of the Status of In-  
struction in Instrumental Music in  
the Secondary Schools of Minne-  
sota in 1935-36

EDWARD LIVINGSTON MAXWELL

B.A. '27, Morehouse College  
Major, Zoology  
Minor, Bacteriology  
Thesis, *Trichina* Infection in the  
Hearts of Experimental Animals

- CAROL DELL MERENESS  
 B.A. '13, Buena Vista College  
 Major, Education  
 Minor, Economics  
 Thesis, The Development of Secondary Education in Alaska's School Systems, 1885-1936
- EDMUND ANTHONY NIGHTINGALE  
 B.B.A. '33, University of Minnesota  
 Major, Economics  
 Minor, Economic History  
 Thesis, Taxation in Great Britain
- ERNEST O. NYBAKKEN  
 B.A. '28, Concordia College  
 Major, Educational Administration
- WALDA OBERG  
 B.S. '26, University of Minnesota  
 Major, Educational Administration
- DANIEL AUGUSTINE O'BRIEN  
 Ph.B. '27, University of Chicago  
 Major, Education  
 Minor, Educational Administration  
 Thesis, Educational Contributions of Saint John Baptist de la Salle
- CARL JOHN OSTROM  
 B.S. '20, University of Minnesota  
 Major, Agricultural Education
- MARY GWEN OWEN  
 B.A. '23, Macalester College  
 Major, Education
- ROGER MORRIS PEET  
 B.S. '25, University of Minnesota  
 Major, Educational Administration
- BERTIL LEONARD PEHRSON  
 B.A. '25, Gustavus Adolphus  
 Major, Educational Administration  
 Minor, Political Science  
 Thesis, Practices in the Organization, Administration, and Instruction of School Bands in Minnesota
- ALVIN BERNARD PETERSON  
 B.S. '34, University of Minnesota  
 Major, Education
- JULIA ELIZABETH POMEROY  
 B.A. '13, Wilson College  
 Major, Child Welfare  
 Minor, Psychology  
 Thesis, A Study of the Reaction Time of 100 Five-and-One-Half-Year-Old Children and 38 Adults in Relation to Other Factors
- DORA JENNIE REESE  
 B.A. '33, State Teachers College (Kearney, Nebraska)  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, An Instructional Survey of Social Studies in the One-Room Rural Schools of Dakota County, Minnesota
- NELLE T. RYAN  
 B.S. '27, University of Minnesota  
 Major, Education
- JOHANNES SACHSE  
 B.A. '33, University of Minnesota  
 Major, Spanish
- EDWARD LAWRENCE SCHMIDT  
 B.S. '26, University of Minnesota  
 Major, Educational Administration
- LAWRENCE TRUMAN SIGSTAD  
 B.S. '27, Bradley Polytechnic Institute  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Critical Analysis of the Financing of Small Consolidated Schools in Minnesota
- EINAR E. SIRO  
 B.S. '33, Stout Institute  
 Major, Education



SISTER MARY ELLEN CAMERON  
B.A. '28, College of St. Catherine  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Supervisory Program in  
the Social Studies Conducted in  
Thirty-Six Elementary Parochial  
Schools in Minnesota Taught by  
Sisters of St. Joseph of Carondelet

ANDREW SOBczyk  
B.A. '35, University of Minnesota  
Major, Mathematics  
Minor, Physics  
Thesis, Properties of Symmetry of  
Orthogonal Polynomials in Two  
Variables

STEPHEN JOSEPH TURILLE  
B.A. '31, Peru State Teachers Col-  
lege  
Major, Educational Administration  
Minor, Economics  
Thesis, The Status of Teachers of  
Commercial Subjects in Nebraska

GEORGE ELLIOT VAN HEUKLOM  
B.S. '31, University of Minnesota  
Major, Educational Administration

ALVIN ERNEST WESTGAARD  
B.S. '30, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Critical Survey of the  
Public Schools of Kandiyohi  
County

JOSEPH ALDEN WINDLE  
Ph.B. '26, University of Chicago  
Major, Educational Administration

RICHARD HENRY WOLLIN  
B.A. '14, Carleton College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, An Analysis of the School  
District Organization in Yellow-  
stone County, Montana, with a  
Proposed Plan of Reorganization  
on the County Unit Basis

## MASTERS OF SCIENCE

HELEN MARY BROWN  
B.S. '35, University of Chicago  
Major, Bacteriology  
Minor, Anatomy (Hematology)  
Thesis, A Study of Some of the  
Properties of Staphylococcus Toxin

HARLAN DOWNING FAYLE  
B.A. '31, Hamline University  
Major, Physiology  
Minor, Pharmacology  
Thesis, The Relation of Blood Co-  
agulability to the Specific Dynamic  
Action of Food and Saliva

CLARABELLE FREIDHEIM  
B.S. '22, Bradley Polytechnic Insti-  
tute  
Major, Education  
Minor, Home Economics  
Thesis, A Study of Attitudes of  
Secondary School Girls with Ref-  
erence to Family Relationships

CYRUS OMAR GUSS  
B.S. '32, Jamestown College  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, The Enolizing Action of  
Grignard Reagents

GEORGE WAYNE LONES

B.Ch. '35, University of Minnesota  
Major, Organic Chemistry  
Minor, Bacteriology  
Thesis, The Alkylation of Beta-  
Aminocrotonic Esters

LELIA MASSEY

B.S. '25, Mississippi State College  
for Women  
Major, Education  
Minor, Home Economics  
Thesis, The Present Status of In-  
Service Training Home Economics  
Teachers in the United States

## MEDICAL SCHOOL

### BACHELORS OF MEDICINE

SIGSBEE R. SELJESKOG

STANLEY CHARLES SMITH

### DOCTOR OF MEDICINE

SIGSBEE R. SELJESKOG

## GRADUATE SCHOOL

### DOCTORS OF PHILOSOPHY

ARTHUR CHARLES BECKEL

B.S. '19, University of Minnesota  
Major, Organic Chemistry  
Minor, Geology  
Thesis, The Relation of the Decom-  
position of a Series of Triarylacetic  
Acids to the Stability of the Cor-  
responding Triarylmethyls  
Major Adviser, Professor W. M.  
Lauer

JEAN GILRUTH McDONALD

B.S. '32, M.A. '34, University of  
Minnesota  
Major, Zoology  
Minors, Botany and Bacteriology  
Thesis, Avian Bone Marrow under  
Experimental Conditions  
Major Adviser, Professor A. R.  
Ringoen

HORACE ODIN LUND

B.A. '31, M.S. '33, University of  
Minnesota  
Major, Entomology  
Minor, Biochemistry  
Thesis, Longevity and Productivity  
in *Trichogramma evanescens* West-  
wood (Hymenoptera, Trichogram-  
matidae)  
Major Adviser, Professor C. E.  
Mickel

WILLIAM BERT OWEN

B.A. '27, University of Kentucky  
M.A. '29, University of Minnesota  
Major, Entomology  
Minor, Zoology  
Thesis, The Mosquitoes of Minnesota  
with Special Reference to Their  
Biologies  
Major Adviser, Professor Wm. A.  
Riley

**WILBUR BENNETT PINGS**

B.A. '32, University of Illinois

Major, Organic Chemistry

Minor, Physical Chemistry

Thesis, The Addition of Diazome-  
thane to Duroquinone

Major Adviser, Professor L. I.  
Smith

**EARL DONALD SISSON**

B.A. '31, M.A. '32, Wesleyan Uni-  
versity

Major, Psychology

Minor, Educational Psychology

Thesis, The Role of Habit in the  
Eye-Movements of Reading

Major Adviser, Professor M. A.  
Tinker

DEGREES CONFERRED DECEMBER 17, 1936

SCHOOL OF DENTISTRY  
GRADUATE DENTAL HYGIENISTS

CAROLE LOUISE FAIRBANKS  
GERTRUDE HANLON

ANASTASIA AGNES MANNICK  
ROSA RAZEL ROBERTS

GENERAL COLLEGE  
ASSOCIATES IN ARTS

WILLARD J. BLIX  
JEAN MURIEL BRONSON  
JUNE CONSTANCE CAREY  
WALTER VINCENT DOWNEY  
JOHN SCRIMGEOUR EVANS

SHERMAN WALDON JOHNSON  
DOROTHY KUKOWSKA  
WILLIAM L. MAXSON  
THOMAS W. REILAND  
LOIS ADELAIDE THABES

MEDICAL SCHOOL  
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DOROTHY MAE ANDERSON  
FRANCES JOSEPHINE CAMPBELL  
LILLIAN KARLA CHRISTENSEN  
VIRGINIA EGBERT DAY  
THERESA DEJONG  
VIVIAN ANNA HALVORSON  
ELMA M. HUTTULA

LAILA IRENE KANGAS  
LAVERNE GLADYS MILLER, B.A.  
BERDEAN CAROLINE OLSON  
ELSIE ELIZABETH SOUKUP  
UNA MARGARET STALLAND  
WILLOW SUNDAHL  
IDA MARIE WILKENS

COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

BACHELORS OF ARTS

*magna cum laude*

LORRAINE BOUTHILET

ROBERT LOEVINGER

BACHELORS OF ARTS

*cum laude*

BERNARD C. BORNING  
KENNETH DIXON CARLANDER

FLORENCE ELEANOR PEARSON  
MILDRED JUSTIN STIER

BACHELOR OF SCIENCE

*summa cum laude*

HELEN RUTH HERTZ

BACHELOR OF SCIENCE

*magna cum laude*

MILDRED CHERNOV

BACHELORS OF SCIENCE

*cum laude*

EVELYN MIRVISS

JEANNE DORIS MYRTHEN

BACHELORS OF ARTS

WILLIAM ADAMS ANKENY

ELWOOD R. N. BERKELEY

GERALD MARVIN BORGESON

HAL KNOX EDWARDS

ESTHER MADELEINE FAUROT

LISELOTTE ANNE HAGER

LEIF ANCKER KIRKEGAARD

CHARLES JOSEPH KOPRIVA

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MARGARET JEAN LALONE

ELDREDGE LOGAN MACKAY

NATHAN HALL MAHON

JAMES WILLIAM MCHUGH

FRANCES ELIZABETH MCSTAY

ANTHONY AMOS NELSON

EUGENE TREVETTE NEWHALL

MARY ELIZABETH PEOPLES

HELEN PRISCILLA ROGERS

BENJAMIN L. ROSENBERG

HELEN NEWMAN SHAPIRA

JOHN MADISON SLACK

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EVELYN BETTY BASHEPKIN

ELIZABETH FRANCES CONE

A. MIRIAM FRISHBERG

PHYLLIS NADINE HINTON

HELEN KRETCHMER

LOIS ELIZABETH ORFIELD

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R. FLORIZEL RONNING

SOLVEIG SANDVIK, B.S.

HELEN ELAINE WAKEFIELD

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WILLIAM HOARD REMELE

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LESLIE MYRON BERNICK  
ARTHUR K. JOHNSON, B.A.

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EDWIN J. KREITLOW

## ENGINEER OF MINES

*In Petroleum*

PERRY LARSON, JR.

## COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

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*(Course in Agriculture)*

J. RAYMOND BURKHOLDER  
CARL CHESTER CARLSON

ERNEST HENRY RINKE  
ROBERT FREDERICK UPTON  
C. HARLAN WARD

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ALFRED L. RICHARDSON

PHILIP W. RIVERS

*(Course in Forestry)*

EDWIN JACOB BENDER  
JAMES MACALPINE CASE

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DEL WALKER THORSEN

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EVA DOROTHY ANTONELLI  
HERMINE EUGENIA BIERBAUER  
MARJORIE ELLEN HARRING

MARY PATRICIA MALCOLM  
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MARGUERITE LOUISE VAN CAMP  
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ANTHONY SALVATORE BERLIN  
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EVELYN JOSEPHINE NORQUIST  
DOROTHEA POPPENBERGER

**COLLEGE OF PHARMACY**

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**COLLEGE OF EDUCATION**

**BACHELOR OF SCIENCE**

*with high distinction*

ALF F. HARBO, B.A.

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MARY GENEVIEVE CULL  
VIRGINIA EGBERT DAY  
THERESA DEJONG  
AURILLA C. FETZER  
SOPHIE ELISABETH FEVOLD

FRANCES A. FLAHAVAN  
LOUIS A. GOVATOS  
M. RAMONA GRAIEWSKI  
JOHN EDMUND GUSTAFSON  
VIVIAN ANNA HALVORSON  
ELMA M. HUTTULA  
FORREST HERBERT JONES  
LAILA IRENE KANGAS  
GENEVIEVE MARY KELLY  
ELIZABETH MAY KEMMER

DORIS S. KITTLESON  
 HELEN E. KLEINSCHMIDT  
 ROSALINE E. KOTCHEVAR  
 RUTH PHYLISS KUNFERMAN  
 ELIZABETH LEE  
 EVELYN YAO-PI LEE  
 EVANGELINE MARY LESZEN  
 PEARL A. LEWER  
 GENEVIEVE LOOBY LONG  
 ELSIE ANTOINETTE MAGELSSSEN  
 ANN H. MALNAR  
 GEORGIANA MANTOR  
 MARIAN ELIZABETH MCBRIEN  
 LYDIA MILDRED MEIERDING  
 MARION ISABEL MURPHY  
 WOODROW V. NOLD

BERDEAN CAROLINE OLSON  
 LEONARD C. OLSON  
 LOIS LORRAINE OLSON  
 CHARLES CLARY UNION  
 CECILIA E. REED  
 MARIA JAKOB REIMER, B.A.  
 ROMAINNE MILDRED ROOT  
 LAURA M. SAUER  
 JOSEPHINE HELEN SLOGAR  
 FAITH WINSLOW SMITH  
 ROY CHARLES SNYDER  
 ELSIE E. SOUKUP  
 UNA M. STALLAND  
 WILLOW MARIAN SUNDAHL  
 IDA MARIE WILKENS

COLLEGE OF EDUCATION AND COLLEGE OF  
 AGRICULTURE, FORESTRY, AND  
 HOME ECONOMICS

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*(Course in Agriculture)*

RALPH S. GRANT

ELIAS JOSEPH OGNANOVICH  
 RAYMOND W. PALMBY

*(Course in Home Economics)*

ELIZABETH A. BOEHLE  
 DOROTHY MARGARET BUCHANAN

ELAINE THELMA GORDER  
 MARTHA FRANCES STEIN

SCHOOL OF BUSINESS ADMINISTRATION

BACHELORS OF BUSINESS ADMINISTRATION

RONALD DAVID BAKER  
 KATHLEEN BERNICE BARDIN  
 HERBERT H. BELL  
 JOHN WILLIAM BRIMSEK  
 JAY CAMPBELL BROOKS  
 JOHN G. CLINGERMAN  
 RALPH MERVIN CROCKETT  
 DONALD ROGER DAHLGREN  
 VIOLET IRENE GILBERT  
 BLAINE HELMER HANSEN

HELENMARIE JACOBSON  
 HERBERT ROLAND JENSEN  
 VANCE WOODBRIDGE JEWSON  
 MAXWELL C. JOHNSON  
 DONALD KENNETH KASLOW  
 GEORGE WILLIAM KLEEMAN  
 JANE MONCURE KRANZ  
 WALTER S. LAFANS, JR.  
 CHARLES R. LOTHROP  
 JOHN LEE MORRISSEY



WALTER E. NILSON  
CHESTER VERNON OLSON  
DOROTHY DUNN OSWALD

ANNE REIMBOLD  
JOHN TATAM  
JARVIS A. TEW

## UNIVERSITY COLLEGE

### BACHELOR OF ARTS

JOHN EAGAN NIGHTINGALE

### BACHELOR OF SCIENCE

HERMINE CHALFIN

## SCHOOL OF DENTISTRY

### DOCTORS OF DENTAL SURGERY

ARTHUR PAGE HAYWARD  
ROBERT JOHN McEVoy

LEO E. POLTEROCK  
WILLARD E. ROMBERG

## GRADUATE SCHOOL

### MASTERS OF ARTS

KYOZO ARIYAMA  
B.A. *cum laude* '34, University of  
Minnesota  
Major, Physics  
Minor, Mathematics  
Thesis, A New Electrode Phenom-  
enon and Its Kinetics

BENITA SYLVIA BOTHUN  
B.A. '21, St. Olaf College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Reading Habits and  
Reading Interests of a Community

FRANCES LOWE BERGFALK  
B.A. '18, Stanford University  
Major, Educational Administration

KENNETH WILLIAM BOYLAN  
B.S. '24, University of Minnesota  
Major, Education  
Minor, Mathematics  
Thesis, A Study of a Text-Workbook  
Technique as Compared to a Text  
Book Technique of Teaching Plane  
Geometry

VIVIANNE BEY  
B.S. '31, University of Minnesota  
Major, Romance Languages (French)  
Minor, Classics (Latin)  
Thesis, The Philosophy of Alfred de  
Vigny and Leconte de Lisle

