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# University of Minnesota

COMMENCEMENT CONVOCATION  
WINTER QUARTER  
1940



**NORTHROP MEMORIAL AUDITORIUM**  
Thursday, March 21, 1940, Eleven O'Clock

UNIVERSITY OF MINNESOTA LIBRARY

# PROGRAM

PRESIDENT GUY STANTON FORD, Presiding

PROCESSIONAL—Finale from the Fourth Symphony - *Widor*

ARTHUR B. JENNINGS  
University 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—

"Of Human Intercourse"

HENRY NOBLE MACCRACKEN, Ph.D., LL.D., L.H.D.  
President, Vassar College

## CONFERRING OF DEGREES

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

POSTLUDE—Fugue in A Minor - - - - - *Bach*

ARTHUR B. JENNINGS  
University Organist

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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.

~~1050197~~

UN 31 '44 O OF M B I N I S

# 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

EDITH BIRCH  
MARJORIE HELEN BROOKS  
EDITH MABLE COLEMAN  
ALLISON SHERWOOD EASTON  
BURTON FRANK  
ARNOLD ELLIOTT FRISHBERG  
RICHARD LEROY HOOD  
CORBIN KLAUSER

CHESTER EUGENE LA FOUNTAINE  
HARRY KINGSLEY NEWQUIST  
JOHN THOR SATHER  
VEARN R. VOSS  
BETTY JANE WALEN  
B. M. WALTER  
EDWARD WIDHOLM

## MEDICAL SCHOOL

### GRADUATES IN NURSING\*

MARCIA DRAVES  
GRACE GENEVIEVE ERICKSON  
ALICE LANORE HAFFIE  
THERESSA HANSON  
CAROL RUTH HATCH

HELEN PETSIS ISBERG  
MARIE CAROL JOHNSON  
DOLLY MILDRED MAAS  
MARGUERITE ELIZABETH MOLONY  
HELEN JOSEPHINE SCHULER

## COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

### BACHELORS OF ARTS

†*magna cum laude*

MARY LOUISE NEILS

LESTER JOHN OLSON

### BACHELOR OF ARTS

†*cum laude*

ALBERT BARNUM WADE

\* These degrees are conferred subject to the satisfactory completion of nursing practice prior to May 2, 1940.

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

## BACHELORS OF ARTS

SAMUEL KENDRICK BARTHOLOMEW	GRANT OLIVER NELSON
STEPHEN H. BAXTER, A.A.	STIG WILFRED PALM
ARTHUR GEORGE BORCHARDT	DONALD EUGENE PETERSON
ERNEST BENHART HILL, A.S.	HENRY ROBERTSON SANTO
DONALD CALDWELL JONES	ROBERT ANDREW SLENES
THELMA KAY	GEORGE R. SLETTEN
KENNETH BROWNE KIXMOELLER	MARY CORSON SMITH
JANE ELISABETH MILLER	RAY HAROLD WALLACE, JR.
JACK EDWARD MOFFAT	FREDERICK HAYNES WERTH

## BACHELORS OF SCIENCE

HELEN BRUCE AUSTIN	MARJORIE ANN VERTIN
CLAUDE R. LINDQUIST	

## INSTITUTE OF TECHNOLOGY

### BACHELOR OF ARCHITECTURE

*†with distinction*

FREDERICK GEORGE ROTH, B.A.

### BACHELOR OF AGRICULTURAL ENGINEERING

NICHOLAS KENJOSKI, JR.

### BACHELOR OF ARCHITECTURAL ENGINEERING

FRANK JOSEPH PESEK

## BACHELORS OF MECHANICAL ENGINEERING

DONALD ADDISON BROWNELL	HENRY ALFRED RASMUSSEN
RUSSELL DONALD HULSING	ROBERT ELIAS RUUD
JOHN PHILLIP KISTLE	CHESTER HOWARD TUCKER
ROBERT ALBERT LEGER	VINCENT JOHN WALKER

## BACHELORS OF ARCHITECTURE

L. JOHN LINDSTROM	CHARLES DONALD WILEY
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## BACHELORS OF CHEMISTRY

RAYMOND EDWARD BROWN, B.E.	RUDOLPH JAMES FRANCEL
DAVE EOLKIN	

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

# BACHELOR OF CHEMICAL ENGINEERING

JAMES OSWALD GLORVIG, JR.

## COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

### BACHELORS OF SCIENCE

†with distinction

*(Course in Science Specialization)*

DONALD DAVIS GOLD

JAMES JOHN JEZESKI

*(Course in Agriculture)*

CLARENCE DONALD PALMBY

### BACHELORS OF SCIENCE

*(Course in Science Specialization)*

NOEL SYLVESTER HANSON

CONRAD JAMES OLSON

DONALD LE ROY JACKMAN

CHESTER WALLACE WORDEN

CLOY BERNARD KNOTT

*(Course in Agriculture)*

JOHN FRANCIS CAMPBELL

ORVILLE HERMAN NELLEN

FILMORE GEORGE ENGER

HAROLD NORMAN RENSTROM

HARVEY JULIAN HANSON

STANLEY SEAVER

DONALD FRAIKEN JORDAN

HARRY TANGEN

CARL DONALD KRANTZ

GEORGE HENRY THORBECK

ROBERT NOREN LYBERG

DONALD BENJAMIN VOGTMAN

*(Course in Forestry)*

RICHARD WILLIAM AHERN

DONALD WARREN MURRAY

CLARENCE BENNETT BUCKMAN

EDWARD ARTHUR PATTON

GORDON REID COFFIN

ROBERT EDWARD RHEINBERGER

ROSS JEROME DONEHOWER

EDGAR THOMAS STACEY

RALPH JOHN ELKINGTON

JOHN EDWARD SWEENEY

JOE HENRY HESS

ROBERT FAY WAGLE

WAYNE W. HOLBERG

CARL EDWIN WALLIN

*(Course in Home Economics)*

EDITH MARY HUNA, A.A.

MARY ELIZABETH KIRCHNER

LURA ELIZABETH HUNTINGTON

JEANNETTE LOUISE KNUTSON

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

MAE KATHRYN KVIEN  
CAROL BELLE MANIKOWSKA  
INES MERRIMAN

MARGARET RUNNING  
ARDIS CHARLOTTE SWANSON

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

**BACHELORS OF SCIENCE**

*†with distinction*

*(Course in Agricultural Education)*

HAROLD LEE ANDREWS

*(Course in Home Economics Education)*

OLGA ALEXANDRA SIMI

**BACHELORS OF SCIENCE**

*(Course in Agricultural Education)*

DONALD THEODORE AHO  
GERHARD INGOLD ERICKSON

KENT ARNOLD JACOBSON

*(Course in Home Economics Education)*

ADELIN LILLIAN GARDEN  
DOROTHY RUTH HANSON  
MELVA MORIN LENANDER

ANNA REGINA MATCHETS  
DOROTHY FLORENCE RAU

**MEDICAL SCHOOL**

**BACHELOR OF SCIENCE**

*†with distinction*

*(Course in Medical Technology)\**

ARVA-DOROTHY PHELPS

*(Course in Public Health Nursing)*

ALICE DOROTHEA ANGST

ASTRID MARIE ERLING

\* These degrees are conferred subject to the satisfactory completion of required practical work within one month.

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

## BACHELORS OF SCIENCE

*(Course in Medicine)*

DUANE ROBERT AUSMAN  
EDWARD TRACY JONES  
DONALD ROWE LANNIN

DUNCAN VOSS LUTH  
GEORGE TARDIFF VAN ROOY

*(Course in Medical Technology)\**

EDNA ANN ABELN  
MELVIN INGVALD FOSSAN, B.A.  
INGA LILLIAN LOKEN

MARY K. MORIARTY  
MARION LOIS STETTENBENZ

*(Course in Public Health Nursing)*

ESTELLE J. COLLINS  
ROSALIE GIACOMO  
MILLCENT VIVIAN JOHNSON, R.N.

ALVIDA LOWER  
ELEANOR CHRISTINE MIKKELSEN, R.N.  
MARGUERITE ELIZABETH MOLONY

## COLLEGE OF EDUCATION

### BACHELOR OF SCIENCE

*†with high distinction*

JEAN FRANCES HEGEL, B.A.

### BACHELORS OF SCIENCE

*†with distinction*

RACHEL ELIZABETH HOLM  
MURIEL EDITH JOHNSON  
WALTER FRANK JOHNSON, JR.  
AUDREY VIRGINIA KENEVAN  
ISAAC OLIVER PETERSON

JOAN LILLIA PETERSON, B.S.  
MARION HOPE SORENSON  
O. RALPH SORENSON  
HAZEL THORSON STOICK

### BACHELORS OF SCIENCE

IRMGARD GERTRUDE ALBRECHT, A.A.  
LORENE MATILDA ANDERSON  
LORAINÉ R. CAMERON  
EDWARD F. CINA  
LUCILLE HARRIETT DAVENPORT  
ROBERT CARL EKSTROM  
OLIVE MARIE FOERSTER  
ESTHER ANNÉ GARRISON

ALICE LANORE HAFFIE  
BETTY LOU HOEPPNER  
ELSE RUBY BERNTSEN KILSTOFTE  
LORRAINE A. KLATT  
CLARENCE S. LILEVJEN  
ALBERT JAMES MCCLURE  
VINCENT McNAMARA  
KATHLEEN MOVOLD

\* These degrees are conferred subject to the satisfactory completion of required practical work within one month.

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



GERALDINE MARGARET REQUE  
MARGARET HELEN RIEKE  
FRANK BECKMAN ROMMEL, B.A.

ALBERTA SCHROEDER  
JOSEPHINE RUTH SWENSON

**SCHOOL OF BUSINESS ADMINISTRATION**  
**BACHELOR OF BUSINESS ADMINISTRATION**

*†with distinction*

PAUL BENJAMIN CARLSON

**BACHELORS OF BUSINESS ADMINISTRATION**

VIRGINIA ADELE ANDERSON  
ANITA BERCOVITZ  
ROBERT M. BERNSTEIN  
WILLIAM PEDER BREDESEN  
BENNETT GORDON BRUDEVOLD  
WILLIAM HENRY BURGESS  
JOSEPH STORER CIBUZAR  
BRONKO STEVE DANGUVICH  
ELMER MARTIN ELSOLA  
GLENN MILTON ENGER  
TEMPE MAY ERICKSON  
JOHN WALTER SIDNEY GALLAGHER, JR.  
GENEVIEVE GRIFFITH  
LAWRENCE KENNAN HEALY  
JEAN HORNER  
KENNETH FREDERICK JOHNSON  
JOSEPH THOMAS KENT  
ROBERT ADAMS KOTTKE  
BERNICE LEEDOM

RUTH FAYE LIPKIN  
FREDERICK JUDSON LUHMAN  
JOHN ELLIOT MAGRAW  
SHERIDAN JOHN MCCARTHY  
BETTY JEANNE McGRATH  
ELWOOD WINFIELD MOLANDER  
DONALD E. NOLAN  
WILLIAM CLARENCE OLSON  
HARRIETTE ROSEMARY PETERSON  
NORMA CATHERINE PETERSON  
PERRY LEE RICHMOND  
WILLIAM STANLEY ROBERTS  
ROBERT ELIAS RUUD  
JEAN ADELAIDE SEVERANCE  
CARROLL F. SIGURDSON  
ROY THOMAS STERNAL  
EILARD CLOETUS THOMPSON  
JOHN EDWIN VOLDEN  
JAMES NORRIS ZELLMER

**UNIVERSITY COLLEGE**

**BACHELOR OF ARTS**

*†cum laude*

GENEVIEVE WARD KAMPRATH

**BACHELORS OF ARTS**

ALDEN REYNOLDS GRIMES

GEORGE MARK RYAN

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

# BACHELOR OF SCIENCE

CHARLES WRIGHT AREND, JR.

## SCHOOL OF DENTISTRY

### DOCTOR OF DENTAL SURGERY

LEIF WILHELM DOLLIS

## GRADUATE SCHOOL

### MASTERS OF ARTS

2. EUGENE RUSSELL BOHAN  
B.A. '36, College of St. Thomas  
Major, Economics  
Minor, Political Science  
Thesis, A Re-examination of the  
Liberal Economic Policy of the  
Middle Nineteenth Century
- JOHN ARTHUR HUGHES  
B.S. '19, Carleton College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Growth in Spelling Ability  
as Measured by the Morrison-Mc-  
Call Spelling Scale
2. JOHN WESLEY WOODS BROOKS  
B.A. '35, Indiana Central College  
Major, Economics  
Minor, Economic History  
Thesis, Recent Legislation Affecting  
the Guaranty of Bank Deposits
- LOYD RAYMOND JERDEE  
B.A. '29, St. Olaf College  
Major, Educational Administration  
Plan B without thesis
- RUTH VIVIAN JOHNSTON  
B.A. '30, State University of Iowa  
Major, Education (Curriculum and  
Instruction)  
Plan B without thesis
- SISENANDO BUOT  
B.B.A. '37, University of Minnesota  
Major, Spanish  
Plan B without thesis
- PHILLIP ANDREW KILDAHL  
B.A. '35, Augsburg College  
Major, History  
Plan B without thesis
- FLOYD O. CARTER  
B.E. '30, Moorhead Teachers College  
Major, Educational Administration  
Plan B without thesis
- MILTON HERBERT KUHLMAN  
B.S. '24, South Dakota State College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Study of the Hi-Y Club  
as an Extracurricular Activity in  
the Secondary Schools of Minne-  
sota, Wisconsin, North Dakota,  
and South Dakota
2. CARL RAYMOND HAKANSON  
B.E. '26, Superior Teachers College  
Major, Journalism  
Minor, English  
Thesis, The Journalistic Approach to  
Book Reviewing: A History of  
Periodical Reviewing with a Spe-  
cific Study of the Treatment of  
Current Books in the *New York  
Times Book Review*

CARL EUGENE LUNDIN  
B.A. '22, Gustavus Adolphus College  
Major, Educational Administration  
Plan B without thesis

2 CLARENCE E. MCLEOD  
B.E. '33, Winona Teachers College  
Major, Education  
Minor, Sociology  
Thesis, The Relation of Certain Ad-  
justment Measures to Achievement  
in a General Course in Citizenship

HAZEL BINO OLSON  
B.S. '28, University of Minnesota  
Major, Education (Curriculum and  
Instruction)  
Plan B without thesis

ELMER JOHN PARKS  
B.S. '30, South Dakota State College  
Major, Educational Administration  
Plan B without thesis

2 EDWARD JOSEPH PETERSON  
B.B.A. '38, University of Minnesota  
Major, Economics  
Minor, Economic History  
Thesis, A Tabular Adjustment Plan  
for Long-Term Corporate Debt-  
Contracts

2 VERNON CYRIL SCHRANZ  
B.E. '36, Moorhead Teachers College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Allocation of Adminis-  
trative and Supervisory Responsi-  
bilities in the Undivided Six-Year  
High Schools of Minnesota

2 ELEANOR LOUISE SILKER  
B.S. '26, University of Minnesota  
Major, Sociology  
Minor, History  
Thesis, A Study of the Juvenile De-  
linquents in Four Mesabi Iron  
Range Towns

VIOLET CHRISTINE SMITH  
B.E. '32, Superior Teachers College  
Major, Journalism  
Plan B without thesis

LLOYD MARVIN SUBY  
B.A. '27, Luther College  
Major, Educational Administration  
Plan B without thesis

LYNN WYMAN TOWNSEND  
B.E. '35, Moorhead Teachers College  
Major, Educational Administration  
Plan B without thesis

LENA VANGSTAD  
B.S. '37, University of Minnesota  
Major, Education (Curriculum and  
Instruction)  
Plan B without thesis

BJARNE NORMAN WOLDING  
B.A. '30, Luther College  
Major, Educational Administration  
Plan B without thesis

LESTER FLOYD WOLTERINK  
B.A. '36, Hope College  
Major, Zoology  
Minor, Agricultural Biochemistry  
Thesis, Variations in the Threshold  
to Sucrose in *Cynomyia cadaverina*  
Desvoidy

MALLALIEU SPELLEMAYER WOOLFOLK  
B.S. in Ed. '38, Lincoln University  
(Missouri)  
Major, Educational Psychology  
Plan B without thesis

## MASTERS OF SCIENCE

2. ARNE EMANUEL CARLSON<sup>✓</sup>  
 B.S. '38, University of Minnesota  
 Major, Agronomy  
 Minor, Plant Physiology  
 Thesis, The Use of the Refractometer  
 To Study the Root Reserves of  
 Alfalfa
2. WILLIAM JOHN CHEREWICK<sup>✓</sup>  
 B.S.A. '33, University of Manitoba  
 Major, Plant Pathology  
 Minor, Soils  
 Thesis, Rhizoctonia Root-Rot of  
 Sweet Clover
2. DESMOND IVAN CROSSLEY<sup>✓</sup>  
 B.S.F. '35, University of Toronto  
 Major, Soils  
 Minor, Forestry  
 Thesis, Rooting Habits of Maple  
 (*Acer negundo* L.) and Ash  
 (*Fraxinus pennsylvanica lanceo-*  
*lata* (Borkh.) Sarg.) on the Pedo-  
 cals of Manitoba and Saskatchewan
- SYLVIA B. FERSHT<sup>✓</sup>  
 B.A. '38, Hunter College  
 Major, Home Economics  
 Plan B without thesis
2. MYER FISHMAN<sup>✓</sup>  
 B.S. '38, College of the City of New  
 York  
 Major, Agricultural Biochemistry  
 Minor, Physical Chemistry  
 Thesis, Influence of Sol-Gel Trans-  
 formation on the Cataphoretic Ve-  
 locity of Coarse Particles
2. MARION FULLER<sup>✓</sup>  
 B.S. '37, University of Wisconsin  
 Major, Home Economics (Clothing  
 and Textiles)  
 Minor, Education  
 Thesis, A Study of Certain Physical  
 Properties of White Cotton Poplins
- PHILIP GUERINEAU GEIGER<sup>✓</sup>  
 B.S. '36, University of Minnesota  
 Major, Horticulture  
 Plan B without thesis
- THEODIES HIAWATHA HOLLAND<sup>✓</sup>  
 B.S. '33, Agricultural and Technical  
 College of North Carolina  
 Major, Dairy Husbandry  
 Plan B without thesis
- KENNETH PHILIP MILLER<sup>✓</sup> 2  
 B.S. '39, University of Minnesota  
 Major, Dairy Husbandry  
 Minor, Agricultural Biochemistry  
 Thesis, Some Factors Affecting the  
 "Letting Down" of Milk
- ARTHUR MANLEY MYROM<sup>✓</sup> 2  
 B.A. '36, Concordia College  
 Major, Agricultural Economics  
 Minor, Economics  
 Thesis, Holdings of Farm Real Estate  
 in Minnesota by Principal Corpo-  
 rate Agencies, 1938
- SISTER JAMEEN MAPE<sup>✓</sup>  
 B.A. '29, College of St. Benedict  
 Major, Home Economics (Foods and  
 Nutrition)  
 Plan B without thesis
- OWEN LINUS TEKIPPE<sup>✓</sup> 2  
 B.A. '31, St. John's University  
 Major, Physics  
 Minor, Mathematics  
 Thesis, A Study in the Distribution  
 of Impurities in Bismuth Single  
 Crystals
- YIEN-SI TSIANG<sup>✓</sup> 2  
 B.S. '36, University of Nanking  
 Major, Plant Genetics  
 Minor, Botany  
 Thesis, Seedling and Mature Plant  
 Reaction in Wheat to Physiologic  
 Races of Stem Rust

2 CHENG-CHIAO TSU  
B.S. '37, University of Nanking  
Major, Plant Genetics  
Minor, Horticulture  
Thesis, Relation between Stooling  
and Yield in Rod Row Trials of  
Bond Crosses

REUBEN EDWARD WICKLUND  
B.S.A. '35, University of Manitoba  
Major, Soils  
Minor, Agricultural Economics  
Thesis, The Relation of the Growth  
of Corn on the Webster Soils to  
Their Content of Carbonates

## MASTER OF SCIENCE

### *In Agricultural Engineering*

2 SIGURD H. ANDERSON  
B.Ag.E. '34, University of Minnesota  
Major, Agricultural Engineering  
Minor, Mathematics and Mechanics  
Thesis, Experimental Studies of Vis-  
cous Flow in a Triangular Open  
Channel

## MASTERS OF SCIENCE

### *In Chemical Engineering*

19 YIEN-TANG CHANG  
B.S. '35, University of Nanking  
Major, Chemical Engineering  
Minor, Metallurgy  
Thesis, Mechanism of the Nitric Acid  
Pulping Process

2 VERNON GORDON SKOGAN  
B.Ch.E. '38, University of Minnesota  
Major, Chemical Engineering  
Minor, Mechanical Engineering  
Thesis, Studies on Liquid-Liquid  
Extraction of Petroleum

## MASTER OF SCIENCE

### *In Mechanical Engineering*

2 ANTONIO BUOT  
B.M.E. '36, University of Minnesota  
Major, Mechanical Engineering (In-  
ternal Combustion Engines)  
Minor, Mathematics and Mechanics  
(Hydraulics)  
Thesis, Possibility of Coconut Oil as  
a Fuel Substitute for Diesel En-  
gines

## MEDICAL SCHOOL

### BACHELORS OF MEDICINE

LAWRENCE MILTON ARTHUR, B.S.  
ROBERT BURR BAILEY, B.S.

JAMES HUNTINGTON GRAVES, B.S.  
HARRIET STELLA GREGORY, B.A.

JOHN EDWARD THUE HAAVIK, B.A.	CLAYTON EVERETT JONAS NELSON, B.S.
BETTY JULIA HALL, B.S.	LLOYD STANLEY NELSON, B.S.
WENDELL HOWARD HALL, B.S.	LAWRENCE ORVILLE HICKS PEARSON, B.A.
CARL ALFRED HANSON, B.S.	ROBERT THORVALD PETERSEN, B.S.
CURTIS MARVIN HANSON, B.S.	JULIEN VICTOR PETIT, B.S.
CHARLES GILBERT HAYDEN, B.A.	KARL WILLIAM PLEISSNER, B.A., B.S.
ROBERT WILLIAM HOLLENHORST, B.S.	EUGENE RINKEY, B.S.
CLIFFORD WILTON JACOBSON, B.A.	LEON ANTHONY SCHAFER, B.S.
MITCHELL JOSEPH JURDY, B.A., B.S.	EVERETT JOSEPH SCHMITZ, B.S.
LESLIE ALEXANDER LAIKOLA, A.S., B.S.	LEWIS SHER, B.S.
DONALD ROWE LANNIN, B.S.	CHARLES BRUCE TAYLOR, B.S.
RAYMOND DAY MANCHESTER, B.S.	NORMAN E. TOSTENSON, B.S.
IRVING M. NACHTIGAL, B.S.	KENNETH GEORGE WILSON, B.S.

### DOCTORS OF MEDICINE\*

EDMUND FRANCIS CORRIGAN, B.A., M.B.	ALBERT DONALD MATTSON, B.A., M.B.
MURRAY PETER ERSFELD, B.S., M.B.	HENRY B. NACHTIGALL, B.S., M.B.
	STEPHEN NEILL PRESTON, B.S., M.B.

### GRADUATE SCHOOL

#### MASTER OF SCIENCE

##### *In Medicine*

2 . JOSEPH FRANCIS JENOVESE ✓  
 B.A. '27, M.D. '30, University of  
 Pennsylvania  
 Major, Medicine  
 Minor, Pathology  
 Thesis, Vitamin C in Addison's  
 Disease

#### MASTER OF SCIENCE

##### *In Obstetrics and Gynecology*

2 . GEORGE DUBARRY PATTON ✓  
 B.S. '32, University of Pittsburgh  
 M.D. '35, Temple University  
 Major, Obstetrics and Gynecology  
 Minor, Pathology  
 Thesis, Intravenous Administration of  
 Calcium in Labor

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

## MASTERS OF SCIENCE

### *In Surgery*

2 WILLIAM RANDOLPH LOVELACE

B.A. '30, Washington University

M.D. '34, Harvard University

Major, Surgery

Minor, Pathology

Thesis, Oxygen in Aviation and  
Surgery: A New and Practical  
Apparatus for Its Administration

ROBERT OLIVER PEARMAN

B.A. '31, University of Missouri

M.D. '35, Harvard University

Major, Surgery

Minor, Pathology

Thesis, A Clinical and Pathological  
Study of Desmoid Tumors

2 ROBERT WOODRUFF

B.S. '36, M.D. '37, University of  
Minnesota

Major, Surgery

Minor, Pathology

Thesis, Cystic Tumors of the Ap-  
pendix

## DOCTORS OF PHILOSOPHY

W CHARLES CAMERON ALLEN

B.S. '36, University of Manitoba

M.S. '38, University of Minnesota

Major, Geology

Minor, Metallurgy

Thesis, Geology of Poohbah Lake,  
Ontario

Major Adviser, Prof. F. F. Grout

FRED LAUREL GREENWOOD

B.S. '33, Dickinson College

M.S. '36, Pennsylvania State College

Major, Agricultural Biochemistry

Minor, Organic Chemistry

Thesis, Part I. The Effect of Cer-  
tain Ethers, Tertiary Amines and  
Acetals on Proteins. The Behavior  
of Proteins with the Grignard Re-  
agent. Part II. The Reaction of  
Ethyl Glycinate Hydrochloride  
with Primary, Secondary, and  
Tertiary Grignard Reagents

Major Adviser, Prof. R. A. Gortner

MA FRANK HOWARD FORSYTH

B.A. '35, Brigham Young University

M.S. '36, University of Iowa

Major, Sociology

Minor, Journalism

Thesis, The Construction of a Scale  
To Measure Attitude toward Relief

Major Adviser, Prof. Lowry Nelson

CYRUS OMAR GUSS

B.S. '32, Jamestown College

M.S. '36, University of Minnesota

Major, Organic Chemistry

Minor, Physical Chemistry

Thesis, The Polyethylbenzenes

Major Adviser, Prof. L. I. Smith

*ms*  
JAMES WILLIAM HORNER, Jr.  
B.Ch. '35, University of Minnesota  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, The Nitration of Penta-  
methylbromobenzene  
Major Adviser, Prof. L. I. Smith

*ms*  
ARTHUR W. MELLOH  
B.E.E. '32, M.S. in E.E. '37, Univer-  
sity of Minnesota  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, Damped Electromagnetic  
Waves in Hollow Metal Pipes  
Major Adviser, Prof. H. E. Hartig

*ms*  
WILLIAM DONALD MURRAY  
B.A. with distinction '34, M.S. '35,  
Ohio State University  
Major, Entomology  
Minor, Zoology  
Thesis, *Podalonia* (Hymenoptera :  
Sphecidae) of North and Central  
America  
Major Adviser, Prof. C. E. Mickel

THOMAS WESLEY STEARNS *ms*  
B.S. '34, M.S. '37, University of  
Florida  
Major, Agricultural Biochemistry  
Minor, Bacteriology  
Thesis, Electrophoresis Studies on  
Brucella  
Major Adviser, Prof. M. H. Roepke

*ms*  
KWEI-WU WANG  
B.S. '33, National Central University  
(China)  
M.S. '38, Agricultural and Mechan-  
ical College of Texas  
Major, Plant Genetics  
Minor, Botany  
Thesis, Some Phases of Heterosis of  
Corn  
Major Advisers, Profs. H. K. Hayes  
and E. C. Abbe

## DOCTOR OF PHILOSOPHY

### *In Medicine*

*ms*  
HOWARD BERTRAM BURCHELL  
M.D. '32, University of Toronto  
Major, Medicine  
Minor, Experimental Physiology  
Thesis, The Re-establishment of the  
Coronary Circulation on the Dog's  
Heart after Coronary Occlusions,  
with Special Reference to the  
Efficacy of Pedicled Tissue Grafts  
as a Source of Blood Supply  
Major Adviser, Dr. F. C. Mann



*Checked copy*

# University of Minnesota

*1939  
June 1939*

SIXTY-EIGHTH  
ANNUAL COMMENCEMENT  
1940



UNIVERSITY OF MINNESOTA MEMORIAL STADIUM  
SATURDAY EVENING, JUNE FIFTEENTH  
AT EIGHT O'CLOCK

# ORDER OF EXERCISES

PRESIDENT GUY STANTON FORD, Presiding

PROCESSIONAL—Entrance and March of the Peers from  
"Iolanthe" - - - - -

*Sullivan*

UNIVERSITY CONCERT BAND  
GERALD R. PRESCOTT, *Conductor*

## INVOCATION

THE REVEREND GEORGE P. CONGER, B.D., Ph.D.  
Professor of Philosophy  
University of Minnesota

(The audience will remain standing during singing of "America")

## 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!

## CHARGE TO THE CLASS

GUY STANTON FORD, Ph.D., Litt.D., LL.D., L.H.D.  
President of the University of Minnesota

MUSIC—Introduction to Act III from "Lohengrin" - - - *Wagner*

## CONFERRING OF DEGREES

PRESIDENT GUY STANTON FORD

### I. Honorary degrees

#### DOCTOR OF SCIENCE

CHARLES PETER BERKEY, B.A. 1892, M.S. 1893, Ph.D. 1897, University of Minnesota. Professor and Head of the Department of Geology, Columbia University. Presented by Frank F. Grout, Professor of Geology.

#### DOCTOR OF SCIENCE

THOMAS SADLER ROBERTS, M.D. 1885, University of Pennsylvania. Professor of Ornithology and Director of the Museum of Natural History, University of Minnesota. Presented by Dwight E. Minnich, Professor of Zoology.

#### DOCTOR OF SCIENCE

LOUIS BLANCHARD WILSON, M.D. 1896, University of Minnesota. Professor Emeritus of Pathology and Director Emeritus of the Mayo Foundation for Medical Education and Research, University of Minnesota. Presented by Harold S. Diehl, Dean of the Medical Sciences.

#### DOCTOR OF LAWS

FRED BEAL SNYDER, B.A. 1881, University of Minnesota. Chairman and First Vice President of the Board of Regents of the University of Minnesota. Presented by Everett Fraser, Dean of the Law School.

## II. Degrees in course

(Selections played by the Concert Band as candidates march to the platform)

War March of the Priests from "Athalia" - - -	Mendelssohn
Knightsbridge March from "London Suite" - - -	Coates
Sol a Sevilla, A Spanish March - - - - -	Jordana
Children's March - - - - -	Goldman
U. S. Field Artillery March - - - - -	Sousa
King Orry, Rhapsody - - - - -	Wood
Anvil Chorus - - - - -	Verdi
Raymond Overture - - - - -	Thomas
Country Gardens - - - - -	Grainger
Strains from Erin - - - - -	Caillet
Over the Waves, Waltz - - - - -	Rosas
Lights Out March - - - - -	McCoy
Bridal Song from "Rural Wedding Symphony" - - -	Goldmark
Amparito Roca - - - - -	Texidor
Paraphrase on "Jeanie with the Light Brown Hair" -	Foster-Caillet
Emperor Waltz - - - - -	Strauss
American Patrol - - - - -	Meacham
Mardi Gras from "Mississippi Suite" - - - - -	Grofe
La Paloma, A Spanish Serenade - - - - -	Yradier
Desert Song from "The Desert Song" - - - - -	Romberg
God Bless America - - - - -	Berlin
March Militaire No. 1 - - - - -	Schubert
Stars and Stripes Forever, March - - - - -	Sousa
Voices of Spring Waltz - - - - -	Strauss
March Pontificale - - - - -	Gounod

### 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.

### TAPS

## 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: MRS. GEORGIA HELEN  
COPELAND

MRS. EVELYN BLANCHE WILKES

### JUNIOR COLLEGE CERTIFICATES

MARTHA E. FIREHAMMER

HARRIET C. JOHNSON

### CERTIFICATES IN BUSINESS

MARY E. HUGHES  
HARRY A. JENSEN

ARNOLD F. STROMBERG

### CERTIFICATES IN TECHNOLOGY

CONRAD ANDERSON

CHRISTIAN ROCKNEM

### CERTIFICATES IN LIBERAL EDUCATION

WINFIELD R. CLEMENS  
ANNABELLE J. JOHNSON

LOYD F. WILKES

### SCHOOL OF DENTISTRY

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

Marshals: JEANNE M. DUBOIS

H. CONSTANCE RUDE

### GRADUATE DENTAL HYGIENISTS

ELEANORE AMES  
HELEN NADINE BARNES  
AUDREY LORRAINE BEATRIZE  
MARGERY MAY BRANDSBERG  
JEAN KATHRYN BUCHANAN  
BARBARA JANE DICK  
KATHRYN ELIZABETH GERMAN  
BERTHA GINSBURG  
TILLIE GINSBURG  
BERNICE EILEEN HENDRICKSON  
EDNA MAE HUGHES  
GERALDINE HULSEMAN  
PHOEBE EVELYN JARVI  
DORIS VIRGINIA KELLY  
MARY SUSAN KING

BETTY JEANNE KNIGHT  
MARGUERITE VIRGINIA KUEHN  
ORONAH THEODORA LEE  
MARIE IRENE MULCAHY  
MIRIAM HELENE NESSET  
ALICE HELEN PRIEBE  
JOYCE DORIS RINGBLOOM  
MARY JEAN ROBSON  
PHYLLIS CAROLINE SEITH  
JENNIE MARY SINCUK  
JUNE LUCILLE SIVERSON  
JANET LOUISE THOMAS  
SYLVANE BEVERLY THOMPSON  
ALICE EULALIA VEILLEUX

## GENERAL COLLEGE

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

Marshals: CLAYTON A. BERRY

PHILLIP S. GELB

## ASSOCIATES IN ARTS

GLADYS VIOLA AGA  
RIVELLE SYLVIA AIZMAN  
HARRY ANDERSON  
LUCILLE KATHLEEN ANDERSON  
GEORGE EUGENE BANG  
EDWARD STANLEY BARON  
CLAUDE GLENN BAUGHMAN  
WILLIAM WINFIELD BECKER  
MARY WARING BECHER  
THOMAS G. BELL, JR.  
ROLAND HARRY BENDER  
WALTER EUGENE BLOMQUIST  
MARIAN CECILIA BLOOM  
KENNETH MATHEW BONIN  
ROBERT MEACHAM BOSWORTH  
WILLIAM HENRY BOWEN  
LU VERNE BUETOW  
JAYNE EVELYN BURCH  
MILDRED HELEN BURTON  
HUGH BERNARD CALAHAN  
RUSSELL WATKINS CARTER  
PEGGY PATRICIA CHAZIN  
BARBARA MARIE CIRSPINSKI  
MARGARET MARY CREGAN  
PHYLLIS MAE DAHLGREN  
JANE ANNE DALE  
PINNIE Z. DAVIS  
RALPH EMERSON DAVIS  
LOIS MARTHA DE WAARD  
HARVEY OGDEN DOW  
DOUGLAS SAMUEL DUNN  
WILLIAM LEE DUNSWORTH  
KATHRYN EVA ECKHARDT  
DONALD FREDERICK EYRE  
BEVERLY MARIE FEIDER  
SADIE FELDMAN  
JEAN FRANCES FOLLETT  
JOHN PARNELL FORCIEA  
GEORGE FREDERICK FRENCH  
JACK WARD GLOVER

STANLEY ARNOLD GREENBERG  
MELVIN MAURICE GRIMSTAD  
DONALD GEORGE HACKETT  
ROBERT STAPLES HALL  
ROBERT HANNON  
WILLIAM MATTHEW HASLETT, JR.  
KENNETH LLOYD HASSLER  
HELEN JOYCE HILL  
ARTHENE IDA HINUEBER  
ORRIN BEURLIN HOEFER  
RICHARD EMERSON HOLDEN  
THEODORE NELS HOLMSTROM  
WARREN JOSEPH JACKSON, JR.  
CHARLES WILLIAM JOHNSON  
DAVID JOHNSON  
HOWARD ANDREW JOYNES  
EINAR KAITZ  
RUTH LEANORE KAPLAN  
SELIG HIRSCH KASSMIR  
HAROLD SUMNER KEEFE  
DONALD JOHNSON KEITH  
SHIRLEY ELAINE KERSTEN  
RUTH KIEFFER  
BETTE KING  
EARL ROGER KIRKLAND  
JOHN JAMES KOHLER  
JEAN MARCELLE KOLSTAD  
FERN PEARL KOPMAN  
WENDELL EDWARD LEHTINEN  
HERBERT LEO LEIFMAN  
AUDREY JANE LINDGREN  
CAROLYN ANNE LOECHLER  
WALTER EUGENE LORD, JR.  
LLOYD GRANT MANLEY  
NINA MARCUM  
ROBERT WENDELL MARSHALL, JR.  
CURTIS EUGENE MATUSKA  
EUGENE PHILIP MAYNARD  
ARBUTUS PEARL McDERMID  
JEANNE PALMER MINAR

ALFRED BLAIR MORGAN  
 KATHLEEN MULLANEY  
 ROBERT CHARLES NANFELT  
 CATHERINE AGNES NELSEN  
 JOSEPH WOODROW NEWMAN  
 HARRY KINGSLEY NEWQUIST\*  
 HAROLD FREDERICK NORMAN  
 DON F. OLSEN  
 DONALD AXEL OLSEN  
 EVAN JEAN PATTON  
 RALPH A. PEDERSON  
 HAROLD PETERFESO  
 MAGEL ANNETTE PETERSON  
 JULIA LEE PETTIBONE  
 LORRAINE HILDA PREEPER  
 JEANNE HELEN PRITZKER  
 MERTON PETER QUIST  
 EDITH L. REBMANN  
 AARON GEORGE ROSENBLUM  
 MARGARET JANE ROSS  
 HOWARD MILTON SALTER  
 BYRON MAURICE SHAPIRO

SYLVIA MARY JANE SILVER  
 JEAN STEVENS SNEVE  
 MARTHA SPARRING  
 IRENE ELIZABETH SWEENEY  
 DAVID HAL TELANDER  
 DALE BURTON THOMPSON  
 LOUNELL KATHERINE THOMPSON  
 ANGELINE FLORENCE TOPITZHOFER  
 DOROTHY JOSEPHINE TWEED  
 MELVIN UNTERMAN  
 MADELYN ALICE VAN HUNNICK  
 JOHN D. WARDEN  
 MELVIN WARREN  
 MARSHALL BERTIL WASHINGTON  
 MARSHALL JOSEPH WEBER  
 ROSALYN JUNE WEINSTEIN  
 DEAN JOHN WIGSTROM  
 MARY AGNES WILK  
 STANLEY HAROLD WOOD  
 NORMAN F. WRIGHT  
 BETTY DORIS YORK

## MEDICAL SCHOOL

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

Marshals: JANET L. ERICKSON

LUVERNE WOLFF

## GRADUATES IN NURSING†

RUTH MARGUERITE ADAMS  
 OLIVE HENRIETTA AULIE  
 LOIS EILEEN BECKLUND  
 LORRAINE LILLIAN BEST  
 FRANCES LOUISE BOURNE  
 AUDRA BETH BUSH  
 ELIZA ANN CALKINS  
 GERDA MILDRED DANIELSON  
 DOROTHY MARIE DOKMO  
 DOROTHIE HELEN ELLIOTT  
 KATHRYN M. FITZPATRICK  
 HAZELLE MARIE FRISTROM  
 LUCILE ALICE FRISVOLD  
 JANETTE LOIS GLAESER

GRETEL EUGENIE GOERS  
 LOIS ALICE GRIFFIN  
 JEAN MARIAN HANSON  
 PHOEBE HETTENBOUGH  
 ELSIE LEONA HOGNER  
 EVELYN BEATRICE HORSTMAN  
 MARIAN LOUISE HOWE  
 GUDULA MARGARET JANSEN  
 ALICE MARIE JOHNSON  
 ELAINE KATHERINE JOHNSON  
 KATHERINE WAKEMAN KENDALL  
 BERNIECE M. KLEAVER  
 JEAN KNUTILA  
 IRENE GRACE KONERZA

\* Degree conferred as of March 21, 1940.