- JAMES EDGAR COLE  
 B.A. '28, University of Minnesota  
 Major, Education  
 Minor, Economics  
 Thesis, The Participation of Nine  
 Hundred Thirty-Five Senior High  
 School Students in the School Club  
 Program with Special Emphasis on  
 Their Out-of-School Activities
- LOURN MORGAN ELLINGSON  
 B.A. '24, Luther College  
 Major, Education  
 Minor, History  
 Thesis, A Comparative and Critical  
 Survey of the South St. Paul High  
 School
- MABEL META FREY  
 B.A. '24, Macalester College  
 Major, Speech  
 Minor, Education  
 Thesis, The Junior Playmaker Or-  
 ganization of North Dakota
- MIRIAM CATHERINE HERR  
 B.S. '28, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Comparison of the Results  
 from Two Methods of Teaching  
 Ninth Grade Mathematics
- MARIE MAGDALEN HODAPP  
 B.A. '17, College of St. Catherine  
 Major, English  
 Minor, Rhetoric  
 Thesis, The Influence of Dorothy  
 Wordsworth on William Words-  
 worth's Poetry
- ALICE VIOLA HOTCHKISS  
 B.A. '19, Hamline University  
 Major, Educational Administration
- CLAUDE JOHN WENDELL JOHNSON  
 B.E. '32, Superior State Teachers  
 College  
 Major, Speech  
 Minor, English  
 Thesis, A Prompt-Book and Produc-  
 tion of *Charles II*
- KNUTE OTTO LOGAN  
 B.A. '29, St. Olaf College  
 Major, Education  
 Minor, History  
 Thesis, The Social and Educational  
 Significance of Public School  
 Names in the United States
- CLARENCE ORRIN LUND  
 B.S. '29, University of Minnesota  
 Major, Educational Administration
- HAZEL McCULLOCH  
 B.A. '12, University of Minnesota  
 Major, History  
 Minor, Political Science  
 Thesis, A Survey of Settlement in  
 North Dakota in 1890
- AUGUSTUS C. PHILLIPS  
 B.S. '33, University of Minnesota  
 Major, Economics  
 Minor, Industrial Education  
 Thesis, The Industrial Opportunities  
 of Negroes in Selected Southern  
 Cities
- ARNOLD BUCKNER WALKER  
 B.A. '33, University of Nebraska  
 Major, Sociology
- ELMO CHAMBERLIN WILSON  
 B.A. '28, University of Minnesota  
 Major, Journalism  
 Minor, Political Science  
 Thesis, Propaganda and Publicity in  
 Minneapolis

JOHN JOSEPH ZELENIAK  
B.S. with distinction '31, University  
of Minnesota  
Major, Education

\*THOMAS WOODROW ZIEBARTH  
B.S. '33, University of Minnesota  
Major, Education

## MASTERS OF SCIENCE

MING-SUNG CHANG  
B.A. '30, National Central University  
Major, Plant Genetics  
Minor, Agronomy  
Thesis, F<sub>2</sub> Study of Mature Zebra  
with Nine Linkage Groups in  
Maize

§MARJORIE ROBINSON JEWELL  
B.S. '32, University of Minnesota  
Major, Home Economics  
Minor, Agricultural Biochemistry  
Thesis, A Study of the Quality of  
Certain Silk Fabrics

YUEN-WEI CHANG  
B.S. '24, University of Nanking •  
Major, Agricultural Education

JEN HO LIANG  
B.A. '26, Yenching University  
Major, Agricultural Economics  
Minor, Economics  
Thesis, Cooperative Rural Credit in  
China

§ESTHER RUTH DOERR  
B.S. '31, University of Minnesota  
Major, Biometry  
Minor, Preventive Medicine and Pub-  
lic Health  
Thesis, A Biometric Study of the  
Premarital Menstrual Interval

HELEN IRENE PATTERSON  
B.S. '24, Michigan State College  
Major, Education  
Minor, Home Economics  
Thesis, An Experimental Study in  
the Use of Assignment Sheets for  
a Senior High School Food Unit

BRUCE GRAHAM GILLESPIE  
B.Ch.E. '33, University of Minnesota  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, Chromophoric Properties of  
the Ethylene Group in the Fulvene  
Series

OTAKAR PELVIN PRACHAR  
B.M.E. '34, University of Minnesota  
Major, Physics  
Minor, Mechanical Engineering  
Thesis, Optical Properties of Eva-  
porated Metal Films

SHUI-TSAI HWANG  
B.S. '29, University of Nanking  
Major, Soils  
Minor, Forestry  
Thesis, The Reliability of Rapid  
Chemical Tests for Plant Nutri-  
ments

HENRY JOHN RICHTER  
B.S. *cum laude* '33, Hamline Uni-  
versity  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, The Reaction of Aluminium  
Chloride and Phenyl-Alpha-Naph-  
thyl Acetyl Chloride

\* Died July 24, 1936.

§ Degree conferred as of August 29, 1936.

HERMAN KARL SCHULTZ  
B.S. '34, University of Minnesota  
Major, Plant Genetics  
Minor, Plant Pathology  
Thesis, Top Cross Studies in Maize

ESTHER FRANCES SEGNER  
B.S. '25, University of Wisconsin  
Major, Education  
Minor, Home Economics  
Thesis, An Evaluation of Student  
Achievement in the Foods Unit of  
the Proposed Course of Study for  
Home Economics in Wisconsin

HSIOH-LI SHEN  
B.S. '24, University of Nanking  
Major, Forestry  
Minor, Soils  
Thesis, The Viability of the Seed of  
Jack Pine from Cones Retained on  
the Tree for Various Periods of  
Time

JOHN RICHARD VINCENT  
B.Ch. '33, University of Minnesota  
Major, Organic Chemistry  
Minor, Biochemistry  
Thesis, Part I. A Kinetic Study of  
the Chlorination of Ketones. Part  
II. A Study of the Methods of  
Preparation of the Two Isomeric  
Cyclohexenones

SHAO-KWEI WU  
B.S. '29, University of Nanking  
Major, Plant Genetics  
Minor, Plant Pathology  
Thesis, Analysis of Characters of  
Selfed Lines of Corn Obtained  
from Particular Hybrid Combina-  
tions

SHENG-CHUNG YEH  
B.A. '29, National Central University  
Major, Plant Genetics  
Minor, Agronomy  
Thesis, Inheritance of Smooth versus  
Rough Awn and Reaction to Stem  
Rust in Durum Wheat

## MASTERS OF SCIENCE

### *In Aeronautical Engineering*

ROBERT ROWE GILRUTH  
B.Aero.E. '35, University of Minne-  
sota  
Major, Aeronautical Engineering  
Minor, Metallography  
Thesis, The Effect of Wing Tip Pro-  
pellers on the Aerodynamic Char-  
acteristics of a Low Aspect Ratio  
Wing

HERMAN PUSIN  
B.Aero.E. '35, University of Minne-  
sota  
Major, Aeronautical Engineering

## MASTER OF SCIENCE

### *In Electrical Engineering*

RALPH EUGENE HAMMOND, JR.

B.E.E. '34, University of Minnesota

Major, Electrical Engineering

Minor, Economics

Thesis, Factors Affecting the Present

Trend of Increased Residential Use

of Electricity

## CHEMICAL ENGINEER

RAY BRUCHMAN WAKEFIELD

B.Ch.E. '31, M.S. in Ch.E. '32, Uni-

versity of Minnesota

Major, Chemical Engineering

Minor, Bacteriology

Thesis, A Study of Shaker and Still

Processing Methods for Steriliza-

tion of Canned Strained Foods

## MEDICAL SCHOOL

### BACHELORS OF MEDICINE

THOMAS ARTHUR BOND

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RICHARD LYNN VARCO

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MONROE MANNING EDELSTEIN, B.A.

M.B.

LYNN MATHEW HAMMERSTAD, M.B.

LOUIS TIMOTHY O'BRIEN, M.B.

WILLIAM RADEMAKER, B.S., M.B.

## GRADUATE SCHOOL

### MASTERS OF SCIENCE

#### *In Medicine*

THOMAS WILLIAMS BAKER

B.S. '27, Wake Forest College

M.D. '31, University of Pennsylvania

Major, Medicine

Minor, Pathology

Thesis, A Clinical Survey of 108

Consecutive Cases of Diabetic

Coma

JOHN HAROLD MILLS

B.A. '24, University of Illinois

M.D. '33, University of Chicago

Major, Medicine

Minor, Bacteriology

Thesis, Clinical Aspects of Aneurysms

## MASTER OF SCIENCE

### *In Obstetrics and Gynecology*

PHILIP NOYES BRAY

B.A. '25, B.S. '27, M.D. '30, University of Minnesota

Major, Obstetrics and Gynecology

Minor, Anatomy

Thesis, Weight Changes in Pregnancy

## MASTER OF SCIENCE

### *In Proctology*

WARREN HARANG JOSEPH HEBERT

B.S. '28, M.D. '30, Tulane University

M.S. in Surg. '35, University of Minnesota

Major, Proctology

Minor, Pathology

Thesis, Benign Stricture of the Rectum: A Clinical Study with Particular Reference to Those Strictures Associated with Chronic Ulcerative Colitis

## MASTERS OF SCIENCE

### *In Surgery*

HERSCHEL BURDETTE MORTON

B.S. '23, M.D. '25, University of Nebraska

Major, Surgery

Minor, Pathology

Thesis, Non-Specific Peritoneal Immunization

MAURICE GEORGE SCHULHOF

M.D. '32, Northwestern University

Major, Surgery

Minor, Pathology

Thesis, The Effect of Surgical Drainage upon Kidneys Declared Functionless by Present Renal Function Tests

## DOCTORS OF PHILOSOPHY

### MELVILLE WALLACE CORMACK

B.S. '30, University of Manitoba  
M.S. '31, University of Alberta  
Major, Plant Pathology  
Minors, Botany and Plant Physiology  
Thesis, The Relation of *Cylindrocarpum* and *Fusarium* to Rootrot and Winter-killing of Alfalfa and Sweet Clover in Alberta  
Major Adviser, Prof. E. C. Stakman

### CHARLES WILLIAM DOXTATOR

B.S. '28, Manitoba Agricultural College  
M.S. '30, University of Minnesota  
Major, Plant Genetics  
Minors, Biochemistry and Plant Pathology  
Thesis, Studies of Quality in Canning Corn  
Major Adviser, Prof. H. K. Hayes

### RAE HUDSON HARRIS

B.S. '21, M.S. '23, University of Saskatchewan  
Major, Agricultural Biochemistry  
Minor, Biometry  
Thesis, Wheat Flour Proteins in Their Relation to Peptization and Flour Strength  
Major Adviser, Prof. C. H. Bailey

### ARTHUR KIRSCHBAUM

B.S. '31, New York University  
M.A. '33, University of Minnesota  
Major, Anatomy (Hematology)  
Minor, Pathology  
Thesis, Blood Cell Formation in Mammalian Embryos  
Major Adviser, Dr. Hal Downey

### OMER LESLIE LOOP

B.A. '14, Indiana University  
M.A. '27, University of Wisconsin  
Major, Education  
Minor, Political Science  
Thesis, Financing Teacher Education in Wisconsin  
Major Adviser, Prof. Fred Engelhardt

### LEVI ALTON LOVEGREN

B.S. '10, University of Washington  
Major, Educational Psychology  
Minor, Education  
Thesis, The Relative Difficulty of Various Academic Fields for Students Whose Scores Are in the Lowest Decile on the Miller Analogies Test, with Some Notes on Small Sample Analysis  
Major Adviser, Prof. W. S. Miller

### JOHN LYAL O'BRIEN

B.A. '31, St. Thomas College  
Major, Physiology  
Minors, Physical Chemistry and Biochemistry  
Thesis, The Effects of Various Diets on Certain Blood Constituents  
Major Advisers, Drs. F. H. Scott and E. M. Greisheimer

### ERLING JOSEF ORDAL

B.A. '27, Luther College  
Major, Bacteriology  
Minor, Physical Chemistry  
Thesis, A Study of Some Oxidations and Reductions Concerned in the Respiration of Bacteria  
Major Adviser, Dr. H. O. Halvorson

ROBERT HENRY ROSENWALD  
B.A. '32, North Central College  
M.A. '34, University of Minnesota  
Major, Organic Chemistry  
Minor, Analytical Chemistry  
Thesis, The Action of Alkali Metals  
on 1, 1, 3, 3, 3-Pentaphenylpropylene  
Major Adviser, Prof. C. F. Koelsch

GRACE MARGUERITE ROTH  
B.S. '31, University of Minnesota  
Major, Physiology  
Minor, Anatomy (Hematology)  
Thesis, The Postural Effects on  
Blood Pressure Following the Interruption  
of Vasomotor Nerves  
by Anterior Rhizotomy or Extensive  
Splanchnic Nerve Resection  
Major Adviser, Dr. F. C. Mann

VAHEEDUDDIN SYED  
Graduate '28, Poona Agricultural  
College (India)  
M.S. '35, University of Minnesota  
Major, Plant Pathology  
Minor, Botany  
Thesis, Studies on the Pathogenicity  
and Genetics of Some Sorghum  
Smuts  
Major Adviser, Prof. E. C. Stakman

DAVID TENENBAUM  
B.A. '32, M.S. '34, University of  
Minnesota  
Major, Organic Chemistry  
Minors, Inorganic Chemistry and  
Biochemistry  
Thesis, The Addition of Sodium  
Enolates to Duroquinone (III) Addition  
of Sodium Acetoacetic Ester  
Major Adviser, Prof. L. I. Smith

ISABELLA MARGARET WEBSTER  
B.A. '32, University of Minnesota  
Major, Organic Chemistry  
Minor, Analytical Chemistry  
Thesis, Reaction between Substituted  
Quinones and Sodium Enolates V.  
Reaction between 2, 3-Dimethyl  
Naphthoquinone and Sodium Malonic  
Ester  
Major Adviser, Prof. L. I. Smith

THETA HOLMES WOLF  
B.A. '27, M.A. '29, Brown University  
Major, Child Welfare  
Minor, Psychology  
Thesis, An Exploratory Study of  
Persisting Behavior and Its Relation  
to Incentives Among Five-Year-Old  
Children  
Major Adviser, Prof. F. L. Goodenough

## DOCTOR OF PHILOSOPHY

### *In Obstetrics and Gynecology*

EDWARD CHARLES MAEDER  
B.S. '25, M.D. '27, University of  
Minnesota  
Major, Obstetrics and Gynecology  
Minors, Anatomy and Pathology  
Thesis, The Effect of Fat in Simplified  
Diets on the Reproductive  
Organs of the Female Albino Rat  
during Gestation  
Major Advisers, Drs. J. C. Litzenberg  
and G. O. Burr



# DEGREES CONFERRED MARCH 18, 1937

## GENERAL COLLEGE ASSOCIATES IN ARTS

WESLEY A. DICKINSON	JEANNE HELEN GARVIN
GLADYS CHRISTINE GALLENKAMP	JEROME MARTIN MYERSON

## MEDICAL SCHOOL GRADUATES IN NURSING

MARGARET SARA BARTZ	CORINNE HELEN MISBACH
MARY ALICE BROWN	WANDA ANNE MISKOWITZ
MARGARET E. CURRENT	CHRISTINE MORRISON
BETTY MARY DOUGHERTY	IRENE OLSON
ELENE MARY GRINA	STEPHANIE MARIE PETROVICH
PHYLIS JENSEN	DOROTHY ISABELLE SCROGGIE
NELLIE VIOLETTE JOHNSON	RUTH SHARP
STELLA MARIE KALLENBERG	GENEVIEVE ANITA SONAGLIA
ELLA E. SYLTIE	

## COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

### BACHELORS OF ARTS

*magna cum laude*

RALEIGH G. AARONSON	CHARLES LEONARD IRVING BROWN
MARY JOSEPHINE CARMAN	

### BACHELORS OF ARTS

*cum laude*

HELEN KATHERINE BISCHOFF	GORDON OSCAR PEHRSON
DEBORAH ELLSBETH WING	

### BACHELOR OF SCIENCE

*magna cum laude*

SYLVIA POGORILER

## BACHELORS OF SCIENCE

*cum laude*

\*BERNICE COWL

TOBY RUTH HERMAN

JOAN P. REDDING

## BACHELORS OF ARTS

FRED JOHN AGNICH

TRUMAN JAMES HENLEY

WILLIAM MELVILLE BARNES

LAWRENCE F. JENTS

VIRGINIA JOSEPHINE BARTELT

HARRY D. KNIGHT

DAVID DICK

DOROTHY ELAINE KUECHENMEISTER

CHARLES HADLEY DRAKE

MERLYN C. LINDERT

FRANK HOWARD DUNCAN

MARJORIE JANE SANDERS

MARTIN EDWARD HAGEN

HAROLD R. SHIPMAN

HAROLD LYTTON HARRIS

JOHN AVERY WITTENBERGER

## BACHELORS OF SCIENCE

EDITH LAURA KRIEG

BEVERLY NORINE VIRGINIA ROUSE

ESTHER LEVIN

MARTIN ARNOLD SILVERMAN

VITA NATALIE MOGILNER

MARJORIE HELEN STEMSRUD

GEORGE FLORANCE VANDERPOEL

## INSTITUTE OF TECHNOLOGY

### BACHELOR OF ARCHITECTURE

*with distinction*

BERNARD JACK HEIN

### BACHELORS OF AERONAUTICAL ENGINEERING

HOWARD H. M. BAKER

JOHN FREDERICK KIRKBRIDE

HOWARD HERBERT CLARK

ROLF GEORGE OVERSVEE

### BACHELORS OF ARCHITECTURAL ENGINEERING

JOHN HAROLD LINDSTROM

ESKIL ERIC OLSON

### BACHELOR OF MECHANICAL ENGINEERING

CARMINE SACCO

### BACHELORS OF ARCHITECTURE

COLLIS MORGAN HARDENBERGH

ROBERT HAVEN HOSE

OSWALD HAGEN THORSON

\* Degree granted as of December 17, 1936.

BACHELOR OF INTERIOR ARCHITECTURE

DORIS LUCILLE ANDERSON

BACHELOR OF CHEMISTRY

EARL J. CARLSON

BACHELOR OF CHEMICAL ENGINEERING

LOUIS X. LEVIN

METALLURGICAL ENGINEER

WILLIAM H. MATHER

COLLEGE OF AGRICULTURE, FORESTRY, AND  
HOME ECONOMICS

BACHELORS OF SCIENCE

*with distinction*

*(Course in Agriculture)*

DONALD ESLIE WYMAN

*(Course in Forestry)*

ALVIN THEODORE HAGEN

THEODORE O. MYREN

BERNIE DOUGLAS PETERSON

BACHELORS OF SCIENCE

*(Course in Agriculture)*

MERVYN ELROY ANDERSON

DUANE ELLSWORTH LONG

ROBERT NICHOLAS BIETER

WARD H. MARSHALL

ROBERT G. CORWINE

ROBERT DUDLEY MONTGOMERY

WILLIAM THEODORE GUSTAFSON

HAROLD A. PETERSON

*(Course in Agricultural Science)*

ARTHUR EARL PRITCHARD

LESTER C. TUTTLE

CHARLES AUSTIN WORCESTER

*(Course in Forestry)*

VICTOR CARL ANDERSON

HAYDEN M. JENSEN

THEODORE C. APPEL

PHILIP NATHANIEL JORANSON

MORLEY FRIDTJOF BRANDBOG

ROBERT M. KOLBE

JOHN MICHAEL GELBMANN

HAROLD DURET ROUSSOPOULOS

HOWARD C. HASS

ROMAN ANTHONY SCHWARTZ

GUY WALKER HAWKINS

CARL NICKOLAS THIRY

LYMAN O. WILLIAMSON

(Course in Home Economics)

MAE JULE ARBES  
MARJORIE MAE JENKINS  
MARJORY JENNIE JEWELL

LORRAINE MARION JOHNSON  
JEAN CATHERINE NEUBAUER  
ALLENE LUCYLLE SHELDON

MEDICAL SCHOOL  
BACHELORS OF SCIENCE

*with distinction*

ROBERT E. LEE BERRY  
EPHRAIM BERNARD COHEN  
JAMES HARRY CRAWFORD  
WILLIAM SAWYER EISENSTADT

JOHN TSUKASA KOMETANI  
STANLEY LOFSNESS  
WENDELL G. PETERSON  
CARL OLIVER THOMPSON

BACHELORS OF SCIENCE

JOHN HENRY ALDES  
JOSEPH L. ARKO  
ALBERT IRWIN BALMER, B.A.  
ABE E. BERMAN  
IVAN E. BIGLER  
CARL LUDVIG BIORN  
HERBERT MILTON BLAIR  
ALBERT ALEXANDER BODASKI  
LEONARD AMBROSE BOROWICZ  
JAMES WOLLARD BRATHOLDT  
MARTIN STOWELL BUEHLER  
ROGER JOHN BURKHART  
CATHERINE DOROTHY CARLSON  
WILLIAM O. CLARKE, B.A.  
ROBERT ASBURY COLLINS  
LUTHER FOREST DAVIS  
VALLERA M. DAVIS  
ROBERT ANTHONY DEMO  
ARNOLD H. DYSTERHEFT  
GEORGE BENNETT EAVES  
RAYMOND LIVINGSTON ECK  
CHARLES THEODORE EGINTON, B.A.  
MAX EIL  
CARL NEIL EKMAN  
JOHN A. FARKAS  
BEULAH MAE FELDNER  
CHARLES W. FOGARTY, JR.  
CARL ADOLPH FOSMARK, B.A.  
HAROLD JOSEPH FRANK  
NILS ARTHUR FRANZEN

MORRIS FREEDLAND  
JOHN N. FURST  
MARVIN JACOB GEIB  
LLOYD C. GILMAN  
FREDERICK OTTO GRAEBER  
HARALD MARTIN GRANING  
JAMES ALDEN GRAVES  
HOWARD HALL, JR.  
OTTO LYMAN HANSON  
VIRGINIA ALICE HENNEMAN  
MYRON J. HERTZ  
RICHARD D. HUXLEY  
JOHN WOODROW JOHNSON  
LEONARD L. KALLESTAD  
CONRAD I. KARLEEN, D.D.S.  
JACOB FRANCIS KARN  
LAURI KOSKELA  
ROBERT GORDON KVARNES  
LUCIAN NICHOLAS LANO  
EVREL ARTHUR LARSON  
HAROLD J. LAWN, M.B., M.D.  
LINUS FREDERICK LEITSCHUH  
ARNOLD I. MANSON  
BRIAN JOHN MCGROARTY  
ROBERT DAVIS MOONEY  
WILLIAM FORSTER MORRISON  
WALTER FRANCIS MUIR  
NICHOLAS FRANK MUSACHIO  
JOHN HALL O'LEARY  
ROY CLARENCE PEDERSEN

FREDERICK PAUL POPPE	AUBREY CECIL STAHR
EVERETT C. RAVITS	EDWARD L. STREM
HELMIE FLORENCE RIMPILA	DONALD JAMES STUDER
WILLIAM M. SCHULZE	WILLIAM THOMAS WALSH
ALFRED GUSTAV SHERMAN	CHARLES BISHOP WILL
LYOYD FREDERICK SHERMAN	JOHN ARTHUR WILLIAMS
HARRIET ELAINE WILSON	

## COLLEGE OF EDUCATION

### BACHELOR OF SCIENCE

*with high distinction*

EDITH MARGUERITE LACEY

### BACHELOR OF SCIENCE

*with distinction*

\*ADELLE MARIE VIOLET

## BACHELORS OF SCIENCE

JEAN BLANDING	JOSEPH EDWARD LEPINE, B.A., M.A.
MARTHA A. BUCK	RUBY JOANNA MANSAGER
KATHERINE ELIZABETH BURNS	HAZEL IRENE MELBOSTAD
FRANCES ANDERSON CAINE	VIGGO PETER MILLER
MARY JOSEPHINE ERNST	WANDA ANNE MISKOWITZ
HARRY RICHARD FARMER, JR.	EDNA ELEANOR OJA
MARGARET EMILY FELTL	ARDETH EILEEN OLSON
DOROTHY ELIZABETH GRANQUIST	MILDRED MAVIS PETERSON
ALBERT DURANT GROSS	ADELE E. RODEKOHK
AGNES FRANCES HATCH	PHILIP JOSEPH SCHLESSINGER
MARGARET TRIECE HYLAND	RUTH ELINOR SCHOLBERG
LYDIA A. JAENICKE	GENEVIEVE ANITA SONAGLIA
ANNE L. JANOSKO	ELLA MARY SULLIVAN
FRANCES JEAN KARKEET	LUCILE MILLETT WHITMAN

## COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

### BACHELORS OF SCIENCE

*(Course in Agricultural Education)*

CLIFFORD RAYMOND SIMON	ARTHUR JOSEPH SKULL
------------------------	---------------------

\* Degree granted as of December 17, 1936.

**SCHOOL OF BUSINESS ADMINISTRATION**  
**BACHELORS OF BUSINESS ADMINISTRATION**

WILLIAM MILROY BARNUM	HOWARD ALLAN NELSON
HOWARD ADOLPH CARLSON	LAWRENCE WILLIAM NELSON
PATRICIA MARY ELLEN CHAMBERS	LOUIS M. SCHWARTZ
JOHN PENNISTON DOUGLASS	ROBERT P. SCOBIE
CLINTON JOHN JOHNSTON, B.E.E.	CHARLES R. SHEARN
LEONARD HENRY LIESER	FRANK D. STANTON
WILLIAM O. LUND, JR.	RICHARD HENRY SWEETMAN

**UNIVERSITY COLLEGE**

**BACHELOR OF ARTS**

*cum laude*

DONALD PAUL NATHANSON

**BACHELOR OF SCIENCE**

*cum laude*

INEZ LEONE MARCUM

**BACHELOR OF ARTS**

H. ROBERT DIERCKS

**GRADUATE SCHOOL**

**MASTERS OF ARTS**

DONALD BOWERS

B.A. '33, University of Minnesota  
Major, English  
Minor, American Literature  
Thesis, Terror in Herman Melville

HOWARD JUI-K'ANG CHANG

B.A. '31, Yenching University  
Major, Political Science  
Minor, History  
Thesis, The Political Career of  
Wang Ch'ing-Wei

HELEN BERNIECE CLAPESATTLE

B.A. '34, Oberlin College  
Major, History  
Minor, Fine Arts  
Thesis, The Demand for Art in  
Renaissance Florence

GERTRUDE DROHAN

B.S. '21, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Study of the Relationship  
between Reading Accomplishment  
and Use of Print-Script by Pri-  
mary Pupils

JAYNE KEARNY EASTMAN

B.A. '35, University of Minnesota  
Major, Romance Languages (Span-  
ish)  
Minor, Romance Languages (Ital-  
ian)  
Thesis, Autobiographical Elements in  
the Works of Cervantes

- DAVID MARTIN FULCOMER  
B.A. '32, Macalester College  
Major, Sociology  
Plan B without thesis
- MYRA PATRICIA GARLETZ  
B.A. '30, Hamline University  
Major, Educational Administration  
Plan B without thesis
- ESTHER LOUISE HOYER  
B.A. '17, Yankton College  
Major, Speech  
Minor, English  
Thesis, An Analysis of Some Speech  
Attitudes and Speech Experiences  
of High School Students
- HAZEL MARGARET KELLY  
B.A. '28, Rockford College  
Major, Educational Psychology  
Minor, Biometry  
Thesis, The Association between the  
High School Entrance Pattern  
and the Achievement of Students  
in the College of Agriculture,  
Forestry, and Home Economics  
over the Period of 1930-35
- LILLIAN REGINA KRAVIG  
B.S. '29, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- CLARENCE LOUIS KULISHECK  
B.A. '35, University of Minnesota  
Major, English  
Minor, Comparative Literature  
Thesis, An Appraisal of the Eliza-  
bethan Criticisms of Charles Lamb
- MARY ELIZABETH LAMSON  
B.A. '32, Radcliffe College  
Major, Political Science  
Minor, Economics  
Thesis, Administrative Rule Making  
in Minnesota
- FREDERICK LEON NEWHOUSE  
B.A. '32, University of Minnesota  
Major, Sociology  
Plan B without thesis
- TIMOTHY O'KEEFE  
B.S. '21, University of Minnesota  
Major, Educational Psychology  
Plan B without thesis
- WAN-MING PAO  
B.S. '32, University of Nanking  
Major, Agricultural Education  
Plan B without thesis
- RALPH ALDRICH PIPER  
B.P.E. '28, Springfield College  
Major, Educational Administration  
Minor, Preventive Medicine and  
Public Health  
Thesis, A Study of the Relative Im-  
provement in Athletic Ability  
Among Various Groups of Uni-  
versity of Minnesota Freshman
- MAVIS CHARLOTTE ROYHL  
B.A. '35, Macalester College  
Major, Sociology  
Plan B without thesis
- MARGARET ALINE SEDER  
B.A. '35, University of Minnesota  
Major, Psychology  
Minor, Mathematics  
Thesis, Sex Vocational Interest Pat-  
terns
- CAROLYN NELSON STORLIE  
B.A. '20, University of Wisconsin  
Major, English  
Minor, Comparative Literature  
Thesis, A Comparison of the Come-  
dies of George Etherege with  
Those of John Fletcher

HUGH WILLIAM SWEET  
B.S. '25, Huron College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Preparation of Economic Teachers in Certain Selected Universities and Colleges

RUTH EMMA ZIMMERMAN  
B.S. '31, Kansas State Teachers College (Emporia)  
Major, English  
Minor, History  
Thesis, The Political Partisanship of Scott's Novels

## MASTERS OF SCIENCE

RUTH HEYWOOD BRAND  
B.S. '25, University of Minnesota  
Major, Home Economics  
Minor, Biochemistry  
Thesis, The Effect of Extraction Methods on the Relative Viscosity of Apple Juice Extracts

LAURINE DAVISON JACK  
B.S. '29, University of Minnesota  
Major, Pharmaceutical Chemistry  
Minor, Organic Chemistry  
Thesis, A Study of the Various Methods of Determining Moisture and Their Application to the United States Pharmacopoeial Syrups

AUGUST RUDOLF JOHANSSON  
B.S. '25, Jamestown College  
Major, Inorganic Chemistry  
Minor, Physiologic Chemistry  
Thesis, A Study of the Effect of Ordinary Sun-Light and Ultra-Violet-Rays on Simple Silicates

LESLIE WATERMAN KING  
B.S. '35, Kansas State College  
Major, Agricultural Economics  
Minor, Economics  
Thesis, An Analysis of the Hedging Problems of the Northwest Millers

YING-CHEN LI  
B.S. '27, National Southeastern University  
Major, Forestry  
Minor, Botany  
Thesis, Determination of Capacity of Germination of Seeds and Development of Seedlings of *Pinus Banksiana* Lamb. (Jack Pine) and *Pinus Resinosa* Ait. (Norway Pine) in Relation to Time and Amount of Watering During a Hot Dry Season

ARTHUR MAURICE MARK  
B.Ch. '32, University of Minnesota  
Major, Agricultural Biochemistry  
Minor, Organic Chemistry  
Thesis, A Study of the Mercuration of Amino Acids

HAROLD GUSTAVE SANDHOFF  
B.S. '24, University of Minnesota  
Major, Agricultural Education  
Plan B without thesis

GEORGE DONALD SHERMAN  
B.S. '33, University of Minnesota  
Major, Soils  
Minor, Geology  
Thesis, Occurrence and Distribution of Dolomite in the Subsoils of the Red River Valley



OLAF CONRAD SOINE

B.A. '32, St. Olaf College

Major, Soils

Minor, Agronomy

Thesis, Properties of Some Soils Developed on the Till Plain of the Red Drift in Pine County, Minnesota

WILFRID HAROLD WADDELL

B.S.A. '34, University of Manitoba

Major, Plant Genetics

Minor, Plant Pathology

Thesis, A Study of the Relationship between the Seedling and Mature Plant Reaction to *Puccinia graminis tritici* in Durum Crosses Involving Iumillo

ALICE MARGARET THOMAS

B.S. '32, University of Minnesota

Major, Agricultural Biochemistry

Minor, Analytical Chemistry

Thesis, The Distribution of Halides in Animal Tissue Following Bromide Administration

WILLIAM GERRIT WIEGAND

B.A. '20, Hamline University

B.S. '22, University of Minnesota

Major, Agricultural Education

Minor, Dairy Husbandry

Thesis, An Analysis of Content and Methods of Preparation of Agriculture Teachers in Selected Universities and Colleges

## MASTER OF SCIENCE

### *In Chemical Engineering*

HOWARD SIDNEY KAHN

B.Ch.E. '35, University of Minnesota

Major, Chemical Engineering

Minor, Organic Chemistry

Thesis, The Influence of Particle Size on the Rate of Reaction between Bauxite and Sulfuric Acid

## MASTER OF SCIENCE

### *In Civil Engineering*

MEHMET ZEKI

B.A. '28, International College  
(Turkey)

B.S. '35, University of Missouri

Major, Civil Engineering (Highway)

Minor, Civil Engineering (Hydraulic)

Thesis, Low Cost Roads

## MASTER OF SCIENCE

### *In Electrical Engineering*

ARTHUR W. MELLOH

B.E.E. '32, University of Minnesota

Major, Electrical Engineering

Minor, Mathematics

Thesis, The Dynatron as a Radio-Frequency Amplifier

## MASTER OF SCIENCE

### *In Mechanical Engineering*

ALDON LESTER MELZIAN

B.S. '36, University of Idaho

Major, Mechanical Engineering (Industrial)

Minor, Mechanical Engineering (Design)

Thesis, Measurement of Power in Repetitive Muscular Work

## MEDICAL SCHOOL

### BACHELORS OF MEDICINE

JOHN HENRY ALDES

LOUIS A. BENESH

ANTHONY SALVATORE BERLIN

ABE E. BERMAN

ALBERT ALEXANDER BODASKI

WILLIAM O. CLARKE, B.A.