† These degrees are conferred subject to the satisfactory completion of nursing practice prior to December 1, 1940.

MARGARET GERTRUDE LARSON  
MARGARET JEAN LARSON  
ANNE LUCILLE LEE  
MARY FRANCES MCCARTHY  
RUTH ESTHER NELSON  
WINNIFRED LOIS NELSON  
EDNA NIELSEN  
BETTY MARJORIE PEDERSON  
EUNICE MARIE PETTNER  
JULIA SOPHIA RANDALL  
BETTY AGNES REIT  
ALICEMARY ROBINSON  
DORIS JOAN RYAN  
STELLA DORIS SATHER  
ESTHER CLARA SCHROEDER  
ENA MAXINE SHAWHAN

BETTE ANN SIMONSON  
GLENNIS AILEEN SKENE  
NORA RIMSTAD SMALL  
MARY KIMBELL SMALLEY  
PHYLLIS AILEEN SODERGREN  
MARJORIE MARIE SORENSON  
ELAINE CHRYSTINE STRIEMER  
GERTRUDE JULIET TOLLEFSRUD  
LOIS ELAINE TUPPER  
SYLVIA TURJA  
RAMONA JULIET TWIST  
LEATHA VISSER  
JESSALINE VALERIA WIENDEL  
MARION LEE WILTSE  
ADELINE ZEISE

## DEPARTMENT OF MILITARY SCIENCE AND TACTICS

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

Candidates presented by Coburn L. Berry, Major, Coast Artillery Corps, U.S.A.

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

DAVID BRYAN ANDERSON  
ERNEST RICHARD BLACKMORE  
ARTHUR HAROLD BUCHMAN  
DONALD MARVIN CALLAHAN  
MARVIN DAVID COHEN  
CHARLES WILLARD COLE  
WILLIAM FELIX CZARNOWSKI  
MARTIN ALBERT DIESTLER  
FRANKLYN DOWNTON  
ROBERT ARTHUR EBEL  
SAUL FIDELMAN  
WILLIAM LEE GREVE  
HAROLD HASFJORD  
HAROLD EUGENE HICKS

WILLIAM ROBERT JOHNSON  
CARL HERBERT KRETZSCHMAR  
EDWARD FRANCIS LACLARE  
WALTER ERNEST LISCHIED  
ARTHUR WARREN NELSON  
CHESTER DEVINE OKERLUND  
ROBERT CLYDE SMITH  
WALTER RAY SMITH  
RALPH WILLIAM SWANSON  
LINUS PATRICK WARD  
FRANKLYN CHARLES WARNER  
WILLIAM EDWARD WATERS  
ROBERT LICHTY WHITE  
WILLIAM HOLLIDAY WOOD

#### *First Lieutenant, Medical Corps*

ROBERT FALK CONANT  
LAURENCE MERCER HURSH  
FREDERICK WILLIAM SCHILLA, JR.

GABRIEL CHARLES SUTCH  
RAPHEAL JOSEPH WEISBERG  
ROBERT WILLIAM WHEELER

*Second Lieutenant, Ordnance Department*

ARNOLD CARL ERICKSON  
RAYMOND PERCY FLAGG  
ROBERT HALDENE FRASER

JAMES CLYDE PEED  
LEE HERBERT VEST

*Second Lieutenant, Signal Corps*

ELMER AUGUSTUS BRICKMAN  
LOUIS RAY CLEMENTS, JR.  
JOHN M. KERREY  
JOHN DAVID KLING  
JOSEPH EDWARD KLUEGEL

GEORGE PATRICK KULLBERG  
ROGER MARTIN NORDBY  
GEORGE CONRAD PETERSEN  
WESTON MERRITT POTTER  
PAUL TRIPPLETT

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

Candidates presented by John T. Tate, Ph.D., D.Sc., Dean of the College of Science, Literature, and the Arts

Marshals: ALICE I. HANKEY

MARION R. KRUSE

**BACHELORS OF ARTS**

†*summa cum laude*

WILLIAM KAYE ESTES  
HOWARD IRWIN GROSSMAN  
ESTHER LEAH MEDALIE

ELIZABETH ANN O'CONNELL  
JEAN STEINER

**BACHELORS OF ARTS**

†*magna cum laude*

FRANCES JULIA ANDERSON  
RALPH THEODORE BACKLUND  
FRANCES TUTTLE BROWN  
MARY DUFF BURT  
LAURA AGNES DEVINE  
TILDEN CYRIL EVERSON  
ORVILLE LOTHROP FREEMAN  
HOWARD L. HORNS  
JEAN ANN JERMSTA  
THOMAS KATRITSES  
ANITA HELEN LEONARD

RODGER LINCOLN NORDBYE  
HELEN KATHRYN PROUSE  
VICTORIA NELSON QUAMME  
CRAIG HALLUM ROBINSON  
BETTY JEANNETTE ST. CYR  
OTTO ADELBERT SILHA  
MARGARET SUSAN SWEETSER  
MARJORIE GLYDE VAILE  
ROBERT NAUER WEED  
ENID SHRUM WEINFELD

**BACHELORS OF ARTS**

†*cum laude*

MARION ELIZABETH ARLEN  
PAUL WILHELM BECK  
DAVID RYRIE BRINK

WILLIAM H. BRUNNER  
CATHERINE CORSER  
WERNER GEORG DIETRICH

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



HANNAH KELLOGG DOWELL  
JACK FLASHER  
VIRGINIA LOUISE GIESEKE  
LLOYD GEORGE GOLDICH  
HAROLD GOLDMAN  
WILLIAM HARLAND KELTY  
LAURA ELIZABETH KOHOUT  
BETTY JEAN LANG  
RUTH JACQUETTE MANN  
JEANNE McALLISTER  
DORIS ELAINE MILLER  
ROSEMARY INEZ MILTICH  
CHARLOTTE MOGOL

MINNETTE FLORENCE MUENZE  
MARGARET WILLS NELSON  
ARTHUR JEROME OLSON  
STANLEY MALVIN OLSON  
BERNARD ORIN PHINNEY, JR.  
LOUIS EARL RICHTER  
SAMUEL DAVENPORT RUSSELL  
MARY SNOKE  
MARY JANE VON ROHR  
LEO WOLK  
BETTY BARBARA WOOLLEY  
ROBERT WALTER ZIMMERMANN

## BACHELORS OF SCIENCE

†*cum laude*

LOLA CARPENTER, B.A.  
ARVID WILLIAM FRANK  
ROBERTA ROSSA JUSTER

MARGARET MAE MOODY  
JERROLD ORNE, B.A., M.A., Ph.D.  
RUTH FULTON SMITH

## BACHELORS OF ARTS

ROBERT WILLIAM AANESTAD  
MARGERY CAMPBELL ADAMS  
HENRY WILLARD ALLSTROM, JR.  
HAROLD CLIFFORD ANDERSON  
LORRAINE EDNA ANDERSON  
FRED CEDRIC ANDREWS, JR.  
VIRGINIA JUSTINE ASAL  
GRIEG GARFIELD ASPNES  
JEAN ELIZABETH BEDDALL  
JOHN ALLAN BJORKKLUND  
THEODORE S. BLOOM  
EMMA CHRISTIAN BUE  
MARY ISABELLE BURDEAU  
ARTHUR BERNHARD CARLSON  
BLAINE MYRON CEDARHOLM  
FLORENCE E. CHAPIN  
HAROLD CHUCKER  
FLORENCE GEORGIA COOK  
ROGER ARTHUR COWELL  
CURTIS WILBUR CRANE  
FRANCES LOUISE CRAWFORD  
JOHN PATRICK CRONIN  
MARJORIE ANN CROOK  
THOMAS MILTON CULBERTSON

EUNICE GENEVE CUTLAR  
GEORGE RICHARD DAVIS  
ALBERT WHITTIER DAY  
MARY GERTRUDE DONOVAN  
BELLA ETHEL DWORSKY  
ORLO B. ELFES, JR.  
JOHN FREDERICK ELIASON  
ROBERT L. ELLISON  
ELIZABETH BARBARA FAIRCHILD  
ADELE CARMEN FIEVE  
HAROLD ERNEST FITERMAN  
JOHN DANIEL FOLEY  
MILDRED ANNA FOLLAND  
SIDNEY RAYMOND FRANK  
SIEGFRIED WILLIAM FRUEHLING  
LARRY DIXON GILBERTSON  
KARL GOLDSMITH  
MARJORIE VIOLET GORANS  
ORRIS ARTHUR GRAN  
ESTHER GROSSMAN  
JOHN STANLEY HAGEMAN  
MELVIN EDWARD HANSEN  
WARREN WESLEY HEADLEY  
THOMAS W. HENDERSON

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

RUTH ELOISE HERITAGE  
CLAUDE RAYMOND HITCHCOCK  
PAUL LUTHER HOLMES  
ELIZABETH ELLEN HOLZER  
JANET MARIE JENSEN  
DAN WILLIAM JOHNSON  
ELAINE FLORENCE JOHNSON  
GAIL IRMA JOHNSON  
ROBERT WILLIAM JOHNSON  
ROBERT MARION JONES  
WILLIAM HENRY JONES  
MIRIAM RUTH JORDAN  
NORMAN KATKOV  
JOAN ELIZABETH KAUFMANN  
ELIZABETH HARRISON KEDNEY  
JOHN MANFORD KENDALL  
KATHLEEN V. KINSMILLER  
MARION LOUISE KLINE  
DELLA M. KUEHN  
BETTY MARIE KUKOWSKE  
ALFRED HENRY LANE  
ROBERT FRANK LANG  
MELVIN GUNNARD LARSON  
ALICE CARPENTER LAWSON  
CATHERINE MARY LAYNE  
BERNARD LEBOWSKE  
RAYMOND JOSEPH LENZ  
GAIL JULIANNE LINDER  
KENNETH ALFRED LINDSTROM  
LLOYD HENRY LOFQUIST  
MARY JANE LORIMER  
ELIZABETH ELLEN LOTHROP  
HARRY LUITJENS  
ROBERT ALEXANDER LYNES  
MARGARET HYDE LYON  
RUTH EDGERTON MARTIN  
HERBERT CHARLES MARZ  
JAMES SHEARER McCARTNEY, III  
ELEANOR ANNE McCORMICK  
MAURICE GEORGE McCORMICK  
MARY GLUEK McDONALD  
MARY ESTELLE McELWEE  
AYERS McGREW  
HELEN MARGARET MCKAIG  
WILLIAM ELDON McLENNAN  
FRANZISKA MELZER  
ROBERT MIELKE  
JAMES CAMPBELL MOISE

ELAINE MARIE MURPHY  
MARY PATRICIA MURPHY  
CAROLYN GRACE NELSON  
HERBERT NORMAN NELSON  
JEAN MARGUERITE NELSON  
JUNE JEFFERS NELSON  
ADELLA LOUISE NICHOLS  
JEANNE F. OISTAD  
ALBERT JARL OLSON  
KARL AUGUST OLSON  
ROBERT WINSTON ORFIELD  
OWEN WILLIAM PARKER  
ROBERT ARDEN PATTERSON  
JACK WILLIAM PAULSEN  
HARRY MICHAEL PELLEGRINO  
BLANCHE MAXINE PETERSON  
HARRIET MAE PETERSON  
RUSSELL WARREN PETERSON  
GERALD R. PHILLIPS  
WARREN PICKERING  
OTTO WALTER QUALE  
DONALD ARTHUR RANDALL  
CHESTER SEYMOUR RANK  
LILLIAN SHARON RAPOPORT  
DAVID RASKIN  
DAVID LELAND ROBB  
CHARLES WESLEY ROBERTS  
R. WARD ROBINSON  
KENNETH JOHN ROCKSTROH  
DORIS ADELAIDE ROSANDER  
JOHN SAMUEL ROST  
PAUL LANDERS ROTH  
RALPH ERNST RUNDSELL  
ROLAND PALMER RUSSELL  
EMMY LOU RYDEEN  
BETTY JEAN SALINSKY  
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HOMER ALEXANDER CHILDS  
DONALD EUGENE CLAYTON  
JAMES HENRY COLWELL

WILLIAM JOHN CONNER, B.A.	ROBERT JOSEPH MCGOWAN
GEORGE WILLIAM CORNEVEAUX	ROBERT THOMAS McIVER
JOHN KENNETH DEWERFF	WILLIAM HENRY MCKENZIE
THOMAS SAUNDERS DONOHO	DOUGLAS R. MENZ, B.A.
BERNARD WILLIAM ELLA	LEROY SORENSON MERRIFIELD, B.A.
HAROLD JOHN ERLANDSON	BERNARD MOGOL
KENNETH HILYER ERLANDSON	DOROTHY MARY O'BRIEN
FRED WOODRUFF FISHER	HUGO VINCENT OLSON
GEORGE KINGSLEY FOSTER, JR.	JOSEPH FRANCIS PANY
MAURITZ E. GAHLON, B.A.	VAUGHAN PAPKE
ROBERT SPAULDING GUNDERSON	JOHN PATTISON, JR.
ROY ALFRED GUSTAFSON	CYRUS S. PETERSON
WILLIAM SHEPARD HARRISON	CHARLES AUGUST PLIHAL
JOHN KENNEY HARVEY	WILLIAM DAY PRINDLE, JR., B.A.
WILLIAM ALEC HAY	ROGER LAWRENCE RAMSEY
ROBERT LEROY HENRETTA	VIRGINIA RITT
ROBERT BARTLETT HINCK	HERMAN FREDRICK ROSENMUND
EUGENE WALTER HOPPE	ROBERT WILLIAM SCANLAN
THOMAS BEACOM HUMPHREY, B.A.	CLARENCE JAMES SCHAUSS
EINAR CHRIS IVERSEN	ROBERT LEE SCHNELL
STANLEY VINCENT JACOBSON	HENRY EDWIN SCHROEDER
DONALD CLOVER JOLLY	JOHN MALCOLM SHARP
DANIEL RAYMOND JONES	SHERWOOD MIELKE SITZ, A.A.
STEPHEN FLAHERTY KEATING	BRUCE CHARLES STONE
WILLIAM CHARLES KELLY	ROBERT WAYNE SWENSON
MAURICE ALBERT KLASEN	SYLVIA LOUISE THOMPSON
FRANK THOMAS KNOX	WILLIAM MURRAY THOMSON
LLOYD CHARLES LEEMHUIS	JOHN FREDERICK THOREEN
DONALD C. LEVIN	DUANE WALLACE TURNWALL
JAMES BERTRAM LUND, B.A.	KENNETH CLARE TYLER
MARVIN EDWARD LUNDQUIST	ROMAN HARRY WEIDE
MICHAEL NICHOLAS LYONS, JR.	LEDYARD M. WHITEHEAD
JOHN ANDREW McEACHRON, III, B.A.	RICHARD JOHN WILSON

## MEDICAL SCHOOL

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

### Marshals:

Medicine:	G. ROY DIESSNER	JACOB J. JACOBY
Medical Technology:	DOROTHY CAROL ANDERSON	DOROTHY M. HANLEY
Public Health Nursing:	MARIE M. QUASS	WANYCE C. VINNARD

## BACHELOR OF SCIENCE

†with high distinction

(Course in Public Health Nursing)

FRANCES LOUISE PORTER

## BACHELORS OF SCIENCE

†with distinction

(Course in Medicine)

WARREN ROWEL ANDERSON

IRVING C. BERNSTEIN

JOSEPH ELMER CHRISTOPHERSON, A.S.

DONALD WILMER FREEMAN, A.A.

ROBERT ROGER GEEBINK

JARVEY GINSBERG

BEN IRWIN HELLER

JOHN THOMAS HURLY

ROBERT ARTHUR HUSEBY

TENNYSON GATES JOHNSON

FRANK PAUL MARTURANO

JOSEPH PETER MCEVOY

LESTER JOHN OLSON, B.A.

GORDON STANLEY PAULSON

FRANK ROACH, JR.

ROBERT ARNOLD SCHNEIDER, B.A.

WALTER BROWN SHELLEY

EARL HOWARD WOOD, B.A., M.S.

(Course in Medical Technology)\*

IRMA GUE

EDNA LILLIAN KRUGER

GERTRUDE KRUGER

HELEN G. RICHMOND

(Course in Public Health Nursing)

NADYNE VERNICE ANDERSON

ALMA IRENE JURGENS

## BACHELORS OF SCIENCE

(Course in Medicine)

HOWARD ARNE ANDERSEN

FRANKLIN CARL ANDERSON

JOHN THEODORE ANDERSON

B. NILES BATDORF

DEANE WEIGLE BENTON

JAMES HOFFMAN BENTSON

WILLIAM BURROWS

ROBERT HANTEN CONLEY

COLEMAN JOSEPH CONNOLLY

ALFRED WALDEMAR EKLUND, A.S.

ELVIN FREDERICK ENGLUND

SUSANNE GEIST

FRED JOSEPH HAFIZ

ROGER PAUL HALLIN

WILLIAM D. HAYFORD, B.A.

RICHARD COBURN HORNS

WILLIAM JOHN HRUZA

ALLEN GUSTAV JANECKY

FRANK EDWARD JOHNSON

ANDREW JOSEPH LEEHUIS

WILLIS EDWARD LEMON, B.A.

DANIEL LEVENSON

RICHARD EDWIN LEWIS

WALLACE WILSON LUECK

\* These degrees are conferred subject to the satisfactory completion of required practical work within one month.

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

THOMAS JOHN MITCHELL  
JACK RUPERT MORRISON  
MICHAEL EDWARD MURPHY  
VENDELA EVELYN OLSON, B.A.  
HUGH JEFFREY THOMPSON

FREDERICK HALL VAN BERGEN  
GEORGE TARDIFF VAN ROOY  
MEYER WAINSTOCK  
GEORGE WERNER

*(Course in Medical Technology)\**

ELAINE CLAIRE BORGERDING  
LILLIAN BRAEMAN  
RUTH FLORENCE ROSSMAN

SELMA SOPHIE SANDSTROM  
DOROTHY JUNE STANSBY  
M. JEANETTE STEPHENS

*(Course in Public Nursing)*

DOROTHY LILLIAN IRENE ANDERSON,  
R.N.  
ELLEN LORETTA ANDERSON, R.N.  
MARGARET MARY CARPENTER, R.N.  
KATHRYN MARY FITZPATRICK  
ALICE LUCILE FRISVOLD  
ALICE JOHANNA HUISENFELDT  
BERNIECE MARGARET KLEAVER

MABELLE KUSCHEL  
ANNE LUCILLE LEE  
OLIVE ELENE LEE  
MARY FRANCES MCCARTHY  
EVA MEIUM  
HAZEL MARIE PETERSON, G.N.  
ANNE EDITH ROSENBERG, G.N.  
SYLVIA TURJA

## COLLEGE OF PHARMACY

Candidates presented by Charles H. Rogers, D.Sc., Dean of the College of  
Pharmacy and Professor of Pharmaceutical Chemistry

Marshals: ARNOLD C. NEVA

EDWIN J. OLSON

## BACHELORS OF SCIENCE

### *In Pharmacy*

MILDRED IONE ABBOTT  
STEWART ELTON BROKAW  
PAUL CUSCIOTTO  
BURTON WALLACE DAVIDSON  
THOMAS EDISON GRIFFIN  
ADELAIDE ELIZABETH GRIGG  
HAROLD HIRAM GURSTELLE  
LAURENCE HENRY HALLIN, B.C.E.  
BURTON JOHNSON HOLMES  
HAROLD CHRISTIAN IVERSON  
TARJEI CLAYTON IVERSON  
AUDREY DORIS JACKSON  
BJARNE CLARENCE JOHNSON  
RAYMOND MILES JOHNSON

BENNY C. KATZ  
THEOPHIL HENRY KRETZSCHMAR  
HENRY CARL KRUCKEBERG  
ROBERT LUNDQUIST KUHN  
HOWARD VERNON LAKE  
EUGENE CARLTON LEE  
LESLIE BERTRAM LENDE  
SAM DAVID LEVIN  
GEORGE BERNARD MORNIK, B.S.  
LAWRENCE HENRY MUELLER, Ph.C.  
PHILIP JEROME PAULSON  
INNO JOSEPH RIELAND  
MILTON ROSEN, B.A.  
WAYNE LOUIS RUEDY

\* These degrees are conferred subject to the satisfactory completion of required practical work within one month.



GERALD JACOB SCHAUFF	JOHN JACOB STEBLAY
ARTHUR RICHARD SCHMIDT, JR.	NORMAN WALFRID TELANDER
HOMER SIDNEY SCHWARZ	JOY MAE THOMPSON
EUGENE MARTIN SHIMA, A.A.	ARTHUR ORWALL TRONSDAL
SISTER AGNES VERONICA LUNNEY, B.A.	PATRICIA ANNE VACHON
SISTER ALICE BEAR	CLAUDIA ELIZABETH VAN CURA
MARVIN DONALD SJOSTROM	EVELYN WARNER
JOHN NELSON SKJELSTAD	ANNA MAY YOUNG

## COLLEGE OF EDUCATION

Candidates presented by Wesley E. Peik, Ph.D., Dean of the College of Education and Professor of Elementary Education

Marshals: PATTY J. PLANK                      PHYLLIS R. VANDERSCHAEGEN

## BACHELORS OF SCIENCE

†with high distinction

MARY ELOISE AXFORD	KENNETH L. OUTCELT
SADIE MARIE CARLSON	LORRAINE INGRID PEARSON
ESTHER ANN DIXON	ENA MAXINE SHAWHAN
ERLING WALTER ENG	PHILOMENA LOUISE VANDERSCHAEGEN
EMILY FARNUM	GERALDINE LORRAINE WHITE
IRMA FAY MONLUX	BERDELLE JEANNETTE WINGER
KATHRYN EILENE MOSIER	

## BACHELORS OF SCIENCE

†with distinction

HELEN PHYLLIS ATTWOOLL	ETHEL BERNICE LOWRY
ELAINE IONA BAEUERLEN	MARY CASE LUPTON
SALLY ANN BLAIR	MARY ANTIONETTE MADSEN
BARBARA DARLENE CLOUGH, A.A.	ELAINE ANN MAGNUSSON
RUTH CLARICE ERICKSON	DOROTHY ANNE MARTZ
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JOSEPH CHARLES FRANKLIN	MARIAN GERTRUDE OLSON
GEORGE BRUCE HARRIMAN	MINERVA BLOSSOM OLSON
WINIFRED CLARE HAVENS	ELSIE JUNITA PERSON
SARA M. INGEBRIGTSON	INGWELDE PFITZNER
ELIZABETH ADELE JOHNSON	ROSE HELEN VOGEL
EMMA CARALYN JOHNSON	FRANCES ELIZABETH WESTBROOK
MURIEL JOY JONES	ADOLPH PETER WHITE †
JEAN IRENE KNUTILA	

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

## BACHELORS OF SCIENCE

<p>EDITH ABRAMOVICH            FLORENCE LYLE ACKERMAN            STANLEY STROM ALSETH            HELEN BERENICE ANDERSON            MABEL LAURETA ANDERSON            OLIVE MARIE ANDERSON            ETHEL PHOEBE ANDERSON            VIRGINIA CATHERYN ANDERSON            IRVING SIMON ASCH            OLIVE AULIE            ELIZABETH MARJORIE BENEDICT            HAROLD JEROME BENSON            GRANVILLE HOWARD BENTALL            MARION ELEANOR BERDAHL            IRENE DOROTHY BJORNSON, B.A.            KATHERINE ELIZABETH BLATZ            RUTH MIRIAM BLEHERT            JANE MARIE BOENER            KATHERINE FRANCES BOW            DEANE BOYD            ISABELLA FARRINGTON BOYD            CAROL MARION BRANDT            HELEN MARIAN BREWER            LORENTZ ROBERT BRISBINE            SARAH ELIZABETH BRODY            MARIE JOSEPHINE BROM            SHIRLEY SONIA BROUDE            FRANCES HARRISON BROWN            HARMONY E. BRUGGER            ROBERT JAMES BRUSH            AUDREY FELICE BRYNGELSON            LAWRENCE JOHN BUGNI            AUDRA BETH BUSH            GEORGE ROBERT CARLSEN, B.A.            ELVERA MATHILDA CARLSON            ELIZABETH SUDDIE CARTER            RUTH CARROLL CEDARLEAF            GARFIELD LEROY CHRISTOPHER, B.A.            MARGUERITE VIVIAN CHRISTOPHERSON            ZELDA MILLICENT CLARKE            LORRAINE GERTRUDE CLAUSSEN            ELIZABETH CHARLOTTE CLICK, B.A.            ROBERT THEODORE CLOSE            MARGARET ANN COCHRAN            MARGARET MARY COLBURN            ERNA CONVERSE</p>	<p>CHARLES RUSSELL COOK            FLORENCE ELVIRA LARSON COWIE            MARGARET HELEN COY            RITA C. CURTIN            GRACE MARIE DALY            MARGARET LEAH DAMON            CARY EMIL THEODORE DANIELSON            LUCILLE HARRIETT DAVENPORT            JEAN ELIZABETH DAWSON            JUNE DENISON            KENNETH EMERSON DERIFIELD            JOHN EDWARD DICK            WILSON GEORGE DIETRICH            LEO ADAM DIETZ            ALICE LUCILLE DONAHUE            GORDON CHARLES DONNELLY            MYRA JEANNE DOOLITTLE            ROBERT WILLIAM DOUVILLE            EDWARD JOHN DVORAK,            CATHERINE ECHTERNACHT, B.A.            LENORE AMELIA ERICSON            DOROTHY MARIE EVANS            BETTY VIRGINIA EYLAR            ALFRED A. FISCHER            ALFRED LEE FLETCHER            MARGARET ELIZABETH FOSTER            DAGMAR FREDRICKSEN            HOWARD HENRY FRIES            MARGARET VICTORIA GALLAGHER            ELIZABETH JANE GAMMON            GWENITH FLORINE GARNATZ            MAE LOUISE GAULKE            ELAINE GOBEL            GRETEL EUGENIE GOERS            ROSSLYN LORAYNE GOODMAN            JOHN ARTHUR GRAF            VERNER JOHN GRANLUND            HELEN ANTOINETTE GRANUM            CHARLOTTE HAZEL GREEN            RUTH ELIZABETH GREEN            FRITZ LOUIS GREWING            FRANCES ELIZABETH GRIFFITH            ELEANOR FRANCES GROHOSKI, B.A.            HELEN ISABEL GROSS            RUTH E. K. GUSTAFSON            JAMES M. HAFEY</p>
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VIVIAN HARRIET HAGER  
 ELIZABETH INGEBORG HAGLUND  
 ELLEN MARGARET HAMMARI  
 WINNIFRED HANKENSON  
 MARY FRANCES HARRIS, B.E.  
 ERLEEN JOY HATCH  
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 JOHN RUSSELL HAWKINSON †  
 MITCHI JOSEPH HELCOMOVICH, Jr.  
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 ALICE IOLA HELVIG  
 ANNA CLAIRE HERMAN  
 GEORGE HERNER †  
 LOLA MARILYN HERZOG  
 DOROTHY ELEANOR HILL  
 HELEN DOROTHY HIRSH  
 LOIS ELAINE HOBART, B.A.  
 DUAINE DELORES HOLM  
 ELIZABETH NORMA HOLMES  
 GUSTAVA AGNES HOWARTH  
 MARIAN LOUISE HOWE  
 MARY MAY HUBERTY  
 RICHARD DANIELS HUXLEY, B.S.,  
 (Med.)  
 SYLVESTER JOSEPH JABLONSKI  
 RALPHA CHAMBERLAIN JAMES, B.A.  
 NORMA JOHANNIS  
 BERNICE CHARLOTTE JOHNSON  
 HELEN MARGARET JOHNSON  
 LELAND LA MAR JOHNSON  
 MARGARET ELVINA JOHNSON  
 THAYER JORRIS  
 ELIZABETH ANN JUDE  
 PATRICIA DELLE KEENAN  
 KATHERINE KENDALL  
 VIRGINIA ELIZABETH KILBOURNE  
 ROXANNA KLEIN  
 STANLEY KLODNISKI  
 JENNY ANN KLOET  
 KATHLEEN LOUISE KLUCK  
 LEONARD ALBERT KLUN  
 AGNES BEATRICE KOLLITZ  
 HILDEGARDE KREMER, B.E.  
 IRMA E. KRETZSCHMAR  
 MARLENE MINNIE KURIS  
 AILI HILJA LAITINEN

MARY JANE LAMBERT  
 JOSEPHINE PARENT LANCE  
 AUDREY DOLORES LANDQUIST  
 LUISE CHARLOTTE LANGE  
 EVANGELINE VIRGINIA LANGHOFF  
 REINO CHARLES LANTO  
 HELEN MARIE LARKIN  
 EUGENE LARSON  
 HERBERT VINCENT LARSON  
 JEANNE KATHERYN LARSON  
 EVA LUCILLE LEE  
 WALTER BERTRAM LEINO, B.A.  
 CLARENCE S. LILEVJEN  
 DONALD ANDERSON LINDBERG  
 RUTH MARIAN LINDQUIST  
 GERTRUDE ETHEL MAE LOBDELL  
 MAXINE GOLDIE LUDWIG  
 AGNES I. LUECK  
 VINCENT CARL LUNDEEN  
 ELEANOR MARIAN LUNDQUIST, B.S.  
 CURTIS ORVILLE LYNUM  
 RUTH ALICE MARFELL  
 JOHN P. MARIUCCI  
 HELEN LOUISE MARKS  
 NORLENE PHYLLIS MARTIN  
 PHILIP JAMES MARY  
 ROMINE ELLWOOD MATTHEWS  
 HORACE IVAN MAY  
 MILDRED ZAHN MCCAREINS  
 ALBERT JAMES MCCLURE  
 PHYLLIS JOAN MCCRARY  
 CHARLOTTE ANN MCLAUGHLIN  
 HELEN ELSIE JULIA MILDNER  
 EVERETT EDSON MILLER  
 MATTHEW JOSEPH MILTICH, A.S.  
 CHARLES MINELLI  
 VIRGINIA UPTON MOERSCH  
 HARVARD PETER MOLD  
 MARGARET MARY MOMSEN  
 MARTHA ALICE MOORE  
 JOSEPH JOHN MORREY  
 VASILLA CHRIS MOSCHOGIANIS  
 \*KATHLEEN MOVOLD  
 RUTH EVELYN MOYLE  
 LOIS FLORENCE MUELLER  
 MARY JANE MULCAHY, B.A.

\* Degree conferred as of March 21, 1940

Laura Adeline Murphy  
Dorothy Pauline Nathanson  
Emil Michael Navor  
Virginia Neal  
Jeanette Marie Nelson  
Stanley Andres Nesheim  
Evelyn Frances Neurer  
A. Laurie Neverman  
Harry DeWitt Newgord, B.A.  
Ina Mae Odegard  
Anne Hurley O'Halloran  
Arlette Birdie Olsen  
Helen Sudor Olsen  
Martha Cecelia Olson  
Oliver Olson, A.A.  
Robert Olson  
Jeanette Clara Opsahl  
Eli Orlich  
Jeannette Georgene Owen  
Theresa Helen Palmgren  
Sophie Parker  
Betty Marjorie Pederson  
Helen Petric  
Peter Eli Petrick  
Alice Marian Phelps  
Eunice Belle Pinkney  
Jean Carolyn Polenske  
Carmen Sylvia Proehl  
Thomas Nichols Putnam, II  
Thorwald Olaf Quale  
Elsbeth Rahn  
Julia Sophia Randall  
James Edward Rea  
Margaret Helen Rieke  
Mary Jane Riley  
Helvie Elizabeth Ripatti  
Marion Alice Roberts  
Isme Robertson  
Everette Pauline Robinson  
Mary Ellen Roemer  
John Russell Romlin  
James William Ronning  
Florence Annette Rosenberg  
Eleanor Sylvida Roverud, R.N.  
William Saltzman  
William Richard Sandberg  
Philip Alois Schaefer  
Ilsa Belva Schlueter

Walter Charles Schnackenberg,  
B.A.  
Alberta Schroeder  
Marietta Schwarzrock  
John William Seale  
Ruth Ellen Shawbold  
Norma Sherman  
Linda Alice Sickman  
Sue Lydia Simi  
Paul Henry Simpson  
Nora Romstad Small  
Jean Muriel Smith  
John Raymond Snyder  
Louraine Grace Solberg  
Marjorie Sorenson  
Bernice Marie Spittler  
Beth Estelle Spivak  
Gilbert Charles Sprain  
Perneal Arletha Sprout  
Dorothy Fern Steinmetz  
Mary Jane Stevenson, B.E.  
Inga Bye Strehlow, B.E.  
Orwell Elroy Svien \*  
Marion Christine Sward  
Elizabeth Helen Syrov  
Armas Wayne Tamminen,\* A.A.  
Harriet Janet Thorpe  
Phyllis Lorraine Toepke  
Roy Melvin Tollefson, B.A.  
Mary Rachel Towey, A.A.  
Eino E. Tuomi, A.A.  
Harold Warren Van Every  
Phyllis Vermilyea  
Jerome Victor Wahlstrom  
Elizabeth Susanne Walker  
Alta Celesta Walls  
Eileen Anita Walter  
Hazel Catherine Warricks  
Mary Adelaide Washburn, B.A.  
Barbara Ella Watson, B.A.  
Dolores Webster  
Mary Charlotte Welles  
Margaret Florence Westby  
Leslie Eugene Westin, A.A.  
Lois Martha White  
Jean B. Wilkinson  
Justine Mary Williams  
Marion Lee Wiltse

JEANETTE MARIE WITTICH  
MYRTLE FLORENCE WORMLEY, B.S.

GEORGIA ANN ZIESKE  
RITA MARIE ZIMMERMAN

## SCHOOL OF BUSINESS ADMINISTRATION

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

Marshals: MARION E. BROWN

RICHARD A. DIERCKS

## BACHELORS OF BUSINESS ADMINISTRATION

*†with distinction*

SAMUEL BEARMON  
JOSEPH BURDELL FAGOT  
ANN ARMATAGE FREDIN  
RUTH GENEVIEVE HETLAND  
DOROTHY-MAE JOHNSON  
FORDYCE ALWIN LARM  
HELEN JEAN LUNDBORG

BETTY LUCILLE MARTIN  
EINAR SIGFRID OLSON  
SHELDON LEONARD PINCK  
GILBERT ROCHLIN  
ROBERT C. ROESLER  
JEROME FENTRESS SCOTT

## BACHELORS OF BUSINESS ADMINISTRATION

WILLIAM HARTFORD ALLEN  
VINCENT WASHBURN ALLIN  
GRANT EUGENE ANDERSON  
HELEN RAE ANDERSON  
JOYCE ALYCE ARNOLD  
EMIL PHILLIP BAKER  
EINAR CHRISTOPHER BAKKE  
LESTER IRVIN BAKKEN  
IRMA GRACE BATSON  
LLOYD EDING BERGGREN  
JOHN JAMES BIGGS  
EVELYN IRENE BIRKHZOLZ  
ERNEST RICHARD BLACKMORE  
THEODORE WOODWARD BLEGEN  
MYRON BLUMBERG  
JOHN RAMSEY BORCHERT  
LEE ROBERT BOYD, JR.  
DOROTHY JANE BRADEN  
ROBERT ROLLAND BRADFORD  
FRED LLOYD BRUCCIANI  
ROBERT RANDALL BUCHANAN  
WILLIAM D. BURWELL

NORMA DOLORES BUSSART  
JEAN ANN CALHOUN  
DOROTHY LORRAINE CARLSON  
HAROLD VERNON CARLSON  
MARGUERITE VIRGINIA CARLSON  
RICHARD LEONARD CARLSON  
LELAND JAMES CASEY  
JOAN MARIE CHAIX  
JOSEPH STORER CIBUZAR  
ROBERT OLAV COLL  
JOHN BERNARD PATRICK COSTELLO  
DURANT EDMUND COTTRELL, JR.  
EDMUND WILLIAM COWDRY  
ROBERT WELLS CUTLER  
VIRGINIA ANN DE MATTOS  
MARTIN ALBERT DIESTLER  
WILLIAM HERMAN DOEPLER  
EDGAR WALTER DRAKE  
LEIF ARIL DREYER  
DOUGLAS DONALD DULAC  
RONALD DUNCAN  
ENID JEANETTE DYBERT

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

DUANE GEORGE EBERLEIN  
HARRY WILLIAM EDWARDS  
ELDEN SANFORD EICHHORN  
ALLEN WENDELL ELLERAAS  
LEROY WARREN ELLICKSON  
MURRAY CYRIL ENGLE  
EMERY ALFRED ERDAHL, A.A.  
HILDUS A. ERICKSON  
VIRGINIA ELEANOR ERICKSON  
EARL F. FERGUSON  
JULIA LOUISE FIELD  
ANDREW A. FINKEN  
GEORGE HOWARD FISKE, A.A.  
FRANCES JUNE FRAHM  
MARY ELIZABETH FRANCE  
JOHN WILLIAM FREID  
HERBERT HEWETT GAUSTAD  
HOWARD WILLIAM GEORGE  
MERLE ROGER GETTEN  
CLARK R. GIBB  
MARY JANE GIDDINGS  
STANLEY CHASE GOODSILL  
CLIFFORD GOTTLIEB  
RUDOLPH LOUIS GRADISHAR  
DONALD HERMAN GROTHE  
JOHN LOCKHART GUNKELMAN  
BYRON HAGLUND  
WILLIAM MALCOLM HARRIS  
DURWARD KENNETH HART  
MILBERT JACOB HECKENLAIBLE  
CHARLES JOHN HEDLUND  
LOY FRED HOEPNER  
WALTER RONAN HONEBRINK  
PAUL CHARLES HUSEN, B.Ch.E.  
MORTON JACOB JACOBSON  
BETTY JANE JAHNKE  
RICHARD WILLIS JENSEN  
RAYMOND HENRY JODELL  
IRVING ALMER JOHNSEN  
ROBERT STANLEY JOHNSEN  
BARBARA L. JOHNSON  
WILLIAM FRANCIS JOHNSON  
ROBERT M. KAISER  
CLARA RUTH KANER  
MERWIN KANTER  
CLAIRE MARGUERITE KEEFE  
BRUCE RODNEY KING, B.S.  
DANIEL STANLEY KINSETH

NATHAN WILLIAM KIVATINTZ  
LEO KLEINBAUM  
WALTER PHILIP KLODNISKI  
PAUL WILLIAM KOLBE  
EDGAR LOUIS KUDERLING  
EILEEN VERONICA LEBER  
ANDREW DAMON LIM YUEN  
CLAYTON JOHN LISY  
ROBERT JOHN LUNDBORG  
CHARLES HAMILTON LUTHER  
BETTY JANE MacDONALD  
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KEITH KNOX MADSEN  
RALPH MAHACHEK  
JACK DAVID MAITREJEAN  
ROBERT WARE MARTIN  
THOMAS ROY MARTIN  
VIRGINIA JEANNE MASTENBROOK  
MARIAN LOUISE McCABE  
SHERIDAN JOHN MCCARTHY  
ROBERT EMMETT McDONALD  
KENNETH BERNARD MCGOVERN  
ELMER BERNARD MEYER  
EVERETT TRUMAN MICHAELSON  
ROBERT LEE MILLARD  
CARLETON EDWIN MILLS  
MARGUERITE GAYETTA MOLM  
BRADY LEE MOOTZ  
ROBERT HAMILTON MOULTON  
ARVO WILHELM MUSTONEN  
ARTHUR LEANDER NELSON  
BLAIR GORDON NELSON  
HOWARD GUSTAV NELSON  
LLOYD A. NELSON  
ROBERT WILLIAM NELSON  
LLOYD ERNEST OLSON  
WILLARD DANIEL OLSON  
HARRY RICHARD PAGE  
LEROY SHELDON PALMER, JR.  
MARY JEANETTE PAPOSTOLOU  
CHARLES ALLAN PARSONS  
ANDREW LANCE PATCHEL  
GORDON RICHARD PAULU  
DOROTHY ANN PETERSON  
HENRY GAUFIN PETERSON  
CHARLES PHILIP  
CHELSEA ROCKWOOD PHILLIPS  
JAMES WALTER PILCHER

FRANK WILLIAM POWERS  
 FERDINAND PRIES  
 KENNETH PUFFER  
 SAMUEL GULLIFORD RADFORD  
 RICHARD CARL RASMUSSEN  
 DONALD FRANKLIN REED  
 CHARLES RICHARD RITT  
 HARVARD KENTON ROBINSON  
 BERTRAM MORTON ROSE  
 FLORA MAE ROTH  
 LAVERNE VILAS RUDOLPH  
 CONSTANCE BOLETTE RUPP  
 WILLARD JOSEPH RUSSELL  
 FLORENCE MARIE SCHLEH  
 WILBUR EDWARD SCHMIDT  
 JANE ESTELLE SCHOENEMAN  
 WALTER RALPH SCHULMAN  
 MARCELLA SELBACH  
 GEORGE BENNET SERRILL  
 CARROLL F. SIGURDSON  
 FREDERICK GILBERT SMIDELL  
 JACK EDWARD SMITH  
 LATON ADAMS SMITH, A.A.  
 ARNOLD ERICK STOA  
 LORNE SUNDBERG STONE

ANKER CHRISTIAN STUDSGAARD  
 ARNOLD TORGER SUBSTAD  
 ROSS WELLINGTON SWEUM  
 LLOYD ROBERT SWIFT  
 LUCIUS ORVILLE TAYLOR, III  
 WALTER DONALD TEIGEN  
 ROBERT BERNARD THIES  
 VANCE NORDEEN TORGERSOEN  
 LLOYD L. TREMPER, JR.  
 RICHARD WALTER TRENKNER  
 HELEN ELIE TROST  
 MAURICE TUCILLO  
 JOSEPH MAXWELL TUCKER, JR.  
 JANE-ANN VAUPEL  
 DONALD VORUM  
 ORVAL JOHN WAGNER  
 WALTER AUSTIN WALTON  
 RICHARD LEE WARNER  
 FRANK STEVEN WATTS  
 JAMES WILLIAM WEBSTER  
 GLENN ERNEST WELCH  
 DONALD WALTER WENCK  
 WALLACE WILLIAM WILCOX  
 FREDERICK EDWARD WOODWARD  
 ANNE WOSKOFF

## UNIVERSITY COLLEGE

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

Marshals: MARGARET M. MADIGAN      EDWARD J. MORRISON

## BACHELORS OF ARTS

*†cum laude*

RAYNOLD BIRGER KRUSKOPF  
 LESTER MACLEAN, A.A.

CHARLES WYVIL TODD  
 RUTH BLANCHARD WILSON

## BACHELORS OF ARTS

NEIL RICHARD FAIRBANKS  
 JOSEPH LAWRENCE FLAIG  
 WILLIAM CURRY GILL  
 FERNE BOBBETH GLASSBERG  
 ELLEN LOUISA JOHNSON  
 GEORGE O. LUDCKE, JR.  
 ROBERT F. MADER

CHARLES HUGH MCMANIS  
 MARK ANTHONY REGINALD NEUDECKER  
 JOSEPH NORBERT POLSKI  
 CHARLES WILLARD STEVENSON  
 VELMA ETHLYN WEIR  
 CHARLOTTE GENE WESTBERG

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

## BACHELORS OF SCIENCE

JAMES LANGDON LAKE  
HARVEY STAFFORD TILLINGHAST

WENDELL VICTOR WESTERLUND

## SCHOOL OF DENTISTRY

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

Marshals: STEPHEN D. INGLIS

KENNETH H. SWANSON

## DOCTORS OF DENTAL SURGERY

ADELBERT MAREUS ALBRECHT	CHARLES ANTHONY MIES, JR.
ALLEN R. ANDERSON	THAXTER HANSON MILLER
VERNON LEROY ANDERSON	ALBERT CLARENCE MURPHY
WARREN KERCHEVAL ARGETSINGER	ROBERT JERRY NELSEN
WILLIAM CLYDE BENDER	GEORGE KENNETH NELSON
FOSTER WALLACE BENS	VICTOR JOHN NIIRANEN
ROBERT OWEN BETZNER	LOWELL DONALD NORDEN
JOHN LOUIS BIEDERMANN	DONALD A. NOTTINGHAM
WILLIAM WADE BLAKENEY, B.E., B.A.	VIRGIL ROBERT OHLEN
FINN BRUDEVOLD	DAVID SIDNEY OILL
ROBERT CLARK DAHLEEN	SAMUEL JONATHAN OLTMAN
LEONARD LEROY DAILEY	DANIEL EUGENE OSTERGREN
ARIS DEMETRIOS DEMETRIADES, B.A., M.S.	ELMO FRANKLIN OSTERMEIER
FRANK STANLEY DRAGAVON, A.S.	GORDON MERLIN OVERLAND
ROBERT HERBERT GORDON FREED	ROBERT AXEL PETERSON
PHILIP GOLD, B.A.	ELWYN ARTHUR PIKER
DALE BENNETT HACKETT	DAROLD PRAIL
STANLEY ARTHUR HANSEN	VINCENT ALLEN PUGNIER
FREDERICK JAMES HAYES	JOHN ALDEN ROBERTS
ROBERT JOHN HERDER	CHARLES Fyshure ROBERTSHAW
JAMES H. INGLIS	JAMES ANDREAS RYNNING
VINCENT THEODORE JARNOT	ARTHUR AADNESEN SCHMELING
RALPH PORTER JENKINS, JR.	GEORGE NICHOLAS SCHULTE
ROBERT WILLIAM JOHNSON	DONALD CHARLES SEBERG
BERNARD RAYMOND KINNEY, B.S.	EDWARD FRANCIS SEIBERT, JR.
ROBERT NELSON KNUTSON	KENNETH JAMES SIGFORD
LYLE GEORGE LARSON	STANLEY PERSHING STEIN
ANSEL MYRON LAWSON	HAROLD J. SWIFT
EUGENE JOSEPH LIEDL	ERNIE L. TANZER
LOREN JOHN LUND	JOHN FRANCIS TENNEY
ALEXANDER HUGO MALERICH, JR.	ERLE CLEMENT THOMPSON
JOHN ROBERT MALONEY	REUBEN JOEL TOFTE
CHARLES JOSEPH MEHLUM	STEVEN JOSEPH TOUTANT
	EARL CHESTER URCH



ORRIN F. VANDEWALKER, B.A.  
GROVER SANBORN WEBSTER  
ROY DONALD WERNER, B.A.

JOHN RICHARD BERTIL WESTMAN  
DOUGLAS HAROLD YOCK, B.A.

## LAW SCHOOL

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

Marshals: ALDEN F. HOUCK  
HOWARD M. KOHN

JOHN P. NELSON (Honorary)

## BACHELOR OF LAWS

NORMAN DEAN ARVESEN, B.A.  
TRENWITH SHEPLEY BASFORD  
HENRY NATHANIEL BENSON, JR., B.A.  
GORDON JOHN BERG  
WILLIAM PETER BERZAK, B.S.L.  
GORDON WILLIAM BICKERT  
NORMAN EDWARD BIORN, B.A.  
SIDNEY GEORGE BLACKER, B.A.  
ELROY DANIEL BOUCHARD, B.S.L.  
HAROLD MCKENZIE BRAGGANS  
PHILIP BREITMAN, B.S.L.  
DONALD JOSEPH CALLAGHAN  
CHARLES EUGENE CARRELL  
BEN CHERNOV, B.S.L.  
HOMER ALEXANDER CHILDS  
JAMES HENRY COLWELL  
LESTER ALFRED DRUCK, B.S.L.  
LYDIA ERICKSON, B.S.L.  
HAROLD ERNEST FITERMAN  
GEORGE KINGSLEY FOSTER, JR.  
MAX GERSHENOVITZ, B.S.L.  
ALBERT JULAN GILBERT  
JOSEPH GITIS, B.S.L.  
WILLIAM SHEPHARD HARRISON  
JOHN KENNEY HARVEY  
JOHN GEORGE HAUCK  
ROBERT CHRISTIAN HOLTZE, B.S.L.  
STANLEY VINCENT JACOBSON  
REGINALD MARCUS JOHNSON  
WINSTON CHARLES JOHNSON, B.S.L.  
DANIEL RAYMOND JONES  
CURTIS BRADBURY KELLAR, B.A.  
ROBERT JOHN KILBRIDE  
ALBERT F. KOSEK  
MELVIN LENICK LIPSCHULTZ, B.S.L.

SEYMOUR MANDEL, B.S.L.  
JAMES STEWART McCLENDON, B.A.  
ROBERT JOSEPH MCGOWAN  
WILLIAM HENRY MCKENZIE  
ALVIN EDWARD MILLER, B.S.L.  
EDWARD LOUIS MURPHY, JR., B.S.L.  
NORMAN LESLIE NEWHALL, JR., B.A.  
DON A. NORRIS  
DOROTHY MARY O'BRIEN  
LORRAINE MARY O'DONNELL, B.A.  
ARTHUR HARRISON OGLE  
ADDISON BRECKENRIDGE OVERSTREET,  
B.A.  
VAUGHAN PAPKE  
JOHN SARGENT PILLSBURY, JR., B.A.  
CHARLES AUGUST PLIHAL  
MALCOLM GRAHAM POWRIE, B.A.  
LOANE JACKSON RANDALL, B.S.L.  
MARCUS AURELIUS REED, B.S.L.  
VIRGINIA RITT  
GERALD STEPHEN RUFER  
THEOPHIL RUSTERHOLZ, B.A.  
HENRY EDWIN SCHROEDER  
MORRIS HORACE SIMMONS, B.S.  
COURTNEY A. SLIFE  
GLENN BJORNSON SOELBERG, B.A.  
ELEANOR EDITH STOLBERG, B.A.  
PAUL TER STEEG  
WILLIAM MURRAY THOMSON  
DUANE WALLACE TURNWALL  
FRANK JOHN WARNER, B.A.  
FRANK WILLIAM WATTS  
LEDYARD MORTIMER WHITEHEAD  
LEO WOLK

## COLLEGE OF EDUCATION

Candidates presented by Wesley E. Peik, Ph.D., Dean of the College of Education  
and Professor of Elementary Education

Marshals: PATTY J. PLANK

PHYLLIS R. VANDERSCHAEGEN

## MASTERS OF EDUCATION

PHILIP SIDNEY BRAIN, B.S.

VICTOR HARRY RUPP, B.S.

SYLVIA GLADYCE ERICSON, B.S.

WAYNE WESLEY SLOCUM, B.S.

FOREST VAN DYKE GUSTAFSON, B.S.

VERNON LESTER WOODARD, B.S.

## GRADUATE SCHOOL

Candidates presented by Wilford Stanton Miller, Ph.D., Acting Dean of the  
Graduate School

## MASTERS OF ARTS

✗ ROSEMARIE CLARA ALLEN

B.S. '38, Iowa State College  
Major, Child Welfare  
Plan B without thesis

✗ LEONARD C. BLOMQUIST

B.A. '19, Gustavus Adolphus College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Survey and Analysis  
Certain Aspects of the Guidance  
Program in the Albert Lea High  
School, 1930 to 1937

✗ ERLAND WALDEMAR ANDERSON

B.A. '29, Gustavus Adolphus College  
Major, Educational Administration  
Plan B without thesis

✗ FRANCES DE SAUSSURE BOONE

B.A. '23, Pomona College  
Major, Social Work  
Plan B without thesis

✗ HERMAN PERRY BAILEY

B.A. '38, Lincoln University (Penn-  
sylvania)  
Major, Educational Administration  
Plan B without thesis

✗ ALICE MARGARETTA BRADY

B.S. '29, University of Minnesota  
Major, Education (Curriculum and  
Instruction)  
Plan B without thesis

✗ SARA SUSAN BASHEFKIN

B.S. '35, University of Minnesota  
Major, Education  
Minor, Psychology  
Thesis, A Study of Physical Condi-  
tions in Homes within a Narrow  
Economic Range Affecting Quality  
of Work in School

✗ SARAH CLOYD BUBBERS

B.A. '26, Huron College  
Major, English  
Plan B without thesis

- ✕ ELIZABETH FLORENCE COLSON  
 B.A. '38, University of Minnesota  
 Major, Anthropology  
 Minor, Spanish  
 Thesis, A Study of Acculturation  
 among Pomo Women
- ✕ DONALD ELLERY  
 B.E. '36, St. Cloud Teachers College  
 Major, Industrial Education  
 Plan B without thesis
- ✕ ISADORE ELIZABETH COWARD  
 B.A. '22, University of Wisconsin  
 Major, Child Welfare  
 Minor, Educational Psychology  
 Thesis, The Development of Num-  
 ber Concepts in the Preschool Child
- ✕ BLANCHE REBECCA EWALD  
 B.S. '38, University of Minnesota  
 Major, Social Work  
 Plan B without thesis
- ✕ THOMAS MARSHALL COX  
 B.A. '32, DePaul University  
 Major, English  
 Minor, Education  
 Thesis, Byron and the Critical Canons  
 of the Eighteenth Century
- ✕ SEYMOUR IRVING FELDMAN  
 B.A. '38, University of Minnesota  
 Major, Zoology  
 Minor, Bacteriology  
 Thesis, Studies on the Morphology  
 and Biology of a Psilostome Fluke
- ✕ RICHARD ALAN CUTTS  
 B.S. '39, University of Minnesota  
 Major, Education (Curriculum and  
 Instruction)  
 Plan B without thesis
- ✕ BENJAMIN RAY FROST  
 B.S. '33, University of North Dakota  
 Major, Educational Psychology  
 Plan B without thesis
- ✕ ELZA VIRGINIA DAHLGREN  
 B.A. *cum laude* '35, College of Puget  
 Sound  
 Major, Social Work  
 Minor, Political Science  
 Thesis, Attitudes of a Group of Un-  
 married Mothers toward the Min-  
 nesota Three Months' Nursing  
 Regulation and Its Application
- ✕ HUBERT SMITH GIBBS  
 B.A. with distinction '39, State Uni-  
 versity of Iowa  
 Major, Political Science  
 Plan B without thesis
- ✕ LUTHER KNUTE EEN  
 B.E. '37, Mankato Teachers College  
 Major, Political Science  
 Minor, Economics  
 Thesis, County Agricultural Func-  
 tions in Minnesota
- ✕ BRUCE GRANT  
 B.S. '37, University of Illinois  
 Major, Educational Administration  
 Plan B without thesis
- ✕ NICHOLAS MARBURY EFIMENCO  
 B.A. '37, University of Minnesota  
 Major, Political Science  
 Minor, Economics  
 Thesis, International Regulation of  
 Aviation in Theory and Practice
- ✕ MARY HAMILTON  
 B.E. '38, St. Cloud Teachers College  
 Major, Education  
 Minor, Sociology  
 Thesis, The Development of an In-  
 terest Inventory for Junior High  
 School Boys in Three Fields:  
 Music, Art, and Sports
- ✕ CASPER JOHN HEASER  
 B.S. '38, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis

- X EDWIN ERNEST HILL  
 B.S. '38, University of Minnesota  
 Major, Mathematics  
 Plan B without thesis
- X MILDRED ELZENA HUFF  
 B.A. '32, University of Minnesota  
 Major, French  
 Plan B without thesis
- X DOROTHEA JABUSCH  
 B.S. '39, University of Minnesota  
 Major, French  
 Plan B without thesis
- X VANCE W. JEWSON  
 B.B.A. '36, University of Minnesota  
 Major, Educational Psychology  
 Plan B without thesis
- X SELMER MARTIN JOHNSON  
 B.A. '38, University of Minnesota  
 Major, Mathematics  
 Minor, Physics  
 Thesis, The Theory of Gramian De-terminants
- X ROBERT JOHN KELLER  
 B.E. '37, Winona Teachers College  
 Major, Educational Administration  
 Plan B without thesis
- X ROMAN ANTHONY KOCUREK  
 B.A. *magna cum laude* '39, St. Thomas College  
 Major, History  
 Plan B without thesis
- X EDMUND WALTER LIENKE  
 B.A. '38, Macalester College  
 Major, Business Administration  
 Plan B without thesis
- X ELLA A. LISKEY  
 B.A. '30, University of Minnesota  
 Major, German  
 Minor, Education  
 Thesis, Dualism in Grillparzer's Life
- X ISABELLE LONG  
 B.A. '39, University of Minnesota  
 Major, Education (Curriculum and Instruction)  
 Plan B without thesis
- X JOSEPHINE LUTZ  
 B.A. '20, University of Minnesota  
 Major, Fine Arts  
 Plan B without thesis
- X WILLIAM ELLSWORTH MARTIN  
 B.S. '39, Nebraska Teachers College  
 Major, Education (Curriculum and Instruction)  
 Plan B without thesis
- X GENEVA MAUSETH  
 B.A. '13, St. Olaf College  
 Major, English  
 Minor, Education  
 Thesis, Social Interests As Reflected in the Plays of George Farquhar
- X CLAIRE LOVE MCCREIGHT  
 B.E. '28, Illinois State Normal University  
 Major, Educational Administration  
 Plan B without thesis
- X GRACE MABEL MCKICHAN  
 B.S. '27, University of Minnesota  
 Major, French  
 Plan B without thesis
- X GEORGE ALAN MORGAN  
 B.A. '39, University of Minnesota  
 Major, English  
 Minor, German  
 Thesis, Dryden's Technique in Comedy As Revealed in His Theory and Practice
- X VERNAL JUNE MUELLER  
 B.S. '29, University of Minnesota  
 Major, Social Work  
 Plan B without thesis

- X CARL R. NARVESON  
B.A. '21, Concordia College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Study of Nonresident Participation in the Educational Opportunities Offered by Secondary Schools of Selected Counties in Western Minnesota
- X LETICIA DOMINQUEZ DE NAVARRO  
B.S. '34, University of Puerto Rico  
Major, Industrial Education  
Plan B without thesis
- X LESTER E. NORSTAD  
B.A. '28, St. Olaf College  
Major, Educational Administration  
Plan B without thesis
- X MERRIL WILLARD OLSON  
B.A. '24, Macalaster College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Analysis of the Financing of Extracurricular Activities in Selected High Schools
- X HARALD OSTVOLD  
B.A. '36, Hamline University  
Major, German (Literature)  
Minor, German (Philology)  
Thesis, Lyrical Romanticism in Rainer Maria Rilke
- X OMAR LEROY PATTERSON  
B.E.E. '38, University of Minnesota  
Major, Physics  
Plan B without thesis
- X HALE CULLY PRAGOFF  
B.A. '14, University of Minnesota  
Major, Social Work  
Plan B without thesis
- X MARY ANN RALEIGH  
B.S. '38, University of Minnesota  
Major, Education  
Plan B without thesis
- X JOHN WALTER REBUCK  
B.A. *magna cum laude* '35, Creighton University  
Major, Anatomy  
Minor, Pathology  
Thesis, The Role of the Monocyte in Acute Inflammation As Demonstrated by an Original Technical Procedure
- X GRACE DEWEY REISS  
B.A. '32, State University of Iowa  
Major, Social Work  
Minor, Psychology  
Thesis, A Study of the Social Adjustment of Sixty Illegitimate Children between the Ages of Ten and Fourteen Whose Mothers Have Retained Their Custody
- X GEORGE BENJAMIN RISTY  
B.A. '32, Augustana College (Sioux Falls, South Dakota)  
Major, Economics  
Plan B without thesis
- X GLENN MAGNUS ROE  
B.A. '38, St. Olaf College  
Major, Physics  
Plan B without thesis
- X CHARLES ALVIN ROOS  
B.A. '36, University of Minnesota  
Major, Philosophy  
Minor, Psychology  
Thesis, A Comparative and Critical Study of Whitehead's Theory of Eternal Objects, Santayana's Theory of Essences, and Plato's Theory of Forms

- ✕ MABEL MARIAN SAMPSON  
 B.S. '38, University of Minnesota  
 Major, Child Welfare  
 Plan B without thesis
- ✕ ELIZABETH KATHERINE SCHULTZ  
 B.A. '34, Culver-Stockton College  
 Major, Education (Curriculum and  
 Instruction)  
 Plan B without thesis
- ✕ ROBERT BYRON SOLOMON  
 B.A. '38, University of Minnesota  
 Major, Social Work  
 Plan B without thesis
- ✕ EDNA LOUISE SORENSON  
 B.A. '22, St. Olaf College  
 Major, English  
 Plan B without thesis
- ✕ OSCAR FREDERICK STRAND  
 B.S. '30, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- ✕ LEONARD W. SWANSON  
 B.S. *summa cum laude* '35, Kenyon  
 College  
 Major, Mathematics  
 Plan B without thesis
- ✕ CHARLES ROBERT SWEET  
 B.A. '37, University of Minnesota  
 Major, History  
 Minor, Greek  
 Thesis, The History of Argos to the  
 Persian Wars
- ✕ EDWARD POWER THATCHER  
 B.A. '39, Swarthmore College  
 Major, Botany  
 Plan B without thesis
- ✕ JANICE JESSELENE THOMAS  
 B.S. in P.E. '35, State University of  
 Iowa  
 Major, Physiology  
 Minor, Physiological Chemistry  
 Thesis, Post-Exercise Lactic Acid  
 Removal in Women under Recov-  
 ery Conditions of Rest, Increased  
 Metabolism, and Increased Circula-  
 tion
- ✕ GERALD THOMAS VANCE  
 B.S. '36, Iowa State College  
 Major, Psychology  
 Minor, Educational Psychology  
 Thesis, A Comparison of Perform-  
 ance on the Minnesota Spatial Re-  
 lations Test and the Kent-Shakow  
 Industrial Form Board
- ✕ FRANCIS ROBERT VAN HAUR  
 B.A. with honors '38, Montana State  
 University  
 Major, Economics  
 Plan B without thesis
- ✕ DON WILTSE VAN METRE  
 B.S. '38, University of Minnesota  
 Major, Education  
 Plan B without thesis
- ✕ LOUIS CHARLES WAGNER  
 B.A. '38, University of Washington  
 Major, Economics  
 Minor, Agricultural Economics  
 Thesis, Advertising and the Business  
 Cycle
- ✕ RUSSELL GEORGE WHITESEL  
 B.A. '38, University of Minnesota  
 Major, Political Science  
 Plan B without thesis
- ✕ REYNOLD MILLARD WIK  
 B.A. '36, Sioux Falls College  
 Major, History  
 Plan B without thesis

\* MARION JOSEPHINE WOLD  
B.S. '27, University of North Dakota  
Major, Social Work  
Plan B without thesis

\* ILSE EVA WOLFSBERG  
Leipzig University  
Major, German  
Minor, History  
Thesis, Das Problem des Nihilismus  
im Werke Thomas Mann's unter  
besonderer Beruecksichtigung der  
*Buddenbrooks*

## MASTERS OF SCIENCE

\* FRANK TILBURY ALLEN  
B.A. '38, University of Alabama  
Major, Geology  
Plan B without thesis

\* WALTER LAWRENCE CLICK  
B.S. in Ag. '34, State College of  
Washington  
Major, Agricultural Economics  
Plan B without thesis

2 \* JAMES BLANDING AREY  
B.S. '35, M.D. '38, University of  
Minnesota  
Major, Pathology  
Minor, Anatomy  
Thesis, The Nature of the Hyaline  
Changes in the Islands of Langer-  
hans in Diabetes Mellitus

\* CLAIR JOSEPH COLLINS  
B.Ch.E. '37, University of Minnesota  
Major, Organic Chemistry  
Minor, Agricultural Biochemistry  
Thesis, A Study of the Dehydro-  
genating Action of Certain Qui-  
nones on Hydroaromatic and Hy-  
droheterocyclic Organic Com-  
pounds

\* EUNICE HUDELSON AUST  
B.S. '33, University of Idaho  
Major, Education  
Plan B without thesis

\* JOHN A. COWAN  
B.S. '29, M.D. '31, University of Min-  
nesota  
Major, Preventive Medicine and Pub-  
lic Health  
Plan B without thesis

\* JONATHAN CHAPLIN BAKER  
B.A. '39, Rutgers University  
Major, Agricultural Economics  
Plan B without thesis

\* ROGER HARRISON COWIE  
B.S. '38, California Institute of Tech-  
nology  
Major, Geology  
Plan B without thesis

2 \* LAWRENCE BERMAN  
B.A. '34, M.D. '37, University of  
Minnesota  
Major, Pathology  
Minor, Hematology  
Thesis, Cancer As a Cause of Death  
in the University of Minnesota  
Necropsy Collection

\* DANIEL CLAYTON DVORACEK  
B.S. in Ag. '13, University of Min-  
nesota  
Major, Agricultural Economics  
Plan B without thesis

\* ETHEL LOUISE BURBECK  
B.S. '32, University of Minnesota  
Major, Botany  
Plan B without thesis

\* GOTTFRIED CHRIS GRAF  
B.S. '34, Michigan State College  
Major, Dairy Husbandry  
Plan B without thesis

- ✕ WILLARD JESSE HADLEY  
 B.S. in Pharm. '38, Ohio State University  
 Major, Pharmaceutical Chemistry  
 Minor, Pharmacology  
 Thesis, A Phytochemical Study of *Chaenactis douglasii* (H. and A.)
- ✕ ERICH LOENHOLDT  
 B.S. '29, M.D. '31, University of Minnesota  
 Major, Otolaryngology  
 Minor, Anatomy  
 Thesis, Otogenic Meningitis: With Review of Twenty-five Cases Treated at the University of Minnesota Hospitals from July 1, 1934 to July 1, 1939
- ✕ HARLOW WALDRON HALVORSON  
 B.S. '38, University of Minnesota  
 Major, Agricultural Economics  
 Minor, Economics  
 Thesis, A Study of Land Classifications and Their Relation to the Ownership and Taxation of Land in Morton County, North Dakota
- ✕ VINCENT GERALD MACDONALD  
 B.S.A. '36, University of Toronto  
 Major, Dairy Husbandry  
 Plan B without thesis
- ✕ JOHN HARDY, JR.  
 B.S. '32, North Dakota Agricultural College  
 Major, Physical Chemistry  
 Plan B without thesis
- ✕ HELEN FRANCES McCLANATHAN  
 B.S. with honor '29, Bradley Polytechnic Institute  
 Major, Education  
 Minor, Home Economics  
 Thesis, Attitudes of High School Boys toward Certain Family Relationship Problems When They Are and When They Are Not Enrolled in Home Economics Classes
- ✕ THOMAS JACKSON KENYON  
 B.S. '35, M.D. '38, University of Minnesota  
 Major, Pathology  
 Minor, Anatomy  
 Thesis, The Blood Pressure in Pyelonephritis
- ✕ ALEX OMAR McINTOSH  
 B.A. '39, University of Toronto  
 Major, Geology  
 Plan B without thesis
- ✕ RALPH KLEIN  
 B.S. in Chem. '38, Carnegie Institute of Technology  
 Major, Physical Chemistry  
 Plan B without thesis
- ✕ ENOS HOLMES McMULLEN  
 B.A. with distinction '37, Ohio State University  
 Major, Organic Chemistry  
 Plan B without thesis
- ✕ ALBERT LEIBOVITZ  
 B.S. '38, Connecticut State College  
 Major, Bacteriology  
 Minor, Biochemistry  
 Thesis, The Effect of Iodides and Histaminase on Hypersensitivity
- ✕ RAY EARLAND MORGAN  
 B.A. '36, University of Minnesota  
 Major, Geology  
 Plan B without thesis



- X GLEN M. MYERS  
 B.A. '32, Carleton College  
 Major, Agricultural Economics  
 Minor, Economics  
 2 Thesis, A Study of the Effect of Soil  
 Erosion Control Practices on the  
 Organization of a Selected Group  
 of Farms in Winona County, Min-  
 nesota
- X ARNE WILLIAM NORDSKOG  
 B.S. '37, University of Minnesota  
 Major, Animal Husbandry  
 Plan B without thesis
- X FELIX ALEXANDER NYLUND  
 B.S. '30, University of Minnesota  
 Major, Agricultural Education  
 Plan B without thesis
- X GILMA MARGARET OLSON  
 B.S. '28, Iowa State College  
 Major, Home Economics  
 Plan B without thesis
- X CHARLES MERLE PAINTER  
 B.S. '28, South Dakota State College  
 Major, Agricultural Education  
 Plan B without thesis
- X GEORGE OTIS PIERCE  
 B.S. in Ch.E. '23, Purdue University  
 Major, Preventive Medicine and Pub-  
 lic Health  
 Plan B without thesis
- X ELIZABETH MARIE ROBERTS  
 B.A. '37, Woman's College of the  
 University of North Carolina  
 2 Major, Bacteriology  
 Minor, Physiological Chemistry  
 Thesis, Studies on Haptenes
- X LLOYD LINDSAY ROBERTSON  
 B.S.A. '31, University of Manitoba  
 Major, Agronomy  
 Plan B without thesis
- X LEWIS CLIFFORD SABOE  
 B.S. '31, South Dakota State College  
 Major, Plant Genetics  
 Minor, Plant Pathology  
 Thesis, Utilization of Chromosomal  
 Translocations in Maize To De-  
 termine Linkage Relation for Re-  
 action to *Ustilago zeae*
- X MELVIN SCHADEWALD  
 B.S. '38, University of Minnesota  
 Major, Anatomy  
 Minor, Neuropathology  
 Thesis, The Effect of Section of the  
 Trochlear and Abducens Nerves on  
 Synapses about Cell Bodies of  
 Their Respective Nuclei
- X MARY JANE SCOTT  
 B.S. '30, Arkansas Teachers College  
 Major, Home Economics  
 Plan B without thesis
- X CHARLES FRANKLIN SHEARER  
 B.S. '37, University of Minnesota  
 Major, Agricultural Economics  
 Plan B without thesis
- X JEROME H. STOUTD  
 B.S. '31, University of Minnesota  
 Major, Economic Zoology (Game  
 Management)  
 Minor, Forestry  
 Thesis, A Waterfowl Census Tech-  
 nique and Its Application on the  
 Chippewa National Forest
- X WILLIAM LEONARD WEBB  
 B.S. '35, University of Minnesota  
 Major, Economic Zoology (Game  
 Management)  
 Minor, Botany  
 Thesis, A Method for Wildlife Man-  
 agement Mapping
- y L. Helen Walters  
 2 B.S. '37, Teachers College,  
 Columbia University  
 Major, Child Welfare  
 Minor, Educational Psychology  
 Thesis, Sex Differences in Mental  
 Traits as Shown by an Analysis  
 of Paired Words

- ✕ WILLIAM WIIDAKAS  
 B.S. '32, North Dakota Agricultural College  
 Major, Plant Breeding  
 Minor, Plant Pathology  
 Thesis, Cold Resistance in Inbred Lines of Corn
- ✕ JOHN FRANCIS WILSON  
 B.S. '33, Villanova College  
 M.D. '37, Jefferson Medical College  
 Major, Dermatology and Syphilology  
 Minor, Bacteriology  
 Thesis, Lymph Node Changes in Idiopathic Exfoliative Dermatitis
- ✕ HARRY ARON WILMER  
 B.S. '38, University of Minnesota  
 Major, Anatomy  
 Minor, Pathology  
 Thesis, A Comparison of the Topography and Composition of the Human Body at Birth and in Maturity by Some Newer Methods
- ✕ DONALD ESLIE WYMAN  
 B.S. '37, University of Minnesota  
 Major, Agricultural Economics  
 Minor, Economics  
 Thesis, A Study of County Egg Prices within Minnesota and in Comparison with Large Eastern Markets

- ✕ HEBER WILKINSON YOUNGKEN, JR.  
 B.A. '35, Bucknell University  
 Major, Pharmacognosy  
 Minor, Pharmaceutical Chemistry  
 Thesis, The Pharmacognosy of Domestic Rye and Wheat Ergots

## MASTER OF SCIENCE

### *In Psychometrics*

- ✕ BESSIE SIBLEY SMITH  
 B.S. '38, Farmville Teachers College  
 Major, Psychometrics  
 Thesis, The Effect of Vocational Training on Students' Attitude toward School

## MASTER OF SCIENCE

### *In Aeronautical Engineering*

- ✕ HENRY SHELDON STILLWELL  
 B.S. in Aero.E. '39, University of Minnesota  
 Major, Aeronautical Engineering  
 Minor, Mathematics and Mechanics  
 Thesis, The Bending Strength of Certain Thin-walled Stainless Steel Sections

MASTERS OF SCIENCE  
*In Agricultural Engineering*

- \* DONALD MILES KINCH  
B.S. in Ag.E. '38, University of  
Nebraska  
Major, Agricultural Engineering  
Minor, Mathematics and Mechanics  
Thesis, A Mower Cutting Mechanism  
of Rotary Design
- \* PHILIP WILLIAM MANSON  
B.S. in C.E. '26, University of Min-  
nesota  
Major, Agricultural Engineering  
Minor, Soils  
Thesis, A Laboratory Study of the  
Drainage Requirements of Sweet  
Clover
- \* JOSEPH KENNETH PARK  
B.S. in Ag.E. '37, University of Mis-  
souri  
Major, Agricultural Engineering  
Minor, Soils  
Thesis, Results from One Year's  
Study of the Economic Feasibility  
of Irrigating Small Grain and Hay  
Crops in Humid and Semi-humid  
Regions

MASTER OF SCIENCE  
*In Chemical Engineering*

- \* HU JAMES JOSEPH JANG  
B.S. '38, University of California  
Major, Chemical Engineering  
Plan B without thesis

MASTERS OF SCIENCE  
*In Electrical Engineering*

- \* DAVIS BARTHOLOMEW  
B.S. in E.E. '28, University of Utah  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, Forces in a Shaded Pole Al-  
ternating Current Relay
- \* MAURICE JACOBS  
B.E.E. '33, University of Minnesota  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, A Field Strength Survey of  
the University of Minnesota Radio  
Station WLB
- \* GERALD PAUL HERMANN  
B.E.E. with distinction '39, Univer-  
sity of Minnesota  
Major, Electrical Engineering  
Plan B without thesis
- \* ANTON A. KORBA  
B.S. in E.E. '29, University of Min-  
nesota  
Major, Electrical Engineering  
Plan B without thesis
- \* GEORGE C. NOLAN  
B.S. in E.E. '27, University of Min-  
nesota  
Major, Electrical Engineering  
Plan B without thesis

## MASTERS OF SCIENCE

### *In Mechanical Engineering*

✗ IRA CAPLE

B.M.E. '38, University of Minnesota  
Major, Mechanical Engineering  
Minor, Mechanical Engineering (Industrial Engineering)  
Thesis, The Transmission of Water Vapor through Building Materials

✗ CARL ROGER FREBERG

B.M.E. with distinction '38, University of Minnesota  
Major, Mechanical Engineering  
Plan B without thesis

✗ HAROLD EVERETT OSTDAHL

B.M.E. '38, University of Minnesota  
Major, Mechanical Engineering  
Plan B without thesis

## MEDICAL SCHOOL

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

Marshals: G. ROY DIESSNER

JACOB J. JACOBY

## BACHELORS OF MEDICINE

EARL MELVIN ANDERSON, B.S. with distinction

RICHARD HATCH ANDERSON, B.A.

PHILIP ARTHUR ARLING, B.S.

RALPH SHARPLES ARMSTRONG, B.S.

CHARLES JOEL BECK, B.A.

JULIUS FREDRICK BOETTNER, JR., B.S.

NICHOLAS GUS BOOSALIS, B.S.

GORDON GILL BOWERS, B.E.E., B.S.

GORDON ALFRED BROWN, B.A., B.S.

SCHUYLER PILLSBURY BROWN, B.S.

JOHN ROBINSON BUTTER, B.S.

WILLIAM DONALD CLEAVES, B.S.

ROBERT FALK CONANT, B.S.

CHARLES HENRY DECKER, B.S.

DEWITT WALTER ENGLUND, B.S.

ROBERT DANIEL ESTREM, B.A.

JOSEPH BERTIL FRIBERG, B.S.

ALFRED MILLER FULTON, JR., B.A.

WRIGHT ADDISON GATES, B.S.

FRANK JOHN GOUZE, B.S.

DEXTER E. GUERNSEY

PAUL STICKNEY HAGEN, B.A., *magna cum laude*

EDWARD JOHN HARRI, B.S.

JOHN ROGER HASERICK, B.S. with distinction, B.A.

LAWRENCE HENRY HEINZ, B.S.

LAURENCE MERCER HURSH, B.S.

ROLAND KENNETH IVERSON, B.S.

JOHN FRANCIS KELLY, B.S.

THEODORE JOHN KESKEY, B.S.

JOHN ROBERT KING, B.S.

FRED KOLOUCH, JR., B.A., M.A.

BERNARD LEO KREILKAMP, B.S., M.S.

JOHN WILLIAM LABREE, B.S.

JULIET HILMA LAMPE, B.S.

JUDSON SHEPPARD LEEMAN, B.A.

EDWARD HERBERT LEVEROOS, B.E.

LUDVIG REINHART LIMA, B.S.

OLIVE ANGA LUNDGREN, B.S.

RALPH WILLIAM MACKENZIE, B.S.

OTIS MILTON MARSH, B.A.

FRANK PAUL MARTURANO

CHARLES PETERSON MARVIN, B.A.

FABIAN JOHN MCCAFFREY, JR., B.S.

BRIAN JOHN MCGROARTY, B.S.

JOSEPH E. MURPHY, B.S.

MICHAEL EDWARD MURPHY	EUGENE BISMARCK SORUM, B.S.
MARY ELIZABETH MUSSEY, B.A.	PHILIP HENRY SOUCHERAY, B.S.
NICHOLAS JOHN MUSTY, B.S.	FREDERICK MOSIER STARK, B.A.
RALPH LORMAR OLSEN, B.A., B.S.	GABRIEL CHARLES SUTCH, B.S.
IVY BERNICE OLSON, B.S. with distinction	EDWIN FORBES TAIT, B.A., M.A., Ph.D.
VENDELA EVELYN OLSON, B.A.	VOLT HUNG TOM, B.A.
RALPH PAPERMASTER, B.S.	MEYER WAINSTOCK
HUGH DONALD PATTERSON, B.A.	STEPHEN ARCHIE WALKER, B.A.
STUART ALEXANDER PATTERSON, B.A.	RICHARD EDWARD WATSON, B.A.
PAUL GEORGE POLSKI, B.S.	HENRY JOSEPH WEGROCKI, B.A., M.A., Ph.D.
JOHN CHAPMAN POORE, B.A.	RAPHAEL JOSEPH WEISBERG, B.A.
HAROLD P. PROFF, B.S.	WILLIAM E. WELLMAN, JR., B.S.
ERVEN ENZIO PUMALA, B.S.	JAMES ROBERT WEST, B.A.
MAX PUSIN, B.S. with distinction	EARL VALENTINE WETZEL, JR., B.S.
FREDRICK WILLIAM SCHILLA, JR., B.S.	DAVID RIDDELL WHEELER, B.A., M.A.
FREDERICK PAUL SEDGWICK, B.S., M.S.	ROBERT WILLIAM WHEELER, B.S.
MOHAN SINGH SEKHON, B.S.	NEIL KENNETH WHITE, B.S.
HOWARD ARTHUR SHAW, B.S.	HOWARD MAX WIKOFF, B.S.
ANDREW WHITMAN SHEA, B.S.	HARRY ARON WILMER, B.S.
HARLEY MEREDITH SIGMOND, B.A.	WILBUR DONALD WOOD, B.A.
BERNHOF R. SKOGMO, B.A.	JAMES FRANCIS ZAGARIA, B.S.