LUTHER FOREST DAVIS

THEODORE S. DRACHMAN, B.S.

ARNOLD H. DYSTERHEFT

RAYMOND LIVINGSTON ECK

CARL ADOLPH FOSMARK, B.A.

NILS ARTHUR FRANZEN

ELMER KILIAN GEORGE

LLOYD C. GILMAN

HARALD MARTIN GRANING

JAMES ALDEN GRAVES

JOHN ALBERT HARDIMAN, B.S.

LYLE JOSEPH HAY

ELWYN R. HUDEC, B.A.

THOMAS JACKSON KENYON, B.S.

LEWIS ARTHUR KNUTSON, B.A.

SHELDON KOFF, B.S.

ROBERT SISSON LEIGHTON, B.A.

LINUS FREDERICK LEITSCHUH

DONOVAN LEGARE McCAIN, B.S.

WALTER FRANCIS MUIR

DUANE OLIVER CHARLES OLSON, B.S.

ANTHONY A. SCHMITZ

LEON SELEY, B.A.

ROBERT JOHNSON TENNER, B.S.

A. CARLYLE TINGDALE, B.S.

CLIFFORD THEODORE WADD, B.S.

## DOCTORS OF MEDICINE

ALMER RUSSELL AANES, B.S., M.B.	SIDNEY CHARLES PRATT, B.S., M.B.
ROBERT RUFUS AMBROSE, B.A., B.S., M.B.	PAUL REED, B.S., M.B.
PAUL C. BENTON, B.A., M.B.	FRANK LLOYD RICHARDSON, B.S., M.B.
LAWRENCE BERMAN, B.A., M.B.	PAUL FREDERICK WILLIAM RICK, B.A., M.B.
TRAUGOTT J. BLOEDEL, B.S., M.B.	HENRY EMIL ROKALA, B.A., M.B.
WILFRED JOSEPH BUSHARD, B.S., M.B.	JAMES FREDERICK SHANDORF, B.A., M.B.
RALEIGH VIRGIL BUTLER, M.B.	HARVEY ERNEST SISK, B.S., M.B.
DEAN STEPHEN FLEMING, M.B.	DESMOND MILTON THYSELL, B.S., M.B.
LEONARD CHARLES FRANK, B.S., M.B.	AMOS ROY GILSDORF, B.S., M.B.
AMOS ROY GILSDORF, B.S., M.B.	RICHARD LYNN VARCO, M.B.
JULIAN C. JACOBSON, B.A., M.B.	STUART DANIEL WHETSTONE, M.B.
PHILIP SAMUEL JOHNSON, B.S., M.B.	ROBERT WOODRUFF, B.S., M.B.
WALTER FRANCIS MUIR	

## GRADUATE SCHOOL

### MASTER OF SCIENCE

#### *In Medicine*

MARTIN VAN BUREN TEEM  
B.S. '29, M.D. '32, Emory Univer-  
sity  
Major, Medicine  
Minor, Pathology  
Thesis, The Relation of the Inter-  
stitial Cells of the Testis to Pro-  
static Hypertrophy

### MASTER OF SCIENCE

#### *In Surgery*

CHARLES STUART WELCH  
M.D. '32, Tufts College  
Major, Surgery  
Minor, Physiology  
Thesis, The Physiology of the Large  
Intestine in Man

## DOCTORS OF PHILOSOPHY

### CHESTER DISTAD DAHLE

B.S. '20, M.S. '21, University of Minnesota

Major, Dairy Husbandry

Minor, Agricultural Biochemistry

Thesis, A Study of an Off-Flavor in Milk of the Tallowy Type Direct from the Individual Cow

Major Adviser, Prof. L. S. Palmer

### RALPH WALDO ERICKSON

B.A. '22, M.A. '28, University of Minnesota

Major, Psychology

Minor, Philosophy

Thesis, The Concept of Consciousness Since William James

Major Adviser, Prof. R. M. Elliott

### KENNETH CARL JOHNSON

B.Ch.E. '32, University of Minnesota

Major, Organic Chemistry

Minor, Physical Chemistry

Thesis, The Reaction between Substituted Quinones and Sodium Enolates. VII. Bromopseudo-coumoquinone and Sodium Malonic Ester

Major Adviser, Prof. L. I. Smith

### STANLEY WILFORD SUNDEEN

B.A. '31, University of Minnesota

Major, Geology (Petrology)

Minors, Metallurgy and Geology (Paleontology)

Thesis, A Petrographic Study of the Basic Dikes of the Saganaga and Snowbank Lake Intrusives and a General Review of the Literature on Lamprophyres

Major Adviser, Prof. F. F. Grout

### WALTER SAMUEL WILDE

B.A. '31, Miami University

M.A. '33, University of Minnesota

Major, Zoology

Minors, Biochemistry and Biometry

Thesis, An Experimental Study of the Vomeronasal Organ (of Jacobson) in the Common Garter Snake *Thamnophis sirtalis sirtalis* (Linnaeus)

Major Adviser, Prof. D. E. Minnich

### GEORGE HERMAN WISE

B.S. '30, Clemson Agricultural College

M.S. '32, University of Minnesota

Major, Dairy Husbandry

Minor, Agricultural Biochemistry

Thesis, Physiological Changes, with Special Reference to Blood Composition, Observed in Calves Fed Supplemented and Unsupplemented Whole Milk Diets

Major Adviser, Prof. W. E. Petersen

HONORS AND PRIZES ANNOUNCED ON CAP  
AND GOWN DAY, MAY 13, 1937

PHI BETA KAPPA

RALEIGH G. AARONSON  
GERHARD ALEXIS  
RALPH K. ANDRIST  
ROBERT ARNOT  
NORA BODDY  
HELEN J. BOZICEVICH  
CHARLES L. BROWN  
MARY J. CARMAN  
MILDRED CHERNOV  
RICHARD DAVIDS  
ELIZABETH DONOVAN  
MARIE S. DORETY  
JEAN GOODRICH  
MARSHALL GOODSILL  
WILLIAM E. GORDON  
PAUL HANCHETT  
ROLF HAUGEN  
PHYLLIS HAWLISH  
AILEEN HAYS  
HELEN HERTZ  
SAM E. HUNT

JULIUS JAHN  
MILAN JERABEK  
ROGER E. JOSEPH  
BEVERLY KRONICK  
VICTOR LANDIS  
JANE LOEVINGER  
ROBERT LOEVINGER  
ALICE MACDONALD  
MARTHA MADISON  
MARGARET MARTIN  
DONALD NATHANSON  
THEODORE OSTROM  
CLARA OSTROWSKY  
FLORENCE PEARSON  
SYLVIA POGORILER  
DAVID POSNANSKY  
ALFRED POTTER  
B. WARNER SHIPPEE  
PHILLIP T. THORSON  
CLARA VIVIAN  
MARGARET WEBSTER

LAMBDA ALPHA PSI

ARTHUR AARONSON  
RALEIGH G. AARONSON  
MARY AASGAARD  
GERHARD ALEXIS  
SIEGBERT BECKER  
HAZEL CLARE  
FATHER CONRAD DIEKMANN  
DONALD HOBBS  
IRENE JORDAN  
JAMES KLINE  
SHEILA KRAGNESS  
EDITH GRACE LAWSON

ELLA LITCHFIELD  
ALICE NELSON  
HARALD OSTVOLD  
SIEGFRIED PUKNAT  
KATHERINE REGAN  
ANNE ROBERTS  
VIOLA JEAN SMITH  
GRACE W. STAFFORD  
ELSIE STAHL  
LELYAN TRUMBULL  
HERMAN VOX  
ELEANOR WELTER

LOUISE WOLD

## TAU BETA PI

ALFRED A. ANDERSON  
REYNOLD E. BJORK  
WILFRED C. CADWELL  
JACK S. CLAYTON  
HOWARD L. DANIELS  
CARROLL J. DOBRATZ  
SHERMAN W. FINGER, JR.  
EDWIN S. HAGE  
JOHN D. HAIGHT  
ERLING O. HELLAND  
CLARK T. HOOK  
HARLEY R. HUGHES  
J. DEAN JOHNSON  
WILLIAM F. KAISER

GORDON M. LEE  
ARVO V. LEPPANEN  
ROY G. LUCK  
ELWOOD L. MCGEE  
OTTILIO J. MORZENTI  
MARK W. OLSON  
NORDAHL I. ONSTAD  
PHILIP V. PALMQUIST  
FRANK S. PARKER  
KENNETH W. PERSON  
DELROY C. R. PETERSON  
BENJAMIN M. POLIN  
ISADORE SHAPIRO  
ALDRICH SYVERSON

ROBERT W. WAGNER

## ETA KAPPA NU

W. GORDON BRIERLEY  
LUTHER COUILLARD  
RICHARD T. DOWNEY  
KENNETH L. DUNNING  
GORDON M. LEE

J. PARRY MORRIS  
OTTILIO J. MORZENTI  
NORDAHL I. ONSTAD  
OMAR L. PATTERSON  
OGDEN L. PRESTHOLDT

## PI TAU SIGMA

AXEL B. ALGREN  
ALFRED A. ANDERSON  
WILLIAM A. ANDRES  
VINCENT V. BUSIAN  
C. E. DAVIES

JOHN G. DAVIES  
EDWIN S. HAGE  
RALPH W. HEER  
WALLACE A. LIEN  
WESLEY E. MATEY

ROWLAND RETRUM

## CHI EPSILON

REYNOLD E. BJORK  
EARL T. FRANZEN  
LOREN L. FRICKLAND  
ERLING J. HELLAND  
MILAN A. JOHNSTON

ELWOOD L. MCGEE  
THOMAS D. MACKENZIE  
JOHN C. MERRELL  
MARK W. OLSON  
KENNETH W. PERSON

DELROY C. R. PETERSON

## GAMMA SIGMA DELTA

ROGER F. ANDERSON  
DWIGHT W. BENSSEND  
RUDOLPH ETTESVOLD

ALVIN T. HAGEN  
E. ARNOLD HANSON  
THEODORE O. MYREN

ALVIN E. NELSON  
ARNE NORDSKOG  
DALTON F. SEELING

CHARLES F. SHEARER  
ERNEST H. STANFORD  
CLINTON O. TURNQUIST  
CLINTON L. WALMAN

### OMICRON NU

MARIE ANDERSON  
JEANETTE BREN  
LINDA COOK  
JEAN CORSER  
ALICE EBERSOLD  
GERALDINE ENGSTROM  
MARJORIE JORGENSEN

JEANETTE LEE  
HELEN LUDWIG  
MILDRED MALM  
LOIS NYQUIST  
BARBARA SAMPSON  
SISTER BERNADETTE  
CLARA SMITH  
CAROL WHITE

### ORDER OF THE COIF

JOHN A. ANDERSON  
FRANK N. GRAHAM, JR.

STUART ROTHMAN  
PAUL SPOONER

### ALPHA OMEGA ALPHA

THEODORE S. DRACHMAN  
EDWIN W. HAKALA  
ARNOLD J. KREMEN  
DR. IRVINE MCQUARRIE  
ELDON C. OLSON

ERNEST S. PALMERTON  
DR. HAROLD G. SCHEIE  
DR. WILLIAM P. SHEPARD  
GORDON H. TESCH  
BENEDICT B. TRACH

### OMICRON KAPPA UPSILON

NORMAN J. BELL  
JOHN E. BERGER  
G. CLAYTON HULL  
CHARLES M. KLEINHUIZEN  
ELMER B. LOKEN  
LAWRENCE W. MCIVER

MONTAGUE G. MISKA  
LEON W. NAIDITCH  
AVERY R. SANFORD  
JOSEPH J. SCHACHTER  
PAUL E. WESTON  
KIRK C. WISE  
FEODOR W. WOLFF

### RHO CHI

FRED C. BEARDSLEY

TAITO SOINE

### PHI LAMBDA UPSILON

NEAL R. AMUNDSON  
DON A. AUBRECHT  
HENRY WAYNE ANDERSON

EDWARD C. BALLARD  
LYELL C. BEHR  
NORMAN H. CROMWELL

CARL A. DAHLQUIST  
FRANK T. EGGERTSEN  
HUGH B. GAGE  
JAMES J. GUERTIN  
ALEX C. KEYL  
JAMES J. LINGANE  
CARL S. MILLER  
HENRY C. MILLER  
RICHARD STANLEY OLSON  
JOHN V. PAINTER

GEORGE T. PIERCE  
CHARLES F. QUEST  
JOHN A. RIDGWAY, JR.  
PAUL A. SANDERS  
LOUIS S. SAVAGE  
ISADORE SHAPIRO  
JOHN R. VINCENT  
STANLEY WAWZONEK  
RALPH V. WHITE  
EMIL G. WIEST

HILMER E. WINBERG

### IOTA SIGMA PI

RUTH BRAND  
ALICE BETTY CROZE  
ALICE EBERSOLD  
GERALDINE ENGSTROM  
CONSTANCE GILMORE  
MARJORIE JORGENSON  
BARBARA KENNEDY

LOIS LINDGREN  
MAY MACKINTOSH  
PHYLLIS POUCHER  
DOROTHEA RADUSCH  
MARY SATORIUS  
SISTER MARIE JAMES  
MURIEL TORREY

GLADYS VAIL

### PI LAMBDA THETA

THEODORA AGATHER  
IRENE BELAND  
HELEN BOZICEVICH  
EULA B. BUTZERIN  
JEAN CORSER  
NONDAS DEGENER  
KATHARINE J. DENSFORD  
EVELYN DETURCK  
ELIZABETH DONOVAN  
MARY CATHERINE EVANS  
BERNICE GESTIE  
ADA DIANE GLANTZ  
HORTENSE HAGE  
ELVI HEIKKINEN

RUTH M. JOHNSON  
SHEILA KRAGNESS  
JEANETTE LEE  
MARGARET LEE MAASKE  
KATHARINE M. MAURER  
ADA MOORE  
HAZEL B. NOHAVEC  
GLADYS MAURINE RAY  
ANNE D. ROBERTS  
GWENDOLEN SCHNEIDLER  
FERN STAPP  
MARTHA TURPPA  
NORA VERBECK  
BARBARA WRIGHT

### BETA GAMMA SIGMA

LARS H. BENGSTON  
MARJORIE CZAIA  
DOROTHY L. HASSLEN  
CAROL J. HEISING  
HARRY C. HIGGINS

JOHN A. HIGGINS  
CLINTON J. JOHNSTON  
BEVERLY KRONIK  
FLORENCE A. KULAS  
REINO O. LAINE



CHARLES T. MCGARRAUGH  
MURIEL A. MAGELSSSEN  
SYLVESTER D. MOORMAN  
NICHOLAS NORELL  
EDWARD J. PETERSON  
ARTHUR H. RUBENSTEIN  
REUBEN A. D. SIVERSON

STANLEY SJOSTEN  
ARTHUR P. SMITH, JR.  
HAROLD J. SMITH  
MARY E. SWENSON  
E. PALMER TANG  
LOIS D. TANG  
JACK VON ROHR

LOIS A. WILEN

### DELTA PHI LAMBDA

GERHARD ALEXIS  
ROBERT L. ANDERSON  
MARIE BURNS  
DONALD BRAMAN  
ELIZABETH CAREY  
JEAN CLIFFORD  
MARIE S. DORETY  
F. FAITH FINNBERG  
JOHN T. FLANAGAN  
BETSEY FOOTE  
INGEBORG HAAVIK  
LEONA HILL  
GENE LATTA

JOHN L. LAWLER  
AUDREY LEWIS  
EVELYN LUEBKER  
MARGARET LYNCH  
EDWARD D. MALLAM  
TREMAINE MCDOWELL  
LUCILLE MOURER  
MARY JOHNS OWSTON  
A. G. ROSE III  
ROBERT SAILSTAD  
AUDREY SILBERMAN  
MAE VARNER  
MARY LOUISE VINCENT

LOUISE WOLD

### DELTA SIGMA PSI

RALPH O. MITBY

### MU PHI EPSILON

AVISMERI ANDERSON

BERNICE WAGNER\*

### SIGMA EPSILON SIGMA

CHARLOTTE ANDERSON  
MORGIA ANDERSON  
JUNE ARNDT  
ELEANOR BENDA  
AUDREY BRIGGS  
BETSY BRUCE  
ELIZABETH COLSON  
JANE EBELING  
LILLIAN ELVEBACK  
MARJORIE GORANS

ELIZABETH GORHAM  
ANN GRAY  
FRANCES HEALY  
ANNABELLE JOHNSON  
EDITH KRUGER  
VALERIE MAYER  
MARGARET MOODY  
ROBERTA NELSON  
ZADA SINNING  
PHYLLIS THORGRIMSON

\* Deceased.