#### DOCTORS OF MEDICINE\*

EUGENE EDWARD AHERN, B.S., B.M.	DAVID MARK CRAIG, B.S., M.B.
ROBERT HAMILTON ALWAY, B.S., M.B.	DONALD JOSEPH CRONIN, B.S., M.B.
ROBERT JOHN BLEKRE ANDERSON, B.A., M.B.	DORIS ELIZABETH DAHLSTROM, B.S., M.B.
GEORGE ARACK, B.S., M.B.	WILLIAM IRVING DAVIS, B.A.
EDWARD MICHEAL BALDIGO, B.A., M.B.	IVAN CHARLES DIMMICK, JR., B.A., M.B.
WILLIAM MAYO BALFOUR, B.S., M.B.	KENNETH WALLACE DOUGLAS, B.A.
CHARLES BALLOU, B.S., M.B.	PAUL ARTHUR DRESSEL, B.S.
JOHN DENNIS BARKER, B.S., M.B.	JOHN AUGUST DUFFALO, JR., B.S., M.B.
ERNEST FREDERICK BEBER, B.S., M.B.	JOHN EDWARD ECKDALE, B.S., M.B.
JOHN JOSEPH BEER, B.S., M.B.	ELDON WESLEY ERICKSON, B.S., M.B.
WILLIAM BIRNBAUM, B.A., M.B.	MARTIN MORRIS EVEN, B.S., M.B.
ROBERT DAVID BLOMBERG, B.S., M.B.	LEROY WILLIAM FLORA, B.S., M.B.
NORMAN BEHR BLOOM, B.S., M.B.	JAMES ROBERT FORSYTHE, B.S., M.B.
PAUL PRINCE BOSWELL, B.A., M.B.	LLEWELLYN BENJAMIN FRANKLIN, B.S., M.B.
ROBERT NEWCOMB BOWERS, B.S., M.B.	MERRIAM GERARD FREDRICKS, B.S., M.B.
OHRMUNDT CARL BRAUN, B.S., M.B.	LYLE ALBERT FRENCH, B.S., M.B.
WESLEY HOWARD BURNHAM, B.S., M.B.	HARRY SAMUEL FRIEDMAN, B.S., M.B.
JOHN PAUL BURTON, B.S., M.B.	
RUSSEL EDWARD CARLSON, B.S., M.B.	

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

MICHAEL ALLEN GARETZ, B.S., M.B. HARRY ALLEN MILLER, B.S., M.B.  
 EMILY HARVEY GATES, B.S., M.B. ANTHONY JAMES MILTICH, A.S., B.S.  
 GERALD GEORGE GEISSLER, B.S. JOHN EVERETT MINCKLER, B.S., M.B.  
 LOUIS SAMUEL GERBER, B.S., M.B. BERTON DAVID MITCHELL, B.S., M.B.  
 WILLIAM PEDER GJERDE, B.S., M.B. ARNOLD SOFUS MOE, B.S., M.B.  
 JOHN DALLAS GREATHOUSE, JR., B.S., M.B. ANDREW ERVINE MORRISON, B.S.,  
 M.B.  
 MARJORIE HARTIG, B.S., M.B. ALBRECHT EUGENE MULLER, B.S.,  
 JACK HARTMAN, B.A. M.B.  
 DONALD Q. HECKEL, B.S. ROBERT ALEXANDER MURRAY, B.A.,  
 M.B.  
 ALLAN JANNEY HILL, JR., B.S., M.B. ALVIN MARTIN NIELSEN, B.S., M.B.  
 JANE ELIZABETH HODGSON, B.A., M.B. ALOYS BERNARD NIETTFELD, B.S., M.B.  
 PORTER MADEIRA HOIDALE, B.A., M.B. BENJAMIN JOSEPH PALEN, B.S., M.B.  
 MILTON MAYER HURWITZ, B.S., M.B. DONALD HERBERT PETERSON, B.S.,  
 WYMAN E. JACOBSON, B.S., M.B. M.B.  
 RAYMOND ALFRED JOHNSON, B.S., M.B.  
 M.B. ROBERT TIPPETT POTTER, B.S., M.B.  
 VILHELM MANUEL JOHNSON, B.A., M.B. WILLIAM EMORY PROFFITT, B.A.,  
 RICHARD HERBERT JONES, B.A., M.B. M.B.  
 DAVID BERKMAN JUDD, B.A., M.B. FRED J. PROUT, B.S., M.B.  
 CHAUNCEY MILLER KELSEY, B.A., B.S., M.B. HENRY JOSEPH REIF, B.S., M.B.  
 M.B. ELSIE LORRAINE RENNING, B.A., M.B.  
 GERHARD ELMER KNUTSON, B.A., M.B. CHARLES STUART ROBB  
 FREDERICK CHARLES KOHLMAYER, B.S., M.B. ROBERT GIFFORD ROGERS, B.S., M.B.  
 M.B. FREDERICK GLASOE ROSENDAHL, B.A.,  
 STANLEY EDWARD KRUMBIEGEL, B.S., M.B.  
 M.B. WILLIAM MICHAEL SCHULZE, B.S.,  
 M.B.  
 DAVID B. KURIS, B.S., M.B. JULIAN MARLOW SETHER, B.S.  
 WALTER FREEMON LARRABEE, JR., B.S., M.B. ANDREW WHITMAN SHEA, B.S., M.B.  
 EDWARD HERBERT LEVEROOS, B.E. EDWARD WORMAN SICKELS, B.S., M.B.  
 KURT LINDSTROM, B.S., M.B. MARVIN JEROME STEWART, B.S., M.B.  
 MAXWELL BOWLER LLEWELLYN, B.S. WILLIAM BROWN STROMME, B.S.,  
 with distinction, M.B. M.B.  
 FREDERICK HARTMANN LOTT, B.A., M.B. WALTER SUBBY, JR., B.S., M.B.  
 M.B. JANET BETH SUTTON, B.S., M.B.  
 JOSEPH ANTHONY LOUCKS, B.S., M.B. EDWIN FORBES TAIT, B.A., M.A.,  
 ROBERT CAMPBELL LOVE, B.A. Ph.D.  
 JOHN EDWARD LOW, B.A., M.B. JOHN EDWIN TEISBERG, B.S., M.B.  
 JOHN DEXTER LYON, JR., B.S. HAROLD BRIAN THALE, B.S., M.B.  
 DAVID GLENN MACMILLAN, B.S., M.B. GORDON CARL TORNBURG, B.S., M.B.  
 SHERMAN MASLER, B.S., M.B. JAMES EDWARD TROW, B.A., M.B.  
 CHARLES NAUMANN MCCLOUD, JR., B.A., M.B. EDWARD SPAULDING VANDERHOOF,  
 B.S., M.B.  
 JOHN DAY MCGOVERN, B.S., M.B. SYDNEY JERALD WEISMAN, B.S., M.B.  
 BRIAN JOHN MCGROARTY, B.S., M.B. JOHN ALEXANDER WILLIAMS, B.S.,  
 WALLACE MARTIN MEYER, B.S., M.B. M.B.

**GRADUATE SCHOOL**  
**MASTERS OF SCIENCE**

*In Anesthesia*

2. X RICHARD CHARLES ADAMS

M.D.C.M. '31, Queen's University

Major, Anesthesia

Minor, Pharmacology

Thesis, Intravenous Anesthesia:  
Chemical, Pharmacologic and Clinical  
Consideration of the Anesthetic  
Agents Including the Barbiturates

X EDWARD JOSEPH DELMONICO

M.D. '30, Syracuse University

2. Major, Anesthesia

Minor, Physiology

Thesis, Observations on the Behavior  
of Certain Barbiturates in Vitro  
and in Vivo

X THOMAS HARRY SELDON

M.D.C.M. '29, Queen's University

2. Major, Anesthesia

Minor, Experimental Physiology

Thesis, The Effect of General Anes-  
thetic Agents on Small Blood  
Vessels

**MASTER OF SCIENCE**

*In Dentistry*

X WILLIAM JOHN SIMON

B.A. '35, D.D.S. '36, University of  
Minnesota

2. Major, Dentistry

Minor, Pharmacology

Thesis, A Clinical and Radiographic  
Survey of Root Canal Therapy  
with Supplementary Work on the  
Degree of Calcification of Root  
Tips

**MASTER OF SCIENCE**

*In Dermatology and Syphilology*

X MORRIS WAISMAN

B.S. '33, Crane College

M.D. '36, University of Illinois

2. Major, Dermatology and Syphilology

Minor, Pathology

Thesis, Dermatomyositis: A Clinical  
and Histopathologic Study of Forty  
Cases

## MASTERS OF SCIENCE

### *In Medicine*

- ✕ BENJAMIN BISMARCK BLUM  
B.A. '30, M.A. '31, M.D. '33, University of Wisconsin  
Major, Medicine  
Minor, Pathology  
Thesis, Studies of Potassium and Sodium Metabolism: The Effect of Ingested Potassium When Administered with and without Cortin on the Electrolyte Balance of a Normal Subject
- ✕ JOHN SAMUEL LADUE  
B.A. '32, University of Minnesota  
M.D. '36, Harvard Medical School  
Major, Medicine  
Minor, Pathology  
Thesis, A Clinical Investigation of Lanatoside C
- ✕ CHARLES DOUGLAS DEEDS  
B.S. '30, Dennison University  
M.D. '34, University of Cincinnati  
Major, Medicine  
Minor, Pathology  
Thesis, The Characteristics of Chest Lead Electrocardiograms in One Hundred Normal Adults
- ✕ GERALD NORMAN REIN  
B.A. '29, M.D. '33, University of Michigan  
Major, Medicine  
Minor, Clinical Pathology  
Thesis, An Evaluation of an Intra-arterial Injection Technic When Studying Circulation Time in the Lower Extremities of Man
- ✕ DAVID EDWIN ENGLE  
B.A. '30, DePauw University  
M.D. '34, Indiana University  
Major, Medicine  
Minor, Pathology  
Thesis, The Role of the Cholinergic Nervous System in the Production of Arterial Hypertension
- ✕ JOSEPH GEORGE RUSHTON  
B.A. '31, Dartmouth College  
M.D. '35, Rush Medical College  
Major, Medicine  
Minor, Pathology  
Thesis, The Anti-Insulin Effect of Blood Plasma from Certain Diabetics
- ✕ HERMAN KAISER KOSCHNITZKE  
M.D. '36, University of Minnesota  
Major, Medicine  
Minor, Pathology  
Thesis, Orientation Studies on Factors Concerned in Edema Formation
- ✕ KENDRICK ADELBERT SMITH  
B.S. '33, M.S. '36, M.D. '37, University of Chicago  
Major, Medicine  
Minor, Experimental Medicine  
Thesis, A Study of Thiamin Chloride (Vitamin B<sub>1</sub>) in Diabetes Mellitus

## MASTER OF SCIENCE

### *In Neurology and Psychiatry*

- ✕ THEODORE LOUIS LUCIEN SONIAT  
M.D. '35, Tulane University  
Major, Neurology and Psychiatry  
Minor, Pathology  
Thesis, The Histogenesis of Senile Plaques



## MASTERS OF SCIENCE

### *In Obstetrics and Gynecology*

X LOIS AMELIA DAY

B.A. '23, University of Missouri  
M.S. '27, M.D. '32, University of  
Chicago  
Major, Obstetrics and Gynecology  
Minor, Pathology  
Thesis, The Treatment of Involu-  
tional Melancholia with Theelin

X ARTHUR BISHOP HUNT

B.A. '25, Carleton College  
B.S. '29, M.D. '29, University of Min-  
nesota  
Major, Obstetrics and Gynecology  
Minor, Pathology  
Thesis, The Microscopic Appearance  
of the Endometrium in Patients  
Who Have Lowered Fertility

X SIM BEDFORD LOVELADY

B.A. '30, Vanderbilt University  
M.D. '34, Tulane University  
Major, Obstetrics and Gynecology  
Minor, Pathology  
Thesis, Bacteriuria in Pregnancy

## MASTERS OF SCIENCE

### *In Ophthalmology*

X KARL BURTON BENKWITZ

B.A. '31, M.D. '34, University of  
Rochester  
Major, Ophthalmology  
Minor, Anatomy  
Thesis, Pathological Lesions in the  
Macula and the Area Centralis

X HUGH WILLIAM HAWN

B.S. '36, M.D. '37, University of  
Minnesota  
Major, Ophthalmology  
Minor, Pathology  
Thesis, Cataracts As a Complication  
of Diabetes Mellitus

X HERBERT HOYT SCHNEIDER

B.A. '33, B.S. '34, M.D. '36, Univer-  
sity of Kansas  
Major, Ophthalmology  
Minor, Pathology  
Thesis, An Experimental Investiga-  
tion of the Oculotropism of Strep-  
tococci

## MASTERS OF SCIENCE

### *In Orthopedic Surgery*

✕ DAVID MOLLOY CAMERON

B.A. '31, University of Arizona

M.D. '35, University of Texas

Major, Orthopedic Surgery

Minor, Pathology

Thesis, Some Tissue Changes Following the Use of Metal Bone Plates in the Treatment of Fractures

✕ JAMES HENDERSON CHERRY

B.S. '32, M.D. '34, Duke University

Major, Orthopedic Surgery

Minor, Pathology

Thesis, Bursa and Ganglion: A Clinicopathologic Study

## MASTER OF SCIENCE

### *In Otolaryngology*

✕ MALCOLM ROSSLAND JOHNSON

M.D. '36, University of Minnesota

Major, Otolaryngology

Minor, Anatomy

Thesis, Nasal Obstruction and Hearing Impairment

## MASTER OF SCIENCE

### *In Pediatrics*

✕ GEORGE BRYAN LOGAN

B.S. '30, Washington and Jefferson College

M.D. '34, Harvard Medical School

Major, Pediatrics

Minor, Pathology

Thesis, A Study of the Electroencephalogram of the Occipito-Parietal Area: I. In Normal Children; II. In Epileptic Children Before and After the Institution of the Ketogenic Diet

## MASTER OF SCIENCE

### *In Physical Medicine*

✕ ROBERT LEO BENNETT

B.S. '32, M.D. '36, University of Pittsburgh

Major, Physical Medicine

Minor, Experimental Pathology

Thesis, The Effect of Short Wave Diathermy on the Blood Pressure of the Dog

## MASTER OF SCIENCE

### *In Proctology*

- ✕ PAUL MERTON VICKERS  
B.S. '36, M.D. '37, University of Minnesota  
Major, Proctology  
Minor, Pathology  
Thesis, Melano-epitheliomata of the Rectum and Anus: A Histopathologic Study

## MASTER OF SCIENCE

### *In Radiology*

- ✕ EVERETT WAYNE SQUIRE  
B.S. '34, University of South Dakota  
M.D. '37, Rush Medical College  
Major, Radiology  
Minor, Pathology  
Thesis, The Incidence of Pulmonary Tuberculosis with Respect to Age Groups: A Pathologic and Roentgenologic Study

## MASTERS OF SCIENCE

### *In Surgery*

- |  |  |
|--|--|
| ✕ CARL FREDERIC DOEHRING<br>B.S. '23, Rice Institute<br>M.D. '28, Rush Medical College<br>Major, Surgery<br>Minor, Pathology<br>Thesis, Tuberculosis of the Breast   | ✕ ALEXANDER RUSSELL MACKAY<br>B.S. '32, M.D. '36, Northwestern University<br>Major, Surgery<br>Minor, Pathology<br>Thesis, A Pathologic Study of Chronic Thyroiditis with Special Reference to Riedel's Struma and Struma Lymphomatosa (Hashimoto) |
| ✓ EDWARD STARR JUDD<br>B.A. '32, Dartmouth College<br>M.D. '37, Rush Medical College<br>Major, Surgery<br>Minor, Pathology<br>Thesis, The Possible Relation of Residual Lesions in the Gastric Mucosa to the Development of Carcinoma of the Stomach | ✕ GORDON FRANCIS MADDING<br>B.S. '34, University of Wisconsin<br>M.D. '36, Northwestern University<br>Major, Surgery<br>Minor, Pathology<br>Thesis, Lymphosarcoma of the Stomach with Special Reference to Reticulum Cell Variety                  |

- ✓ RAYMOND EDWARD MULROONEY  
 B.S. '31, Macalester College  
 M.D. '34, M.S. '35, University of Minnesota  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Cytology of Gastric Juice in Reference to Gastritis
- ✓ JOHN MENDENHALL SNYDER  
 B.S. '30, Bucknell University  
 M.D. '34, University of Pennsylvania  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Sarcoma of the Uterus: A Cytological Study of Sarcoma of the Uterus, and Leiomyomata Occurring Coincidentally, and the Relative Value of Cytological Characteristics, Including Mitosis and Grading, on Prognosis
- ✓ HARRY BRYAN NEEL  
 B.A. '28, Washington and Lee University  
 M.D. '32, Johns Hopkins University  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Lateral Cervical (Branchial) Cysts and Fistulae: A Clinical and Pathologic Study
- ✓ WILLIAM JAMES TENNISON  
 B.S. '32, M.D. '35, University of Cincinnati  
 Major, Surgery  
 Minor, Pathology  
 Thesis, A Study in Vitro on the Growth and Differentiation of Carcinomata in Man and Experimental Animals
- ✓ ROGER JEROME RHORER  
 M.D. '33, Northwestern University  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Gastric Polypi: Their Incidence and Malignant Tendencies

## MASTER OF SCIENCE

### *In Urology*

- ✓ THOMAS LACOSTE SCHULTE  
 B.A. '31, M.D. '36, Stanford University  
 Major, Urology  
 Minor, Experimental Bacteriology  
 Thesis, A Study of the Aerobic Gram Positive Mass-forming Cocci Isolated from Urine

## DOCTORS OF PHILOSOPHY

- ✓ JOSEPH LEWIS ALLISON  
 B.S. '34, Montana State College  
 M.S. '36, State College of Washington  
 Major, Plant Pathology  
 Minor, Botany  
 Thesis, Studies of a Leaf Spot Disease on *Bromus inermis*  
 Major Adviser, Prof. E. C. Stakman
- ✓ BROR ERNEST ANDERSON  
 B.A. *magna cum laude* '35, Gustavus Adolphus College  
 Major, Agricultural Biochemistry  
 Minor, Chemical Engineering  
 Thesis, Factors Affecting the Decreasing Rate of Flow of Liquids through Wood, with Special Reference to Electrokinetic Phenomena  
 Major Advisers, Profs. Henry Schmitz and R. A. Gortner

\* Indicates second copy of thesis sent directly to Department Library. Sign receipt in file.

X CONSTANTIN NICOLAS APSOURI  
B.A. '33, M.A. '34, Syracuse University  
Major, Geology  
Minor, Metallurgy  
Thesis, The Pegmatites of the Keystone Area, South Dakota  
Major Adviser, Prof. F. F. Grout

X EDWARD COOPER BALLARD  
B.S. '36, North Dakota Agricultural College  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, The Rearrangement of O-Benzoyl Derivatives of Beta Dicarboxyl Compounds  
Major Adviser, Prof. W. M. Lauer

X RICHARD HENRY BARNES  
B.A. '33, San Diego State College  
Major, Physiological Chemistry  
Minor, Physiology  
Thesis, Fat Transport  
Major Advisers, Drs. M. B. Visscher and G. O. Burr

X CYRUS PAINE BARNUM, JR.  
B.A. '36, University of Minnesota  
Major, Physiological Chemistry  
Minor, Physiology  
Thesis, Polarographic Investigations of the Cystine-Cysteine System  
Major Adviser, Dr. M. B. Visscher

X WENDELL LOUIS BARTHOLDI  
B.S. '34, University of Minnesota  
M.S. '36, Ohio State University  
Major, Horticulture  
Minor, Plant Physiology  
Thesis, Influence of Flowering and Fruiting upon Vegetative Growth and Tuber Yield in the Potato  
Major Adviser, Prof. F. A. Krantz

X CLYDE HUET ORVIL BERG  
B.Ch.E. '36, University of Minnesota  
Major, Chemical Engineering  
Minor, Organic Chemistry  
Thesis, Diffusional Processes in Turbulent Flow  
Major Advisers, Profs. C. A. Mann and G. H. Montillon

X ALBERT HENRY BUSHEY  
B.A. '32, Wittenberg College  
Major, Physical Chemistry  
Minor, Analytical Chemistry  
Thesis, Studies on the Formation and Aging of Barium Sulfate  
Major Adviser, Prof. I. M. Kolthoff

X HONG-YU CHEN  
B.S. '34, University of Nanking  
M.S. '38, University of Minnesota  
Joint major and minor, Agronomy and Plant Genetics, and Agricultural Economics  
Thesis, Crop Rotation Studies and the Use of Crop Rotations in Soil Conservation Programs in South-eastern Minnesota  
Major Advisers, Profs. A. C. Army and G. A. Pond

X WILLIAM STEPHEN CHEPIL  
B.S. with distinction '30, M.S. '32, University of Saskatchewan  
Major, Soils  
Minor, Agricultural Biochemistry  
Thesis, The Relation of Wind Erosion to Some Physical Soil Characteristics  
Major Adviser, Prof. F. J. Alway

X JOSEPH OLIVER CULBERTSON  
B.S. '25, M.S. '30, University of Nebraska  
Major, Plant Genetics  
Minor, Plant Pathology  
Thesis, The Inheritance of Sucrose Percentage in *Beta vulgaris* L.  
Major Adviser, Prof. F. R. Immer

- ✕ GEORGE GILBERT ELDREDGE  
 B.S. in Ch.E. '36, Oregon State College  
 Major, Chemical Engineering  
 Minors, Physical Chemistry and Organic Chemistry  
 Thesis, A Study of the Action of Organic Sulfur Compounds As Inhibitors of Corrosion of Iron in Acid  
 Major Adviser, Prof. C. A. Mann
- ✕ EARL BRITZIUS FISCHER  
 B.S. '19, University of Minnesota  
 Majors, Pharmaceutical Chemistry and Agricultural Biochemistry  
 Minors, Botany and Pharmacology  
 Thesis, The Application of the Schaffer-Somogyi Method in the Study of the Deterioration of Digitalis Tincture and of Changes Taking Place in Digitalis Leaves under Various Conditions and Rates of Drying  
 Major Adviser, Dean C. H. Rogers
- ✕ SELMER AMUND ENGENSE  
 B.S. '31, University of Minnesota  
 Major, Agricultural Economics  
 Minor, Economics  
 Thesis, An Analysis of the Relationship of the Relative Ranking of Management Factors to Farm Earnings  
 Major Adviser, Prof. G. A. Pond
- ✕ HUBERT WILLIAM FRINGS  
 B.S. '36, Pennsylvania State College  
 M.S. '37, University of Oklahoma  
 Major, Zoology  
 Minor, Agricultural Biochemistry  
 Thesis, The Olfactory Sense of the Blowfly, *Cynomyia cadaverina*  
 Major Adviser, Prof. D. E. Minnick
- ✕ JAMES WILLIAM EVANS  
 B.S. '28, Central Missouri Teachers College  
 Major, Agricultural Biochemistry  
 Minor, Bacteriology  
 Thesis, The Interrelationship of the Lipides in the Starch from the Seed of the Zea Mays  
 Major Adviser, Prof. D. R. Briggs
- ✕ ROBERT GLEN  
 B.S. '29, M.S. '31, University of Saskatchewan  
 Major, Entomology  
 Minor, Zoology  
 Thesis, Larval Morphology and Taxonomy of the Tribe Lepturoidini with Special Reference to the Genus *Ludius* Esch. (Coleoptera, Elateridae)  
 Major Adviser, Prof. C. E. Micken
- ✕ MARY CATHERINE EVANS  
 B.A. with highest honors '29, Friends University  
 M.A. '31, University of Kansas  
 Major, Educational Psychology  
 Minor, Education  
 Thesis, The Measurement of Different Types of Introversion-Extroversion and Their Relationship to Scholastic Achievement  
 Major Advisers, Profs. C. G. Wrenn and T. R. McConnell
- ✕ ROBERT MANN GROGAN  
 B.S. '35, University of Chicago  
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 Major, Geology  
 Minors, Physical Chemistry and Metallurgy  
 Thesis, Geology of a Part of the Minnesota Shore of Lake Superior Northeast of Two Harbors, Minnesota  
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B.A. '35, M.A. '36, University of  
Nebraska

Major, Psychology  
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Thesis, The Differential Prediction of  
Success in Two Contrasting Voca-  
tional Areas  
Major Adviser, Prof. D. G. Paterson

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B.E.E. '35, B.A. '36, M.S. '39, Uni-  
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Major, Physics  
Minor, Mathematics  
Thesis, On an Extension of the Mass  
Spectrometric Method of Study of  
Ionization and Dissociation Pro-  
cesses in Diatomic Molecules under  
Electron Impact and Its Applica-  
tion to the Study of Hydrogen,  
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B.E. '31, St. Cloud Teachers College  
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Major, English  
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Thesis, The Life of John Gay  
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Major, Plant Genetics  
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Thesis, Genetic Studies in *Phaseolus  
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B.A. *magna cum laude* '35, University  
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Major, Agricultural Biochemistry  
Minor, Physical Chemistry  
Thesis, A Viscosity Study of Par-  
ticle Shape and Solvation Factors  
Involved in the Heat Bodying of  
Tung Oils  
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B.S. '29, Montana State College  
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Major, Entomology  
Minor, Bacteriology  
Thesis, Biologic Studies on the  
Faunae of Nests of Birds and  
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Major Adviser, Prof. W. A. Riley

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B.Aero.E. '31, M.S. in M.E. '33, Uni-  
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Major, Mechanical Engineering  
(Heating, Ventilating, and Refrig-  
eration)  
Minors, Mathematics and Metal-  
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Thesis, The Quantitative Analysis of  
Atmospheric Dust  
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B.S. '20, University of Montana  
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Major, Entomology  
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Thesis, The Light Trap As an Indi-  
cator of Population Trends in  
Noctuidae  
Major Adviser, Prof. W. A. Riley

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Major, Physical Chemistry  
Minor, Analytical Chemistry  
Thesis, A Quantitative Study of Dif-  
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with Microelectrodes  
Major Adviser, Prof. I. M. Kolthoff

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B.S. '26, Colorado State College  
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Major, Plant Genetics  
Minor, Plant Pathology  
Thesis, Inheritance of Fertility in the  
Lateral Spikelets of Barley  
Major Adviser, Prof. F. R. Immer

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 Major, Agricultural Biochemistry  
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 Thesis, Qualitative Studies in the Alkaline Decomposition of Cystine  
 Major Adviser, Prof. W. M. Sandstrom
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 B.S. '35, M.S. '36, University of Alberta  
 Major, Physical Chemistry  
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 Thesis, Investigations with the Dropping Mercury Electrode  
 Major Adviser, Prof. I. M. Kolthoff
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 B.S. '35, Harvard University  
 Major, Physiological Chemistry  
 Minor, Organic Chemistry  
 Thesis, The Composition of Rats Maintained on Diets High in Carbohydrate and Saturated Fat but Devoid of Unsaturated Fatty Acids, with Emphasis on the Lipid Component  
 Major Adviser, Prof. G. O. Burr
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 B.S. '34, M.A. '37, Miami University  
 Major, Sociology  
 Minors, History and Economics  
 Thesis, The Morale of Adults: An Investigation of the Psycho-social Factors in the Morale of 951 College Trained Adults  
 Major Adviser, Prof. F. S. Chapin
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 B.S. with distinction '35, Northwestern University  
 Major, Physical Chemistry  
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 Thesis, Activation of Chemical Reactions by Means of Ions and Electrons  
 Major Adviser, Prof. George Glockler
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 B.S. '21, M.S. '24, University of Minnesota  
 Major, Pharmaceutical Chemistry  
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 Thesis, A Phytochemical and Historical Study of *Purshia tridentata* D.C.  
 Major Adviser, Dean C. H. Rogers
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 B.Ch. '35, University of Minnesota  
 Major, Physical Chemistry  
 Minor, Metallurgy  
 Thesis, A Study of the Form of Occurrence of Sulphur in Blast Furnace Slags  
 Major Adviser, Prof. George Glockler
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 B.S. '37, M.A. '38, University of Minnesota  
 Major, Educational Administration  
 Minor, Political Science  
 Thesis, Classification of Local Units in Minnesota for Purposes of School Legislation  
 Major Adviser, Prof. M. G. Neale
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 B.S. in Ag. with honors '36, M.S. in Ag. '37, New Mexico State College  
 Major, Entomology  
 Minor, Plant Pathology  
 Thesis, A Study of the Nature of Plant Injury Caused by *Empoasca fabae* (Harris)  
 Major Adviser, Prof. A. A. Granovsky
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 B.S. '35, University of Shanghai  
 M.S. '37, University of Michigan  
 Major, Analytical Chemistry  
 Minor, Chemical Engineering  
 Thesis, Amperometric Titrations  
 Major Adviser, Prof. I. M. Kolthoff



- ✕ LAWRENCE RAYMOND PENNER  
 B.A. '34, M.A. '36, University of Kansas  
 Major, Zoology  
 Minor, Entomology  
 Thesis, Morphological and Biological Studies on Certain Helminths of the Muskrat  
 Major Adviser, Prof. W. A. Riley
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 B.A. *cum laude* '24, Hamline University  
 M.A. '29, University of Washington  
 Major, Speech  
 Minor, English  
 Thesis, Whig Propaganda in the Theatre, 1700-1742  
 Major Advisers, Profs. C. L. Lees and C. A. Moore
- ✕ ERIC RICHARD ROBERTS  
 B.S. '36, Ph.D. '38, Imperial College of Science and Technology (London)  
 Major, Agricultural Biochemistry  
 Minor, Physical Chemistry  
 Thesis, The Use of Polariograph in Some Biochemical Problems  
 Major Adviser, Prof. R. A. Gortner
- ✕ CHARLES ARTHUR ROWLES  
 B.S. with distinction '36, M.S. '38, University of Saskatchewan  
 Major, Soils  
 Minor, Plant Physiology  
 Thesis, A Study of Factors Affecting the Stability of Soil Aggregates  
 Major Adviser, Prof. C. O. Rost
- ✕ LOUIS LEON RUSOFF  
 B.S. '31, Rutgers University  
 M.S. '32, Pennsylvania State College  
 Major, Agricultural Biochemistry  
 Minor, Physiology  
 Thesis, The Distribution and Concentration of Copper and Other Trace Elements in the Bovine at Birth As Influenced by the Nutrition of the Dam  
 Major Adviser, Prof. L. S. Palmer
- ✕ PAUL AMSDON SANDERS  
 B.Ch. '35, University of Minnesota  
 Major, Organic Chemistry  
 Minor, Agricultural Biochemistry  
 Thesis, Studies of the Allyl Phenyl Ether Rearrangement  
 Major Adviser, Prof. W. M. Lauer
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 B.A. '31, M.S. in Psychometrics '35, University of Minnesota  
 Major, Psychology  
 Minor, Educational Psychology  
 Thesis, Further Studies in Clerical Aptitude  
 Major Adviser, Prof. D. G. Paterson
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 B.S. '34, M.S. '36, University of Minnesota  
 Major, Plant Genetics  
 Minor, Plant Pathology  
 Thesis, A Study of Methods of Breeding Orchard Grass, *Dactylis glomerata* L.  
 Major Adviser, Prof. H. K. Hayes
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 B.Ch. '34, University of Minnesota  
 Major, Analytical Chemistry  
 Minors, Physical Chemistry and Bacteriology  
 Thesis, Studies on the Aging of Freshly Precipitated Silver Iodide  
 Major Adviser, Prof. I. M. Kolthoff
- ✕ JOHN CLIFFORD STICKNEY  
 B.S. with honor '33, Wheaton College  
 M.S. '36, University of Washington  
 Major, Physiology  
 Minor, Zoology  
 Thesis, The Effect of Epinephrine, Injected or Secreted, on the Potassium Balance of Various Animals  
 Major Adviser, Dr. Ancel Keys

EVADENE BURRIS SWANSON  
B.A. '32, M.A. '33, University of Minnesota  
Major, History  
Minor, Political Science  
Thesis, The Use and Conservation of Minnesota Game, 1850-1900  
Major Adviser, Prof. T. C. Blegen

MICHAEL TENENBAUM  
Met.E. '36, M.S. '37, University of Minnesota  
Major, Metallurgy  
Minor, Physical Chemistry  
Thesis, The Refractive Indices and Microscopic Examination of Basic Open Hearth Slags  
Major Adviser, Prof. T. L. Joseph

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B.S. '31, University of Glasgow  
Major, Plant Pathology  
Minor, Plant Physiology  
Thesis, Variability in *Ustilago levis* (Kell. and SW.) Magn., *Ustilago avenae* (Pers.) Jens., and *Ustilago hordei* (Pers.) Kell. and SW  
Major Adviser, Prof. E. C. Stakman

WINSTON BERNARD THORSON  
B.A. '34, M.A. '35, University of Minnesota  
Major, History  
Minor, Political Science  
Thesis, Charles de Freycinet As Foreign Minister of France: A Study in the Diplomacy of the Early Third Republic  
Major Adviser, Prof. L. D. Steefel

WILLIAM VERHAGE  
B.A. '28, Lawrence College  
M.A. '29, Oberlin College  
Major, Political Science  
Minor, History  
Thesis, The Negotiations of the International Public Loans to China, 1895-1920, with Some Reference to the Theory and Practice of International Cooperation  
Major Adviser, Prof. H. S. Quigley

YU-CHI WANG  
B.S. '30, National Central University of Nanking  
M.S. '38, University of Minnesota  
Major, Anatomy  
Minor, Anthropology  
Thesis, A Comparison of the Surface Area and Parts of the Cerebrum in Different Races  
Major Adviser, Prof. R. E. Scammon

EARL HOWARD WOOD  
B.A. '34, Macalester College  
M.S. '39, University of Minnesota  
Major, Physiology  
Minor, Physical Chemistry  
Thesis, The Distribution of Electrolytes and Water between Cardiac Muscle and Blood Serum with Special Reference to the Effects of Digitalis  
Major Adviser, Dr. M. B. Visscher

Augusta Charlotte Nelson  
B.A. '29, M.A. '30, University of Minnesota  
Major, French  
Minor, English  
Thesis, Victor Hugo's Dramatic Theory and Practice  
Major Adviser, Prof. Herbert Clefton

## DOCTOR OF PHILOSOPHY

### *In Bacteriology*

- Λ FORDYCE RUSSELL HEILMAN  
B.S. '29, M.D. '31, Northwestern University  
M.S. in Bacteriology '38, University of Minnesota  
Major, Bacteriology  
Minor, Pathology  
Thesis, A Study of Streptobacillus Muris (Streptobacillus moniliformis)  
Major Adviser, Dr. T. B. Magath

## DOCTOR OF PHILOSOPHY

### *In Neuropsychiatry*

- ✱ JOHN EDMUND SKOGLAND  
M.D. '37, M.S. in Neuropsychiatry '39, University of Minnesota  
Major, Neuropsychiatry  
Minor, Neuroanatomy  
Thesis, A Quantitative Study of Normal and Pathologic Station in Human Subjects  
Major Adviser, Dr. J. C. McKinley

## DOCTOR OF PHILOSOPHY

### *In Pediatrics*

- ✱ JOHN ADOLPH ANDERSON  
B.S. '33, M.D. '34, University of Minnesota  
Major, Pediatrics  
Minor, Physiology  
Thesis, The Effect of the Environmental Humidity on the Insensible Weight Loss and the Skin and Rectal Temperatures of the Newborn  
Major Adviser, Dr. Irvine McQuarrie

DOCTOR OF PHILOSOPHY

*In Radiology*

2 *W.A.*  
\*HYMER LOUIS FRIEDEL

B.S. '35, M.D. '36, University of Minnesota

Major, Radiology

Minor, Physiology

Thesis, The Estimation of the Size and Stroke Output of the Heart by Means of Roentgenkymography

Major Advisers, Drs. L. G. Rigler and Ancel Keys

DOCTORS OF PHILOSOPHY

*In Surgery*

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B.S. '31, M.D. '33, University of Minnesota

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Major, Surgery

Minor, Physiology

Thesis, The Sphincter Mechanism of the Common Bile Duct in Human Subjects: Its Reactions to Certain Types of Stimulation

Major Adviser, Dr. O. H. Wangensteen

\*CLARENCE DENNIS

B.S. '31, Harvard College

M.D. '35, Johns Hopkins University

M.S. '38, University of Minnesota

Major, Surgery

Minor, Physiology

Thesis, The Relation of the Physiological Behavior of the Human Appendix to the Problem of Appendicitis

Major Adviser, Dr. O. H. Wangensteen

## HONORS

### SIGMA XI

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BROR E. ANDERSON  
RICHARD ANDERSON  
CONSTANTIN APSOURI  
CLAUDE R. BAKER  
G. S. BAKER  
EDWARD C. BALLARD  
CYRUS P. BARNUM, JR.  
WENDELL L. BARTHOLDI  
MILWARD BAYLISS  
R. L. BENNETT  
CLYDE H. O. BERG  
LAWRENCE W. BERMAN  
CHARLES T. BOEHNLEIN  
ALBERT H. BUSHEY  
DONALD J. BYERS  
ARNE E. CARLSON  
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HONG Y. CHEN  
WILLIAM S. CHEPIL  
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HAROLD W. CROMER  
DESMOND I. CROSSLEY  
BERNARD DIMSDALE  
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GEORGE G. ELDREDGE  
JAMES W. EVANS  
ALFRED M. FREEDMAN  
ROBERT FOLINSBEE  
HUBERT W. FRINGS  
C. A. GOOD  
L. F. GREENE  
FRED L. GREENWOOD  
HOMER D. HAGSTRUM  
CLOYSE L. HANKINSON  
ROBERT E. HARRIS  
AUSTIN F. HENSCHEL  
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JOHN P. HOLLIHAN  
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W. R. LOVELACE  
PHILIP W. MANSON  
GORDON MATHISRUD  
JOHN T. MEDLER  
ARTHUR W. MELLOH  
C. G. MORLOCK  
JACK MYERS  
CARL S. MILLER  
EILIF V. MILLER  
GEORGE E. MITCHELL  
L. H. MOUSEL  
WILLIAM D. MURRAY  
EDGAR P. PAINTER  
GEORGE PALMER  
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LAWRENCE R. PENNER  
LLOYD D. T. PETERSON  
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J. CLIFFORD STICKNEY  
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R. B. WILSON

## FELLOWSHIPS AND SCHOLARSHIPS

### AGRICULTURAL FACULTY WOMEN'S CLUB SCHOLARSHIPS

MERILYN A. BOETTCHER  
GERALDINE JORGENSEN

EVELYN H. KERN

### ALEXANDER P. AND LYDIA ANDERSON FELLOWSHIP

ROGER FABIAN ANDERSON

WILLIAM EDWIN GORDON

### ALPHA ZETA FRESHMAN SCHOLARSHIP

HENRY M. CAVERT

### APPRECIATION DAY BAND SCHOLARSHIP

ROBERT TIFFANY

### CALEB DORR COLLEGE SCHOLARSHIPS

#### *Freshman*

JUNE L. SEDERSTROM

#### *Sophomore*

MALCOLM F. BREN

RUTH A. WRIGHT

#### *Junior*

ELIZABETH CAVERT

ROBERT R. KALTON

HOME ECONOMICS ASSOCIATION SCHOLARSHIP

JEAN M. RUSS

C. L. LEWIS, JR., SCHOLARSHIP IN FORESTRY

ROBERT T. BILSTEIN

LUDDEN SCHOLARSHIPS

JERRY J. BURNSTEIN  
ROY SANFORD

CLAUDE J. ZAGARIA

MINNESOTA HOME ECONOMICS ASSOCIATION  
FRESHMAN SCHOLARSHIP

KATHRYN L. SCHWARTAU

PHI UPSILON OMICRON ALUMNAE SCHOLARSHIP

RUTH SAM

CHARLES PETER SIGERFOOS FELLOWSHIP

THEODORE WICHMAN

THE WOMAN'S CLUB UNIVERSITY OF MINNESOTA  
SCHOLARSHIP

MARY CHRISTINE TURPIE

WOMEN'S SELF-GOVERNMENT ASSOCIATION  
SCHOLARSHIPS

PAULINE ALEXANDER  
FRANCES BENTLEY  
ODETTE LEHMAN

JOSEPHINE PRICE  
JEAN ANNE VINCENT

**PRIZES**

ALPHA RHO CHI MEDAL IN ARCHITECTURE

ALBERT ARNESON

CALEB DORR SENIOR GOLD MEDALS

GORDON CONDIT

JULIA A. GRANT

CALEB DORR SPECIAL PRIZE FOR SCHOLARSHIP

ELDON A. BEHR  
MALCOLM BREN  
MERRILYN A. BOETTCHER  
MARIETTA H. BRANDHORST  
ELIZABETH CAVERT  
HENRY M. CAVERT  
MARY V. CHAMBERLAIN  
LOIS M. COLESWORTHY  
GORDON R. CONDIT  
FRANCES E. DENNSTEDT  
WALDO G. ERICKSON  
WINFIELD O. FORSBERG  
JEANETTE E. GELIN  
HARRY A. GRANDE  
JULIA A. GRANT  
GERALDINE JORGENSEN

ROBERT R. KALTON  
W. WAYNE KIELLEY  
BETHEL A. KLIMA  
WILFERENE KONECKY  
ALTHEA LARAUT  
WINSTON M. LAUGHLIN  
LOWELL O. NELSON  
EDITH L. NORRIS  
ANDRINE M. OLSON  
KERMIT J. PETERSON  
DONALD V. SANDAGER  
KATHRYN L. SCHWARTAU  
JUNE L. SEDERSTROM  
JUNE SIMMONS  
ELIZABETH A. THURSTON  
SHIRLEY G. WARDROPE

DEAN E. M. FREEMAN MEDAL FOR STUDENT  
LEADERSHIP

H. GORDON HANSON

CHARLES LATHROP PACK PRIZE IN FORESTRY

*First prize*

JOHN MILES

*Second prize*

JOSEPH APP

*Third prize*

GORDON CONDIT

PUNCHINELLO AWARD

MYRON WOLD

THE PATON AWARD IN ACCOUNTING

RUSSELL W. LAXSON

UNIVERSITY OF MINNESOTA RIFLE TEAM AWARDS

*Medals presented by War Department for winning first place in the Seventh  
Corps Area Rifle Matches for 1940*

GUY N. GOSEWISCH  
WALTER E. LISCHIED  
EDWARD BECHER  
ROBERT E. LINSE  
ROBERT RICE

WILLIAM HUCH  
WARREN SWANSON  
JOHN ZEIMES  
ROBERT MCGILLIVRAY  
JOHN WYNNE



*Medals presented by Mr. William Randolph Hearst for winning first place in the Seventh Corps Area, in the Heart Trophy Meet for 1940*

GUY N. GOSEWISCH  
EDWARD BECKER  
ROBERT RICE

WILLIAM HUCH  
WALLACE WIKOFF

*Individual Awards*

TO GUY N. GOSEWISCH  
State Team Medal  
State League Medal  
N.R.A. Knelling Championship  
Medal

TO KEVIN WINKER  
Phalanx Medal  
State Junior Championship Medal

TO JOHN WYNNE  
State Junior Championship Medal

TO EDWARD BECKER  
State Team Medal

*Team Trophies*

Trophy presented by Dr. E. O. Swanson, for winning first place in the Western Conference Big Ten Meet for 1940—accepted by Guy N. Gosewisch

Plaque presented by Mr. William Randolph Hearst for winning first place in the Seventh Corps Area in the Hearst Trophy Meet for 1940—accepted by Guy N. Gosewisch

Trophy presented by Minnesota State Rifle and Revolver Association for winning first place in the Senior State Championship—accepted by Guy N. Gosewisch

Trophy presented by Kennedy Brothers for winning first place in the Twin City League—accepted by Guy N. Gosewisch

Trophy presented by Phalanx Military Fraternity for winning the National Team Championship of that fraternity—accepted by Kevin Winker

# DEGREES CONFERRED JULY 27, 1939

## SCHOOL OF DENTISTRY

### GRADUATE DENTAL HYGIENIST

MARGARET MATA GASSER

## COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

### BACHELOR OF ARTS

*magna cum laude*

ELIZABETH PELHAM BEND

### BACHELORS OF ARTS

*cum laude*

HOWARD WILLIAM JOHNSON

DOLORES LUCILLE TUBERG

### BACHELORS OF SCIENCE

*cum laude*

ARTHUR HILLS BRAYFIELD

RUTH MARIE TEWS

### BACHELORS OF ARTS

ELIZABETH BELL

ROMEYN CLARKE

GAILE FRANCES DUGAS

COLIN M. DUNN

CHARLES J. ELLIS

ROBERT MOORE HUSBANDS

ROBERT HUBERT JONGEWARD

WARE GARBETT KING

MARY JANE MULCAHY

CARL CLEMENTS OLIVER

MARY RAY OLSON

PAUL LIVINGSTON RUSSELL

JUNE BEVERLEY STORBERG

MARY LOU TABER

HERMAN MUNI WEISMAN

### BACHELORS OF SCIENCE

JULIET MARCIA ASHLEY, B.A.