FELLOWSHIPS, SCHOLARSHIPS,  
AND PRIZES

THE SHEVLIN FELLOWSHIPS

*Science, Literature, and the Arts*

CHERNG-HOW LOU

*Agriculture, Forestry, and Home Economics*

KWOH-HWA CHEO

*Medicine*

CORA RUST OWEN

*Chemistry*

ROBERT M. LEEKLEY

THE CALEB DORR GRADUATE RESEARCH FELLOWSHIP

THOMAS LASKARIS

THE ALBERT HOWARD SCHOLARSHIP

FULTON KOEHLER

THE CLARA UELAND FELLOWSHIP

CLARA ELIZABETH VIVIAN

THE DU PONT FELLOWSHIP

MALCOLM M. RENFREW

MINNESOTA STATE PHARMACEUTICAL ASSOCIATION  
GRADUATE FELLOWSHIPS

LAURINE JACK

CURTIS WALDON

COFFMAN FOUNDATION SCHOLARSHIP

JOHN WALTER PAJARI

MOSES MARSTON SCHOLARSHIP

ELIZABETH DONOVAN

THE JOHNSON FOUNDATION SCHOLARSHIPS

ELIZABETH DONOVAN  
LLOYD HALVORSON

JOHN HARDING  
GORDON M. LEE  
AUDREY LEWIS

HORTON ART SCHOLARSHIP

FRANCIS R. MEISCH

MARION VANNIER SCHOLARSHIP

CAROLINE ROSENWALD

THE CALEB DORR SCHOLARSHIPS AND MEDALS

*Senior medals*

DWIGHT W. BENSEND

LOIS E. LINDGREN

*Junior scholarships*

JAMES A. BUSSÈY

CAROL C. WHITE

*Sophomore scholarships*

DAVID L. BRINK

FERN V. DAHLGREN

*Freshman scholarship*

RUTH E. BUEGEL

THE ALPHA ZETA SCHOLARSHIP

ELDON A. BEHR

THE SAMUEL B. GREEN SCHOLARSHIP

BERNIE D. PETERSON

ALPHA TAU DELTA SCHOLARSHIP

MARY AGNES GADACZ

THE MINNESOTA STATE PHARMACEUTICAL  
ASSOCIATION SCHOLARSHIP

TAITO SOINE

BOARD OF ASSOCIATED BUSINESS STUDENTS  
SCHOLARSHIPS

DOROTHY HASSLEN

REUBEN D. SIVERSON

MINNEAPOLIS WOMEN'S ADVERTISING CLUB  
SCHOLARSHIP

ELIZABETH MARIE LOHREN

NORTHWEST DAILY PRESS ASSOCIATION JOURNALISM  
SCHOLARSHIP

FORREST B. JENSTAD

THE AMERICAN INSTITUTE OF ARCHITECTS MEDAL

BERNARD J. HEIN

SCARAB MEDAL

JOHN W. FOLSOM

SOUTHERN MINNESOTA MEDICAL ASSOCIATION  
MEDAL AND PRIZE

WALLACE DAVID ARMSTRONG

THE LEHN AND FINK MEDAL

HARRIET HANSEN

THE CONFERENCE MEDAL

CHARLES B. WILKINSON

THE WULLING CLUB KEY

PHYLLIS POUCHER

THE JOHN S. PILLSBURY PRIZES

*First place*  
NEWTON MARGULIES

*Second place*  
ROBERT SAILSTAD

*Third place*  
HAROLD MARGULIES

THE FRANK H. PEAVEY PRIZES

*Sophomore team*  
FRED W. FISHER

WILLIAM H. KELTY  
LAURENE TIBBETTS

LAMBDA ALPHA PSI PRIZE

JEAN A. WARNER

SIGMA DELTA CHI SCHOLARSHIP AWARDS

RALPH K. ANDRIST  
RICHARD C. DAVIDS

GEORGE S. HAGE  
LOIS M. HANSON  
RANDALL HOBART

THE CHI OMEGA PRIZE

ALMA GLESSNER

THE HELEN DWAN PRIZE

ERMAL V. VANCE

THE WILLIAM JENNINGS BRYAN PRIZE

HENRY H. GINSBURG

NORTHWESTERN SECTION, AMERICAN SOCIETY OF  
CIVIL ENGINEERS PRIZES

*First prize*  
EARL T. FRANZEN

*Second prize*  
LOREN L. FRICKLAND

MINNESOTA CHAPTER, AMERICAN SOCIETY OF  
MECHANICAL ENGINEERS PRIZES

*First prize*

GERRY T. MITCHELL

*Second prize*

GERHARD O. HAGLUND

*Third prize*

MARVIN L. LEE

NORTHERN STATES POWER COMPANY PRIZES IN  
INTERIOR ARCHITECTURE

*First prize*

MARVIN C. JOHNSON

*Second prize*

ROBERT CALROW

TAU BETA PI PRIZE

GEORGE D. MONTILLON

ETA KAPPA NU PRIZE

ROBERT E. McDONALD

THE PI TAU SIGMA PRIZE

REUBEN M. OLSON

CHI EPSILON PRIZE IN CIVIL ENGINEERING

LESLIE A. ANDERSON

ALPHA ALPHA GAMMA PRIZE IN ARCHITECTURE

MARTHA HOLT

GARGOYLE CLUB PRIZES IN ARCHITECTURE

*First prize*

RICHARD N. FRAHM

*Second prize*

LAURENCE J. HAUGEN

PHI LAMBDA UPSILON PRIZE

CHARLES J. HEDLUND

ALPHA CHI SIGMA PRIZE

CHARLES J. HEDLUND

CHEMISTRY FACULTY PRIZE

ROBERT B. CARLIN

SOUTHERN MINNESOTA MEDICAL ASSOCIATION  
AWARD

EDMUND B. FLINK

LOUISE M. POWELL PRIZE

RUTH GILLESPIE

NELLIE V. JOHNSON

THE LOUISE C. BALL PRIZE

CHRISTINE SCHNELL

ALPHA KAPPA GAMMA PRIZE

MARIAN JANET PERCIVAL

DELTA SIGMA PI SCHOLARSHIP KEY

SAM ELLERY HUNT, JR.

ALPHA KAPPA PSI SCHOLARSHIP MEDALLION

EDWARD JOSEPH PETERSON

MINNESOTA BOOK STORE PRIZES

*a. Journalism*

*First prize*

SEYMOUR PEDERSON

*Second prize*

ROBERT DEVANY

*Third prize*

GEORGE HAGE

*b. Composition*

*First prize*

HELEN CODERE

*Second prize*

ROBERT WALES

*Third prize*

FLORENCE HAWKINS

## SUMMARY OF DEGREES

### AS LISTED IN THE TENTATIVE PROGRAM FOR 1937

College of Science, Literature, and the Arts.....	283	
Degrees conferred during the year.....	117	400
Institute of Technology.....	218	
Degrees conferred during the year.....	52	270
*College of Agriculture, Forestry, and Home Economics.....	122	
Degrees conferred during the year.....	68	190
Law School .....	104	
Degrees conferred during the year.....	2	106
Medical School .....	308	
Degrees conferred during the year.....	189	497
School of Dentistry.....	113	
Degrees conferred during the year.....	17	130
College of Pharmacy.....	40	
Degrees conferred during the year.....	3	43
*College of Education .....	307	
Degrees conferred during the year.....	188	495
School of Business Administration.....	125	
Degrees conferred during the year.....	49	174
University College .....	24	
Degrees conferred during the year.....	8	32
General College .....	76	
Degrees conferred during the year.....	17	93
Graduate School .....	180	
Degrees conferred during the year.....	210	390
†Total degrees conferred.....	1,880	
Degrees conferred during the year.....	908	2,788
General Extension Certificates.....	4	

\* 32 degrees conferred on candidates graduating jointly from the College of Education and the College of Agriculture, Forestry, and Home Economics.

† The duplicates are deducted from the total.



# University of Minnesota

SUMMER SESSION  
COMMENCEMENT EXERCISES  
1937



NORTHROP MEMORIAL AUDITORIUM  
THURSDAY, JULY TWENTY-SECOND, ELEVEN O'CLOCK

## ORDER OF EXERCISES

Dean GUY STANTON FORD, Presiding

PROCESSIONAL—Festmarsch, Op. 1 - - - *Richard Strauss*

CIVIC ORCHESTRA, WPA Project

ABE PEPINSKY, Guest Conductor

SONG—"America"

My country! 'tis of thee,  
Sweet land of liberty,  
Of thee I sing;  
Land where our fathers died!  
Land of the Pilgrims' pride  
From every mountain side  
Let freedom ring.

Our fathers' God! to Thee,  
Author of Liberty  
To Thee we sing;  
Long may our land be bright  
With freedom's holy light;  
Protect us by Thy might  
Great God our King.

COMMENCEMENT ADDRESS—"Liberal Security"

THOMAS N. BARROWS, M.A.

President of Lawrence College

MUSIC—Symphony No. 5, Op. 64 - - - *Tschaikowski*

Andante cantabile  
con alcuna licenza

CIVIC ORCHESTRA, WPA Project

CONFERRING OF DEGREES

GUY STANTON FORD, Ph.D., LL.D., Litt.D.

Dean of the Graduate School

## SONG—"Hail, Minnesota"

Minnesota, hail to thee!  
Hail to thee, our College dear!  
Thy light shall ever be  
A beacon bright and clear;  
Thy sons and daughters true  
Will proclaim thee near and far;  
They will guard thy fame  
And adore thy name;  
Thou shalt be their Northern Star.

Like the stream that bends to sea,  
Like the pine that seeks the blue!  
Minnesota, still for thee,  
Thy sons are strong and true.  
From thy woods and waters fair,  
From thy prairies waving far  
At thy call they throng,  
With their shout and song,  
Hailing thee their Northern Star.

---

### SMOKING

As a courtesy to those attending functions, and out of respect for the character of the building, be it resolved by the Board of Regents that there be printed in the programs of all functions held in the Cyrus Northrop Memorial Auditorium a request that smoking be confined to the outer lobby on the main floor, to the gallery lobbies, and to the lounge rooms.

## CANDIDATES FOR GRADUATION

Subject to the completion of all curriculum requirements at the close of the first term of the Summer Session, degrees will be conferred as indicated on those listed below and upon such others as may meet the graduation requirements.

### SCHOOL OF DENTISTRY GRADUATE DENTAL HYGIENIST

BETTY DILLON

## COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

### BACHELOR OF ARTS

†*cum laude*

WILLIAM JAMES LLOYD, LL.B.

### BACHELORS OF ARTS

MARY ALMAS	MARTHA MARY KRUSE, A.A.
LEO VICTOR BONNETT	WALTER B. LEINO
GORDON HAROLD BURKLAND	STEWART JAMES McCLENDON
ARTHUR LAWRENCE CARLSON	ALICE ELIZABETH PARK
JEAN CLIFFORD	MILTON ROSEN
ALFRED LYMAN COOK	LEAH ROTHENBERG
STANLEY CROSBIE	CHARLES ROBERT SWEET
EARL LESLIE HACKING	HERBERT GORDON TAYLOR
	MARY WHITCHER THAYER

### BACHELORS OF SCIENCE

SOLVEIG MARIE CALLERSTROM	ANN POMUSH
JEAN MILLER HARRISON	EMMA OLGA RINTEELA
MARIE KOPPLIN, B.A.	WILMA CLARE SIVERTSEN
CHI-HSIA LI	ISABEL TRYON THIBAUT, B.A., M.A.
	ALICE MARIE TITTERUD, A.A.

† Candidates graduating with honors are identified by differentiated shoulder insignia.

**INSTITUTE OF TECHNOLOGY**

**BACHELOR OF CHEMICAL ENGINEERING**

*†with high distinction*

DON A. AUBRECHT

**BACHELORS OF CIVIL ENGINEERING**

R. E. BLYBERG

CARL HERMAN CHRISTIANSEN

**BACHELOR OF ELECTRICAL ENGINEERING**

LLOYD AXEL ANDERSON

**BACHELOR OF MECHANICAL ENGINEERING**

ARLO RUSSELL JORDAN

**BACHELOR OF CHEMISTRY**

ROBERT WILLARD PERLICH

**BACHELORS OF CHEMICAL ENGINEERING**

WILLIAM EDWARD CAMPAIGNE

WILLIAM COMER PLAYMAN

MILAN ANDREW JOHNSON

ERVIN LLOYD WAHLSTEN

ELMO HOWARD MADISON

ALBERT WELLINGTON WILMARTH

**COLLEGE OF AGRICULTURE, FORESTRY, AND  
HOME ECONOMICS**

**BACHELORS OF SCIENCE**

*(Course in Forestry)*

WILLIAM CLAYTON HAMILTON

*(Course in Home Economics)*

MABEL ADELAIDE JOHNSON

† Candidates graduating with honors are identified by differentiated shoulder insignia.

COLLEGE OF AGRICULTURE, FORESTRY, AND HOME  
ECONOMICS AND COLLEGE OF EDUCATION

BACHELORS OF SCIENCE

*(Course in Home Economics)*

RUTH L. BONDE

JESSENA TAYLOR

LAW SCHOOL

BACHELOR OF SCIENCE

*In Law*

WILSON WRIGHT WIED

MEDICAL SCHOOL

BACHELOR OF SCIENCE

*†cum laude*

FRANCES ELEANORE HILL

BACHELORS OF SCIENCE

BARBARA MANTEL FISHBEIN

CLAUDIA ROSEMARY NOSTDAL

MARJORIE EUNICE HARTIG

ELSIE MARIE STAMPE

COLLEGE OF PHARMACY

BACHELOR OF SCIENCE

*In Pharmacy*

E. NORMAN BARSNESS

COLLEGE OF EDUCATION

BACHELORS OF SCIENCE

*†with high distinction*

EMALY NELSON ANDERSON

HELENE M. BECKER

† Candidates graduating with honors are identified by differentiated shoulder insignia.

## BACHELORS OF SCIENCE

†with distinction

GERTRUDE ELIZABETH BARR	AVIS B. HENDRICKS
MABEL LYDIA BECK	LILYAN VIOLA KANTOLA, B.E.
ELIZABETH MYFANWY CHAPMAN	CLARA TWEETEN LANGHOUGH, B.E.
LILLIAN POLK COLEMAN	MABEL J. LYONS
DORA A. ENG	ALICE CLAIRE McCAULEY
SARAH WALL FAULKNER	EVELYN S. PALMER
GRACE WORKMAN FULLER	MARGARET MARY SAINSBURY
BEATRICE ALICE HEAGLE	DAISY WAKEFIELD
	ELIZA K. WUNN

## BACHELORS OF SCIENCE

HESTER I. ALBERTSON	IONE GWENDOLYN HEFTE
MARY ANNA ALMETER	DORIS HELLAND
RUTH ELIZABETH ANDERSON	RUTH ELIZABETH HUNTER
ADELE ARBUCKLE	RACHEL A. IOSET
VIVIAN E. BERGLAND	GENEVA R. JENNINGS
JACQUELINE ELIZABETH BOWEN	EMMA KARENE JOHNSON
NORINE OLENE BRECK	MARIA CECELIA JOHNSON
ELEANOR BURKHARD	LORRAINE A. KLATT
MARY BARBARA BUSH	MARK WILLIAM KLONOWSKI
PATRICIA MARGARET BUTLER	VIOLA LOUISE KRUMM
ESSIE CHRISTENSEN	FRANCES E. LARSEN
THOMAS MAXWELL CHRISTISON	HELEN G. MARSHALL
GERTRUDE WINNIS COOK	MAYBELL HILDEGARD MATTSON
BEATRICE AMANDA DAHL	MARY JANE McELROY
WENONAH H. DAHL	IRENE D. MERKERT
ALVERNE C. DAMBERG	THECLA ROSE MURLOWSKI
JUDITH ARNOLD DAVIES	ELVA B. NELSON
FRANCIS CHARLES DEAR	LAURA V. NELSON
EVELYN LUVERNE DEEBLE	ELSIE TERESA NORMAN
RAYMOND P. DENEEN	GLADYS JOHANNE OLSEN
KATHRYN MARGARET DOOLEY	AMY OLSON
MILDRED A. DREWS	MARJORIE E. OLSON
EDITH MARIE ENGUM	LUELLA M. OUTLAND
MARGARET CORRA EVJE	LORRAINE MARGUERITE PRIEBE
MARYANN FITZPATRICK	EDNA NICHOLS ROCKNEM
IONE MARGARET GALLAGHER	RUTH ELIZABETH RORSTAD
GLADYS OLIVE GOLBERG	RUSSELL A. SAHLSTROM
EVELYN SHIRLEY GOTSTEIN	ELSIE MARGARET SCHLEICHER
MARY ETHEL GUIDER	MARY HELEN SCHMITZ
VERNON I. HALVERSEN	MYRTLE ELIZABETH SELL
ROBERT EMERSON HATCH, B.A.	VICTOR SIVERTSON

† Candidates graduating with honors are identified by differentiated shoulder insignia.