KATHRYN LOUISE BUCK, B.A.

HELEN JEAN CHERNEY

FLORENCE MACGOWAN EARLEY, B.A.

GUNHILDE ERICKSON

LOUISE GILDERSLEEVE

LUCY EMMA THERESA LAWATSCH, B

BETTY ANN MILLER

MARY JOSEPHINE WILLIAMS

**INSTITUTE OF TECHNOLOGY**  
BACHELOR OF AERONAUTICAL ENGINEERING  
HO-SHEN LU

BACHELORS OF CIVIL ENGINEERING  
CHARLES HUBBARD BINGHAM                      LESTER JACK LARSEN

BACHELOR OF ELECTRICAL ENGINEERING  
HARRY GEORGE LARSON

BACHELORS OF MECHANICAL ENGINEERING  
GLADE FRANK SPERRY                              EDWARD MARTIN WIJK

BACHELOR OF ARCHITECTURE  
JOHN EDWARDS WENZEL

BACHELORS OF CHEMICAL ENGINEERING  
ANTHONY JOHN BERKLACICH                      FRANK ALVEN LARSON

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

BACHELOR OF SCIENCE  
*with distinction*  
*(Course in Forestry)*  
CHARLES HENRY WHITE

BACHELORS OF SCIENCE  
*(Course in Forestry)*  
DANIEL MARSHALL BENJAMIN                      DONALD H. OVERHOLT  
JAMES OLUF FOLKESTAD

*(Course in Home Economics)*  
NATALJA ANN HURLEY                              WINNIFRED ANN PETERSON  
DOROTHY MADRIENNE JAMESON                      GRACE SCOFIELD WILSON

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

**BACHELORS OF SCIENCE**

*(Course in Agricultural Education)*

HENNING WILLIAM SWANSON

*(Course in Home Economics Education)*

EVELYN ARKO, A.A.

ELSIE CAROL CHERRINGTON

MARY CAROL LUND

ALICE MYRTLE MAKI

LOIS JANETTE MILLER

HELEN MARGUERITE STENSGAARD

**MEDICAL SCHOOL**

**BACHELOR OF SCIENCE**

*with distinction*

*(Course in Medicine)*

SCHUYLER PILLSBURY BROWN

**BACHELORS OF SCIENCE**

*(Course in Medicine)*

MITCHELL JOSEPH JURDY

*(Course in Medical Technology)*

MARION RUSSELL BELL

BLANCHE ELIZABETH LARSON

**COLLEGE OF EDUCATION**

**BACHELORS OF SCIENCE**

*with high distinction*

MINNIE RACHEL CAMPAIGNE

ISABELLE LONG

HAZEL MOFFAT

**BACHELORS OF SCIENCE**

*with distinction*

ETHEL LOUISE ANDERSON

MYRTLE E. CLARKE

ELEANOR FARGO

FRANCES FINK

DORIS L. FREDERICKSON

KETURAH GILLOTT

IRENE BERTHA IVENS

ANNABELLE JOHNSON

MARIELLYN JOHNSON

HAZEL M. LITCHKE

LUCILE CATHERINE McCAULEY

EDNA LOUISE MCGOWN

GLADYS MCGOWN

MURLIN LINNEA MOBECK

PHEBE MILDRED YOUNG

## BACHELORS OF SCIENCE

ALICE G. AINSWORTH	DOLORES MARY KOCHAVAR
JOSEPH RICHARD ALTOBELL	GERALD GEORGE KOHRT
BERGIT I. ANDERSON	HELEN VIOLET KUNSINEN
MATHEW VINCENT BANKS	MARIE LIEMOHN
GERTUDE BAUMANN	CHRISTINE LIEN
HORACE D. BELL	JOYCE LYNN
ALTINE SOPHIA BERG	SARAH MACDONALD
EVA BERGLAND	SEMINA C. MADSEN
HELEN B. BLEEDORN	JANE CECELIA MARTIN
NATHAN HAROLD BOORTZ	MARIE AMELIA McALLISTER
MARY AGNES BOYLAN	MABEL ALMA MILLER
LABERYL F. CANFIELD	MICHAEL CHARLES MILOSEVICH
MARJORIE JANE CARLSON	ADAH ELOISE MINARD
DAVID EDWARD EUGENE CAVALLIN	MABELLE DOROTHY MOFFATT
RUTH LEONE CHRISTOPHERSON	WILLIAM STEPHEN MONAT
SHERWOOD WILLARD CLASEN	MARY JANE O'CONNOR
MARJORIE JEAN CUMMINS	CHRISTIAN GEORGE PAPPAS
ROSE DEVINE	ZELIA L. PAQUIN
EILEEN CATHERINE DIXON	VERNA ELIZABETH PEKKARINEN
EVERETT THEODORE ENSTROM	JAMES ANTHONY PETRELLA
MARIAM KORNELIA ERIKSEN	MARCELLA BERNICE REINKE
H. ESTHER FENSKE	MILDRED ROTH
VIVIAN LUND GABLE	ALICE MARGUERITE SCANLAN
JANE FRANCES GRIFFIN	DOROTHY LOUISE SCHUMACHER
CECILE F. HALL	OLGA MARIAN SKINVIK
NELLIE LUCILLE HAMMOND	MARGARET GRIMES STEPHENS
MARIAN RUTH HENNINGS	ELLEN MARIE STOVING
LEMPI MARY HIETALA	SIDNEY GERALD SUDDENDORF
NORA ELVIRA HIGHBERG	MILDRED CHRISTINE SWENSON
BERNICE ISABELLE HILLS	LILLIAN L. WAKEFIELD
ILETTA MARCELLA HOLMAN	JOSEPHINE WALZ
CLAIRE UTTER HOLMES	ROBERT JAMES WATTS
IDA ISSAACSON, B.A.	LYDIA ANNA WEGNER
HELEN MARIA JOHANSON	MARGARET ELIZABETH WILLHOIT
GRANT HENRY JOHNSON	ANN ZAIC
VIRGINIA PAULINE KARLSON	

## SCHOOL OF BUSINESS ADMINISTRATION

### BACHELOR OF BUSINESS ADMINISTRATION

*with distinction*

JEAN EMBREE

## BACHELORS OF BUSINESS ADMINISTRATION

VERNETTA MARGARET ARVIDSON  
WILLIAM MICHAEL DOLAN  
JOHN WILHELM EKMAN  
FRED GATES  
ELROY WALDSWORTH JOHNSON  
JOHN WALTER NELSON

JOHN JOSEPH SCHLENK, B.S. in C.E.  
PETER ELLIOTT SCHRUTH  
PAUL SEGAL  
CHESTER ALDEN SMITH  
ARTHUR FREDERIC SUNDEEN, A.A.

## UNIVERSITY COLLEGE

### BACHELOR OF ARTS

JEAN-HELEN LAING

## SCHOOL OF DENTISTRY

### DOCTORS OF DENTAL SURGERY

WENDELL PHILLIPS LEWIS

JAN JACOBUS MULLER

## COLLEGE OF EDUCATION

### MASTERS OF EDUCATION

GEORGE FREDRICK GUSTAFSON, B.S.  
MICHAEL GEORGE LAGATHER, B.S.

CLARICE LAURETTA PONIATOWSKI, B.S.

## GRADUATE SCHOOL

### MASTERS OF ARTS

AMANDA BERNICE AARESTAD  
B.E. '33, Moorhead Teachers College  
Major, Education  
Plan B without thesis

WALTER FRANZ ANDERSON  
B.S. '29, University of Minnesota  
Major, Industrial Education  
Plan B without thesis

PRISCILLA ADAMS  
B.A. *cum laude* '33, Wellesley College  
Major, Social Work  
Plan B without thesis

LAVERE ELOIT BELSTROM  
B.A. '33, Hamline University  
Major, English  
Plan B without thesis

EVANS LELAND ANDERSON  
B.A. '38, Gustavus Adolphus College  
Major, Educational Administration  
Plan B without thesis

PHYLLIS HOULTON EATON  
B.S. '25, University of Minnesota  
Major, Educational Psychology  
Plan B without thesis

ROWLAND CONSTANT ANDERSON  
B.E. '31, St. Cloud Teachers College  
Major, Educational Administration  
Plan B without thesis

- EDGAR WENDELL EVERTS**  
 B.S. '27, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, The Qualifications of Men  
 and Women Teachers of Physical  
 Education in the Public Secondary  
 Schools of Minnesota for the  
 School Year 1935-36
- RONALD DANIEL FREDERICK**  
 B.A. '29, Macalester College  
 Major, Educational Administration  
 Plan B without thesis
- CLIFFORD PAYO FROEHLICH**  
 B.A. '35, Macalester College  
 Major, Educational Psychology  
 Plan B without thesis
- HARRY ARTHUR GARRISON**  
 Ph.B. '10, Upper Iowa University  
 Major, Educational Administration  
 Plan B without thesis
- CHARLES WILLARD HAMAND**  
 B.A. '25, Morningside College  
 Major, Educational Administration  
 Plan B without thesis
- LUCELLA RUTH HARTWELL**  
 B.A. *summa cum laude* '37, Hamline  
 University  
 Major, French  
 Minor, English  
 Thesis, The Hôtel de Rambouillet  
 and French Classicism
- JOHN MARTIN HERRMANN**  
 B.A. '22, Hamline University  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, Study of Activities in More  
 Recent Arithmetic Texts, Inter-  
 mediate Grades, for Developing In-  
 formational and Sociological Func-  
 tions of That Subject
- MATHILDA HOKANSON**  
 B.S. '22, University of Minnesota  
 Major, Comparative Literature  
 Plan B without thesis
- IRVIN W. HUSS**  
 B.A. '31, Concordia College  
 Major, Educational Administration  
 Plan B without thesis
- LEROY JENSON**  
 Ph.B. '27, Ripon College  
 Major, Educational Psychology  
 Minor, Educational Administration  
 Thesis, Evaluation of Reading Dif-  
 ficulty in Encyclopedia Content in  
 Grades Five Through Eight
- ARDY HILBERT JOHNSON**  
 B.A. *cum laude* '29, Gustavus Adol-  
 phus College  
 Major, Education  
 Plan B without thesis
- JOHN AUGUST JOHNSON**  
 B.E. '31, Mankato Teachers College  
 Major, Educational Administration  
 Plan B without thesis
- DOROTHY EVELYN KRAFT**  
 B.A. '28, Gustavus Adolphus College  
 Major, Zoology  
 Plan B without thesis
- WALTER STANLEY LARSON**  
 B.S. '33, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- EDWARD HASKELL LEWIS**  
 B.S. '33, University of North Caro-  
 lina  
 Major, Industrial Education  
 Plan B without thesis
- WALTER FLOYD LEWIS**  
 B.S. '30, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis

- ROSE ELEANOR MACEMON  
B.S. '26, University of Minnesota  
Major, English  
Plan B without thesis
- KENNETH FRANCIS MACK  
B.S. *magna cum laude* '38, College  
of St. Thomas  
Major, Educational Administration  
Plan B without thesis
- ELIZABETH MARY MADDEN  
B.S. '30, University of Minnesota  
Major, Education (Curriculum and  
Instruction)  
Plan B without thesis
- EUGENE JOSEPH MCCARTHY  
B.A. '35, St. John's University  
Major, Educational Administration  
Plan B without thesis
- CLARENCE PHILIP MICKELSON  
B.A. '31, Macalester College  
Major, Educational Administration  
Plan B without thesis
- SHERMAN ANDREW MITCHELL  
B.S. '26, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- OBERLIN BEHRENS NERESON  
B.A. '27, Luther College  
Major, Educational Administration  
Plan B without thesis
- FRANCES BERTHA NORMAN  
B.S. '31, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Predicting Readiness for  
Long Division
- HOMER FREDERICK ORTMEYER  
B.A. '38, Cornell College  
Major, Political Science  
Plan B without thesis
- WILBUR KERMIT PALM  
B.S. '32, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- DOROTHY AGATHA PAUL  
B.S. '30, University of Minnesota  
Major, Education  
Plan B without thesis
- HELEN ROBBINS PAUL  
B.S. '33, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- HARRY JOHN ROUGIER  
B.S. '33, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- WARREN AVERY RUBY  
B.A. '35, University of Iowa  
Major, Architecture  
Minor, Speech  
Thesis, An Evaluation of Fig-  
Drawing Methods Found in T  
Libraries
- GREGORY LEWIS SAMANISKY  
B.S. '29, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- MILTON ELMER SCHMIDT  
B.E. '36, Oshkosh Teachers Colle  
Major, Industrial Education  
Plan B without thesis
- CHARLES WESLEY SELDEN  
B.S. '32, University of Minnesota  
Major, Industrial Education  
Plan B without thesis
- EARL ELLISON SHAMWELL  
B.S. '31, Howard University  
Major, Education  
Minor, Educational Psychology  
Thesis, The Vocational Choices  
Negro Children Enrolled in  
Minneapolis Public Schools, w  
an Analysis of the Vocatio  
Choices for the Children Made  
Their Parents



**EDWARD GUSTAVE RICHARD SIEBERT**  
Graduate '10, Concordia Theological  
Seminary (St. Louis)  
Major, History  
Plan B without thesis

**SISTER IGNATIA NESTOR**  
B.A. '32, College of St. Catherine  
Major, Educational Administration  
Plan B without thesis

**HARRY WILLIAM SMALL**  
B.A. '12, Lawrence College  
Major, Educational Administration  
Plan B without thesis

**ALDEN JULIAN SNOWBECK**  
B.A. '29, Concordia College  
Major, Economics  
Plan B without thesis

**WARREN EDWIN STEGNER**  
B.S. '16, Carleton College  
Major, Educational Administration  
Plan B without thesis

**CLIFFORD MARLIN SWANSON**  
B.A. '32, Gustavus Adolphus College  
Major, Educational Administration  
Plan B without thesis

**IRENE TAEUBER**  
B.S. '34, University of Minnesota  
Major, German  
Minor, English  
Thesis, A Comparison of Novalis and  
Shelley

**IRMA ELFRIEDE TAEUBER**  
B.A. *summa cum laude* '35, Wart-  
burg College  
Major, Education  
Plan B without thesis

**LEVERNE HENRY TANGLEN**  
B.A. '25, Macalester College  
Major, Educational Administration  
Plan B without thesis

**HARLAN EDGAR TRIPP**  
B.A. '22, Macalester College  
Major, Educational Administration  
Plan B without thesis

**CEDRIC ANTHONY VIG**  
B.A. '33, Central State Teachers Col-  
lege (Wisconsin)  
Major, Educational Administration  
Plan B without thesis

**MILTON WILLIAM VIHSTADT**  
B.S. '34, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

**MARVIN TOLFORD VOLLOM**  
B.A. '31, Concordia College  
Major, Educational Administration  
Plan B without thesis

**MARGARET WACKNITZ**  
B.S. '33, University of Minnesota  
Major, German  
Plan B without thesis

**KENNETH CLARK BYERS WALLENDER**  
B.A. *with high honor* '35, Superior  
Teachers College  
Major, Educational Administration  
Plan B without thesis

**LESTER JOHN WELCH**  
B.S. '33, University of Minnesota  
Major, Education  
Plan B without thesis

**ETHEL WHITING WOOD**  
B.S. '33, University of Minnesota  
Major, Education  
Plan B without thesis

**HELEN ALMA ZIMMERMAN**  
B.A. '27, Macalester College  
Major, English  
Minor, Education  
Thesis, The Development of Aldous  
Huxley's Social Philosophy

## MASTER OF ARTS

### *In Public Administration*

LLOYD CASSIUS KERSEY

B.A. '27, Macalester College  
M.A. '37, University of Minnesota  
Major, Public Administration  
Thesis, A Parole and Probation Of-  
ficer's Manual: The Theory and  
Practice of Parole and Probation  
as Administered by the Minnesota  
State Board of Parole

## MASTERS OF SCIENCE

BERTHA VAUGHAN AKIN

B.S. '25, University of Nevada  
Major, Home Economics  
Plan B without thesis

ROLAND ARTHUR BECK

B.A. '34, Maryville College  
Major, Inorganic Chemistry  
Plan B without thesis

ALFONSO CASTRO GARCIA HUIDOBRO  
Ag.Eng. '35, Catholic University of  
Chile

Major, Agricultural Economics  
Plan B without thesis

EMMA DORILLA DUBORD

B.S. '24, Michigan State College  
Major, Home Economics  
Plan B without thesis

LILLIAN MAZIE ELSHOLTZ

B.S. '36, University of Minnesota  
Major, Home Economics  
Plan B without thesis

MICHAEL RODERICK GAFFNEY

B.S. '33, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

EMERY ALBERT JOHNSON

B.S. '30, University of Minnesota  
Major, Animal Husbandry  
Plan B without thesis

ROBERTA VINCENT JUST

B.S. '27, Kansas Wesleyan Univer-  
sity  
Major, Home Economics  
Plan B without thesis

WILLIAM ANDREW MCFARLAND

B.S. '27, University of Minnesota  
Major, Biochemistry  
Minor, Forestry  
Thesis, The Relation of the Uronic  
Acid Content to the Determination  
of Pentosans in Some Minnesota  
Woods

EILIF VERNER MILLER

B.A. '35, Carleton College  
Major, Soils  
Minor, Agricultural Biochemistry  
Thesis, Movement of Water in Uni-  
form Soils Not in Contact with a  
Water Surface

ALBERT HENRY OLESBERG

B.S. '23, University of Minnesota  
Major, Agricultural Education  
Plan B without thesis

DOROTHEA CAROLYN SIEBERT

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

MARY ISABEL SMITH

B.S. '33, West Virginia University  
Major, Education  
Plan B without thesis

## MASTER OF SCIENCE

### *In Psychometrics*

ROBERT EDWIN DREHER  
B.A. '37, University of Minnesota  
Major, Psychometrics  
Thesis, An Experimental Study of  
Transfer of Training in a Manual  
Motor Skill

## MASTER OF BUSINESS ADMINISTRATION

WILLIAM HORACE MANNING  
B.B.A. '37, University of Minnesota  
Major, Business Administration  
Plan B without thesis

## MASTER OF SCIENCE

### *In Chemical Engineering*

PAUL ANDREW DAHLEN  
B.Ch.E. '36, University of Minnesota  
Major, Chemical Engineering  
Minor, Organic Chemistry  
Thesis, Heats of Evaporation of  
Concentrated Solutions of Inorganic  
Salts

## MASTER OF SCIENCE

### *In Civil Engineering*

LOREN BILLINGS ALMY  
B.A. '29, B.S. in C.E. '31, University  
of Nebraska  
Major, Civil Engineering  
(Structural)  
Minor, Civil Engineering  
(Highway)  
Thesis, Effect of Corners on Rigid  
Frame Analysis

## MASTER OF SCIENCE

### *In Mining*

PARKER McCLURE HOWELL

E.M. '38, Colorado School of Mines

Major, Mining

Minor, Geology

Thesis, Iron Mining Methods

## MECHANICAL ENGINEER

DONALD CHARLES ROLLINS

B.M.E. '33, M.S. in M.E. '35, University of Minnesota

Major, Mechanical Engineering

Thesis, An Investigation of the Causes of Bucket Failures in Two 1400 Horsepower Impulse Turbines

## MEDICAL SCHOOL

### BACHELOR OF MEDICINE

CHARLES LEONARD ANDERSON

## GRADUATE SCHOOL

### MASTER OF SCIENCE

#### *In Dermatology and Syphilology*

JOHN CRAFFORD HOLMAN, JR.

B.A. '26, University of Texas

M.D. '34, Tulane University

Major, Dermatology and Syphilology

Minor, Pathology (Dermal)

Thesis, Mycosis Fungoides: Including a Clinical Study of Ninety-five Cases

### MASTERS OF SCIENCE

#### *In Medicine*

KENELM WINSLOW BENSON

B.A. '30, Pomona College

M.D. '34, University of Pennsylvania

Major, Medicine

Minor, Pathology

Thesis, The Dilatation of the Extrahepatic Bile Ducts Resulting from Loss of Gallbladder Function

ARNOLDUS GOUDSMIT, JR.

M.D. '31, University of Amsterdam

Ph.D. '36, Cornell University

Major, Medicine

Minor, Biochemistry

Thesis, The Renal Excretion of Inorganic Sulfates

## MASTER OF SCIENCE

### *In Neurology*

THEODORE BROWN RASMUSSEN  
B.S. '34, M.D. '35, University of  
Minnesota  
Major, Neurology  
Minor, Neuropathology  
Thesis, Experimental Intracranial  
Ligation of the Cerebral Arteries  
of the Dog

## MASTER OF SCIENCE

### *In Obstetrics and Gynecology*

ROBERT BRUCE WILSON  
B.S. '30, M.D. '33, University of  
Illinois  
Major, Obstetrics and Gynecology  
Minor, Physiology  
Thesis, Studies on Pregnandiol

## DOCTORS OF PHILOSOPHY

IRA W. ARTHUR  
B.S. '16, M.S. '27, Iowa State College  
Major, Agricultural Economics  
Minor, Economics  
Thesis, Public Regulation of Mo-  
nopolistic Practices in the Ameri-  
can Livestock and Wholesale Meat  
Trades  
Major Adviser, Prof. O. B. Jesness

JOHN HENRY BACHMANN  
B.Ch.E. '31, University of Minnesota  
Major, Physical Chemistry  
Minors, Physics and Mathematics  
Thesis, Studies in Molecular Struc-  
ture by Means of the Raman Effect  
in Relation to Van der Waal's  
Forces  
Major Adviser, Prof. George Glock-  
ler

MARGARET IRENE CONWAY  
B.A. '22, University of Wisconsin  
M.A. '30, University of Minnesota  
Major, Sociology  
Minor, Psychology  
Thesis, The Significance of Personal-  
Social History Factors in the Pre-  
diction of Achievement  
Major Adviser, Prof. F. S. Chapin

ROBERT ELLIS HOYT  
B.S. '33, University of Washington  
M.S. '34, University of Minnesota  
Major, Bacteriology  
Minor, Pathology  
Thesis, Studies on the Action of  
Sulfapyridine on the Pneumococ-  
cus *in vitro*  
Major Adviser, Dr. W. P. Larson

- ARNO JOSEPH JEWETT  
 B.S. '32, M.A. '37, University of Minnesota  
 Major, Education  
 Minor, English  
 Thesis, A Study to Determine the Results of Instruction in the Detecting and Analyzing of Propaganda in the Eleventh and Twelfth Grades  
 Major Adviser, Prof. Dora V. Smith
- CLAIRE DEAN LE CLAIRE  
 B.S. in Ch.E. '33, South Dakota State School of Mines  
 Major, Organic Chemistry  
 Minor, Agricultural Biochemistry  
 Thesis, Reactions of Certain Alpha-Diketones  
 Major Adviser, Prof. C. F. Koelsch
- EDWARD DUNCAN MALLAM  
 B.S. '26, M.A. '27, University of Buffalo  
 Major, English  
 Minor, History  
 Thesis, William Shenstone: A Critical Study  
 Major Adviser, Prof. M. B. Ruud
- JOHN ROY MASHEK  
 B.A. '25, University of Minnesota  
 M.A. '33, Columbia University  
 Major, Political Science  
 Minor, Education  
 Thesis, The Theory and Practice of Adult Political Education  
 Major Adviser, Prof. J. R. Starr
- JACK EDGAR MYERS  
 B.S. '34, Juniata College  
 M.S. '35, Montana State College  
 Major, Botany  
 Minor, Bacteriology  
 Thesis, Studies on Photosynthesis  
 Some Effects of High Light Intensities on Chlorella  
 Major Adviser, Prof. G. O. Burr
- EDWIN CLARK REICHERT  
 B.A. '32, University of Wisconsin  
 M.A. '33, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, The Development of Deaf Abilities  
 Major Adviser, Prof. L. J. Brueckner
- LOYD FREDERICK SUNDERMAN  
 B.A. '33, Western Union College  
 M.Mus. '34, Syracuse University  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, A History of Public School Music in the United States, 1800-1900  
 Major Adviser, Prof. E. B. West
- GLADYS ELLEN VAIL  
 B.A. '24, Southwestern College (Kansas)  
 M.A. '27, University of Chicago  
 Majors, Agricultural Biochemistry and Home Economics (Foods)  
 Minor, Home Economics (Food Technology)  
 Thesis, The State of Water in Colloidal Gels  
 Major Adviser, Prof. C. H. Bailey
- HERMAN HAROLD VOX  
 B.A. '32, Hamline University  
 M.A. '33, University of Minnesota  
 Major, German (Literature)  
 Minor, German (Philology)  
 Thesis, The Historical Element in the Dramas of Heinrich von Kleist  
 Major Adviser, Prof. O. C. Burkhard

# DEGREES CONFERRED SEPTEMBER 1, 1939

## COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

### BACHELOR OF SCIENCE

*magna cum laude*

GERTRUDE ANN DAVIS

### BACHELOR OF ARTS

*cum laude*

THEODORE PURINTUN

### BACHELORS OF ARTS

EDWIN JOHN AHO  
JULIENNE ELIZABETH ANDERSON  
BETTY ELLEN BAKER  
WILLIAM GREENBERG  
JOSEPH HUNTER GROSTEPHAN  
LUCILE BERNIECE HUNTER

WILLIAM DEXTER JOHNSON  
DAVID LERNER  
MALCOLM RHODES MCBRIDE  
ELLEN FLORENCE SULLIVAN  
SALLILOU WHITCOMB

### BACHELOR OF SCIENCE

DORIS MARGUERITE KNUDTSON

## INSTITUTE OF TECHNOLOGY

### BACHELOR OF AERONAUTICAL ENGINEERING

EDWARD MICHAEL NASH

### BACHELOR OF MECHANICAL ENGINEERING

ORMUND KRAVIK

## COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

### BACHELOR OF SCIENCE

*with distinction*

*(Course in Home Economics)*

MILDRED MALM

BACHELORS OF SCIENCE

*(Course in Agriculture)*

TOLLY MAX BEAVER

J. DONALD SMITH

*(Course in Forestry)*

HILLARD MELVILLE LILLIGREN

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

BACHELORS OF SCIENCE

*(Course in Home Economics Education)*

ISABEL WADDELL BROWN

HELEN WINTERS

ARDIS CLARE LINDEBORG

**LAW SCHOOL**

BACHELOR OF SCIENCE

*In Law*

ANDREW KOHAN

**MEDICAL SCHOOL**

BACHELORS OF SCIENCE

*(Course in Medicine)*

FREDERICK CHARLES CLOSUIT

BERNARD SPENCER NAUTH

CHARLES DONEY FREEMAN, JR.

GEORGE L. WALKER

LAWRENCE HENRY HEINZ

*(Course in Medical Technology)*

OPAL AVIS FISKE

MARIAN ELIZABETH STEMSRUD

MIRIAM ANN KESS

BEATRICE MARIE SWANSON

KATHERINE LOUISE NELSON

MARY LOUISE THEIMER

*(Course in Public Health Nursing)*

BERNICE BLODGETT



## COLLEGE OF EDUCATION

### BACHELORS OF SCIENCE

*with high distinction*

AGNES AASENG

MAXINE JULIA CRANMER

### BACHELORS OF SCIENCE

*with distinction*

JEAN ELIZABETH BAIRD

VICTOR HARRY RUPP

### BACHELORS OF SCIENCE

GORDON WILLIAM ADDINGTON

FLORENCE CHUTE ALCOTT

JOSEPH BANARER

HELEN DOROTHY BARNES

ESTHER MARIE BENSON

JANE BERG

EMANUEL FERDINAND BERNING

ANTEO JAMES BOCCHI

AMELITA BONELLI

LUCILLE EVELYN BOYER

PHILIP SIDNEY BRAIN

VERA D. BRUGGER

JEAN PATRICIAN CANNON

DONALD WESLEY CEDERBERG

MADELINE ADELE FISCHER

MYRA ALICE GOODE

MARTHA AGNES HALVORSON

JOHN WILBUR HARRIS

MARGARET LORENA HUDSON

ETHEL JULIA JOHNSON

KAREN JOHNSON

MARCELLA ANNE JOYCE

HAZEL MARIE JUNGQUIST

ELLEN FREDRIKKE KASBERG

MILLCENT MARIE KIMBALL

RUTH MARGARET KIRCHER

LENA AUGUSTA KRESS

LORRAINE CAROLYN KROON

MAURINE CECILE LABATT

ALLAN LESTER LARSON

ELAINE MARIE LEVESQUE

EARL LEMAY MORRISSETTE

ANNABELLE MORSBACH

CATHARINE GRACE O'CONNOR\*

ANN PASTERNAKCI

EDWARD HOMER ROY

DONALD LOUIS SHERER

BARBARA MARY SKRADSKI

GENEVIEVE THELMA SMITH

MARY LOUISE STAGER

LLOYD WILLARD STEIN

GRACE THELMA STRAND

WENDELL CARL SWANSON

EVA CONNER TOWNSEND

VELMA VIKINGSON

MARGARET ELIZABETH WALKER

MILDRED LORRAINE WERSCHEM

KATHRYN ELOISE WOLFE

## SCHOOL OF BUSINESS ADMINISTRATION

### BACHELORS OF BUSINESS ADMINISTRATION

LLOYD ARNOLD BRIGGS

MARION LAURA CORMACK

GEORGE ERIN FLANAGAN

RICHARD ATWOOD FORBERG

JACK WILSON GLYNN

JOHN WILLIAM GUTH

\* Degree conferred as of June 17, 1939.

JOSEPH WILLIAM HECOMOVICH  
ROBERT DALE LACEY  
EUGENE PARKER LATHAM  
JOHN LEVIN, JR.  
HENRY HARVEY McNAIR, JR.  
MARGARET EMMA MILES

SAM ARTHUR TRUTNA  
VIOLA ANNA SIEBENTHAL  
RICHARD OTTO SIELAFF  
CLARA RUTH WOOD  
FREDERICK AHTI WUORI

## UNIVERSITY COLLEGE

### BACHELOR OF ARTS

ROGER WESLEY BARTON

### BACHELOR OF SCIENCE

PAUL LOUIS PIRET

## SCHOOL OF DENTISTRY

### DOCTORS OF DENTAL SURGERY

ADRIAN THEODORE JOHNSON

CARL ANTHONY MONZEL

## COLLEGE OF EDUCATION

### MASTERS OF EDUCATION

ARTHUR MELVIN GRANGAARD  
LEONARD RAYMOND MARTI  
CLARENCE ALFRED NELSON

MARSHALL WELLS  
BERNARD ANTHONY WOLCZYNSKI

## GRADUATE SCHOOL

### MASTERS OF ARTS

WALTER FRANZ ANDERSON  
B.S. '29, University of Minnesota  
Major, Industrial Education  
Plan B without thesis

ALFRED FRANK ANGSTER, JR.  
B.S. '37, University of Minnesota  
Major, Social Work  
Plan B without thesis

RALPH FREIMUTH BERDIE  
B.A. '38, University of Minnesota  
2 Major, Psychology  
Minor, Educational Psychology  
Thesis, A Job Analysis in Applied  
Psychology

HENRY LAWRENCE BETTENDORF

2  
B.S. '32, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Comparative Study of Certain Factors in the Educational Development of Resident and Non-resident Students in the Litchfield High School

MELVIN LEROY BETTERLEY

B.S. '32, Stout Institute  
Major, Industrial Education  
Plan B without thesis

2  
CLARENCE EDWARD BLUME

B.A. '11, Ohio Wesleyan University  
Major, Education  
Minor, Educational Psychology  
Thesis, A Study of Supervisory Techniques in Certain Selected Junior High Schools

DON TISDALE BOWKER

B.E. '35, Oshkosh Teachers College  
Major, Education  
Plan B without thesis

WAYNE FRANCIS BRITTAN

B.E. '33, Superior Teachers College  
Major, Educational Administration  
Plan B without thesis

HAROLD HALL BROWN

2  
B.S. '25, Kent State University  
Major, Industrial Education  
Plan B without thesis

JAMES COY CHRISTY

B.S. '29, Muskingum College  
Major, Education  
Plan B without thesis

FLOYD HAROLD CLARK

2  
B.A. '33, Jamestown College  
Major, Educational Administration  
Plan B without thesis

CLIFFORD LYLE COMSTOCK

B.A. '28, Grinnell College  
Major, Educational Administration  
Plan B without thesis

JOHN JAMES CROWLEY

B.E. '29, Eau Claire Teachers College  
Major, Education  
Plan B without thesis

JACK ATWOOD DAVIS

B.A. '36, Concordia College  
Major, Educational Administration  
Plan B without thesis

MARION FRANCES DAVIS

2  
B.A. '31, College of Saint Teresa  
Major, Romance Languages (French)  
Minor, English  
Thesis, A Comparison of Narrative Technique in the *Contes* and in the *Fables* of La Fontaine

MARGARET LUELLE DOTY

B.S. in Business Administration, '30,  
University of Arizona  
Major, Economics  
Plan B without thesis

FRANCIS EDWARD DRAKE

2  
B.S. '32, University of Minnesota  
Major, Speech  
Minor, English  
Thesis, A Study of Exposition in American Drama from 1900 to the Present

HAROLD EDSON

2  
B.E. '35, Eau Claire Teachers College  
Major, Education  
Minor, History  
Thesis, The Community Resources of Durand, Wisconsin, for Use in Teaching the Social Studies

WALTER JACOB ENGLER

2  
B.S. '35, University of Minnesota  
Major, Education  
Minor, English  
Thesis, An Evaluation of the Fari-bault High School Curriculum in Terms of Alumni Reactions and Experiences Since Graduation (Classes of 1928, 1930, 1932, 1934)

KATHARINE ERNESTINE FAY

B.S. '38, University of Minnesota  
Major, Education  
Plan B without thesis

STEPHEN JOHN FIELD

2 B.A. '31, University of Iowa  
Major, Education  
Minor, Political Science  
Thesis, Relative Effect of "New"  
and "Old" Type Report Cards on  
the Final Achievement of Certain  
Secondary School Students

CLARK CYRUS GILL

B.A. *cum laude* '35, Hamline Univer-  
sity  
Major, Educational Administration  
Plan B without thesis

C. JOE GISLASON

B.E. '34, Winona Teachers College  
Major, Educational Administration  
Plan B without thesis

EVA MAE HABERMAN

B.S. with distinction '28, University  
of Minnesota  
Major, Education  
Plan B without thesis

ARVID HARVEY HAGBERG

B.A. '29, Gustavus Adolphus College  
Major, Educational Administration  
Plan B without thesis

IDA BASHEFKIN HALPER

B.S. '34, University of Minnesota  
Major, Education  
Plan B without thesis

CHING-LIEN HAN

B.A. '28, Yenching University  
Major, Educational Administration  
Plan B without thesis

ROBERT WILLIAM HANDKE

B.A. '13, Upper Iowa University  
Major, Educational Administration  
Plan B without thesis

JOSEPH THOMAS HANSON

2 B.S. '27, University of Minnesota  
Major, Education  
Minor, Educational Psychology  
Thesis, A Survey and Evaluation of  
the General and Professional Edu-  
cation and Certification of Superin-  
tendents in Minnesota Public  
Schools

FRED JAY HARAPAT

2 B.S. '31, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Current Practices and Pro-  
cedures of Budget-Making in Cer-  
tain Selected Small Schools in  
Minnesota

ELSIE MARIA HENNING

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

CLAUDIA AGNES HINDS

B.S. '36, University of Minnesota  
Major, Educational Psychology  
Plan B without thesis

MARGARET ELLEN HOKE

2 B.A. '32, University of Denver  
Major, Speech  
Minor, English  
Thesis, A Study of Pronunciation  
Problems Among the High School  
Students of the Delta, Colorado,  
High School, by the Use of Ob-  
jective Testing Methods

MILAN WOODROW JERABEK

2 B.A. *summa cum laude* '37, Univer-  
sity of Minnesota  
Major, History  
Minor, Political Science  
Thesis, Czechs in Minnesota

CARL WANGEN JORDAHL

B.A. '29, Luther College  
Major, Educational Administration  
Plan B without thesis

- SHEILA IONE KRAGNESS  
 2 B.S. with high distinction '38, University of Minnesota  
 Major, Romance Languages (French)  
 Minor, English  
 Thesis, Molière and the Attacks of Rival Dramatic Companies
- IRVING DEFOREST LARSON  
 B.S. '25, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- RAYMOND HOWARD LARSON  
 B.S. '37, University of Nebraska  
 Major, Industrial Education  
 Plan B without thesis
- KENNETH FAIRBAIRN LOHN  
 B.S. '25, University of North Dakota  
 Major, Educational Administration  
 Plan B without thesis
- WALTER JOSEPH LYCHE  
 2 B.A. '32, St. Olaf College  
 Major, Mathematics  
 Minor, Physics  
 Thesis, Orthogonal Polynomials with Weight Function  $x^2 \pm a^2$
- FLORA JANE MACDONALD  
 B.A. '18, University of Minnesota  
 Major, History  
 Plan B without thesis
- MARY LOUISE MARTIN  
 2 B.S. '31, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, Opportunities for Developing Quantitative Thinking through Incidental-Learning Approach
- MICHAEL JOSEPH McDONOUGH  
 B.S. '28, University of Minnesota  
 Major, Education  
 Plan B without thesis
- DORA BELLE MCKIBBIN  
 B.S. '35, University of Nebraska  
 Major, Educational Curriculum and Instruction  
 Plan B without thesis
- CARL NORMAN MICKELSON  
 B.A. '26, St. Olaf College  
 Major, Educational Administration  
 Plan B without thesis
- VIGGO PETER MILLER  
 B.S. '37, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- DONALD GEORGE MOLINE  
 B.A. *cum laude* '37, Gustavus Adolphus College  
 Major, Educational Psychology  
 Plan B without thesis
- ROSE MARIE MOOSBRUGGER  
 2 B.A. '25, College of St. Catherine  
 Major, English  
 Minor, Education  
 Thesis, The Narrative Technique of Wilkie Collins
- WILLIAM ALBERT MORRIS  
 B.A. '31, Sioux Falls College  
 Major, Educational Administration  
 Plan B without thesis
- PHILIP MELVIN NELSON  
 2 B.A. '14, St. Olaf College  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, A Study of Grade Placement (A Study Making Use of Some of the Criteria Used in Predicting Probable Success)
- RUTH H. PATTEN  
 B.S. '38, University of Oregon  
 Major, Educational Curriculum and Instruction  
 Plan B without thesis

- HELEN GENEVIEVE PETERSON  
B.S. '28, University of Minnesota  
Major, Educational Curriculum and Instruction  
Plan B without thesis
- JOHN T. RICH RAYMOND  
B.S. '30, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- GILFORD WILLIS REMINGTON  
B.E. '28, Eau Claire Teachers College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, An Alumni Evaluation of the Madison, Minnesota, Public School Curriculum
- JOHN JOSEPH ROBERTS  
B.S. '29, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- HARRIS EDWARD RUSSELL  
B.S. '33, University of Wisconsin  
Major, Education  
Minor, Educational Psychology  
Thesis, The Potential Experiential Resources of Racine in Illustrating the Curriculum of the Social Studies
- EUNICE GRANT RYAN  
B.A. '29, University of Minnesota  
Major, Educational Curriculum and Instruction  
Plan B without thesis
- RALPH DAYTON SELLHORN  
B.A. '34, Peru Teachers College  
Major, Industrial Education  
Plan B without thesis
- JAMES COLEBROOK SEYMOUR  
B.A. '31, University of Minnesota  
Major, Journalism  
Minor, Political Science  
Thesis, The Political and Economic Aspects of the Newspaper Association Manager
- SISTER LAURENT CANTWELL  
B.A. '31, College of St. Catherine  
Major, American History  
Minor, Education  
Thesis, History of the Sisters of St. Joseph in the Northwest with Special Emphasis on Secondary Education
- SISTER MARY LORRAINE MCCARTHY  
B.A. '27, College of Saint Teresa  
Major, Journalism  
Minor, English  
Thesis, A Survey of the Publication Practices for 918 High School Newspapers as Exemplified in the National Scholastic Press Association Critical Survey of 1937
- RALPH HOWARD SORENSON  
B.S. '26, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- ALTON RAYMOND STORSLEE  
B.A. '31, Concordia College  
Major, Educational Administration  
Plan B without thesis
- DONALD CARL SWANSON  
B.A. *magna cum laude* '36, University of Minnesota  
Major, Classics  
Plan B without thesis
- EMANUEL W. THORNTON WEILER  
B.A. '37, De Pauw University  
Major, Economics (Theory)  
Minor, Economics (Accounting)  
Thesis, Classical Theories with Respect to the Effect of Improvement on Wages
- NELL THEODOSIA WHITAKER  
B.S. with distinction '34, University of Minnesota  
Major, Educational Curriculum and Instruction  
Plan B without thesis

ARNOLD DELANCY WICKLUND  
B.A. *cum laude* '29, Northland Col-  
lege  
Major, Educational Administration  
Plan B without thesis

GLADYS ANNA WIGGIN  
B.S. '29, University of Minnesota  
Major, Educational Psychology  
Minor, Education  
Thesis, Aspects of the Occupational  
History of Certain Vocational and  
Senior High School Graduates of  
June, 1936, Minneapolis Public  
Schools

EDITH IRISH WING  
B.S. '24, University of Minnesota  
Major, Education  
Plan B without thesis

MAGDALENE D. WITTMAYER  
B.S. '31, University of Minnesota  
Major, Educational Psychology  
Minor, Education  
Thesis, Factors Related to Success  
in the Study of Seventh and Eighth  
Grade Mathematics

MARTHA ANNETTE WRIGHT  
B.S. '38, University of Minnesota  
Major, Educational Psychology  
Minor, Biostatistics  
Thesis, The Discriminatory Proper-  
ties of the 1936 Comprehensive  
Examination of the University of  
Minnesota School of Business Ad-  
ministration (with Special Refer-  
ence to Students in Specialized  
Curricula)

ELI ALAN ZUBAY  
B.S. '35, University of Minnesota  
Major, Mathematics  
Plan B without thesis

## MASTER OF ARTS

### *In Public Administration*

JOHN EVERETT MASON  
B.S. '34, M.S. '36, University of  
Tennessee  
Major, Public Administration  
Thesis, Isolated Settlements in Koo-  
chiching County, Minnesota

## MASTERS OF SCIENCE

JOHN GROBE BRERETON  
B.S. '38, Cornell University  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, Factors Influencing the  
Physical Characteristics of Choco-  
late Milk

CLYDE BURDETTE CAMPBELL  
B.S. '13, Iowa State College  
Major, Agricultural Education  
Plan B without thesis

IDELL BYTHEA CHERN  
B.S. '36, University of Minnesota  
Major, Educational Psychology  
Plan B without thesis

ANDREW HUBERT ELLAND  
B.S. '32, Emporia Teachers College  
Major, Educational Psychology  
Plan B without thesis

- WILLIAM CLARENCE FOSTER  
 2 Ph.B. '29, Brown University  
 Major, Physiological Chemistry  
 Minor, Bacteriology  
 Thesis, Studies on the Formation of Ammonia by the Kidney
- MERCEDES EVA GUGISBERG  
 2 B.S. '32, University of Minnesota  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, The Organization of Units in Physical Education and the Determination of Unit Cores and Elements for High School Girls
- HOMER DUPRE HAGSTRUM  
 2 B.E.E. '35, B.A. '36, University of Minnesota  
 Major, Physics  
 Minor, Mathematics  
 Thesis, Ionization and Dissociation of Hydrogen and Nitrogen by Electron Impact
- HAZEL ANNE KIER  
 2 B.S. '34, University of Kansas  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, The Effectiveness of Extensive Reading in Educational Experience Units under an Intensive Instructional Program
- JAMES FRANCIS MARVIN  
 B.A. '36, University of Nebraska  
 Major, Physics  
 Plan B without thesis
- GORDON KENNETH MOE  
 2 B.S. '37, University of Minnesota  
 Major, Physiology  
 Minor, Physical Chemistry  
 Thesis, Studies on Factors Influencing the Partition of Blood Flow and Oxygen Supply to the Heart Muscle, with Reference to the Coronary Sinus and Thebesian Veins
- DOROTHY OLIVER  
 2 B.S. '35, Northwestern University  
 Major, Speech Pathology  
 Minor, Child Welfare  
 Thesis, A Qualitative Study of the Organic Speech Mechanism Abnormalities Associated with Cleft Palate
- JOSEPH ASHER SPRUNG  
 2 B.Ch. '38, University of Minnesota  
 Major, Organic Chemistry  
 Minor, Physical Chemistry  
 Thesis, The Effect of Resonance Stabilized Hydrogen Bonds on the Acidities of Negatively Substituted Phenols and Naphthols
- FRANZ V. ELMER VAURIO  
 B.S. '32, Northwestern University  
 Major, Chemistry  
 Plan B without thesis
- MARY ELLEN WEATHERSBY  
 2 B.S. '26, Mississippi State College for Women  
 Major, Education  
 Minor, Home Economics  
 Thesis, An Evaluation of the 1936 and 1937 Home Economics Tests in Mississippi and Their Value as a Device for Improving Instruction
- EARL HOWARD WOOD  
 2 B.A. '34, Macalester College  
 Major, Physiology  
 Minor, Physical Chemistry  
 Thesis, Electrolyte and Water Exchanges between Mammalian Muscle and Blood in Relation to Activity



## GRADUATE SCHOOL

### MASTER OF SCIENCE

#### *In Chemical Engineering*

THOMAS HENRY WALL

2 B.Ch.E. '38, University of Minnesota  
Major, Chemical Engineering  
Minor, Physical Chemistry  
Thesis, On the Pressure Drop,  
Liquid Holdup and Humidification  
Coefficients in a Packed Tower

### MASTER OF SCIENCE

#### *In Electrical Engineering*

MYRON WAYNE LESLIE

2 B.E.E. '37, University of Minnesota  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, An Investigation of the Time  
and Potential Sensitivity of a  
Dynatron Relay

## MEDICAL SCHOOL

### BACHELORS OF MEDICINE

GERALD STEBER AHERN

THEODORE OTTO WELLNER

JACK J. KAPLAN

### DOCTORS OF MEDICINE

CHARLES LEONARD ANDERSON

ALVIN BERT CLIFFORD KNUDSON

ISRAEL BINDER

HAROLD NORMAN RYGH

GEORGE BENNETT EAVES

THEODORE OTTO WELLNER

## GRADUATE SCHOOL

### MASTERS OF SCIENCE

#### *In Dental Surgery*

HARRY DUFFORD SPANGENBERG, JR.

BERNERD OWEN AMOS THOMAS

2 D.D.S. '35, University of Pennsylvania

2 D.D.S. '35, B.A. '36, University of Minnesota

Major, Dental Surgery

Major, Dental Surgery

Minor, Pathology

Minor, Pathology

Thesis, The Effects of Externally  
Applied Thermal Agents on Ex-  
perimentally Induced Inflammatory  
Reactions in the Rabbit

Thesis, A Histologic Study and  
Comparison of the Pulp of Em-  
bedded and Erupted Third Molar  
Teeth

## MASTER OF SCIENCE

### *In Experimental Surgery*

DONALD MACLEOD DOUGLAS

2 M.B.Ch.B. '34, University of St. Andrews

Major, Experimental Surgery

Minor, Physiology

Thesis, The Role of Peritoneal Irritation in Inhibition of Intestinal Movements in the Rabbit and Dog

## MASTER OF SCIENCE

### *In Ophthalmology*

LINCOLN FELCH STEFFENS

2 B.A. '28, Carleton College

B.S. '32, M.D. '33, University of Minnesota

Major, Ophthalmology

Minor, Pathology

Thesis, Photometric Studies on Normal Adults on Diets Deficient in Vitamin A

## MASTERS OF SCIENCE

### *In Surgery*

ROBERT OBER GREGG

2 B.A. '30, Colgate University  
M.D. '34, Syracuse University

Major, Surgery

Minor, Pathology

Thesis, Sedimentation Rate: (1) Comparison of Westergren, Rourke-Ernstene, Wintrobe, and Cutler Methods, and (2) Effect of Anemia

CHARLES SCHAEFFER HERTZ

2 B.A. '30, Princeton University  
M.D. '34, University of Pennsylvania

Major, Surgery

Minor, Pathology

Thesis, Malignant Disease of the Face, Buccal Cavity, Pharynx and Larynx in the First Three Decades of Life

JOSEPH MATTHEW MILLER

2 B.A. '31, M.D. '35, Columbia University

Major, Surgery

Minor, Pathology

Thesis, Sarcoma of the Mammary Gland

## DOCTORS OF PHILOSOPHY

GUY HAMILTON CROOK, JR.

B.S. '35, University of Chicago  
 Major, Psychology  
 Minor, Neurology  
 Thesis, The Effect of Exercise on  
 the Recovery of Motor Function  
 in the Rat  
 Major Adviser, Prof. W. T. Heron

MARION PAYZANT HARDMAN

B.A. '29, University of Washington  
 M.A. '31, University of Montana  
 Major, English  
 Minor, Romance Languages (French)  
 Thesis, Terror in American Prose  
 Fiction to 1835  
 Major Adviser, Prof. Tremaine  
 McDowell

ROBERT EUGENE HARRIS

B.A. *cum laude* '35, University of  
 Minnesota  
 Major, Psychology  
 Minor, Neurology  
 Thesis, Motivation in Rats Which  
 Differ Genetically in Maze Learn-  
 ing Performance  
 Major Adviser, Prof. W. T. Heron

EDWARD WILLIAM KAISER

B.Ch.E. '34, University of Minnesota  
 Major, Organic Chemistry  
 Minor, Chemical Engineering  
 Thesis, Part I—The Reaction of  
 Grignard Reagents with Aliphatic  
 Diazo Compounds; Part II—  
 Studies on the Reaction of Sodium  
 Enolates with Substituted Quinones  
 Major Adviser, Prof. L. I. Smith

PHILIP HENRY OVERMEYER

B.S. '31, M.S. '36, University of  
 Oregon  
 Major, History  
 Minor, Economics  
 Thesis, The Oregon Justinian  
 Major Adviser, Prof. L. B. Shippee

STANLEY WAWZONEK

B.S. '35, Brown University  
 Major, Organic Chemistry  
 Minor, Chemical Engineering  
 Thesis, A Study of Beta-Diketones  
 of the Cyclopentene and Cyclo-  
 pentane Series and an Attempt To  
 Prepare a Substituted Cyclooctatet-  
 raene  
 Major Adviser, Prof. C. F. Koelsch

FRANK BEACH WEST

B.Ch.E. '36, University of Minnesota  
 Major, Chemical Engineering  
 Minors, Physical Chemistry and Or-  
 ganic Chemistry  
 Thesis, A Study of Some Reactions  
 of Calcium and Barium Carbides  
 Major Adviser, Prof. R. E. Montonna

# DEGREES CONFERRED DECEMBER 21, 1939

## SCHOOL OF DENTISTRY

### GRADUATE DENTAL HYGIENIST

GOLDIE JEAN JACOBS

## GENERAL COLLEGE

### ASSOCIATES IN ARTS

GLYNETTA EILEEN BEERS

CAROLYN EVELYN PAYNE

## MEDICAL SCHOOL

### GRADUATES IN NURSING

ARLINE FRANCES ALLEN

WANDA MARIE BROWN

OLGA FRANCES CHERNAGOY

RUTH MARCELLA DAHLGREN

DOROTHY GRACE DERFER

GRACE ELIZABETH DILLS

BERYL FORD

BARBARA LOIS GRIFFIN

WILMA ESTHER HALVORSEN

JENNIE MAGDELINE JACKOPICH

AUDREY ALICE JOHNSON

MARION HARRIET JURGENSON

KATHRYN KNOCHE

ANN ROSE MAERTZ

ARLINE INGEBORG MAGNUSSON

CAROL BERNES MARTIN

ANNA MAE MARGARETH MUGGLI

VIOLA EVELYN NELSON

LOIS DOROTHY PETERSON

FRANCES KATHRYN PRINZ

EVERENE K. RANDALL

DORIS LAVONNE STREETER

WANYCE CAROLYN VINNARD

ELEANOR C. WEYER

RUTH ANN WORTHEN

## COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

### BACHELORS OF ARTS

*cum laude*

MARGARET MAE MOODY

HARVEY JAMES STRUTHERS

### BACHELORS OF SCIENCE

*cum laude*

ETHELYN MILLER, B.A., M.A.

HELEN ZLATOVSKI

## BACHELORS OF ARTS

MARY HELEN BARTLETT  
SIDNEY GEORGE BLACKER  
GREGORY JOHN BOLAND  
BETTY JEAN BUBOLTZ  
HELEN SYBIL CARKIN  
SHERWOOD GEORGE CLARK  
HENRY ALEXIUS COURTNEY  
CLINTON ASA DENISON  
GRACE DORR  
J. EINAR EILERTSON  
WILLIAM CORLISS FACKLER  
PHYLLIS HELEN FRALEY  
PAULINE FRENCH  
EDWARD GINSBERG  
DONALD GOLDTHORPE  
ALBERT JOSEPH GREENBERG  
LUCY MCCOLLISTER GREENLEE  
†EDWARD WITCHIE HARDING  
HARRY KIMBALL HARRISON  
WILLIAM D. HAYFORD

JEAN HEFFRON  
JEANNE HEIM  
\*NOEL GALE HENKE  
EDGAR GEORGE INGALLS, JR.  
ELINOR MARIE KESTLING  
JAMES BAIRD KINDLER  
JAMES DEWITT KLINE, JR.  
BETTY LOUISE KUEHN  
MARTHA ESTHER LEUTHOLD  
WILMA MARION LIDHOLM  
DONALD AYER MORGAN  
EDWARD IRVING PLOTKIN  
WILLIAM JOSEPH SILVERMAN  
MARY ANN SKINNER  
ALAN B. SKORNECK  
VERA JEAN SUNDQUIST  
WILLIAM DAYTON SWEASY  
MARJORIE THACKER  
DOUGLAS WILSON THOMAS  
HAROLD JOHANNES VABEK TVEDT

## BACHELORS OF SCIENCE

LEONA HENKE ALBRECHT  
DELWIN MAURTZ ANDERSON  
DOROTHY MAE ANDREWS  
MARY MARGARET BERKLICH  
MYRTLE VIOLET CARLSON

MARJORIE VIRGINIA CLAY  
CLARA B. LEDAHL, B.A.  
RICHARD EDBERG PETERSON  
ARVILLA CLOE SMITH

## INSTITUTE OF TECHNOLOGY

### BACHELORS OF MECHANICAL ENGINEERING

*with distinction*

DONALD EDWARD FLINN

ROBERT PHILLIP FOX

### BACHELOR OF AERONAUTICAL ENGINEERING

ROBERT LEE JAHNKE

### BACHELORS OF CIVIL ENGINEERING

EDWARD ISADORE COHEN  
FRANCIS JOHN COLLETTI, A.S.

\*JOHN THOMAS GUTHRIE

\* Degree conferred as of September 1, 1939.

† Degree conferred as of June 14, 1937.

## BACHELOR OF ELECTRICAL ENGINEERING

WALDEMAR MERL KLIMA

## BACHELORS OF MECHANICAL ENGINEERING

CARL HENRY ANDERSON

EARLE LOUIS BARKER

WILLIAM O. CRIBBS

JOHN CAMPBELL GEORGIAN

GARFIELD INGVAR IVERSON, A.S.

ROY GEORGE KNUTSON, B.E.E.

EDWARD SCHIRMER WALTZ

## BACHELORS OF ARCHITECTURE

JOHN W. FOLSOM

RICHARD NEVIN FRAHM

## BACHELORS OF CHEMISTRY

ROBERT STAPLES BROWN

LLOYD ALEXANDER DANIELSON

HAROLD SIMANDER

## BACHELORS OF CHEMICAL ENGINEERING

CLARENCE EDGAR ERICKSON

JAMES EDWIN GRANT

FREDERICK CARROLL MEYERS

HENRY ALBERT OLSON

WALTER MALCOLM SCHMIDT

NELL HOUGH SHERWOOD

## ENGINEERS OF MINES

### *In Geology*

NED LOW KRAGNESS

GORDON CARL MATHISRUD

RALPH EUGENE McMILLEN

CURTIS RICHARD SUNDEEN

## ENGINEER OF MINES

### *In Petroleum*

\*THEODORE A. NYLUND

## METALLURGICAL ENGINEER

WILLIAM EUGENE HOLTON

HENRY OLOF OLSON

ALBERT LOUIS STOCK

## COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

### BACHELORS OF SCIENCE

*with distinction*

*(Course in Agriculture)*

FORD WILKE

*(Course in Home Economics)*

FLORENCE CAROLINE SCHMIDT

\* To be dated June 13, 1938.

## BACHELORS OF SCIENCE

### *(Course in Agriculture)*

HENRY WILFORD BERG  
CARL ELWOOD BERGQUIST  
RICHARD JOSEPH DUDDY  
CECIL EARL FAUSCH

JOHN REGINALD GURTON  
JOHN ALDEN HOKANSON  
WILLIAM CRAWFORD KUEFFNER  
GLENN ALBIN LONG

### *(Course in Forestry)*

BURGESS BLACKBURN  
EARL B. DAHL  
ROBERT VINCENT DUNNE  
MILTON CARL HENDRICKSON  
MICHAEL HERNYAK  
LOUIS BERNHARD HOELSCHER, JR.  
ROBERT MARSHALL HUGILL  
JOHN LOUIS KERZISNIK  
LYMAN CASEY MILES

JOSEPH PETER OGRINC  
JOSEPH ANTHONY RUPERT  
KEN WILLARD SACKETT  
ROBERT FREDERICK SCHOENSEE  
BERNARD FRANCIS SHEMA  
OGDEN LEROY SHUTES  
HERBERT FELDTMOSE SORENSEN  
KEITH J. WHITE

### *(Course in Home Economics)*

MARGARET JANE CAMBRAY  
KATHRYN ANN J. FRANTA  
EDITH GOLDSTONE  
MARY JANE HAZEN  
LOUISE CATHERINE LIGHTNER  
MAIZIE LEA MACINTOSH

HELEN H. PETERSON  
DOROTHY ALLISON RAMSTAD  
DOROTHY FISHER WHITNEY  
ALICE LILLIAN WILLIAMS  
JENNETTE MARIE WOLDEN

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

## BACHELORS OF SCIENCE

### *(Course in Agriculture)*

LEONARD NELSON

### *(Course in Home Economics)*

ANNA M. AHONEN  
HAZEL MARIE MAHOOD

ELLEN L. MOLINE  
DORIS ELIZABETH SHANNON

## COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS AND SCHOOL OF BUSINESS ADMINISTRATION

## BACHELOR OF SCIENCE

### *(Course in Agriculture)*

HOWARD STANLEY JONES

## LAW SCHOOL

### BACHELOR OF SCIENCE

*In Law*

SIDNEY ELWIN THWING

## MEDICAL SCHOOL

### BACHELORS OF SCIENCE

*with distinction*

*(Course in Medicine)*

JACOB J. JACOBY

GEORGE NICHOLAS KRAEMER

*(Course in Medical Technology)*

GERALDINE RUTH ADKINS

ELIZABETH ANDREWS GORHAM

SYLVIA JUNE BRAKKE, A.A.

FRIEDA MARTHA KUNZE

LOIS ELEANOR BRAY

KATHLEEN BARBARA NIGON

*(Course in Public Health Nursing)*

MIRIAM BLANCHIE BAKER

SELMA LARSON

GRACE ELIZABETH DILLS

ELLEN MARY SAARELA

### BACHELORS OF SCIENCE

*(Course in Medicine)*

WILLIAM HODGSON ANDERSON

WARREN LOWELL MACAULAY

JAMES GORDON BATEMAN

HERSCHEL LEON PERLMAN

ROBERT WARREN BRANDES

JOHN WILLIAM PETERSON

CHARLES FAY BRIGHAM

THOMAS GEORGE PETRICH

WINFRED HOWARD CLARKE

ROBERT THOMAS ROWLAND

DAVID M. CLOUGH

JOHN FREDERIC SCHMID

DAVID CHARLES FRISCH

FRANK LAWRENCE SIMMONDS

BERNARD HALPER

JACOB HAROLD STRICKLER

ROLAND KENNETH IVERSON

GERALD JOSEPH TAYLOR

ALFRED THEODORE KAPSNER

RICHARD PETER VIRNIG

HENRY ALEXANDER KORDA, A.A.

GEORGE THEODORE WILSON

*(Course in Medical Technology)*

VIVIAN CHARLOTTE BENGTON

DORIS AUDREY GRAMBOW

AVIS R. BERGE

ROSEMARY KOSKINEN

MARY FRANCES FAGAN

HAZEL LENHARDT

LOIS RAE FENTON

CLARA ADELINE THUMAN

JEAN DORTHEA GERHARDT

ELEANOR MERIAM WORK



MILDRED POTTER  
JOSEPHINE MAE QUINN  
FRIEDA ROSALIA ROSENOW

LESLIE SWAN STROM, A.A.  
HOPE AGATHA TITSWORTH  
BARBARA LOUISE TYRA

## **SCHOOL OF BUSINESS ADMINISTRATION**

BACHELOR OF BUSINESS ADMINISTRATION  
*with distinction*

MARTIN EDWARD CHAMBERLAIN

## **BACHELORS OF BUSINESS ADMINISTRATION**

STANLEY FREDRICK ALLISON  
ARVID CARL ANTEROINEN  
LAWRENCE J. ARENT  
JOHN RAPHAEL ARKO  
JOHN CLARENCE BAADER  
ROGER EARL BAERTSCH  
JANET CAROLYN CHRISTOFFERSON  
WILLIAM WRIGHT COOK  
JAMES PATRICK COSGROVE  
DOUGLAS ELMER DRUM  
WILBUR JOHN ENGMAN  
MARGARET IRENE HARLOW  
STEPHEN LEROY JACKSON  
RICHARD FRED JESBERG  
CURTIS HOLLAND JOHNSON

HENRY HERSHEY LIFSON  
DOROTHY ANNA LINDBERG  
EUNICE ROSAMOND LOVAAS  
ANDREW MERRILL LUNDBERG  
WINSTON CHURCHILL MANI  
ANTHONY J. MEDVED  
JOHN PASIAKA  
ROBERT LUKE PEASLEE  
CHARLES SANBORN PEICK  
HELEN MARIE SCALLON  
GERALDINE SILVER  
GORDON ASHMORE VANDEBERG  
WARREN LEONARD WALEEN  
ROBERT ALFRED WINGBLADE, A.A.

## **UNIVERSITY COLLEGE**

BACHELORS OF ARTS

CHARLES STUART PERKINS

ANN TILESTON WRIGHT

## **SCHOOL OF DENTISTRY**

DOCTORS OF DENTAL SURGERY

DWIGHT EUGENE BOYLES  
RALPH BENJAMIN KERSTEN

SHERWOOD BENHART PETERSON  
A. LEO VOGT

## **COLLEGE OF EDUCATION**

MASTER OF EDUCATION

MARSHALL W. RYMAN, B.S.

*(Course in Public Health Nursing)*

**OLGA** FRANCES CHERNAGOY  
**RUTH** MARCELLA DAHLGREN  
**RUTH** M. GRAHAM  
**AGNES** GRUBE  
**WILMA** ESTHER HALVORSEN  
**MARGARET** LAVINA HOWE  
**JENNIE** MAGDELINE JACKOPICH  
**AUDREY** ALICE JOHNSON  
**KATHRYN** KNOCHE

ETHEL MARIE KOELZER  
CAROL BERNES MARTIN  
LOIS DOROTHY PETERSON  
FRANCES KATHRYN PRINZ  
ELSIE JOSEPHINE STUBKJARE, G.N.  
ESTHER E. WAGNER  
ELLA ANNA WIESE  
RUTH ANN WORTHEN  
MARTHA ZECK, G.N.

**COLLEGE OF PHARMACY**

**BACHELORS OF SCIENCE**

*In Pharmacy*

**WILLIAM** HENRY LEMM  
**HELEN** RUTH LOFSTROM

**HARRY** ROBERT RIVERS

**COLLEGE OF EDUCATION**

**BACHELORS OF SCIENCE**

*with distinction*

**RUTH** BENSON  
**JOHN** MERTON BUTLER, A.A.  
**ARLINE** INGEBORG MAGNUSSON  
**ROBERTA** FLORENCE McLEAN

**AGNES** CAROLINE MEISINGER  
**AGNES** THORVILSON SOMMER, B.A., M.A.  
**BRYAN** FRED SWAN, B.S.  
**ELEANOR** C. WEYER

**BACHELORS OF SCIENCE**

**ROBERT** WOEHLER ARMSTRONG  
**BETTY** BACHELLER  
**VERA** HOPE BAKKEN  
**JOSEPH** JAMES BECCHETTI  
**PHILIP** JOHN BELFIORI  
**HELEN** LOUISE DEAL  
**RAYMOND** PAUL DENEEN  
**DOROTHY** GRACE DERFER  
**SULO** BENHARD GOMSI, A.S.  
**ESTHER** LORRAINE GORDER  
**JANICE** BRYANT GOULD

**LAURA** CATHERINE HIGGINS  
**FREDERICK** LEE HINES  
**LOUVA** MAY JENSEN  
**JOSEPH** GEORGE KARAKAS  
**MARION** IDA KASK  
**THELMA** ANNABELLE LEE  
**FRANCES** HULDA LODIEN  
**ANN** ROSE MAERTZ  
**MARJORIE** ELIZABETH MANN  
**FRANKLIN** ARNOLD NELSON  
**JAMES** LAURENCE PLUMBO, B.A.

## GRADUATE SCHOOL

### MASTERS OF ARTS

- MARION RUTH ALLEN  
B.S. '33, University of Minnesota  
Major, Education  
Plan B without thesis
- BIRDEEN BIRKELAND  
B.S. '32, University of Minnesota  
Major, Education  
Minor, Industrial Education  
Thesis, Related Materials in Mechanical Drawing: A Classroom Study Involving Comparison of the Text and Lecture Techniques of Presentation
- ROLF DIDRIK BRANDT  
B.A. '24, Luther College  
Major, Educational Administration  
Plan B without thesis
- MARJORIE DRAPER CALDWELL  
B.A. '16, Carleton College  
Major, Social Work  
Plan B without thesis
- NORA LOUISE CONNELLY  
B.E. '32, Mankato Teachers College  
Major, Education  
Plan B without thesis
- DONALD RALPH COPPINS  
B.E. '36, Superior Teachers College  
Major, Educational Administration  
Plan B without thesis
- FLORENCE CULLIN  
B.S. '35, North Texas Teachers College  
Major, Education  
Minor, Educational Psychology  
Thesis, An Analysis and Evaluation of Certain Required Advanced Education Courses for Elementary Teachers in the North Texas State Teachers College
- ARNOLD G. ERICKSON  
B.A. '31, Concordia College  
Major, Educational Administration  
Plan B without thesis
- LOLA AGNES FAY  
B.S. '32, University of Minnesota  
Major, Education  
Plan B without thesis
- WALTER FRANCIS FOGEL  
B.E. '32, Moorhead Teachers College  
Major, Educational Administration  
Minor, Political Science  
Thesis, Teacher Turnover in North Dakota
- WILMA FRANCIS  
B.A. '29, Nebraska Teachers College (Wayne)  
Major, Education  
Plan B without thesis
- LLEWELLYN ZWICKER GROSS  
B.A. '36, University of Minnesota  
Major, Sociology  
Minor, Psychology  
Thesis, Construction of a Belief Pattern Scale for Measuring Attitudes toward Romanticism
- THOMAS DIXON HANSCOME  
B.A. *cum laude* '38, University of Minnesota  
Major, Physics  
Plan B without thesis
- ERLING WILHELM HARBO  
B.A. '26, Augsburg College  
Major, Education (Curriculum and Instruction)  
Plan B without thesis
- VIRGINIA MARION HART  
B.A. '30, Carleton College  
Major, History  
Plan B without thesis

- RUTH BERGLIOT HAUGEN  
 B.A. '26, University of Minnesota  
 Major, Social Work  
 Minor, Political Science  
 Thesis, Analysis of the Content and  
 Methodology of Basic Laboratory  
 Practice in Social Case Work with  
 Emphasis on Administrative As-  
 pects
- KATHLEEN MARY HYLAND  
 B.A. '35, College of St. Benedict  
 Major, English  
 Plan B without thesis
- ROALD HAROLD JOHNSON  
 B.A. '29, Concordia College  
 Major, Educational Administration  
 Plan B without thesis
- THERON JOHNSON  
 B.A. '33, Augustana College (Sioux  
 Falls, South Dakota)  
 Major, Educational Administration  
 Plan B without thesis
- LUELLA MAGDALENE KEITHAHN  
 B.S. '37, University of Minnesota  
 Major, Education (Curriculum and  
 Instruction)  
 Plan B without thesis
- EDWARD HERMAN KRUEGER  
 B.A. '25, University of North Dakota  
 Major, Education  
 Plan B without thesis
- JULIE MELISSA MCINTIRE  
 B.S. '17, Hamline University  
 Major, Education (Curriculum and  
 Instruction)  
 Plan B without thesis
- THEODORE FREDERICK MELTZER  
 B.A. '29, University of Wisconsin  
 Major, English  
 Plan B without thesis
- GEORGE ALBIN MOE  
 B.S. '35, University of Minnesota  
 Major, Education  
 Minor, Political Science  
 Thesis, Safety Education Practices  
 in the Elementary Schools of Min-  
 nesota
- THORBJORN H. MORK  
 B.S. '31, University of Minnesota  
 Major, Industrial Education  
 Plan B without thesis
- HERBERT JAMES NORTHAM  
 B.A. '30, De Paul University  
 Major, Educational Administration  
 Minor, Mathematics  
 Thesis, The Development of Algebra  
 as a Secondary School Subject in  
 the United States
- THEODORE GLEASON OSTROM  
 B.A. *magna cum laude* '37, B.S. '39,  
 University of Minnesota  
 Major, Mathematics  
 Plan B without thesis
- CARL ANTON PEARSON  
 B.A. *summa cum laude* '26, Gustavus  
 Adolphus College  
 Major, Educational Administration  
 Plan B without thesis
- JOHN GEORGE RUKAVINA  
 B.S. with distinction '36, University  
 of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- HARRY SMITH  
 B.E. '32, Northern Illinois Teachers  
 College  
 Major, Industrial Education  
 Plan B without thesis

NETTIE STOKES WALSH

B.A. '13, University of Wisconsin  
Major, Education  
Minor, English  
Thesis, Trends in Literature Instruction in American Secondary Education from 1635 to the Present

RALPH NEWELL WIGE

B.S. '31, University of Minnesota  
Major, Educational Psychology  
Plan B without thesis

MASTERS OF SCIENCE

MARION LAURA CODY

B.S. '36, University of Minnesota  
Major, Bacteriology  
Minor, Anatomy (Histology)  
Thesis, Experimental Pulmonary Aspergillosis

THEODORE HERMAN FENSKE

B.S. with distinction '29, University of Minnesota  
Major, Animal Husbandry  
Minor, Agricultural Education  
Thesis, A Study of Body Measurements in Swine Appraisal

CHARLES HADLEY DRAKE

B.A. '37, University of Minnesota  
Major, Bacteriology  
Minor, Pathology  
Thesis, The Pathogenic and Toxic Effect of *Aspergillus nidulans* in Experimental Animals

CLARE DAVIS FLOYD

B.S.A. '33, University of Manitoba  
Major, Horticulture  
Plan B without thesis

BENJAMIN FRANKLIN DUNN

B.S. '21, University of Minnesota  
Major, Agricultural Education  
Plan B without thesis

CARL HAMALAINEN

B.E. '36, Duluth Teachers College  
Major, Agricultural Biochemistry  
Minor, Physical Chemistry  
Thesis, The Influence of Protein Films on Resistance of Starch to the Action of Diastase

ALFRED MAX EBERLE

B.S. '15, Montana State College  
Major, Agricultural Economics  
Minor, Economics  
Thesis, A Study of Factors, and Their Economic Implications, That Must Be Considered When Planning a Farming Business in Central South Dakota

JACK KAPLAN

B.S. '35, M.B. '39, University of Minnesota  
Major, Physiology  
Minor, Pathology  
Thesis, The Action of Digitalis Glucosides in the Unanesthetized as Compared with Anesthetized Animals of Three Species

ROBERT LEONARD EVANS

B.Ch. '38, University of Minnesota  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, Stabilization of Double Bonds in Aromatic Compounds; Mills-Nixon Effect

GEORGE PALMER

B.S. '38, College of the City of New York

Major, Soils

Minor, Agricultural Biochemistry

Thesis, The Movement of Liming Materials in the Soil Profile as Influenced by Time

JOHN WILLIAM WHITE

B.S.A. '35, University of Arkansas

Major, Agricultural Economics

Plan B without thesis

HENRY MARSHALL WILSON

B.S. '22, University of Minnesota

Major, Agricultural Education

Plan B without thesis

KATE M. RUHNKE

B.S. '25, University of Minnesota

Major, Home Economics

Plan B without thesis

HONG-TSU YANG

B.S. '36, University of Nanking

Major, Plant Genetics

Minor, Horticulture

Thesis, Correlation between Reaction of Seedling Families of Potatoes in the Greenhouse and in the Field

SISTER MARIE RICHARD KING

B.S. '32, College of St. Catherine

Major, Home Economics

Plan B without thesis

CLARA MARIAN SZEGO

B.A. *cum laude* '37, Hunter College

Major, Physiological Chemistry

Minor, Physiology

Thesis, Studies on Color Reactions of Urinary Estrogenic Substances

SHU-CHIA YANG

B.A. '31, Central Political Institute

Major, Agricultural Economics

Minor, Economics

Thesis, A Comparative Study of Agricultural Credit Agencies in the United States and in Great Britain

## MASTER OF SCIENCE

### *In Psychometrics*

HELEN NAHM

B.A. '26, University of Missouri

Major, Psychometrics

Thesis, Factors Associated with Job Satisfaction in Nursing

## MASTER OF BUSINESS ADMINISTRATION

FREDERICK ALFRED BAUMANN, JR.