ANNE THORPE SPAULDING  
MINNIE E. SPLITTSTOESSER  
MARJORIE SPRESTER  
STELLA R. STADHEM  
RUTH CHARLOTTE STALLAND, B.B.A.  
MARY JEAN STARRING, B.A.  
MARGARET ESTHER STEENSON  
EDDA I. STOLESON

MARGARET EVELYN STROM  
MILDRED CECELIA STUTSMAN  
IMOGENE LOUISE SWENSON  
GRETCHEN LOUISE THOMAS  
ELSIE MAE TOPKA  
JENNIE TURULA  
GRETCHEN GILLMORE WAARA  
MARY LOU WHITON

KENDRICK A. WILSON

## SCHOOL OF BUSINESS ADMINISTRATION

### BACHELORS OF BUSINESS ADMINISTRATION

EVELYN IRENE BIRKHOZ  
JOHN K. BIRON  
WILLIAM BUBBERS

MARCUS JACOB MILLER, JR.  
MYRON STERN SANDBERG  
JAMES ERNEST TUCKER

## SCHOOL OF DENTISTRY

### DOCTORS OF DENTAL SURGERY

SAMUEL GOODMAN  
FRANKLIN WINTHROP JONES  
MATHEW THEODORE KLEINMAN  
RONALD WALTER LANGE  
ALEXANDER B. MINTZ

HARRY POMERANTZ  
HOSABETTU MUKHYAPRANA RAO  
STANLEY MATTHEW SCHLOSSER  
PHILIP FREDERICK STIELER  
HARRY PAUL WILLIAMSON

## LAW SCHOOL

### BACHELOR OF LAW

ALEXANDER GEORGE KOPLOW

## GRADUATE SCHOOL

### MASTERS OF ARTS

RUTH DUNCAN BEDDIE  
B.S. '28, University of Minnesota  
Major, History  
Minor, Sociology  
Thesis, The Panic of 1857 in Min-  
nesota

VIOLET ELVIRA BENSON  
B.E. '33, St. Cloud Teachers College  
Major, Educational Administration  
Minor, Political Science  
Thesis, A Diagnosis of the Difficul-  
ties in Solving Algebraic Equa-  
tions with One Unknown



MARY ELIZABETH CARLETON  
B.S. '28, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

MARY FRANCES CLOUTIER  
B.E. '36, Superior State Teachers  
College  
Major, English  
Plan B without thesis

GERTRUDE BEATRICE DANIELSON  
B.A. '32, University of South Dakota  
Major, Romance Languages  
(Spanish)  
Minor, History  
Thesis, Social Aspects of Mexico in  
the Novels of Francisca Betanzo

JOSEPH HARRY WILFRED DAoust  
B.S. '35, University of Minnesota  
Major, Mathematics  
Minor, Physics  
Thesis, Certain Constants Related to  
Bernstein's Theorem

MAY HUBBARD DILLS  
B.S. '22, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

JEANIE DRUM  
B.A. '05, University of Minnesota  
Major, Educational Psychology  
Minor, Psychology  
Thesis, Scaled Achievement Tests for  
Biology Based upon the Accom-  
plishment of Tenth Grade Pupils  
in the Minneapolis and Excelsior  
Schools

DOROTHY TUNELL DYER  
B.S. '18, Ohio State University  
Major, Psychology  
Minor, Educational Psychology  
Thesis, The Relation between Voca-  
tional Interests of Men in College  
and Their Subsequent Occupational  
Histories for Ten Years

DOROTHY JUNE EDWARDS  
B.A. '32, University of Minnesota  
Major, Child Welfare  
Plan B without thesis

SWEN G. FROLAND  
B.A. '20, St. Olaf College  
Major, Educational Administration  
Plan B without thesis

HAROLD ROLF HAVIG  
B.S. in Com. '23, University of Iowa  
Major, Education  
Plan B without thesis

JOHN SEATON HICKMAN  
B.A. '34, University of California  
Major, Mathematics  
Minor, Physics  
Thesis, Problems of Closest Approx-  
imation in the Complex Domain

ALTON DAVID HILL  
B.S. '33, University of Minnesota  
Major, Education  
Plan B without thesis

MARIE O. HOLMES  
B.A. '20, Hamline University  
Major, Educational Psychology  
Plan B without thesis

ARMIN GEORGE JAHR  
B.A. '31, University of Montana  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Rural Schools of Cas-  
cade County, Montana

WESLEY ARTHUR KOHL  
B.A. '19, Macalester College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, An Analysis of the Results  
of an Intensive Instructional Year  
Program in Reading in the Sauk  
Centre Schools

- CLEMENS LANGEHAUG  
 B.A. '24, St. Olaf College  
 Major, Educational Administration  
 Plan B without thesis
- MERROL RUDOLPH LARSON  
 B.A. '28, Augsburg College  
 Major, Educational Administration  
 Plan B without thesis
- PALMA AMANDA LARSON  
 B.A. *magna cum laude*, Augustana  
 College  
 Major, History  
 Plan B without thesis
- ALFRED JENNINGS LEFFEL  
 B.S. '33, College of the City of New  
 York  
 Major, English  
 Plan B without thesis
- AGNES LINEHAN  
 B.S. '33, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- EARL WILFRED LITSHEIM  
 B.S. '36, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- BEN LUNDQUIST  
 B.S. '29, University of Minnesota  
 Major, Education  
 Plan B without thesis
- ELDON WELLINGTON MASON  
 B.A. '27, University of Minnesota  
 Major, Education  
 Plan B without thesis
- CALVIN HOWARD McCLINTOCK  
 B.S. '24, University of Minnesota  
 Major, Education  
 Minor, Industrial Education  
 Thesis, Industrial Arts Education in  
 State Teachers Colleges
- MYRON CONNER MYERS  
 B.S. '30, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- ROY CONRAD NELSON  
 B.E. '31, Superior State Teachers  
 College  
 Major, Educational Administration  
 Minor, Education  
 Thesis, A Survey of Student Social  
 Life in the Senior High Schools  
 of Wisconsin
- ALBERTA KNOX NOBLE  
 B.S. '28, University of Minnesota  
 Major, Education  
 Plan B without thesis
- ABIGAIL O'LEARY  
 B.A. '10, University of Minnesota  
 Major, English  
 Plan B without thesis
- ADOLPHUS HOWARD PARKER  
 B.A. '26, Union College  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, The Relation of Achievement  
 in Physics to Intelligence and Cer-  
 tain Phases of Previous Educa-  
 tional Record
- HOWARD EDWARD REICHARDT  
 B.S. *cum laude* '36, St. Mary's Col-  
 lege  
 Major, English  
 Minor, Philosophy  
 Thesis, Chaucer's "Prologue" to the  
*Canterbury Tales* Annotated Ac-  
 cording to the A, B, and C Ver-  
 sions of Langland's *Piers the Plow-*  
*man*
- MARIA JAKOB REIMER  
 B.A. '34, Bethel College  
 B.S. '36, University of Minnesota  
 Major, German  
 Plan B without thesis

GLAYDON DONALDSON ROBBINS  
B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Education  
Thesis, A Critical and Comparative  
Survey of the Stillwater, Minnesota  
Four Year High School

PHILIP JOSEPH SCHLESSINGER  
B.S. '37, University of Minnesota  
Major, Education  
Plan B without thesis

ETTA AMANDA SCOTT  
B.A. '25, Macalester College  
Major, Romance Languages (French)  
Minor, Education  
Thesis, The Philosophy of Lenor-  
mand as Seen in His Plays

SISTER MARY ALCUIN MCCARTHY  
B.A. '32, College of St. Teresa  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, An Analysis of Diagnostic  
Tests and Remedial Procedures in  
Elementary English Textbooks

RUBY-JEAN ADELENE SOBERG  
B.A. '36, Augustana College  
Major, Botany  
Plan B without thesis

MARY AGNES SWEENEY  
B.A. '21, College of St. Catherine  
Major, Education  
Minor, Educational Psychology  
Thesis, A Comparison of the Results  
Obtained from Teaching Separate  
Classes in English and General  
Science and an Integral Class in  
English-General Science

DOROTHY CAROL SWEET  
B.S. with distinction '33, University  
of Minnesota  
Major, Education  
Plan B without thesis

FREDERICK JOHN WAGNER  
B.A. '29, Capital University  
Major, English  
Minor, Comparative Literature  
Thesis, A Study of J. H. Shorthouse's  
*John Inglesant*

GRACE MARY WARNE  
B.A. '26, Macalester College  
Major, English  
Plan B without thesis

ELEANORE MARY WELTER  
B.A. '32, College of St. Benedict  
Major, English  
Plan B without thesis

ALFRED HERMAN YAGER  
B.S. '31, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

## MASTERS OF SCIENCE

ALTON ANDERS ROBERT ANDERSON  
B.A. '30, Macalester College  
Major, Agricultural Economics  
Minor, Economics  
Thesis, A Study of the Beltrami  
Island Resettlement Project

ELEANOR JEFFERSON ANDERSON  
B.S. '30, University of Wisconsin  
Major, Home Economics  
Plan B without thesis

PHYLLIS MAY BREWSTER  
B.Sc. '36, University of Alberta  
Major, Pharmaceutical Chemistry  
Minor, Organic Chemistry  
Thesis, Derivatives of Methionic Acid

GEORGE DAVENPORT BROWN  
B.S. '29, Roanoke College  
M.D. '34, University of Rochester  
Major, Child Welfare  
Minor, Pediatrics  
Thesis, A Study of Some Phases of  
the Physical, Mental, and Person-  
ality Development of the Diabetic  
Child in Minnesota

HSIOH-SHWEN CHU  
B.S. '35, University of Nanking  
Major, Agricultural Economics  
Minor, Horticulture  
Thesis, A Proposed Plan for Mar-  
keting Citrus Fruits in China

THEODIES HIAWATHA HOLLAND  
B.S.A. '33, Agricultural and Tech-  
nical College (Greensboro, North  
Carolina)  
Major, Dairy Husbandry  
Plan B without thesis

BARBARA MAE KENNEDY  
B.A. '33, University of Minnesota  
Major, Physiologic Chemistry  
Minor, Organic Chemistry  
Thesis, Serum Calcium and Magne-  
sium in Normal and Allergic Con-  
ditions

PAUL ERWIN KUEHNE  
B.A. '34, St. John's University  
Major, Botany  
Minor, Biometry  
Thesis, Some Contributions to the  
Knowledge of the Marine Algae  
of Australia and New Zealand

FRANK CHARLES LEWIS  
B.A. '12, Carleton College  
Major, Educational Administration  
Plan B without thesis

FRANK JEFFERSON MARTZ  
B.S. '31, University of North Dakota  
Major, Education  
Plan B without thesis

JOHN JOSEPH McCANN  
B.S. '15, University of Minnesota  
Major, Agricultural Education  
Plan B without thesis

ROSALIND LIFQUIST SIMON  
B.S. '35, University of Minnesota  
Major, Home Economics  
Plan B without thesis

IH CHIAO WANG  
B.S. '32, University of Nanking  
Major, Agricultural Economics  
Minor, Economics  
Thesis, An Analysis of One Hun-  
dred Rural Cooperative Credit So-  
cieties in Shensi Province, China

## MASTER OF SCIENCE

### *In Chemical Engineering*

ALBERT BUCKLEY SAVAGE  
B.A. '35, B.Ch.E. '35, University of  
Minnesota  
Major, Chemical Engineering  
Minor, Organic Chemistry  
Thesis, A Comparative Study of the  
Effects of the Occurrence of Heart-  
wood and Compression Wood upon  
Sulfite Pulping of Jack Pine

## MASTER OF SCIENCE

### *In Electrical Engineering*

WILLIAM PAYNE SMITH  
B.E.E. '36, University of Minnesota  
Major, Electrical Engineering  
Plan B without thesis

## ELECTRICAL ENGINEER

CARL EVERETT SWANSON  
B.S. in E.E. '27, M.S. in EE. '37,  
University of Minnesota  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, The Measurement of Acoustic  
Impedances and Absorption Co-  
efficients

## MASTER OF SCIENCE

### *In Radiology*

LESLIE MOYERS GARRETT  
B.A. '29, Berea College  
M.D. '33, Vanderbilt University  
Major, Radiology  
Minor, Pathology  
Thesis, Enlargement of the Pul-  
monary Artery as Observed by the  
Roentgen Ray

## MASTER OF SCIENCE

### *In Surgery*

WARNER FREMONT BOWERS  
B.A. '29, University of Omaha  
B.S. '30, M.D. '32, University of  
Nebraska  
Major, Surgery  
Minor, Pathology  
Thesis, Rib Regeneration from the  
Standpoint of Thoracic Surgery

## DOCTORS OF PHILOSOPHY

### EUGENE DEBS CARSTATER

B.A. '26, M.A. '30, Bucknell University  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, The Contribution of Social-Concept Materials in a Comprehensive Examination in the Social Sciences at the College Level  
 Major Adviser, Dean M. E. Haggerty

### PAUL SALISBURY CONKLIN

B.S. '22, Northwestern University  
 M.A. '24, University of Wisconsin  
 Major, English  
 Minor, Philosophy  
 Thesis, A History of *Hamlet* Criticism: Part I. 1601-1800  
 Major Adviser, Prof. E. E. Stoll

### DUNCAN MCCONNELL

B.S. '31, Washington and Lee University  
 M.S. '32, Cornell University  
 Major, Geology (Mineralogy)  
 Minors, Economic Geology and Analytical Chemistry  
 Thesis, A Structural Investigation of the Isomorphism of the Apatite Group  
 Major Adviser, Prof. J. W. Gruner

### ROBERT JUDSON NIESS

B.A. '33, M.A. '34, University of Minnesota  
 Major, Romance Languages (French)  
 Minor, Romance Language (Spanish)  
 Thesis, A Study of the Influence of Jean de La Fontaine on the Works of Félix María de Samaniego  
 Major Adviser, Prof. I. C. Le Compte

### CHARLES ROBERT PACE

B.A. '33, De Pauw University  
 M.A. '35, University of Minnesota  
 Major, Educational Psychology  
 Minor, Psychology  
 Thesis, The Relation of Liberal-Conservative Attitude to Knowledge of Current Affairs  
 Major Adviser, Prof. A. C. Eurich

### HENRY JOHN RICHTER

B.S. *cum laude* '33, Hamline University  
 M.S. '36, University of Minnesota  
 Major, Organic Chemistry  
 Minor, Agricultural Biochemistry  
 Thesis, A Study of Compounds Containing the Bisindene Nucleus and of Certain Fulgenic Anhydrides  
 Major Adviser, Prof. C. F. Koelsch

### DAVID GARRIOTT RYANS

B.A. '32, De Pauw University  
 M.A. '33, University of Minnesota  
 Major, Educational Psychology  
 Minor, Psychology  
 Thesis, An Experimental Investigation of Persistent Behavior  
 Major Adviser, Prof. W. S. Miller

### GEORGE MASON SAVAGE

B.Ch. '33, University of Minnesota  
 Major, Bacteriology  
 Minor, Physical Chemistry  
 Thesis, The Improvement of Trickling Filter Efficiencies: Experimental Studies of Aeration and Application Rates  
 Major Adviser, Prof. H. O. Halvorson

WILLIAM GERALD SHEPHERD

B.E.E. '33, University of Minnesota  
Major, Physics  
Minor, Mathematics  
Thesis, The Disintegration of Lithium  
under Bombardment by Low  
Energy Deuterons  
Major Adviser, Dean J. T. Tate

NIKITA PAUL TARASSUK

B.S. '31, M.S. '33, University of  
California  
Major, Agricultural Biochemistry  
Minor, Dairy Husbandry  
Thesis, Study of Physical and Chem-  
ical Properties of the Adsorption  
"Membrane" around the Fat Glob-  
ules in Cream  
Major Adviser, Prof. L. S. Palmer

CHI-SHI WANG

B.S. '32, Honan University  
M.S. '36, University of Minnesota  
Major, Plant Pathology  
Minor, Plant Genetics  
Thesis, The Cytology and Patho-  
genicity of *Ustilago crameri*  
Major Adviser, Prof. E. C. Stakman

HEDVIG YLVIKAKER

B.A. '23, Concordia College  
M.A. '28, University of Chicago  
Major, History  
Minor, Political Science  
Thesis, The Baltic-North Sea Agree-  
ments of 1908  
Major Adviser, Prof. L. D. Steefel

# University of Minnesota

## COMMENCEMENT CONVOCATION FALL QUARTER

1937



**NORTHROP MEMORIAL AUDITORIUM**

Thursday, December 16, 1937, Eleven O'Clock



# PROGRAM

GUY STANTON FORD, Acting President, Presiding

PROCESSIONAL—"Grand Choeur" - - - - - *Guilmant*

ARTHUR POISTER

Organist

HYMN—"America"

My country! 'tis of thee,  
Sweet land of liberty,  
Of thee I sing;  
Land where our fathers died!  
Land of the Pilgrims' pride,  
From every mountain side  
Let freedom ring!