B.B.A. '38, University of Minnesota

Major, Business Administration

Thesis, An Investment Analysis of the Bonds of Meat Packing Companies

## MASTERS OF SCIENCE

### *In Chemical Engineering*

HAROLD WILLIAM CROMER

B.Ch.E. '38, University of Minnesota  
Major, Chemical Engineering  
Minor, Metallography  
Thesis, A Study of the Reactions  
and Conditions Involved in the  
Electroplating of Nickel from  
Thiosulfate Baths

PAUL LEWIS EARLE

B.Ch.E. '38, University of Minnesota  
Major, Chemical Engineering  
Minor, Mechanical Engineering  
Thesis, A Study of the Drying Char-  
acteristics of Macaroni

## MASTER OF SCIENCE

### *In Civil Engineering*

INAR CARL HILLMAN

B.C.E. '38, University of Minnesota  
Major, Civil Engineering  
Minor, Mathematics  
Thesis, EI Values for Reinforced  
Concrete Beams

## MASTER OF SCIENCE

### *In Electrical Engineering*

FRED WILLIAM CARTLAND

B.S. in E.E. '28, Carnegie Institute  
of Technology  
Major, Electrical Engineering  
Minor, Physics  
Thesis, Multiple Band Frequency  
Suppression on the Intelligibility  
of Speech

## MEDICAL SCHOOL

### BACHELORS OF MEDICINE

CHARLES BALLOU, B.S.

ERNEST FREDERICK BEBER, B.S.

### DOCTORS OF MEDICINE

JACK KAPLAN, B.S. in Phar., M.B.

JOSEPH OLIVER LASBY, B.A.

CARL LEONARD LARSON, B.S., M.B.

EMERSON LOUIS MEYER, B.S., M.B.

## GRADUATE SCHOOL

### MASTER OF SCIENCE

#### *In Anesthesia*

RALPH MOORE TOVELL

B.A. '24, M.D. '26, Queen's University (Canada)

Major, Anesthesia

Minor, Physiology

Thesis, Anesthesia for Gynecologic and Obstetric Procedures

### MASTER OF SCIENCE

#### *In Dermatology and Syphilology*

ROBERT RICHARD KIERLAND

B.S. '33, M.D. '34, University of Minnesota

Major, Dermatology and Syphilology

Minor, Pathology

Thesis, Attempts To Prove the Specificity of Streptococci Isolated from the Nasopharynx of Patients with Psoriasis

### MASTERS OF SCIENCE

#### *In Medicine*

LLEWELYN PENNANT HOWELL

B.S. '26, North Dakota Agricultural College

M.D. '31, University of Chicago

Major, Medicine

Minor, Pathology

Thesis, The Presence of Excessive Amounts of Gonadotropic Hormone in the Urine of Patients with Thyroid Disease

LUCIAN ANDERSON SMITH

B.A. '30, Wabash College

M.D. '35, Rush Medical College

Major, Medicine

Minor, Experimental Physiology

Thesis, The Postoperative Arm-to-Carotid Sinus and Foot-to-Carotid Sinus Circulation Time in Man, with Special Reference to the Effect of the Administration of Extract of Thyroid Gland

FRANCIS EDWARD McDONOUGH

B.S. '32, M.D. '34, University of Wisconsin

Major, Medicine

Minor, Pathology

Thesis, The Relation of Coronary Sclerosis to Hypertensive Heart Disease



MASTER OF SCIENCE

*In Neurology and Psychiatry*

MAURICE NIHILL WALSH

B.A. '26, College of the City of  
Detroit

M.D. '31, Detroit College of Medi-  
cine and Surgery

Major, Neurology and Psychiatry

Minor, Experimental Pathology

Thesis, Diagnosis, Localization and  
Treatment of Intracranial Sac-  
cular Aneurysms

MASTER OF SCIENCE

*In Proctology*

ROBERT EARL PUMPHREY

B.A. '27, M.D. '30, Ohio State Uni-  
versity

Major, Proctology

Minor, Pathology

Thesis, Leukoplakia of the Anus

MASTER OF SCIENCE

*In Radiology*

JOHN WHITNEY OLDS

B.S. '30, Rutgers University

M.D. '35, Rush Medical College

Major, Radiology

Minor, Pathology

Thesis, Primary Carcinoma of the  
Lung: A Roentgenologic Study of  
Two Hundred and Six Proved  
Cases

MASTERS OF SCIENCE

*In Surgery*

RAYMOND ENRIGHT BUIRGE

M.D. '34, Duke University

Major, Surgery

Minor, Pathology

Thesis, Carcinoma of the Large In-  
testine

LESTER ROBERT CHAUNCEY

B.A. '31, M.D. '34, University of  
Toronto

Major, Surgery

Minor, Pathology

Thesis, The Relation of the Concen-  
tration of Serum Proteins to Post-  
operative Gastric Retention

DOUGLAS HARRY DONATH

B.A. '31, University of California  
M.D. '36, University of Southern  
California  
Major, Surgery  
Minor, Pathology  
Thesis, A Study of the Golgi Ap-  
paratus in Adenomatous Goiter  
with Hyperthyroidism and Exoph-  
thalmic Goiter

EDWIN MANNING LIMBERT

M.D. '35, University of Toronto  
Major, Surgery  
Minor, Pathology  
Thesis, The Effect of Parenteral  
Fluids on the Metabolism of Elec-  
trolytes in Patients Who Have  
Had Surgical Operations

SAMUEL JOSEPH LLOYD

B.A. '30, Princeton University  
M.D. '34, Johns Hopkins University  
Major, Surgery  
Minor, Pathology  
Thesis, A Study of Bile Flow, Bile  
Acids and Bilirubin in Dogs with  
Complete External Biliary Fistulae

DANIEL ANGUS MCKINNON

B.S. '29, University of Florida  
M.D. '33, University of Pennsylvania  
Major, Surgery  
Minor, Pathology  
Thesis, A Possible Relationship in  
the Genesis of Fibromyoma of the  
Uterus and Certain Changes in the  
Endometrium and Ovaries

MALCOLM HERBERT SAWYER

B.S. '33, M.D. '36, Northwestern  
University  
Major, Surgery  
Minor, Pathology  
Thesis, Pathological Study of Hyper-  
trophic Arthritis of the Hip

IRA CLIFTON SKINNER

B.A. '31, University of Alabama  
M.D. '35, Tulane University  
Major, Surgery  
Minor, Pathology  
Thesis, Mixed Adeno and Squamous  
Cell Carcinoma of the Uterus: A  
Pathological and Clinical Study

DOCTORS OF PHILOSOPHY

RUDOLPH DONALD ANFINSON

B.E. '32, St. Cloud Teachers College  
M.A. '33, University of Minnesota  
Major, Education  
Minor, Educational Psychology  
Thesis, School Progress and Pupil  
Adjustment  
Major Advisers, Profs. L. J. Brueck-  
ner and G. L. Bond

LEWIS BEESON

B.A. '27, M.A. '30, University of  
Oregon  
Major, History  
Minor, Political Science  
Thesis, The Opposition among the  
Peers, 1603-1642  
Major Adviser, Prof. D. H. Willson

FRANCIS MURRAY BODDY

B.B.A. '30, M.A. '36, University of  
Minnesota  
Major, Economics  
Minor, Mathematics  
Thesis, The Influence of Costs on  
Production and Price Policy in a  
Joint-Product Industry  
Major Adviser, Prof. R. A. Steven-  
son

CHING CHEH

B.S. '36, Nankai University  
M.S. '37, State University of Iowa  
Major, Chemical Engineering  
Minor, Physical Chemistry  
Thesis, Oxygen-Containing Organic  
Inhibitors of Corrosion  
Major Adviser, Prof. C. A. Mann

**FORDYCE ELY**

B.S. '19, University of Minnesota  
M.S. '21, Iowa State College  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, Factors Involved in the Ejec-  
tion of Milk  
Major Adviser, Prof. W. E. Petersen

**KENNETH BERNARD GOLDBLUM**

B.Ch.E. '33, M.S. in Ch.E. '35, Uni-  
versity of Minnesota  
Major, Chemical Engineering  
Minor, Organic Chemistry  
Thesis, A Further Study of the  
Piria Reaction  
Major Adviser, Prof. R. E. Mon-  
tonna

**HAROLD MILBURN HAAS**

B.S. in M.E. '11, Purdue University  
M.B.A. '30, University of Wash-  
ington  
Major, Economics  
Minor, Economics (Marketing)  
Thesis, Social and Economic Aspects  
of the Chain Store Movement  
Major Adviser, Prof. R. S. Vaile

**CLOYCE LEROY HANKINSON**

B.S. '34, Michigan State College  
M.S. '35, Connecticut State College  
Major, Agricultural Biochemistry  
Minor, Dairy Husbandry  
Thesis, The Relation of Waterbind-  
ing Properties of Casein to Physi-  
cal and Chemical Properties of  
Milk and Dairy Products  
Major Adviser, Prof. L. S. Palmer

**ALICE IRENE HARMON**

Ph.B. '13, M.A. '21, University of  
Chicago  
Major, English  
Minor, Philology  
Thesis, *Loci Communes* on Death  
and Suicide in the Literature of  
the English Renaissance  
Major Adviser, Prof. Huntington  
Brown

**STUART AMOS HARRISON**

B.Ch.E. '35, University of Minnesota  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, Study of P-Azophenol  
Major Adviser, Prof. W. M. Lauer

**FRANK WILSON HURD**

B.A. '31, Drake University  
B.S. '33, Iowa State College  
Major, Physical Chemistry  
Minor, Physics  
Thesis, Photosensitized Oxidation of  
Aqueous Solutions: Dye-Sensitized  
Oxidation of Potassium Iodide  
Solutions  
Major Adviser, Prof. R. S. Living-  
ston

**VINCENT EMANUEL IVERSON**

B.S. '33, M.S. '36, University of Min-  
nesota  
Major, Horticulture  
Minor, Plant Physiology  
Thesis, Quantitative and Qualitative  
Changes in the Growth of the  
Tomato Plant as Affected by Modi-  
fied Transplant Nutrition  
Major Advisers, Profs. W. G. Brier-  
ley and L. E. Longley

**JOSEF MARIA JAUCH**

Graduate '38, Swiss Federal Institute  
of Technology  
Major, Physics  
Minor, Mathematics  
Thesis, On Contact-Transformations  
and Group Theory in Quantum-  
Mechanical Problems  
Major Adviser, Prof. E. L. Hill

**JEFF MINCKLER**

B.A. '37, Montana State University  
M.A. '39, University of Minnesota  
Major, Anatomy  
Minor, Pathology  
Thesis, The Nerve Terminals of the  
Human Spinal Cord (Normal and  
Pathological)  
Major Adviser, Dr. A. T. Rasmussen

RUSSELL LEROY MOSELEY  
B.A. '34, Wabash College  
M.S. '36, St. Louis University  
Major, Anatomy  
Minor, Pathology  
Thesis, Innervation of the Pancreas  
Major Adviser, Dr. A. T. Rasmussen

WILLIAM W. PRICHARD, III  
B.Ch. '35, University of Minnesota  
Major, Organic Chemistry  
Minor, Biochemistry  
Thesis, The Reaction of Trimethyl-  
quinone with Metallic Enolates  
Major Adviser, Prof. L. I. Smith

EDGAR PAGE PAINTER  
B.S. "high honor", '32, South Dakota  
State College  
Major, Agricultural Biochemistry  
Minor, Physiology  
Thesis, Studies on Organic Selenium  
Compounds with Relation to Those  
of Natural Occurrence in Plants  
Major Adviser, Prof. R. A. Gortner

ELMER BOYD STAATS  
B.A. '35, McPherson College  
M.A. '36, University of Kansas  
Major, Political Science  
Minors, Economics and Psychology  
Thesis, Personnel Standards in the  
Social Security Program  
Major Adviser, Prof. L. M. Short

RALPH VICTOR WHITE  
B.Ch. '34, University of Minnesota  
Major, Organic Chemistry  
Minor, Physiological Chemistry  
Thesis, The Synthesis and Study of  
Some Fully Substituted Indenes  
Major Adviser, Prof. C. F. Koelsch

## DOCTOR OF PHILOSOPHY

### *In Radiology*

CLARENCE P. TRUOG  
B.S. '26, M.B. '27, M.D. '29, Uni-  
versity of Minnesota  
Major, Radiology  
Minor, Pathology  
Thesis, Clinical and Experimental  
Studies on the Pathology and  
Roentgen Findings of Bronchial  
Asthma  
Major Adviser, Dr. L. G. Rigler

## DEGREES CONFERRED MARCH 21, 1940

### GENERAL COLLEGE

#### ASSOCIATES IN ARTS

EDITH BIRCH	ROBERT MARTIN GUEST
MARVIN FERDINAND BLECK	CORBIN KLAUSER
MARJORIE HELEN BROOKS	CHESTER EUGENE LA FOUNTAINE
EDITH MABLE COLEMAN	GORDON KENNETH NELSON
†PEGGY CROOKS	VEARN R. VOSS
ALLISON SHERWOOD EASTON	BETTY JANE WALEN
BURTON FRANK	B. M. WALTER
ARNOLD ELLIOTT FRISHBERG	EDWARD WIDHOLM

### MEDICAL SCHOOL

#### GRADUATES IN NURSING

MARCIA DRAVES	HELEN PERSIS ISBERG
GRACE GENEVIEVE ERICKSON	MARIE CAROL JOHNSON
ALICE LANORE HAFFIE	DOLLY MILDRED MAAS
THERESSA HANSON	*PHYLLIS BERNIECE McDONALD
CAROL RUTH HATCH	

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

#### BACHELOR OF ARTS

*magna cum laude*

LESTER JOHN OLSON

#### BACHELORS OF ARTS

*cum laude*

*VALERIE LOUISE MAYER	ALBERT BARNUM WADE
-----------------------	--------------------

\* Degree conferred as of March 23, 1939.

† Degree conferred as of December 21, 1939.

## BACHELORS OF ARTS

SAMUEL KENDRICK BARTHOLOMEW	CLAUDE R. LINDQUIST
STEPHEN H. BAXTER, A.A.	JANE ELISABETH MILLER
ARTHUR GEORGE BORCHARDT	GRANT OLIVER NELSON
ERNEST BENHART HILL, A.S.	STIG WILFRED PALM
MARTIN HOROWITZ	HENRY ROBERTSON SANTO
DONALD CALDWELL JONES	ROBERT ANDREW SLENES
THELMA KAY	MARY CORSON SMITH
KENNETH BROWNE KIXMOELLER	NORMAN DALE TROMHAUSER
HERSCHEL LASHKOWITZ	RAY HAROLD WALLACE, JR.

## BACHELORS OF SCIENCE

HELEN BRUCE AUSTIN	MARJORIE ANN VERTIN
--------------------	---------------------

## INSTITUTE OF TECHNOLOGY

### BACHELOR OF ARCHITECTURE

*with distinction*

FREDERICK GEORGE ROTH, B.A.

### BACHELOR OF AGRICULTURAL ENGINEERING

NICHOLAS KENJOSKI, JR.

### BACHELOR OF ARCHITECTURAL ENGINEERING

FRANK JOSEPH PESEK

### BACHELOR OF CIVIL ENGINEERING

\*MARVIN ELLSWORTH HERMANSON

### BACHELORS OF MECHANICAL ENGINEERING

DONALD ADDISON BROWNELL	ROBERT ALBERT LEGER
RUSSELL DONALD HULSING	ROBERT ELIAS RUUD
JOHN PHILLIP KISTLE	VINCENT JOHN WALKER

### BACHELORS OF ARCHITECTURE

L. JOHN LINDSTROM	CHARLES DONALD WILEY
WILLIAM GEORGE WATERS	

### BACHELORS OF CHEMISTRY

RAYMOND EDWARD BROWN, B.E.	RUDOLPH JAMES FRANCEL
DAVE EOLKIN	

\* Degree conferred as of July 26, 1934.

# BACHELOR OF CHEMICAL ENGINEERING

JAMES OSWALD GLORVIG, JR.

## COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

### BACHELORS OF SCIENCE

*with distinction*

*(Course in Science Specialization)*

DONALD DAVIS GOLD

JAMES JOHN JEZESKI

*(Course in Agriculture)*

CLARENCE DONALD PALMBY

### BACHELORS OF SCIENCE

*(Course in Science Specialization)*

NOEL SYLVESTER HANSON

CLOY BERNARD KNOTT

DONALD LE ROY JACKMAN

*(Course in Agriculture)*

JOHN FRANCIS CAMPBELL

ORVILLE HERMAN NELLEN

FILMORE GEORGE ENGER

HAROLD NORMAN RENSTROM

DONALD FRAIKEN JORDAN

STANLEY SEAVER

CARL DONALD KRANTZ

GEORGE HENRY THORBECK

ROBERT NOREN LYBERG

DONALD BENJAMIN VOGTMAN

*(Course in Forestry)*

RICHARD WILLIAM AHERN

LOREN ANSON McDONALD

CLARENCE BENNETT BUCKMAN

DONALD WARREN MURRAY

GORDON REID COFFIN

EDWARD ARTHUR PATTON

ROSS JEROME DONEHOWER

ROBERT EDWARD RHEINBERGER

CLARENCE THEODORE EGGEN

EDGAR THOMAS STACEY

RALPH JOHN ELKINGTON

JOHN EDWARD SWEENEY

JOE HENRY HESS

ROBERT FAY WAGLE

WAYNE W. HOLBERG

CARL EDWIN WALLIN

*(Course in Home Economics)*

ELIZABETH CASHMAN BARNES

MARY ELIZABETH KIRCHNER

EDITH MARY HUNA, A.A.

JEANNETTE LOUISE KNUTSON

MAE KATHRYN KVIEN  
CAROL BELLE MANIKOWSKA

MARGARET RUNNING  
ARDIS CHARLOTTE SWANSON

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

BACHELORS OF SCIENCE

*with distinction*

*(Course in Agricultural Education)*

HAROLD LEE ANDREWS

*(Course in Home Economics Education)*

OLGA ALEXANDRA SIMI

BACHELORS OF SCIENCE

*(Course in Agricultural Education)*

DONALD THEODORE AHO  
GERHARD INGOLD ERICKSON

KENT ARNOLD JACOBSON  
BERNARD EDWARD YOUNGQUIST

*(Course in Home Economics Education)*

ADELIN LILLIAN GARDEN  
DOROTHY RUTH HANSON  
MELVA MORIN LENANDER

ANNA REGINA MATCHEFTS  
DOROTHY FLORENCE RAU

**MEDICAL SCHOOL**

BACHELORS OF SCIENCE

*with distinction*

*(Course in Medical Technology)*

ARVA-DOROTHY PHELPS

*(Course in Public Health Nursing)*

ALICE DOROTHEA ANGST

ASTRID MARIE ERLING



## BACHELORS OF SCIENCE

*(Course in Medicine)*

DUANE ROBERT AUSMAN  
EDWARD TRACY JONES  
DONALD ROWE LANNIN

DUNCAN VOSS LUTH  
\*HAROLD G. RAVITZ

*(Course in Medical Technology)*

EDNA ANN ABELN  
MELVIN INGVALD FOSSAN, B.A.

INGA LILLIAN LOKEN  
MARION LOIS STETTENBENZ

*(Course in Public Health Nursing)*

OPAL CARL  
ESTELLE J. COLLINS  
ROSALIE GIACOMO

MILLCENT VIVIAN JOHNSON, R.N.  
ALVIDA LOWER  
ELEANOR CHRISTINE MIKKELSEN, R.N.

## COLLEGE OF EDUCATION

### BACHELOR OF SCIENCE

*with high distinction*

JEAN FRANCES HEGEL, B.A.

### BACHELORS OF SCIENCE

*with distinction*

RACHEL ELIZABETH HOLM  
MURIEL EDITH JOHNSON  
WALTER FRANK JOHNSON, JR.  
AUDREY VIRGINIA KENEVAN

ISAAC OLIVER PETERSON  
MARION HOPE SORENSON  
O. RALPH SORENSON  
HAZEL THORSON STOICK

### BACHELORS OF SCIENCE

LORENE MATILDA ANDERSON  
LORAINÉ R. CAMERON  
EDWARD F. CINA  
ROBERT CARL EKSTROM  
ALBERT ANTON ELLER

OLIVE MARIE FOERSTER  
ESTHER ANNE GARRISON  
ALICE LANORE HAFFIE  
BETTY LOU HOEPPNER  
LORRAINE KLATT

\* Degree conferred as of December 21, 1939.

GERALDINE MARGARET REQUE  
FRANK BECKMAN ROMMEL, B.A.  
JOEL ERIC STRANDBERG

JOSEPHINE RUTH SWENSON  
GRETCHEN EMILY VANVALKENBURG

## SCHOOL OF BUSINESS ADMINISTRATION

### BACHELOR OF BUSINESS ADMINISTRATION

*with distinction*

PAUL BENJAMIN CARLSON

### BACHELORS OF BUSINESS ADMINISTRATION

VIRGINIA ADELE ANDERSON  
ANITA BERCOVITZ  
RUSSELL GOTTFRIED BLIXT  
WILLIAM PEDER BREDESEN  
BENNETT GORDON BRUDEVOLD  
WILLIAM HENRY BURGESS  
BRONKO STEVE DANGUVICH  
ELMER MARTIN ELSOLA  
GLENN MILTON ENGER  
JOHN WALTER SIDNEY GALLAGHER, JR.  
GENEVIEVE GRIFFITH  
LAWRENCE KENNAN HEALY  
JEAN HORNER  
KENNETH FREDERICK JOHNSON  
ROBERT ADAMS KOTTKE  
BERNICE LEEDOM

RUTH FAYE LIPKIN  
FREDERICK JUDSON LUHMAN  
JOHN ELLIOT MAGRAW  
ROBERT B. MARVER  
ELWOOD WINFIELD MOLANDER  
DONALD E. NOLAN  
WILLIAM CLARENCE OLSON  
HARRIETTE ROSEMARY PETERSON  
NORMA CATHERINE PETERSON  
WILLIAM STANLEY ROBERTS  
ROBERT ELIAS RUUD  
JEAN ADELAIDE SEVERANCE  
ROY THOMAS STERNAL  
EILARD CLOETUS THOMPSON  
JOHN EDWIN VOLDEN  
JAMES NORRIS ZELLMER

## UNIVERSITY COLLEGE

### BACHELOR OF ARTS

*cum laude*

GENEVIEVE WARD KAMPRATH

### BACHELORS OF ARTS

GEORGE MARK RYAN

NORMA CAROLINE STONE

# BACHELOR OF SCIENCE

CHARLES WRIGHT AREND, JR.

## SCHOOL OF DENTISTRY

### DOCTOR OF DENTAL SURGERY

LEIF WILHELM DOLLIS

## GRADUATE SCHOOL

### MASTERS OF ARTS

EUGENE RUSSELL BOHAN

B.A. '36, College of St. Thomas

Major, Economics

Minor, Political Science

Thesis, A Re-examination of the  
Liberal Economic Policy of the  
Middle Nineteenth Century

JOHN ARTHUR HUGHES

B.S. '19, Carleton College

Major, Educational Administration

Minor, Educational Psychology

Thesis, Growth in Spelling Ability  
as Measured by the Morrison-Mc-  
Call Spelling Scale

JOHN WESLEY WOODS BROOKS

B.A. '35, Indiana Central College

Major, Economics

Minor, Economic History

Thesis, Recent Legislation Affecting  
the Guaranty of Bank Deposits

LOYD RAYMOND JERDEE

B.A. '29, St. Olaf College

Major, Educational Administration

Plan B without thesis

SISENANDO BUOT

B.B.A. '37, University of Minnesota

Major, Spanish

Plan B without thesis

RUTH VIVIAN JOHNSTON

B.A. '30, State University of Iowa  
Major, Education (Curriculum and  
Instruction)

Plan B without thesis

ROBERT SATTERLEE FISK

B.A. '35, Grinnell College

Major, Educational Administration

Plan B without thesis

ROBERT PHILLIP KNIGHT

B.S. '37, Jamestown College

Major, Educational Administration

Plan B without thesis

CARL RAYMOND HAKANSON

B.E. '26, Superior Teachers College

Major, Journalism

Minor, English

Thesis, The Journalistic Approach to  
Book Reviewing: A History of  
Periodical Reviewing with a Specific  
Study of the Treatment of  
Current Books in the *New York  
Times Book Review*

MILTON HERBERT KUHLMAN

B.S. '24, South Dakota State College

Major, Educational Administration

Minor, Educational Psychology

Thesis, A Study of the Hi-Y Club  
as an Extracurricular Activity in  
the Secondary Schools of Minne-  
sota, Wisconsin, North Dakota,  
and South Dakota

- CARL EUGENE LUNDIN  
B.A. '22, Gustavus Adolphus College  
Major, Educational Administration  
Plan B without thesis
- CLARENCE E. McLEOD  
B.E. '33, Winona Teachers College  
Major, Education  
Minor, Sociology  
Thesis, The Relation of Certain Adjustment Measures to Achievement in a General Course in Citizenship
- OSCAR CLARENCE MEYER  
B.A. '30, Luther College  
Major, Educational Administration  
Plan B without thesis
- HAZEL BINO OLSON  
B.S. '28, University of Minnesota  
Major, Education (Curriculum and Instruction)  
Plan B without thesis
- ELMER JOHN PARKS  
B.S. '30, South Dakota State College  
Major, Educational Administration  
Plan B without thesis
- \*MINERVA H. PEPINSKY  
B.S. '33, B.A. '33, University of Minnesota  
Major, Music  
Minor, German  
Thesis, An Analysis of Expressive Values in the Musical Settings of Goethe's Poem *Nur war die Sehnsucht kennt*
- EDWARD JOSEPH PETERSON  
B.B.A. '38, University of Minnesota  
Major, Economics  
Minor, Economic History  
Thesis, A Tabular Adjustment Plan for Long-Term Corporate Debt-Contracts
- VERNON CYRIL SCHRANZ  
B.E. '36, Moorhead Teachers College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Allocation of Administrative and Supervisory Responsibilities in the Undivided Six-Year High Schools of Minnesota
- ELEANOR LOUISE SILKER  
B.S. '26, University of Minnesota  
Major, Sociology  
Minor, History  
Thesis, A Study of the Juvenile Delinquents in Four Mesabi Iron Range Towns
- VIOLET CHRISTINE SMITH  
B.E. '32, Superior Teachers College  
Major, Journalism  
Plan B without thesis
- LYNN WYMAN TOWNSEND  
B.E. '35, Moorhead Teachers College  
Major, Educational Administration  
Plan B without thesis
- LENA VANGSTAD  
B.S. '37, University of Minnesota  
Major, Education (Curriculum and Instruction)  
Plan B without thesis
- RUTH ELFRIEDA WESTLUND  
B.S. '38, University of Minnesota  
Major, Educational Psychology  
Plan B without thesis
- LESTER FLOYD WOLTERINK  
B.A. '36, Hope College  
Major, Zoology  
Minor, Agricultural Biochemistry  
Thesis, Variations in the Threshold to Sucrose in *Cynomyia cadaverina* Desvoidy
- MALLALIEU SPELLEMAYER WOOLFOLK  
B.S. in Ed. '38, Lincoln University (Missouri)  
Major, Educational Psychology  
Plan B without thesis

\* Degree conferred as of December 21, 1939.

## MASTERS OF SCIENCE

- ARNE EMANUEL CARLSON  
 B.S. '38, University of Minnesota  
 Major, Agronomy  
 Minor, Plant Physiology  
 Thesis, The Use of the Refractometer  
 To Study the Root Reserves of  
 Alfalfa
- WILLIAM JOHN CHEREWICK  
 B.S.A. '33, University of Manitoba  
 Major, Plant Pathology  
 Minor, Soils  
 Thesis, Rhizoctonia Root-Rot of  
 Sweet Clover
- DESMOND IVAN CROSSLEY  
 B.S.F. '35, University of Toronto  
 Major, Soils  
 Minor, Forestry  
 Thesis, Rooting Habits of Maple  
 (*Acer negundo* L.) and Ash  
 (*Fraxinus pennsylvanica lanceo-  
 lata* (Borkh.) Sarg.) on the Pedo-  
 cals of Manitoba and Saskatchewan
- SYLVIA B. FERSHT  
 B.A. '38, Hunter College  
 Major, Home Economics  
 Plan B without thesis
- MYER FISHMAN  
 B.S. '38, College of the City of New  
 York  
 Major, Agricultural Biochemistry  
 Minor, Physical Chemistry  
 Thesis, Influence of Sol-Gel Trans-  
 formation on the Cataphoretic Ve-  
 locity of Coarse Particles
- MARION FULLER  
 B.S. '37, University of Wisconsin  
 Major, Home Economics (Clothing  
 and Textiles)  
 Minor, Education  
 Thesis, A Study of Certain Physical  
 Properties of White Cotton Poplins
- PHILIP GUERINEAU GEIGER  
 B.S. '36, University of Minnesota  
 Major, Horticulture  
 Plan B without thesis
- THEODIES HARLAN HOLLAND  
 B.S. '33, Agricultural and Technical  
 College of North Carolina  
 Major, Dairy Husbandry  
 Plan B without thesis
- KENNETH PHILIP MILLER  
 B.S. '39, University of Minnesota  
 Major, Dairy Husbandry  
 Minor, Agricultural Biochemistry  
 Thesis, Some Factors Affecting the  
 "Letting Down" of Milk
- ARTHUR MANLEY MYROM  
 B.A. '36, Concordia College  
 Major, Agricultural Economics  
 Minor, Economics  
 Thesis, Holdings of Farm Real Estate  
 in Minnesota by Principal Corpo-  
 rate Agencies, 1938
- SISTER JAMEEN MAPE  
 B.A. '29, College of St. Benedict  
 Major, Home Economics (Foods and  
 Nutrition)  
 Plan B without thesis
- OWEN LINUS TEKIPPE  
 B.A. '31, St. John's University  
 Major, Physics  
 Minor, Mathematics  
 Thesis, A Study in the Distribution  
 of Impurities in Bismuth Single  
 Crystals
- YIEN-SI TSIANG  
 B.S. '36, University of Nanking  
 Major, Plant Genetics  
 Minor, Botany  
 Thesis, Seedling and Mature Plant  
 Reaction in Wheat to Physiologic  
 Races of Stem Rust
- CHENG-CHIAO TSU  
 B.S. '37, University of Nanking  
 Major, Plant Genetics  
 Minor, Horticulture  
 Thesis, Relation between Stooling  
 and Yield in Rod Row Trials of  
 Bond Crosses

REUBEN EDWARD WICKLUND  
B.S.A. '35, University of Manitoba  
Major, Soils  
Minor, Agricultural Economics  
Thesis, The Relation of the Growth  
of Corn on the Webster Soils to  
Their Content of Carbonates

LOUIS CHURCH YOUNG  
B.A. '22, Mount Allison University  
B.S.A. '27, Ontario Agricultural Col-  
lege  
Major, Horticulture  
Plan B without thesis

## MASTER OF SCIENCE

### *In Agricultural Engineering*

SIGURD H. ANDERSON  
B.Ag.E. '34, University of Minnesota  
Major, Agricultural Engineering  
Minor, Mathematics and Mechanics  
Thesis, Experimental Studies of Vis-  
cous Flow in a Triangular Open  
Channel

## MASTER OF SCIENCE

### *In Chemical Engineering*

YIEN-TANG CHANG  
B.S. '35, University of Nanking  
Major, Chemical Engineering  
Minor, Metallurgy  
Thesis, Mechanism of the Nitric Acid  
Pulping Process

## MASTER OF SCIENCE

### *In Mechanical Engineering*

ANTONIO BUOT  
B.M.E. '36, University of Minnesota  
Major, Mechanical Engineering (In-  
ternal Combustion Engines)  
Minor, Mathematics and Mechanics  
(Hydraulics)  
Thesis, Possibility of Coconut Oil as  
a Fuel Substitute for Diesel En-  
gines

## MEDICAL SCHOOL

### BACHELORS OF MEDICINE

LAWRENCE MILTON ARTHUR, B.S.  
ROBERT BURR BAILEY, B.S.

JAMES HUNTINGTON GRAVES, B.S.  
HARRIET STELLA GREGORY, B.A.

JOHN EDWARD THUE HAAVIK, B.A.	CLAYTON EVERETT JONAS NELSON, B.S.
BETTY JULIA HALL, B.S.	LLOYD STANLEY NELSON, B.S.
WENDELL HOWARD HALL, B.S.	LAWRENCE ORVILLE HICKS PEARSON, B.A.
CARL ALFRED HANSON, B.S.	ROBERT THORVALD PETERSEN, B.S.
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CHARLES GILBERT HAYDEN, B.A.	KARL WILLIAM PLEISSNER, B.A., B.S.
ROBERT WILLIAM HOLLENHORST, B.S.	EUGENE RINKEY, B.S.
CLIFFORD WILTON JACOBSON, B.A.	LEON ANTHONY SCHAFER, B.S.
MITCHELL JOSEPH JURDY, B.A., B.S.	EVERETT JOSEPH SCHMITZ, B.S.
LESLIE ALEXANDER LAIKOLA, A.S., B.S.	LEWIS SHER, B.S.
DONALD ROWE LANNIN, B.S.	CHARLES BRUCE TAYLOR, B.S.
RAYMOND DAY MANCHESTER, B.S.	NORMAN E. TOSTENSON, B.S.
IRVING M. NACHTIGAL, B.S.	KENNETH GEORGE WILSON, B.S.

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MURRAY PETER ERSFELD, B.S., M.B.	STEPHEN NEILL PRESTON, B.S., M.B.
ALBERT DONALD MATTSO, B.A., M.B.	

## GRADUATE SCHOOL

### MASTER OF SCIENCE

#### *In Medicine*

JOSEPH FRANCIS JENOVESE  
 B.A. '27, M.D. '30, University of  
 Pennsylvania  
 Major, Medicine  
 Minor, Pathology  
 Thesis, Vitamin C in Addison's  
 Disease

### MASTER OF SCIENCE

#### *In Obstetrics and Gynecology*

GEORGE DUBARRY PATTON  
 B.S. '32, University of Pittsburgh  
 M.D. '35, Temple University  
 Major, Obstetrics and Gynecology  
 Minor, Pathology  
 Thesis, Intravenous Administration of  
 Calcium in Labor

## MASTER OF SCIENCE

### *In Otolaryngology and Rhinology*

\*PIETRO NICOLINO PASTORE

B.A. '30, University of Richmond

M.D. '34, Medical College of Virginia

Major, Otolaryngology and Rhinology

Minor, Pathology

Thesis, Quinine and the Organ of Hearing of the Fetus or Offspring (Effect of Toxic Doses Given to the Pregnant Mother)

## MASTERS OF SCIENCE

### *In Surgery*

WILLIAM RANDOLPH LOVELACE

B.A. '30, Washington University

M.D. '34, Harvard University

Major, Surgery

Minor, Pathology

Thesis, Oxygen in Aviation and Surgery: A New and Practical Apparatus for Its Administration

ROBERT OLIVER PEARMAN

B.A. '31, University of Missouri

M.D. '35, Harvard University

Major, Surgery

Minor, Pathology

Thesis, A Clinical and Pathological Study of Desmoid Tumors

ROBERT WOODRUFF

B.S. '36, M.D. '37, University of Minnesota

Major, Surgery

Minor, Pathology

Thesis, Cystic Tumors of the Appendix

## DOCTORS OF PHILOSOPHY

CHARLES CAMERON ALLEN

B.S. '36, University of Manitoba

M.S. '38, University of Minnesota

Major, Geology

Minor, Metallurgy

Thesis, Geology of Poohbah Lake, Ontario

Major Adviser, Prof. F. F. Grout

FRANK HOWARD FORSYTH

B.A. '35, Brigham Young University

M.S. '36, University of Iowa

Major, Sociology

Minor, Journalism

Thesis, The Construction of a Scale To Measure Attitude toward Relief

Major Adviser, Prof. Lowry Nelson

FRED LAUREL GREENWOOD

B.S. '33, Dickinson College

M.S. '36, Pennsylvania State College

Major, Agricultural Biochemistry

Minor, Organic Chemistry

Thesis, Part I. The Effect of Certain Ethers, Tertiary Amines and Acetals on Proteins. The Behavior of Proteins with the Grignard Reagent. Part II. The Reaction of Ethyl Glycinate Hydrochloride with Primary, Secondary, and Tertiary Grignard Reagents

Major Adviser, Prof. R. A. Gortner

\* Degree conferred as of December 21, 1939.



CYRUS OMAR GUSS

B.S. '32, Jamestown College  
M.S. '36, University of Minnesota  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, The Polyethylbenzenes  
Major Adviser, Prof. L. I. Smith

JAMES WILLIAM HORNER, Jr.