Our fathers' God! to Thee,  
Author of Liberty,  
To Thee we sing;  
Long may our land be bright  
With freedom's holy light;  
Protect us by Thy might,  
Great God, our King!

COMMENCEMENT ADDRESS—"Experiments in Living"

WILLIAM A. EDDY, Ph.D., LL.D.

President, Hobart College

ORGAN SOLOS—

(a) Andante in F Major - - - - - *Mozart*

(b) Toccata: "Thou Art the Rock" - - - - - *Mulet*

MR. POISTER

CONFERRING OF DEGREES

GUY STANTON FORD, Ph.D., LL.D., Litt.D.

Acting President of the University

SONG—"Hail, Minnesota"

Minnesota, hail to thee!  
Hail to thee, our College dear!  
Thy light shall ever be  
A beacon bright and clear;  
Thy sons and daughters true  
Will proclaim thee near and far;  
They will guard thy fame  
And adore thy name;  
Thou shalt be their Northern Star.

Like the stream that bends to sea,  
Like the pine that seeks the blue!  
Minnesota, still for thee,  
Thy sons are strong and true.  
From thy woods and waters fair,  
From thy prairies waving far,  
At thy call they throng,  
With their shout and song,  
Hailing thee their Northern Star.

POSTLUDE—Trumpet Tune - - - - - *Purcell*

MR. POISTER

SMOKING

As a courtesy to those attending functions, and out of respect for the character of the building, be it resolved by the Board of Regents that there be printed in the programs of all functions held in the Cyrus Northrop Memorial Auditorium a request that smoking be confined to the outer lobby on the main floor, to the gallery lobbies, and to the lounge rooms.

# CANDIDATES FOR GRADUATION

Subject to the completion of all curriculum requirements at the close of the fall quarter, degrees will be conferred as indicated on those listed below and upon such others as may meet the graduation requirements.

## GENERAL COLLEGE

### ASSOCIATES IN ARTS

VIRGINIA PATRICIA BAKER  
ELMER JOSEPH BUZICKY  
ROBERT ARMS DENNETT  
MILDRED ELIZABETH HULL  
LEONA EDNA KIEKENAPP

DOROTHY MAE McVEIGH  
CHARLOTTE ELZA SCHIFFERES  
ROBERT A. SCHLUETER  
FREDERICK A. SODERBERG  
DONNA CATHERINE WYMAN

## MEDICAL SCHOOL

### GRADUATES IN NURSING

ELLA MARIE BALDERSTONE  
MARY AGNES GADACZ  
RUTH A. HAUGSRUD  
EVELYN JOHNSEN  
JUANITA MARION LACROSS

DAGNY KATHERINE LILLQUIST  
HERMA W. McMAHON  
BERTHA LYDIA PUTIKKA  
MAYME MARIE SAKARIAS  
THEODORA SAMPSON

## COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

### BACHELOR OF ARTS

† *magna cum laude*

MARY FREEMAN JAFFRAY

### BACHELORS OF ARTS

† *cum laude*

ROBERT EUGENE ARNOT  
MARY LOU EILERT

FREDERICK WILLIAM GEIGER  
MARTIN STEINMANN

### BACHELORS OF SCIENCE

† *cum laude*

ELEANOR DOLMON DRYER

ALMA LOUISE GLESSNER

RUTH MARIE STENBORG

† Candidates graduating with honors are identified by differentiated shoulder insignia.

## BACHELORS OF ARTS

CHARLES LUTHER ALLEN	CLYDE STANLEY JOHNSON
EDWARD MICHEAL BALDIGO	EDWARD BACKUS KINPORTS
MARGERIE JEAN BANNISTER	ELIZABETH JEAN KLEMER
CELONISE BEERY	MARTHA MARY KRUSE
MARY VIRGINIA BOHAN	LOREN MARSHALL LINDQUIST
JOHN RUTHERFORD BRYANT	MARY-ELLEN MARTIN
JEAN CLIFFORD	JOSEPHINE MENDENHALL
JAMES HENRY DEAN	GORDON ELLIOT MICHALSON
MERLE GEORGE DEFOREST	GERALDINE TELLETT NELSON
ROBERT L. DINSMORE	EVELYN LUCILLE PETERSON
ROBERT E. DREHER	HELEN PHYLLIS POTTER
DOROTHY EDNA EBEL	WALTER CHAPMAN ROBB
IRA LUNAN FERGUSON	JOHAN OLDEN RONNINGEN
MANUEL GOTTLIEB	DONALD ERNEST RUSSELL
RUTH ZILLAH HOLTON	JOHN WILLIAM SCHROEDER
RALPH CLEARH HOPKINS	MARY SMILANICH
BETTY JEANNETTE HUBBARD	*EVELYN MARIE STEELE
WILLIAM PARK HUBBARD	THOMAS RALPH WEBB
MARY ALBERTA IBACH	WILLIAM LESTER WHITE
CAREY JOHANSEN	CECIL WOOD

## BACHELORS OF SCIENCE

SOLVEIG MARIE CALLERSTROM	MARY EVALINE OSTRANDER
JANET LOIS FRITZ	PATTERSON
AUDREY PAULINE GLADISH	JEAN OLIVIA RICHARDSON
ARDIS IRENE JENSEN	EMMA OLGA RINTEELA
ERNSTA N. MILLER	HELENA ELIZABETH SULLIVAN
JESSIE MARION OGILVIE	JANE AMELIA WENZEL
LENA LILLIAN YUGEND	

## INSTITUTE OF TECHNOLOGY

### BACHELOR OF MECHANICAL ENGINEERING

†with high distinction

ARNOLD CARL MATTHIES

### BACHELOR OF CIVIL ENGINEERING

†with distinction

ARVO V. LEPPANEN

\* Degree conferred as of August 28, 1937.

† Candidates graduating with honors are identified by differentiated shoulder insignia.

BACHELORS OF AERONAUTICAL ENGINEERING

MARVIN ARTHUR BLOCH                      GEORGE FREDERICK HAGGER  
\*THURMAN CLIFFORD ERICKSON              WAYNE H. MAY, JR.  
    JOHN EDWARD McELROY

BACHELORS OF AGRICULTURAL ENGINEERING

GORDON E. MOORE                          LEON PEARLMAN

BACHELORS OF CIVIL ENGINEERING

ROBERT WILLIAM ANDRES                  CARL HERMEN CHRISTIANSEN  
    PETER OLIVER NASVIK

BACHELOR OF ELECTRICAL ENGINEERING

FREDERICK JAMES SMITH

BACHELORS OF MECHANICAL ENGINEERING

HAROLD EDWIN DOXEY                      GORDON KENNETH SLOCUM  
HENRY GILMAN LYKKEN, JR.                  FREDERICK PRICE WARNER

BACHELORS OF ARCHITECTURE

RICHARD F. HENNESSEY                      ROBERT RATHBUN PIERCE  
JOHN REINHOLD MAGNEY                      JOHN CARL VOOSAN

BACHELORS OF CHEMICAL ENGINEERING

OTIS ROBERT VIDEEN                      THOMAS HENRY WALL

ENGINEER OF MINES

PARKE KEITH LINSLEY

METALLURGICAL ENGINEER

ALBERT MAURICE WENNER

COLLEGE OF AGRICULTURE, FORESTRY, AND  
HOME ECONOMICS

BACHELOR OF SCIENCE

*†with high distinction*  
*(Course in Agriculture)*

BETTY ANN WITTMAN

\* Degree conferred as of August 28, 1937.

† Candidates graduating with honors are identified by differentiated shoulder insignia.

BACHELORS OF SCIENCE

†with distinction

(Course in Agriculture)

WINFRED LAWRENCE ETTESVOLD

(Course in Forestry)

JAMES W. STEVENSON

BACHELORS OF SCIENCE

(Course in Agriculture)

GORDON GRANT JOHNSON

GERALD FRANKLIN THORKELSON

(Course in Agricultural Science)

CHARLES PHILIP KIRCHEN

ARVID JOHN KUUTTI

(Course in Forestry)

AXEL LANGVAD ANDERSEN

ROBERT EDWARD LEE ILG

GEORGE BISKEY, JR.

ROY ARTHUR JOHNSON

NORMAN E. BORLAUG

B. FRANCIS KUKACHKA

ALBERT ENGSTROM

EDMUND NELS LAINE

JOSEPH PATRICK FALBO

GEDDES EDWARD McMILLAN

EARLE WAYNE NELSON

(Course in Home Economics)

FRANCES ELIZABETH BOYD

LORRAINE VERONICA FRAWLEY

ELIZABETH G. BOYER

PAULINE A. HUNT

BEATRICE LORRAINE BURR

MAXINE ELOIS NIXON

JEAN ELLEN FINKENBINDER

BARBARA MAE RUDOLPH

MARIETTA J. STATEN

COLLEGE OF AGRICULTURE, FORESTRY,  
AND HOME ECONOMICS AND  
COLLEGE OF EDUCATION

BACHELOR OF SCIENCE

†with distinction

(Course in Agriculture)

DALTON FRED SEELING

† Candidates graduating with honors are identified by differentiated shoulder insignia.

## BACHELOR OF SCIENCE

*(Course in Agriculture)*

GLEN JOHN JOHNSON

## LAW SCHOOL

### BACHELORS OF SCIENCE

*In Law*

WILLIAM LEONARD HEINEN      THOMAS JACKSON HEINZE  
RALPH LESLIE SHER

## MEDICAL SCHOOL

### BACHELORS OF SCIENCE

*†with distinction*

DAVID MARK CRAIG      FREDERICK CHARLES KOHLMAYER  
EDMUND PETER EICHHORN, JR.      MAXWELL BOWLER LLEWELLYN  
STEPHEN NEILL PRESTON

### BACHELORS OF SCIENCE

NELS WALLACE AHNLUND	RAY ARNOLD LAWN
GEORGE ARACK	JOHN DAY MCGOVERN
DORIS HAZEL BAKER	HELEN LOUISE MCNAIR
EDNA ETHEL BENESOVITZ	JOHN EVERETT MINCKLER
ROBERT NEWCOMB BOWERS	BERTON DAVID MITCHELL
MARTIN MORRIS EVEN	ANDREW ERVINE MORRISON
DAVID LOUIS FINGERMAN	ROBERT TIPPETT POTTER
LYLE ALBERT FRENCH	CORTLAND OTIS ROBINSON
HARRY SAMUEL FRIEDMAN	FREDERICK PAUL SEDGWICK
WILLIAM PEDER GJERDE	JULIAN M. SETHER
LOUISE CASEY GRAVES	ANDREW WHITMAN SHEA
ELIZABETH ERB HIGGS	BEATRICE MILDRED STEVENS
FRANK CLIFTON HUBBERT	MARVIN JEROME STEWART
MILTON MAYER HURVITZ	WALTER SUBBY, JR.
WYMAN ELMER JACOBSON	JOHN LOUIS WHITAKER, JR.
HELEN MARIE JOHNSON	

† Candidates graduating with honors are identified by differentiated shoulder insignia.

COLLEGE OF PHARMACY  
BACHELORS OF SCIENCE

*In Pharmacy*

NORMAN WILLARD ANDERSON  
BARON JEROME DESNICK

JOHN SHERWOOD HARMS  
HARVEY M. KNUTSON

COLLEGE OF EDUCATION  
BACHELORS OF SCIENCE

*†with high distinction*

WILLIAM LINSLEY MASHEK

JOHN WALTER PAJARI

LUCY AGATHA THOMAS

BACHELORS OF SCIENCE

*†with distinction*

ELINE DOROTHEA ALLEN  
ANNA ELIZABETH GRANT  
FRANCES LOUISE HOLLY  
LOIS DOROTHY HOSFORD

ELWIN EDWARD JOHNSON  
MATIE VERN NEELY  
GLADYS MAURINE RAY  
VERA ELEANOR ROSWELL

BACHELORS OF SCIENCE

ELLEN JUNE ANDERSON  
ELLA MARIE BALDERSTONE  
LEONARD BERNER BEITE  
JACQUELINE ELIZABETH BOWEN  
GERTRUDE WINNIS COOK  
DEBORAH DAHL  
JEANETTE LILLIAN EVANS  
MARY AGNES GADACZ  
RUTH AVA HAUGSRUD  
DORIS HELLAND  
EVELYN JOHNSEN  
LARS ROBERT JOHNSON  
MABEL LUCILE JOHNSON  
ELLEN FREDRIKKA KASBERG  
JUDD. KLINE  
DOLORES MARY KOCHAVAR  
LEONA KRIESEL  
MARION KATHLEEN KROGDAHL  
JUANITA MARION LACROSS  
BERNICE MARGARET LEHNER  
VEIKKO O. LESKINEN  
DAGNY KATHERINE LILLQUIST  
MILDRED A. LUNDSTEN  
EDWARD THOMAS MARTIN, JR.

RUTH HUGHES MATTILA  
HERMA W. MCMAHON  
DAISY IRENE MOLD  
KATHLEEN MOVOLD  
MARJORIE HELEN NICHOLS  
CAROL JEANNETTE NIELSEN  
GLADYS JOHANNE OLSEN  
MARJORIE E. OLSON  
RUTH ELIZABETH PHILLIPS  
BERTHA LYDIA PUTIKKA  
DORA CECELIA RIVETT  
BERNARD RALPH ROSENTHAL  
MAYME M. SAKARIAS  
ROBERT JUSTIN SCHULTZ  
AMETA RUTH SCHWARTZ  
JEANNETTE SELLMAN  
MARGARET-ANN SHEEHAN  
LILLIAN MARIE SLATER  
DOROTHY ARDELLE STULL  
JOSEPHINE E. THOMAS  
ALLENE TERESA VARTIA  
WALBORG SIGRID WAYNE  
MARY MOTT WEST

† Candidates graduating with honors are identified by differentiated shoulder insignia.



SCHOOL OF BUSINESS ADMINISTRATION  
BACHELORS OF BUSINESS ADMINISTRATION  
*†with distinction*

JOHN A. HIGGINS

LOIS DOROTHEA TANG

BACHELORS OF BUSINESS ADMINISTRATION

WILLIAM THOMAS BEEBE

DEL DELMAS MANI

MARVIN CHARLES BENSON

ARNOLD CARL MATTHIES

RALPH ALBIN BOLINE

CATHERINE PHYLLIS MCKENZIE

SISENANDO BUOT

RICHARD ALOIS NAEGELI

ANTHONY STEPHEN CINA

JOHN WESLEY PARSHALL

HARRIET LOUISE FRITZ

CLAYTON THOMAS PIERCY

LAWRENCE GRIMES

GLADDEN ALVARET REDDING

JOHN CUNNINGHAM HAROLDSON

SIDNEY LYLE SILESKY

DOROTHY LOUISE HASSLEN

HOWARD VOSS SNOWDEN

ROBERT HAWKANSON

JOHN JOSEPH SPECHT, JR.

HARRY GETCHELL HIGGINS, JR.

ROBERT GUY SWARTZELL

FRANCIS B. T. HOELTGEN

WILLIAM COVEY TUFTS

CHARLES FREDERICK KING

ROBERT ALEXANDER WICKERSHAM

HENRY GILMAN LYKKEN, JR.

UNIVERSITY COLLEGE

BACHELOR OF ARTS

*†cum laude*

GLADYS LOUISE LOUCKS

BACHELOR OF SCIENCE

*†cum laude*

ROBERT THOMAS TEETER

BACHELOR OF ARTS

WILLIAM BOSTWICK FERRISS

SCHOOL OF DENTISTRY

DOCTORS OF DENTAL SURGERY

JOHN GERARD BLOEMENDAAL

ARTHUR JOHN LORING

CLAYTON LEROY BOHN

WILLIAM GEORGE MURPHY

HAROLD FRANKLIN CARLSON

WALTER A. RESSLER

NATALE FRAJOLA

HERBERT H. ROSE

MATHEW THEODORE KLEINMAN

FRANCIS HENRY STODOLA

† Candidates graduating with honors are identified by differentiated shoulder insignia.

## LAW SCHOOL

### BACHELOR OF LAWS

JOHN H. SHAUGHNESSY

## GRADUATE SCHOOL

### MASTERS OF ARTS

OLIVER PAUL BAKKEN

B.S. '26, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

GEORGE FELIX GROBLE

B.A. '27, De Paul University  
Major, Education  
Plan B without thesis

ETHEL MAUD BASTON

B.S. '27, University of Minnesota  
Major, Education  
Plan B without thesis

WILLIAM HAROLD HAYES

B.S. '30, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

ROBERT MILLER DINKEL

B.A. *maxima cum laude* '30, University of Notre Dame  
Major, Sociology  
Minor, Political Science  
Thesis, Social, Psychologic, and Economic Effects of Unemployment 1930-1935 and Selective Factors in Employment 1933-1935 in 124 Minneapolis Relief Families

FULTON KOEHLER

B.A. '36, University of Minnesota  
Major, Mathematics  
Minor, Physics  
Thesis, Orthogonal Polynomials on a Square

CLARENCE JULIUS DYBDAHL

B.S. '23, South Dakota State College  
Major, Educational Administration  
Plan B without thesis

LENORE ROSALIA LINEHAN

B.S. '29, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

FLORENCE FAITH FINNBERG

B.A. '35, B.S. '36, University of Minnesota  
Major, Romance Languages (French)  
Minor, English  
Thesis, A Study of Post-War French Drama, with Special Regard to the Psychology of the Plays and of the People from 1918 to 1930

HARRY HENRY MAASS

B.A. '12, Carleton College  
Major, Educational Administration  
Plan B without thesis

JOSEPH HERMAN MADER

B.A. '27, University of Minnesota  
Major, Journalism  
Minor, Political Science  
Thesis, The Political Influence of the Nonpartisan League on the Press of North Dakota: An Analysis of Newspaper Legislation and Journalistic Enterprises Sponsored by the League

- CLIFFORD JOSEPH MALONEY  
 B.S. '34, North Dakota Agricultural  
 College  
 Major, Mathematics  
 Minor, Physics  
 Thesis, The Nature of the Cubic  
 Curves Generated by Projective  
 Pencils and Line-Conics
- MARIE ANASTATIA McGRATH  
 B.S. '24, University of Minnesota  
 Major, Education  
 Minor, Speech  
 Thesis, Analysis of the Activities of  
 Clubs and Their Relation to the  
 Activities of Classes of the Minne-  
 apolis Public Secondary Schools
- EDWARD JOHN MEGROTH  
 B.A. '31, University of Minnesota  
 Major, English  
 Minor, Philosophy  
 Thesis, The Women Characters in  
 the Plays of Robert Greene, with  
 Special Reference to the Central  
 Women Figures in the Romantic  
 Comedies of Shakespeare
- HENRIETTA LOUISE MEMLER  
 B.A. *magna cum laude* '32, Knox  
 College  
 Major, History  
 Minor, Romance Languages (French)  
 Thesis, A History of Brimfield,  
 Illinois, 1836-1936
- LAWRENCE THORWALD MICKELSON  
 B.A. '23, St. Olaf College  
 Major, Education  
 Plan B without thesis
- CHARLOTTE WILHELMINA MUELLER  
 B.S. with distinction '36, University  
 of Minnesota  
 Major, Educational Psychology  
 Plan B without thesis
- ELMER SEVERIN NELSON  
 B.A. '17, Harvard College  
 Major, History  
 Plan B without thesis
- HOWARD OISETH  
 B.A. '29, St. Olaf College  
 Major, Journalism  
 Minor, Sociology  
 Thesis, The Press in the Scandina-  
 vian Countries
- CHAUNCEY ALFRED PRANGE  
 B.A. '32, Luther College  
 Major, History  
 Plan B without thesis
- JOHN DANIEL THOMAS  
 B.A. '13, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- ROBERT CHAMBERS WASSON  
 B.A. '32, University of Minnesota  
 Major, Economics  
 Minor, Sociology  
 Thesis, State versus National Un-  
 employment Insurance
- WILLIAM HERMAN WILLER  
 B.A. '31, De Paul University  
 Major, English  
 Minor, Education  
 Thesis, The Poetic Evolution of  
 Gerard Manley Hopkins

## MASTERS OF SCIENCE

### HARRY EDWARD ADAMS

B.S. '32, University of Minnesota  
Major, Zoology  
Minor, Botany  
Thesis, A Study of the Ecological  
Succession of Stream Communities  
in the Vicinity of Minneapolis

### BENJAMIN ALVARADO

Ingeniero Industrial '28, El Insti-  
tuto Tecnico Central (Colombia)  
Major, Geology  
Plan B without thesis

### JOHN EMLÉN BELL

B.S. '34, North Dakota Agricultural  
College  
Major, Bacteriology  
Minor, Biochemistry  
Thesis, Immunization of Rabbits to  
Virus of Infectious Papillomatosis

### CALVIN MARCELLUS BOWEN

B.A. '32, Northwest Missouri State  
Teachers College  
Major, Forestry  
Minor, Botany (Ecology)  
Thesis, An Attempt To Correlate  
Rainfall and Temperature with the  
Annual Height Growth of Norway  
Pine (*Pinus Resinosa, Ait.*) and  
White Pine (*Pinus Strobus, L.*) in  
Minnesota

### MARY ELIZABETH GIBLIN

B.S. '16, University of Minnesota  
Major, Bacteriology  
Minor, Zoology (Parasitology)  
Thesis, A Study of the Comparative  
Efficacy of Loeffler's Blood Serum  
and Tellurite Blood Agar for the  
Cultivation of *Corynebacterium*  
*Diphtheriae*, with Special Refer-  
ence to the Time Element

### HOWARD ISAAC GOFORTH

B.S. in Ag. '36, University of  
Arkansas  
Major, Dairy Husbandry  
Plan B without thesis

### TUNG-HO HSIUNG

B.A. '30, National Central University  
Major, Horticulture (Pomology)  
Minor, Horticulture (Vegetable Pro-  
duction)  
Thesis, Relations between Fruit Bear-  
ing and Vegetative Growth in the  
Haralson Apple

### LEO LEONARD KNUTI

B.S. '26, University of Minnesota  
Major, Agricultural Education  
Plan B without thesis

### KWOH-SI LIU

B.S. '32, University of Nanking  
Major, Entomology  
Minor, Plant Pathology  
Thesis, Insect Dissemination and  
Transmission of Virus Disease of  
Legumes

### EARL HOWARD RUBLE

B.Ch.E. '33, University of Minnesota  
Major, Preventive Medicine and  
Public Health  
Plan B without thesis

### BERNEICE ROEMER RUTHERFORD

B.S. with distinction '34, University  
of Minnesota  
Major, Speech  
Minor, Psychology  
Thesis, Speech Therapy for Spastics:  
A Case Study Analysis of Seventy-  
three Cases

**RATTAN SINGH**

B.S. in Ag. '20, Punjab University  
 Major, Agricultural Biochemistry  
 Minor, Agronomy  
 Thesis, A Biochemical and Techno-  
 logical Study of Punjab Wheat  
 Varieties

**JOHN MADISON SLACK**

B.A. '36, University of Minnesota  
 Major, Bacteriology  
 Minor, Anatomy (Histology)  
 Thesis, The Resistance of Vaccine  
 Virus to Chemical Agents

**SISTER MARY ALCUIN ARENS**

B.S. '30, College of St. Scholastica  
 Major, Physiologic Chemistry  
 Plan B without thesis

**GERTRUDE PAULINE WILLMERT**

B.S. '29, North Dakota Agricultural  
 College  
 Major, Bacteriology  
 Minor, Zoology (Parasitology)  
 Thesis, Antigens of the Pneumococcus

**MASTER OF SCIENCE***In Chemical Engineering***ABE ROSENBLOOM**

B.Ch.E. '35, University of Minnesota  
 Major, Chemical Engineering  
 Minor, Physical Chemistry  
 Thesis, The Utilization of Alpha  
 Naphthylamine 2, 4-Disulfonic Acid

**MASTER OF SCIENCE***In Mechanical Engineering***LEE SEYMOUR WHITSON**

B.M.E. '35, University of Minnesota  
 Major, Mechanical Engineering  
 Minors, Business Administration and  
 Psychology  
 Thesis, An Experimental Study of  
 Power Expended in Certain Man-  
 ual Motions

**MEDICAL SCHOOL****BACHELORS OF MEDICINE****FRANK CLIFTON HUBBERT****LLOYD FREDERICK SHERMAN****DOCTORS OF MEDICINE\*****RAY C. CREELMAN****VERNON LESLIE LINDBERG****CHARLES ALBERT EVANS****SAMUEL T. SANDELL****RICHARD J. LIEN**

\* These degrees are conferred subject to the satisfactory completion of hospital internship within one month.

## GRADUATE SCHOOL

### MASTERS OF SCIENCE

#### *In Dermatology and Syphilology*

HENRY ALBERT BRUNSTING

B.A. '32, Calvin College  
M.D. '30, University of Michigan  
Major, Dermatology and Syphilology  
Minor, Pathology  
Thesis, Hidrosadenitis Suppurativa:  
A Study of the Clinical and Histopathologic Features, with a Report of Twenty-two Cases and Review of the Literature

DONALD HUGH WILLIAMS

B.S. '26, M.D. '31, University of Manitoba  
Major, Dermatology and Syphilology  
Minor, Clinical Investigation  
Thesis, Skin Temperature Reaction to Histamine in Atopic Dermatitis (Disseminated Neurodermatitis)

### MASTERS OF SCIENCE

#### *In Medicine*

JAMES RUSSELL BRINK

B.A. '28, Hope College  
M.D. '33, Rush Medical College  
Major, Medicine  
Minor, Physiology  
Thesis, The Effects of Certain Drugs on the Electrocardiogram

ROSCOE FRICK MILLET

B.S. '26, University of Minnesota  
M.D. '29, Northwestern University  
Major, Medicine  
Minor, Pathology  
Thesis, Comparative Study of the Bromsulphalein Test and of the Galactose and Lactose Acid Tolerance Tests in Experimental Hepatic Injury

HUGH ROLAND BUTT

M.D. '33, University of Virginia  
Major, Medicine  
Minor, Pathology  
Thesis, Esophagitis

CARL GRISMORE MORLOCK

B.A. '29, M.D. '32, University of Western Ontario  
Major, Medicine  
Minor, Pathology  
Thesis, The Arteriole of the Pancreas, Liver, Gastro-Intestinal Tract, and Spleen in Hypertension

WALLACE EDGAR HERRELL

M.D. '33, University of Virginia  
Major, Medicine  
Minor, Pathology  
Thesis, Histologic Studies of the Endometrium during Various Phases of the Menstrual Cycle

HOWARD MILLER ODEL

B.S. '31, M.D. '33, Northwestern University  
Major, Medicine  
Minor, Pathology  
Thesis, A Study of the Changes in the Arterioles of the Myocardium in a Group of Cases of Diffuse Arteriolar Disease with Hypertension, Group IV

## MASTER OF SCIENCE

### *In Neurology*

ALEXANDER ROBINSON MACLEAN  
B.A. '28, M.D. '34, University of  
Manitoba  
Major, Neurology  
Minor, Neuropathology  
Thesis, Primary Thrombosis of the  
Superior Longitudinal Sinus with  
Chronic Obstruction

## MASTER OF SCIENCE

### *In Neurology and Psychiatry*

HAWLEY SEAGER SANFORD  
B.S. '29, Northwestern University  
M.D. '33, Harvard University  
Major, Neurology and Psychiatry  
Minor, Pathology  
Thesis, The Visual Disturbances As-  
sociated with Tumors of the Tem-  
poral Lobe

## MASTER OF SCIENCE

### *In Neurosurgery*

CHARLES HUNTER SHELDEN  
B.A. '30, University of Wisconsin  
M.D. '32, University of Pennsylvania  
Major, Neurosurgery  
Minor, Pathology  
Thesis, Hypophyseal Duct Tumors

## MASTER OF SCIENCE

### *In Pathology*

MALCOLM BERT DOCKERTY  
M.D.C.M. '34, Dalhousie University  
Major, Pathology  
Minor, Clinical Pathology  
Thesis, Primary So-Called "Solid"  
Ovarian Neoplasms

## MASTER OF SCIENCE

### *In Radiology*

LESTER WHITE BAIRD  
B.S. '30, M.D. '32, University of  
Illinois  
Major, Radiology  
Minor, Pathology  
Thesis, A Study of "Depth Doses"  
through Triangular Fields

## MASTERS OF SCIENCE

### *In Surgery*

JAMES WORDEN HUBLY  
B.A. '28, M.D. '31, University of  
Michigan  
Major, Surgery  
Minor, Pathology  
Thesis, A Study of Infarction of the  
Prostate

ANTONIO ESPERANCA MENDES FERREIRA  
M.D. '30, Lisbon University  
Major, Surgery  
Minor, Pathology  
Thesis, Relation of the Macronucleo-  
lus and Nuclear-Nucleolar Ratio of  
Cancer to Histologic Grading

ROBERT GRAY KROEZE  
B.A. '27, Jamestown College  
M.D. '31, Johns Hopkins University  
Major, Surgery  
Minor, Pathology  
Thesis, A Planimetric Study of  
Nuclei and Nucleoli in Benign and  
Malignant Breast Cells

WILLIAM LANGLEY SIBLEY  
M.D. '30, University of Virginia  
Major, Surgery  
Minor, Pathology  
Thesis, A Study of the Hemoglobin  
after Blood Transfusions

WALTER CAMPBELL MACKENZIE  
B.S. '29, M.D.C.M. '33, Dalhousie  
University  
Major, Surgery  
Minor, Pathology  
Thesis, The Cytology of Benign and  
Malignant Gastric Polyps

HARRY ARTHUR ZIDE  
B.A. '30, M.D. '34, University of  
California  
Major, Urology  
Minor, Pathology  
Thesis, Regeneration of the Prostate  
after Operation



## DOCTORS OF PHILOSOPHY

### COURTLAND LE VERNE AGRE

B.Ch.E. '34, University of Minnesota  
 Major, Organic Chemistry  
 Minors, Physical Chemistry and  
 Chemical Engineering  
 Thesis, A Study of the Action of  
 Diazoacetic Ester on Prehnite  
 and of the Addition of Diphenyl  
 Ketene to Unsaturated Hydrocar-  
 bons  
 Major Adviser, Prof. L. I. Smith

### EDWARD DOUGLASS ALLEN

B.A. '30, Grinnell College  
 M.A. '34, University of Minnesota  
 Major, Economics  
 Minor, Agricultural Economics  
 Thesis, An Historical and Analytical  
 Study of American Management  
 Investment Companies, 1929-1936  
 Major Adviser, Prof. J. W. Stehman

### LEE CHARLES ARMSTRONG

E.M. (Geol.) '27, University of  
 Minnesota  
 Major, Geology  
 Minors, Metallurgy and Physical  
 Chemistry  
 Thesis, Decomposition and Alteration  
 of Microcline, Albite, and Kunzite  
 (Spodumene) by Water  
 Major Advisers, Profs. J. W. Gruner  
 and F. F. Grout

### CATHARINE LUNT BECKER

B.S. '31, M.S. '32, University of  
 Minnesota  
 Major, Horticulture  
 Minor, Botany  
 Thesis, Inheritance Studies in the  
 Interspecific Cross *Solanum demis-  
 sum* Lindl. x *S. tuberosum* L.  
 Major Advisers, Profs. F. A. Krantz  
 and W. H. Alderman

### ROBERT LEIGH HEWITT

B.Sc. '34, University of Alberta  
 M.A. '35, Queen's University  
 Major, General Geology  
 Minors, Paleontology and Metallurgy  
 Thesis, Experiments Bearing on the  
 Relation of Pyrrhotite to Other  
 Sulphides  
 Major Adviser, Prof. F. F. Grout

### YING-CHEN LI

B.S. '27, National Southeastern  
 University  
 M.S. '37, University of Minnesota  
 Major, Forestry (Silviculture)  
 Minors, Forestry (Forest Manage-  
 ment) and Botany  
 Thesis, Comparative Studies of the  
 Germination and Development of  
 the Seedlings of *Pinus Banksiana*  
 (Jack Pine) and *Pinus Resinosa*  
 (Norway Pine) under Various  
 Natural and Artificial Conditions  
 Major Adviser, Prof. E. G. Cheyney

### EUGEN HARTMUTH MUELLER

B.A. '29, University of Kansas  
 M.A. '31, University of Minnesota  
 Major, German (Literature)  
 Minor, German (Philology)  
 Thesis, Die Sprache Paul Flemings  
 Major Advisers, Prof. Samuel  
 Kroesch and G. F. Lussy

### WILLIAM VON FISCHER

B.Ch. '32, M.S. '33, University of  
 Minnesota  
 Major, Analytical Chemistry  
 Minor, Physical Chemistry  
 Thesis, Studies on the Aging of Lead  
 Sulfate Precipitates  
 Major Adviser, Prof. I. M. Kolthoff

DOCTOR OF PHILOSOPHY

*In Surgery*

CHARLES STUART WELCH

M.D. *cum laude* '32, Tufts Medical  
College

M.S. in Surg. '37, University of  
Minnesota

Major, Surgery

Minor, Physiology

Thesis, Metabolic Studies in Chronic  
Ulcerative Colitis

Major Adviser, Dr. J. L. Bollman