B.Ch. '35, University of Minnesota  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, The Nitration of Penta-  
methylbromobenzene  
Major Adviser, Prof. L. I. Smith

ARTHUR W. MELLOH

B.E.E. '32, M.S. in E.E. '37, Univer-  
sity of Minnesota  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, Damped Electromagnetic  
Waves in Hollow Metal Pipes  
Major Adviser, Prof. H. E. Hartig

WILLIAM DONALD MURRAY

B.A. with distinction '34, M.S. '35,  
Ohio State University  
Major, Entomology  
Minor, Zoology  
Thesis, *Podalonia* (Hymenoptera:  
Sphecidae) of North and Central  
America  
Major Adviser, Prof. C. E. Mickel

THOMAS WESLEY STEARNS

B.S. '34, M.S. '37, University of  
Florida  
Major, Agricultural Biochemistry  
Minor, Bacteriology  
Thesis, Electrophoresis Studies on  
Brucella  
Major Adviser, Prof. M. H. Roepke

KWEI-WU WANG

B.S. '33, National Central University  
(China)  
M.S. '38, Agricultural and Mechan-  
ical College of Texas  
Major, Plant Genetics  
Minor, Botany  
Thesis, Some Phases of Heterosis of  
Corn  
Major Advisers, Profs. H. K. Hayes  
and E. C. Abbe

DOCTOR OF PHILOSOPHY

*In Medicine*

HOWARD BERTRAM BURCHELL

M.D. '32, University of Toronto  
Major, Medicine  
Minor, Experimental Physiology  
Thesis, The Re-establishment of the  
Coronary Circulation on the Dog's  
Heart after Coronary Occlusions,  
with Special Reference to the  
Efficacy of Pedicled Tissue Grafts  
as a Source of Blood Supply  
Major Adviser, Dr. F. C. Mann

## HONORS AND PRIZES ANNOUNCED ON CAP AND GOWN DAY, MAY 16, 1940

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FRANCES T. BROWN  
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MAXINE CRANMER  
GERTRUDE ANN DAVIS  
WILLIAM K. ESTES  
EMILY FARNUM  
ORVILLE FREEMAN  
HOWARD GROSSMAN  
CLARENCE HEIN  
RUTH G. HETLAND  
JEAN JERMSTA  
DOROTHY M. JOHNSON  
THOMAS KATRITSES  
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H. ANITA LEONARD  
DOUGLAS LYNNESS  
BETTY L. MARTIN  
PAUL MEEHL  
JEAN MELVIN

DORIS E. MILLER  
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MARY J. VON ROHR  
ALBERT B. WADE  
BERDELLE WINGER  
LEO WOLK  
HELEN ZLATOVSKY

### LAMBDA ALPHA PSI

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THEODORE E. OLSON  
FRED J. RONICKER  
MARVIN SANDGREN  
WESLEY SAUBY  
ERICK O. SCHONSTEDT  
DONALD SEVERSON  
WILLARD STENBORG  
REUBEN SWENSON  
DAVID WEBER  
WILLARD WEDEN

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JOHN STORM  
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CARROLL HARDEN  
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MARVIN SANDGREN  
WESLEY SAUBY

WILLIAM SAUSER  
JOHN SAYER  
REUBEN SWENSON  
PHILIP TEETER

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ALBERT W. ARNESON  
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ROBERT S. VAN KEUREN

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GEORGE K. MYRHAUGEN

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GERALD R. MCKAY  
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ARTHUR H. THOMPSON  
LESTER E. TJERNLUND  
ROBERT R. WANGERIN

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MURLIES BEMMELS  
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FLOSSIE BUDEWIG  
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CELIA FATTORE  
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GERTRUDE MOSSIGE  
HELEN OCHS  
LOUISE PETTINGELL  
IRENE REYNOLDS  
MARY JANE SCOTT  
BARBARA SJORDAL  
JUNE TOEPFEL  
HELEN WARD

## ORDER OF THE COIF

GORDON BICKERT  
ARTHUR H. OGLE

JOHN S. PILLSBURY, JR.  
VIRGINIA RITT

## ALPHA OMEGA ALPHA

L. EARLE ARNOW  
ROBERT L. COHEN  
PAUL S. HAGEN  
WENDELL H. HALL  
BERNARD KREILKAMP  
JOHN W. LABREE  
OTIS M. MARSH  
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ELIZABETH MUSSEY  
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RALPH PAPERMASTER  
ERVEN PUMALA  
ROGER M. REINECKE  
NEIL WHITE  
HARRY A. WILMER  
WILBUR WOOD

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ADELBERT M. ALBRECHT  
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JAMES H. INGLIS  
ROBERT W. JOHNSON

ROBERT N. KNUTSON  
VIRGIL R. OHLEN  
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EARL C. URCH  
DOUGLAS H. YOCK

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WALTER G. FREDELL  
WILLARD J. HADLEY  
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HAROLD URIST  
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LEROY E. ALEXANDER  
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ALBERT CANE  
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ROBERT GRABER  
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CHARLES W. TODD  
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## IOTA SIGMA PI

MURLIES BEMMELS  
ELIZABETH CAVERT  
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DONALD VORUM  
DONALD WENCK

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HAROLD BRIGGS  
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VINCENT SHEA  
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FLORENCE E. SUTHERLAND  
MARGARET B. SWEETSER  
BERDELE J. WINGER

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MURIEL JONES

LOUISE SHEPHERD

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MARY J. BUCKMAN  
DOROTHY M. ERICKSON  
DOROTHY M. HANLEY  
EDNA L. KRUGER

ANNABELLE LEE  
DOROTHY E. LONGFELLOW  
MARION R. MATHY  
MARY-JEAN MURPHY  
MARY A. NERBY  
JANE RIETZ  
EVELYN J. SEEGER  
E. MARIE SMITH

## FELLOWSHIPS, SCHOLARSHIPS, AND PRIZES

### SHEVLIN FELLOWSHIPS

*Science, Literature, and the Arts*

ROBERT GERHARD NEUMANN

*Agriculture, Forestry, and Home Economics*

FRANK WILLIAM PUTNAM

*Medicine*

LAWRENCE PETERS

*Chemistry*

HAROLD ELMER ZAUGG

### CALEB DORR GRADUATE RESEARCH FELLOWSHIPS

HERBERT EDWARD MILLIRON

WALDEMAR ESI SACKSTON

### ALBERT HOWARD SCHOLARSHIP

FRANCES MARIE HEALY

### CLARA UELAND FELLOWSHIP

ESTHER LEAH MEDALIE

### DU PONT FELLOWSHIP

EDWIN FRANKLYN ORLEMANN

### PROCTER AND GAMBLE FELLOWSHIP IN CHEMICAL ENGINEERING

JOHN WILLIAM CLEGG

### EASTMAN KODAK COMPANY FELLOWSHIP

CYRUS WOODROW BEMMELS



HORMEL RESEARCH FOUNDATION FELLOWSHIPS

ROBERT BURNELL CARLIN

EDMARD CLEMENS RITCHELL

MINNESOTA STATE PHARMACEUTICAL ASSOCIATION  
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DONALD WILLIAM BUELOW

GEORGE BERNARD MORNIK

MINNEAPOLIS COLLEGE WOMEN'S CLUB  
SCHOLARSHIP

GENE ROBERTS IRISH

COFFMAN FOUNDATION SCHOLARSHIP

EMILY FARNUM

MARION L. VANNIER SCHOLARSHIP

NELL IRENE ERICKSON

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PHYLLIS R. VANDERSCHAEGEN

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MARGARET SWEETSER

EMILY FARNUM

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PRESSER FOUNDATION SCHOLARSHIP

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CALEB DORR SCHOLARSHIPS AND MEDALS

*Senior medals*

GORDON CONDIT

JULIA A. GRANT

*Junior scholarships*

ELIZABETH CAVERT

ROBERT R. KALTON

*Sophomore scholarships*

MALCOLM F. BREN

RUTH A. WRIGHT

*Freshman scholarship*

JUNE L. SEDERSTROM

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HENRY M. CAVERT

ALPHA TAU DELTA SCHOLARSHIP

BETTY PEDERSON

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NORTHWEST DAILY PRESS ASSOCIATION  
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HOWARD GROSSMAN

*Second place*

WINSTON OBERG

*Third place*

LOIS WHITE

## FRANK H. PEAVEY PRIZES

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JAMES L. WANVIG

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MAURICE WOXLAND

*Second prize*

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*Third prize*

CHARLES D. ARCHIBALD

MINNESOTA CHAPTER, AMERICAN SOCIETY OF  
MECHANICAL ENGINEERS PRIZES

*First prize*

WAYNE G. SCHAFFER

*Second prize*

CARROLL HARDEN

*Third prize*

ROBERT CALLAWAY

TAU BETA PI PRIZE

CHARLES B. LESLIE

ETA KAPPA NU PRIZE

MERLIN HAUGEN

PI TAU SIGMA PRIZE

ARTHUR BRICKMAN

CHI EPSILON PRIZE IN CIVIL ENGINEERING

ARTHUR DIENHART

PHI LAMBDA UPSILON PRIZE

ALBERT CANE

ALPHA CHI SIGMA PRIZE

WARD M. HANSON

CHEMISTRY FACULTY PRIZE

ALBERT R. DIESLIN

MARTIN D. FARKAS

SIGMA ALPHA SIGMA PRIZE

LEROY KELMAN

ROLLIN E. CUTTS PRIZE IN SURGERY

HARRY WILMER

SOUTHERN MINNESOTA MEDICAL ASSOCIATION  
AWARD

BERNARD KREILKAMP

LOUISE M. POWELL PRIZE

PHOEBE HETTENBAUGH

ELIZABETH ODENBREIT

ALPHA KAPPA GAMMA PRIZE

BERNICE EILEEN HENDRICKSON

LOUISE C. BALL PRIZE

BETTY JEANNE KNIGHT

KAPPA EPSILON AWARD

ANNA MAY YOUNG

RHO CHI SOPHOMORE PRIZE

REID MICKLESEN

DELTA SIGMA PI SCHOLARSHIP KEY

ROBERT M. KAISER

ALPHA KAPPA PSI SCHOLARSHIP MEDAL

EARL R. LEMMERMAN

UNIVERSITY BUSINESS WOMEN'S CLUB  
SCHOLARSHIP KEY

RUTH G. HETLAND

PHI DELTA JUNIOR SCHOLARSHIP AWARD

HELEN L. MERRIAM

MINNESOTA BOOK STORE PRIZES

*First prize*

NORMA SHERMAN

*Second prize*

WILLIAM KELTY

*Third prize*

JEANNE McALLISTER

## SUMMARY OF DEGREES

AS LISTED IN THE TENTATIVE PROGRAM FOR 1940

College of Science, Literature, and the Arts.....	283	
Degrees conferred during the year.....	119	
	334	402
Institute of Technology.....	334	
Degrees conferred during the year.....	58	
	392	392
*†College of Agriculture, Forestry, and Home Economics.....	197	
Degrees conferred during the year.....	117	
	314	314
Law School .....	152	
Degrees conferred during the year.....	2	
	154	154
Medical School .....	344	
Degrees conferred during the year.....	181	
	525	525
School of Dentistry .....	103	
Degrees conferred during the year.....	11	
	114	114
College of Pharmacy.....	44	
Degrees conferred during the year.....	3	
	47	47
*College of Education.....	404	
Degrees conferred during the year.....	234	
	638	638
†School of Business Administration.....	206	
Degrees conferred during the year.....	93	
	299	299
University College .....	21	
Degrees conferred during the year.....	8	
	29	29
General College .....	128	
Degrees conferred during the year.....	18	
	146	146
Graduate School .....	250	
Degrees conferred during the year.....	353	
	603	603
§Total degrees conferred.....	2,408	
Degrees conferred during the year.....	1,170	
	3,578	3,578
General Extension Certificates.....	10	

\* 83 degrees conferred on candidates graduating jointly from the College of Agriculture, Forestry, and Home Economics and the College of Education.

† 2 degrees conferred on candidates graduating jointly from the College of Agriculture, Forestry, and Home Economics and the School of Business Administration.

§ The duplicates are deducted from the total.



# University of Minnesota

SUMMER SESSION  
COMMENCEMENT EXERCISES  
1940



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

## ORDER OF EXERCISES

PRESIDENT GUY STANTON FORD, Presiding

PROCESSIONAL—Coronation March from

“Le Prophete” - - - - - *Meyerbeer*

MINNESOTA SYMPHONY ORCHESTRA

DR. ABE PEPINSKY, 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—

FRANK L. McVEY, Ph.D., LL.D., L.H.D.  
President of the University of Kentucky

MUSIC—Overture—“Die Meistersinger von Nürnberg” - *Wagner*

MINNESOTA SYMPHONY ORCHESTRA

CONFERRING OF DEGREES

GUY STANTON FORD, Ph.D., Litt.D., LL.D., L.H.D.  
President of the University of Minnesota

## 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.

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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 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 HYGIENISTS

MARY JANE CANTERBURY

CLARA ANN EPP

## GENERAL COLLEGE

### ASSOCIATES IN ARTS

KENNETH MATHEW BONIN

SHIRLEY ELAINE KERSTEN

JANE ANNE DALE

JEANNE PALMER MINAR

JOHN PARNELL FORCIEA

HOWARD MILTON SALTER

DONALD GEORGE HACKETT

EDYTHE ANN WURST

## MEDICAL SCHOOL

### GRADUATES IN NURSING\*

HAZELLE MARIE FRISTROM

ELIZABETH MAE SWANSON

CONSTANCE GENEVIEVE GULLINGSRUD

CARMAN ELIZABETH WOODRUFF

## COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

### BACHELOR OF ARTS

*summa cum laude*

BOB EDDY

### BACHELORS OF ARTS

†*cum laude*

MILDRED MARGARET HENSCH

PAUL LEROY HOLMER

### BACHELORS OF ARTS

DONNA IRENE ARNDT

ROBERT NELSON PEARSON, JR.

RICHARD GORDON GRAY

LEA ETTA ROSENFELD

JANE HOSFORD

GEORGE WOODROW SANDELL

ROBERT RUSSELL KELSEY

PAUL FREDERIC VELEN

MANUEL KUNIS

BELLE WEBSTER

PHYLLIS AUDREY MATTLIN

JOHN LEE ZIMMERMAN

LAWRENCE BENNETT OLIVER

\* These degrees are conferred subject to the satisfactory completion of nursing practice prior to October 11, 1940.

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

## BACHELORS OF SCIENCE

ERNEST O. AIJALA

MARGARET ELFRIEDA BORG-BREEN,  
B.A.

CAROL LEONA EASTWOLD, B.A.

EDITH SIMPSON HEGWER, B.A.

FRAEDA HERTZ

DOROTHY FLORENCE HOWEN

VIOLET LILLIAN MUNTER

EVELYN BLANCHE THOMPSON, B.A.

MARILOU WALKUP, B.A.

BURNICE WEOM, B.A.

## INSTITUTE OF TECHNOLOGY

### BACHELORS OF CIVIL ENGINEERING

LLOYD MILO BREDVOLD

LAWRENCE JOSEPH HASELBERGER

LLOYD JOHN KLINGLER

ARTHUR MORRIS LANDE

### BACHELOR OF MECHANICAL ENGINEERING

WILLIAM EDWARD SAUSER

### BACHELOR OF ARCHITECTURE

HERMAN HENRY BOUMAN

### BACHELOR OF METALLURGICAL ENGINEERING

PHIL CHARLES BALDWIN

### BACHELOR OF MINING ENGINEERING

FREDERICK JAMES RONICKER

## COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

### BACHELORS OF SCIENCE

†*with distinction*

(*Course in Home Economics*)

GEA HOPE GEORGIA LARSON

HELEN THERESE OCHS

IRENE JEANETTE REYNOLDS

### BACHELORS OF SCIENCE

(*Course in Agriculture*)

MELVIN ALBERT PEARSON

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

*(Course in Science Specialization)*

WENDELL ORLANDO OLSON

*(Course in Forestry)*

ROYDEN JAMES KNOWLES

ANTHONY EUGENE SQUILLACE

*(Course in Home Economics)*

LORRAINE DORIS WRIGHT HENDERSON RUTH ELIZABETH OTNESS

BERNADINE MAXINE HOYT

JEAN MERIAM TURNER

KATHERINE FRASER MACKENZIE

**MEDICAL SCHOOL**

**BACHELORS OF SCIENCE**

*†with distinction*

*(Course in Medical Technology)\**

SUZANNE AGNEW

*(Course in Public Health Nursing)*

OTELIA BERNIECE HAUGERUD

**BACHELORS OF SCIENCE**

*(Course in Medicine)*

VELEMIR MICHAEL BAICH

LEWIS MILLER REID

*(Course in Medical Technology)\**

BARBARA COOK

HELVIG LINNEA ELIZABETH SWANSON

KATHLEEN BERYL WEILAND

*(Course in Public Health Nursing)*

HILDA PAULINE ALLEN, R.N.

VINA M. STOCKBRAND

CONSTANCE GENEVIEVE GULLINGSRUD ELIZABETH MAE SWANSON

GERTRUDE ANNA L. KOENIMAN

IRENE THOMPSON

**COLLEGE OF EDUCATION**

**BACHELOR OF SCIENCE**

*†with high distinction*

MARY ELEANOR PALMER

\* These degrees are conferred subject to the satisfactory completion of required practical work within one month.

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

## BACHELORS OF SCIENCE

†with distinction

LEORA EMMA CLAYSON	HARRIET LOIS NELSON
HELEN ELIZABETH FITZPATRICK	IDA ADELE OOLEY
HERBERT EDGAR HARTSHORN	FRANCES ADELIN PAGEL
WINIFRED CLARE HAVENS	FAE SCHAEFER
SARA M. INGEBRIGTSON	HELEN ELEANOR STOLESON
MARY CASE LUPTON	MAGDA ISABELLE TALLE
MARGARET ALLEN MCGENTY	RUTH CAROLYN WALLSTEDT

## BACHELORS OF SCIENCE

IRMGARD GERTRUDE ALBRECHT, A.A.	VIRGINIA ELIZABETH KILBOURNE
JUDITH E. ANDERSON	ELSE RUBY BERNTSEN KILSTOFTE
SENA ARNESON	HILDEGARDE KREMER, B.E.
JULIA ELEANORE BARAGA	MARY JANE LAMBERT
FLORENCE BENEDICT	AUDREY JEAN LEWIS, B.A., <i>magna</i>
LEONARD NILES BENNETT	<i>cum laude</i>
BEATRICE LILLIAN BLAKELY	RICHARD LEON LIVERMORE
SARAH ELIZABETH BRODY	MINNIE THIELE LUNDBERG
ROBERT JAMES BRUSH	HELEN LOUISE MARKS
GEORGE EDWARD ROBERT CAMPAIGNE	MINNIE CATHERINE MARTIN
GEORGE ROBERT CARLSEN, B.A.	PHYLLIS JOAN MCCRARY
ORLEAN CHRISTIAN	MARY BELLE MERRITT
CONSTANCE CHRISTOPHER, B.E.	MARGARET MARY MICHAEL
EDNA GREEN CLARK	CHARLES MINELLI
ETHEL H. CLAYSON	CECILE LUCILE MOECKLY
ROSELLA ADELE COLE	ANNA MOEINGEN
WINFIELD JAMES CONNOR	VASILLA CHRIS MOSCHOGIANIS
HELEN MARIE CONWAY	VERA EVANGELINE NELSON
CECILIA MARY COUGHLAN	LILLIE ELVIRA OLOFSON
MARGARET HELEN COY	ESTHER M. OLSON
JEAN GREGORY CUMMINGS	ROBERT OLSON
MAE SENZEK EMERY	HELEN PETRIC
OSCAR ENG	EUNICE BELLE PINKNEY
PHILIP STANLEY ENGEBRETSON	FLORENCE ANNETTE ROSENBERG
MARY BEVERLY ENGSTROM, B.E.	ELEANOR SYLVIA ROVERUD, R.N.
BERNICE DEETTE FINKE	ISOBEL JANE RYAN
INEZ ELEANOR FLOREN	CLIFFORD BERTRAM RYKKEN
MILDRED FORSETH	RUTH MAGDALEN SAW
RHEA SYLVIA GRAN	PHILIP ALOIS SCHAEFER
MARY FRANCES HARRIS, B.E.	JOHN WILLIAM SEALE
FERN OSTROM HEDENSTROM	LINDA ALICE SICKMAN
FLORENCE CHAMBERLAIN HUGHES	ALMA O. SKALBECK
MAYME SARAH KENTTA	FLORA LOUISE SKOV

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

LAVILA ELEANOR SMART  
JESSIE CLIFT EWING STRANGER, A.A.  
EMMA PEARL STUCK  
RUTH ELLEN SWANBECK  
IRENE LINNEA SWANSON  
ILENE THORPE  
HARRIET JANET THORPE  
ROY MELVIN TOLLEFSON, B.A.  
PHOEBE TOWNSEND

MARY VAN EVERA  
JOYCE VIVIAN WAREBERG  
MARY ADELAIDE WASHBURN, B.A.  
ALICE ELIZABETH WEICHSELBAUM  
LESLIE EUGENE WESTIN, A.A.  
AGATHA CATHERINE YANZ  
MARGARET MAE YOST  
RITA MARIE ZIMMERMAN

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

### BACHELORS OF SCIENCE

*(Course in Home Economics)*

LUCILLE BRANDT  
JOYCE GENEVIEVE HINDS  
DELLA MAE JENKINS

ADELL MARIE LIND  
RUTH HILDUR MONSON  
EILEEN SETTEM

## SCHOOL OF BUSINESS ADMINISTRATION

### BACHELORS OF BUSINESS ADMINISTRATION

CHARLES EDGAR BACHMAN  
HAROLD VERNON CARLSON  
LELAND JAMES CASEY  
KENVER STANLEY KANKLAND  
ROY OLIVER LAAKSONEN  
PAUL FORTIER MALONE

OSCAR WILLIAM OASE  
EDWARD JOSEPH REYNOLDS, B.A.  
PAUL JOSEPH SAMELSON  
RICHARD LEE WARNER  
FRANCIS CHARLES WEBER

## SCHOOL OF DENTISTRY

### DOCTORS OF DENTAL SURGERY

WILLIAM FRANKLIN CLARKE, JR., B.A.  
PHILIP GOLD, B.A.  
LOREN JOHN LUND  
GEORGE KENNETH NELSON

DAVID SIDNEY OILL  
VINCENT ALLEN PUGNIER  
ROY DONALD WERNER, B.A.

## COLLEGE OF EDUCATION

### MASTERS OF EDUCATION

GLADYS JANE ARVESON, B.S.  
EUGENE W. GENTRY, B.S.

ROBERT W. GRIFFITH, B.E.  
WALTER G. HARGESHEIMER, B.S.



## GRADUATE SCHOOL

### MASTERS OF ARTS

- EDWARD A. ADEN  
B.A. '24, Western Union College  
Major, Educational Administration  
Plan B without thesis
- CARL WILLIAM ANDERSON  
B.S. '34, University of Minnesota  
Major, Education  
Plan B without thesis
- RUTH BIRGITTA ANDERSON  
B.S. with distinction '38, University  
of Minnesota  
Major, History  
Minor, Political Science  
Thesis, The Franco-Japanese Entente  
of 1907
- LEONARD THOMSON BAILLIE  
B.B.A. '31, University of Minnesota  
Major, Economics  
Minor, Agricultural Economics  
Thesis, An Analysis of Theories Under-  
lying Accounting Policies with  
Reference to a Stabilized Lower  
Price Level
- CATHERINE MARY BAYARD  
B.S. '34, University of Minnesota  
Major, Child Welfare  
Plan B without thesis
- FRANK JOSEPH BELISLE  
B.E. '35, River Falls State Teachers  
College  
Major, Educational Administration  
Plan B without thesis
- LEWIS O. BERGE  
B.A. '29, Augsburg College  
Major, Educational Administration  
Plan B without thesis
- RALPH WILLIAM BERGSTROM  
B.A. '35, Augsburg College  
Major, Educational Administration  
Plan B without thesis
- MILTON GARFIELD BOOCK  
B.A. '32, St. Olaf College  
Major, Educational Administration  
Plan B without thesis
- JOEL WILBUR BROBERG  
B.A. '32, Macalester College  
Major, Educational Administration  
Plan B without thesis
- INGA ERICKSON BROWN  
B.E. '33, Mankato State Teachers  
College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Out-of-School Activities  
of Rural Children of Nicollet  
County, Minnesota
- CAROL ERNESTINE BRYAN  
B.A. '39, Fort Hays Kansas State  
College  
Major, Child Welfare  
Minor, Psychology  
Thesis, An Experimental Study of  
the Dramatization of Family-Life  
Situations by Young Children
- DOROTHY JANE CAMPBELL  
B.A. '21, Goucher College  
Major, Curriculum and Instruction  
Plan B without thesis
- WILFRID GLADSTONE CAMPBELL  
B.A. '13, Macalester College  
Major, Educational Administration  
Plan B without thesis
- ELIZABETH COCHRANE CAZELL  
B.A. '37, University of Texas  
Major, Economics  
Minor, Agricultural Economics  
Thesis, Working Conditions in the  
Pecan Shelling Industry in San  
Antonio, Texas

- DOUGLAS EARL CHAFFIN  
B.S. '39, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- ABBIE EVELYN CHESTEK <sup>4</sup> <sup>2</sup>  
B.S. '26, University of Minnesota  
Major, Education  
Minor, Educational Psychology  
Thesis, An Analysis of Pupils' Difficulties in Common Fractions
- ELVIN CLINE CHURCHILL  
B.E. '29, Superior State Teachers College  
Major, Educational Administration  
Plan B without thesis
- OLAF EDMAN DAHL  
B.A. '31, Concordia College  
Major, Educational Administration  
Plan B without thesis
- KARL BERNER DAHLEN  
B.A. '31, Augsburg College  
Major, English  
Plan B without thesis
- CATHERINE VERONICA DALY  
B.A. '24, College of St. Catherine  
Major, Curriculum and Instruction  
Plan B without thesis
- ANNA RADFORD DECKER  
B.A. '18, Lawrence College  
Major, Curriculum and Instruction  
Plan B without thesis
- DOROTHY DENNIS  
B.S. '35, University of Minnesota  
Major, Curriculum and Instruction  
Plan B without thesis
- JOHN AUGUST DENOVO <sup>2</sup>  
B.A. *cum laude* '38, Knox College  
Major, History  
Minor, Political Science  
Thesis, American Anti-Imperialism at the Turn of the Century
- NELLIE LUCILE FEETHAM  
B.A. '17, Hamline University  
Major, Curriculum and Instruction  
Plan B without thesis
- FLORENCE FRANCES FLINN  
B.A. '13, College of St. Elizabeth  
Major, Curriculum and Instruction  
Plan B without thesis
- LESTER MARTIN FREY  
B.A. '29, Macalester College  
Major, Educational Administration  
Plan B without thesis
- LOUISE WOLD FROST  
B.A. '36, Billings Polytechnic Institute  
Major, English  
Plan B without thesis
- STEPHEN VINCENT GALLAGHER  
B.A. '31, DePaul University  
Major, Education  
Plan B without thesis
- ROLAND ALBERT GLEISNER  
B.A. '35, Northern State Teachers College (Marquette, Mich.)  
Major, Educational Administration  
Plan B without thesis
- WALTER BALLOU GRAY  
B.A. '26, Cornell College  
Major, Educational Psychology  
Plan B without thesis
- MYRON GILBERT HARMON  
B.S. '28, Ohio University  
Major, Curriculum and Instruction  
Plan B without thesis
- CLIFFORD A. HAUBERG <sup>2</sup>  
B.S. '31, University of Minnesota  
Major, History  
Minor, Education  
Thesis, Panama and the League of Nations to 1927

- ELLSWORTH EMANUEL HEED - 2  
 B.A. '27, Macalester College  
 Major, Journalism  
 Minor, English  
 Thesis, Recruitment and Educational  
 Policies of Newswriters' Unions  
 in English-Speaking Countries
- ABNER ALEXANDER HENDRICKSON  
 B.A. '26, Luther College  
 Major, Educational Administration  
 Plan B without thesis
- ELMER CHARLES HERRMANN  
 B.A. '29, Hamline University  
 Major, Educational Administration  
 Plan B without thesis
- STANLEY WILLARD HOLMQUIST  
 B.S. '36, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- JOHANNA FEYERABEND HORNE 2  
 Marburg University  
 Major, German  
 Minor, French  
 Thesis, Irrtum und Täuschung als  
 Motive in den Dramen Heinrichs  
 von Kleist
- CARROLL MELVIN JOHNSON  
 B.A. '29, St. Olaf College  
 Major, Educational Administration  
 Plan B without thesis
- CHARLES EDWARD JOHNSON  
 B.S. '24, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- EMMA CAROLINE JOHNSON  
 B.S. '31, University of Minnesota  
 Major, English  
 Plan B without thesis
- INNER VANDAL JOHNSON  
 B.A. '29, University of North Da-  
 kota  
 Major, Educational Administration  
 Plan B without thesis
- GENEVEVE KATHERINE JOHNSTON  
 B.S. '21, University of Minnesota  
 Major, Educational Psychology  
 Plan B without thesis
- ARMAND FREDERIC KETTERER  
 B.E. with high honors '34, Superior  
 State Teachers College  
 Major, Educational Administration  
 Plan B without thesis
- GEORGE LEEBL  
 B.S. with distinction '32, University  
 of Minnesota  
 Major, Industrial Education  
 Plan B without thesis
- LESLIE RAYMOND LEINONEN 2  
 B.E. '37, Duluth State Teachers Col-  
 lege  
 Major, English  
 Minor, French  
 Thesis, The Influence of English on  
 the Finnish Spoken in Rural North-  
 ern Minnesota
- JOSEPHINE ELIZABETH LITTLE  
 B.A. '32, B.S. '33, Northeastern  
 Teachers College (Oklahoma)  
 Major, Child Welfare  
 Plan B without thesis
- ADELINE JULIA MARIE LUNDIN  
 B.A. '28, St. Olaf College  
 Major, Educational Psychology  
 Plan B without thesis
- ALICE WILHELMINA MAGNUSON  
 B.S. '33, University of Minnesota  
 Major, Curriculum and Instruction  
 Plan B without thesis
- HAROLD J. MALONEY  
 B.A. '24, Carleton College  
 Major, Educational Administration  
 Plan B without thesis
- HAROLD CARL MATSON  
 B.E. '35, Moorhead State Teachers  
 College  
 Major, Industrial Education  
 Plan B without thesis

- CLAUDE EDWARD MATTHEWS  
B.A. '29, Peru State Teachers College  
(Nebraska)  
Major, Industrial Education  
Plan B without thesis
- PHILLIP CLIFFORD MCGOVERN  
B.S. '35, Oregon State College  
Major, Industrial Education  
Plan B without thesis
- MARJORIE LOUISE McMULLEN 2  
B.A. '35, College of St. Catherine  
Major, French  
Minor, Education  
Thesis, Louis Racine's Criticisms of  
Jean Racine's Tragedies
- CARL JULIUS MOE  
B.S. '32, North Dakota Agricultural  
College  
Major, Educational Administration  
Plan B without thesis
- WILLIAM DELMAR MUNRO 2  
B.A. *magna cum laude* '38, University  
of Colorado  
Major, Mathematics  
Minor, Physics  
Thesis, The Algebra of Trigonometric  
Sums
- MARGARET DRUSILLA NELSON 2  
B.S. '36, University of Minnesota  
Major, Educational Psychology  
Minor, Psychology  
Thesis, A Comparative Study of the  
Achievement of Academic Majors  
in the College of Education and  
Academic Majors in the College  
of Science, Literature, and the  
Arts
- MERCEDES LORRAINE NELSON  
B.S. '22, University of Minnesota  
Major, Educational Psychology  
Plan B without thesis
- INEZ BERTELLA OLSON  
B.A. '27, St. Olaf College  
Major, Curriculum and Instruction  
Plan B without thesis
- CORNELLA HILL PACKER  
B.S. '33, Utah State Agricultural  
College  
Major, Child Welfare  
Plan B without thesis
- STELLA MARGARET PEDERSEN  
B.E. '32, River Falls State Teachers  
College  
Major, Curriculum and Instruction  
Plan B without thesis
- HARRY A. PEDERSON  
B.S. '35, University of Minnesota  
Major, Industrial Education  
Plan B without thesis
- OSCAR FREDERICK PETERSON  
B.A. '32, Gustavus Adolphus College  
Major, Educational Administration  
Plan B without thesis
- BENJAMIN JAMES POLGA  
B.S. '38, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- WILFRED AMBROSE QUENETT  
B.E. '29, Winona State Teachers  
College  
Major, Educational Administration  
Plan B without thesis
- RALPH RAYMOND REEDER 2  
B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, An Analysis of the Attitude  
of 256 Minnesota Administrators  
and Supervisors on Problems and  
Issues in the Education of Sec-  
ondary Teachers

WILBERT EUGENE REMMELE  
B.S. '34, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

MERTON LYNN REYNOLDS  
B.S. '27, South Dakota State College  
Major, Educational Administration  
Plan B without thesis

HELEN CYNTHIA RICE  
B.A. '39, University of Kansas  
Major, English  
Plan B without thesis

WALTER JOHN ROCK  
B.A. '25, Macalester College  
Major, Educational Administration  
Plan B without thesis

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

HERMANN ERNST ROTHFUSS \* 2  
B.S. '39, University of Minnesota  
Major, German  
Minor, History  
Thesis, Das kulturgeschichtliche Element in den Novellen W. H. Riehls

ARTHUR LEROY SATTERLIE  
B.A. '34, St. Olaf College  
Major, Educational Administration  
Plan B without thesis

ELLIS KEITH SCHWEICKHARD  
B.S. '21, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

MYRTLE ELIZABETH SELL  
B.S. '37, University of Minnesota  
Major, Curriculum and Instruction  
Plan B without thesis

CLIFFORD NORENBURG SELLIE  
B.A. '38, St. Olaf College  
Major, Economics (Accounting)  
Plan B without thesis

2  
Gold Kasper Savre  
B.A. '24, Luther College  
Major, Education  
Minor, Physics  
Thesis, The Causes of Pupil  
Failure in a Small Minnesota  
High School

HOWARD MACE SHAWL  
B.A. '27, Hamline University  
Major, Educational Administration  
Plan B without thesis

JOHN ELLORA SLAYMAKER  
B.A. '31, Park College  
Major, Educational Administration  
Plan B without thesis

HOWARD GLENN SNYDER  
B.A. '39, Dartmouth College  
Major, Educational Psychology  
Plan B without thesis

BETTY VIVYNE SPENCER  
B.S. '36, University of Minnesota  
Major, Latin  
Plan B without thesis

PAUL JOSEPH STEFFENSON  
B.A. '31, St. Olaf College  
Major, Educational Administration  
Plan B without thesis

THOMAS OLIVER STRUTZEL  
B.S. '35, University of Minnesota  
Major, Curriculum and Instruction  
Plan B without thesis

ELWELL EPHRAIM SWANSON  
B.S. '36, University of Minnesota  
Major, Educational Administration  
Plan B without thesis

MARINUS WILLIAM VAN PUTTEN  
B.A. '17, Hope College  
Major, Educational Administration  
Plan B without thesis

SELMER A. WALHAUG  
B.E. '38, Bemidji State Teachers College  
Major, Educational Administration  
Plan B without thesis

VICTOR WALDORF ZIEBARTH  
B.A. '25, Macalester College  
Major, Educational Administration  
Plan B without thesis

## MASTERS OF ARTS

### *In Public Administration*

- ALBERT RUDOLF RATHERT  
B.A. '30, University of Minnesota  
Major, Public Administration  
Thesis, In-Service Training for Public Employees in Minnesota
- CARL WILLIAM TILLER  
B.A. '35, Concordia College  
Major, Public Administration  
Thesis, Governmental Cost Accounting: A Study of the Application of Cost Accounting Principles to State and Local Governments

## MASTERS OF SCIENCE

- FRANK TILBURY ALLEN  
B.A. '38, University of Alabama  
Major, Geology  
Plan B without thesis
- ROBERT EDWARD FOLINSBEE  
B.S. '38, University of Alberta  
Major, Geology  
Minor, Metallurgy  
Thesis, Gem Cordierite from Northern Canada
- ROGER WELTON AMIDON  
B.Ch. '36, University of Minnesota  
Major, Organic Chemistry  
Plan B without thesis
- GOTTFRIED CHRIS GRAF  
B.S. '34, Michigan State College  
Major, Dairy Husbandry  
Plan B without thesis
- RALPH OTTO BILLE  
B.S. '22, University of Minnesota  
Major, Agricultural Education  
Plan B without thesis
- ELIZABETH LOUISE JOURNEY  
B.S. '25, University of Missouri  
Major, Education  
Plan B without thesis
- FLOSSIE CAROLYN BUDEWIG  
B.S. '35, Texas State College for Women  
Major, Education  
Plan B without thesis
- RUSSELL EDWARD LARSON  
B.S. '39, University of Minnesota  
Major, Horticulture  
Minor, Plant Genetics  
Thesis, The F<sub>1</sub> Combining Ability of Certain Tomato Varieties and Strains
- BESSIE DILLON  
B.S. '29, University of Idaho  
Major, Education  
Plan B without thesis
- ALBERT LEIBOVITZ  
B.S. '38, Connecticut State College  
Major, Bacteriology  
Minor, Biochemistry  
Thesis, The Effect of Iodides and Histaminase on Hypersensitivity
- RAY PEARCE DUNN  
B.S. in Ch.E. '37, Purdue University  
Majors, Metallography and Metallurgy  
Minor, Chemical Engineering  
Thesis, Nitriding of Steels by the Urea Process
- Margaret Edith Johnston  
B.A. '32, University of  
Major, Biochemistry  
Minor, Physiology  
Thesis, Study of the Calcium Phosphorus Metabolism Phosphatase Activity in a Having Osteoporosis and with Congenital Bilirubin

OTTO ARTHUR POIRIER <sup>2</sup>  
B.A. '39, Cornell University  
Major, Geology  
Minor, Petroleum Engineering  
Thesis, The Carrying Down of Free  
Oil in Sea Water by Settling  
Sediments

ALOIS RUDOLPH SCHMID <sup>2</sup>  
B.S. with distinction '38, University  
of Minnesota  
Major, Agronomy  
Minor, Plant Genetics  
Thesis, A Study of Plant Tissue Pig-  
ments in Several Pasture Plant  
Species

CHARLES FRANKLIN SHEARER  
B.S. '37, University of Minnesota  
Major, Agricultural Economics  
Plan B without thesis

GWENDOLYN DAVIS WAGNER  
B.S. '27, Montana State College  
Major, Education  
Plan B without thesis

HEBER WILKINSON YOUNGKEN, JR. <sup>2</sup>  
B.A. '35, Bucknell University  
Major, Pharmacognosy  
Minor, Pharmaceutical Chemistry  
Thesis, The Pharmacognosy of Do-  
mestic Rye and Wheat Ergots

## MASTERS OF SCIENCE

### *In Chemical Engineering*

PHILIP NIMMONS FAWCETT <sup>2</sup>  
B.Ch.E. '38, University of Minnesota  
Major, Chemical Engineering  
Minor, Mechanical Engineering  
Thesis, The Continuous Countercur-  
rent Extraction of Petroleum Dis-  
tillates with Beta Beta' Dichloro-  
ethyl Ether in a Packed Tower

HOWARD ELLIOTT TURNER <sup>2</sup>  
B.Ch.E. '38, University of Minnesota  
Major, Chemical Engineering  
Minor, Physical Chemistry  
Thesis, A Study of Heat Transfer  
in Baffled Multi-Tube Heat Ex-  
changers

## MASTER OF SCIENCE

### *In Electrical Engineering*

HOWARD LESLIE DANIELS  
B.E.E. with high distinction '38, Uni-  
versity of Minnesota  
Major, Electrical Engineering  
Plan B without thesis

## MEDICAL SCHOOL

### BACHELOR OF MEDICINE

*†with distinction*

SCHUYLER PILLSBURY BROWN, B.S.

### BACHELOR OF MEDICINE

Wesley Stuart <sup>2</sup>  
M.E. '38, Ohio State University  
Major, Mechanical Engineering  
(Internal Combustion Engines)  
Minor, Mechanical Engineering  
(Steam Engineering)  
Thesis, Surface Finish and Its  
Relation to Cylinder Wear-In  
Properties

Ph.G., B.S., Ph.D.

Identified by differentiated shoulder insignia.

M.S. in Health, 1941.

## DOCTOR OF MEDICINE\*

LESLIE EARLE ARNOW, Ph.G., B.S., Ph.D.

### GRADUATE SCHOOL

#### MASTER OF SCIENCE

##### *In Medicine*

WILLIAM HAMMACK GOODSON, JR. <sup>2</sup>  
B.A. '30, University of Missouri  
M.D. '34, Harvard University  
Major, Medicine  
Minor, Pathology  
Thesis, The Functional Activity of  
the Liver in Arthritis as Deter-  
mined by the Excretion of Bilirubin

#### MASTER OF SCIENCE

##### *In Neurosurgery*

DOMINGOS GUILHERME FERREIRA DACOSTA <sup>2</sup>  
M.D. '29, University of Rio de Janeiro  
Major, Neurosurgery  
Minor, Neuropathology  
Thesis, Meningeal Carcinomatosis

#### MASTERS OF SCIENCE

##### *In Surgery*

HERBERT CALVIN FISHER <sup>2</sup>	PAUL MULFORD MECRAY, JR. <sup>2</sup>
B.A. '32, Dartmouth College	B.A. '30, Princeton University
M.D. '35, Cornell University	M.D. '34, University of Pennsylvania
Major, Surgery	Major, Surgery
Minor, Pathology	Minor, Physiology
Thesis, Cholesterol Polyps of the Gallbladder	Thesis, A Study of the Movement of the Duodenum with Special Reference to Antiperistalsis

\* This degree is conferred subject to the satisfactory completion of hospital internship within one month.



## DOCTORS OF PHILOSOPHY

WILLIAM WALLACE BROOKINS  
 B.S. '24, University of Toronto  
 M.S. '28, University of Nebraska  
 Major, Plant Genetics  
 Minor, Plant Physiology  
 Thesis, Linkage Relationship of the  
 Genes Differentiating Stem Rust  
 Reaction in Barley  
 Major Advisers, Profs. F. R. Immer  
 and H. K. Hayes

DONALD JAMES BYERS  
 B.S. '36, Iowa State College  
 Major, Organic Chemistry  
 Minor, Agricultural Biochemistry  
 Thesis, The Addition of Sodium  
 Malonic Ester to Dibromometaxylo-  
 quinone  
 Major Adviser, Prof. L. I. Smith

BERNARD DIMSDALE  
 B.Ch. '33, M.A. '35, University of  
 Minnesota  
 Major, Mathematics  
 Minor, Physics  
 Thesis, Lacunary Orthogonal Poly-  
 nomials  
 Major Adviser, Prof. Dunham Jack-  
 son

ROBERTA MARGARET GRAHAME  
 B.A. '30, M.A. '31, University of  
 Minnesota  
 Major, English  
 Minor, History  
 Thesis, A Study of the Cross-Section  
 Novel Written in English  
 Since 1915  
 Major Adviser, Prof. J. W. Beach

HARVEY HERBERT HOEHN  
 B.E. '35, Eau Claire State Teachers  
 College  
 Major, Organic Chemistry  
 Minor, Agricultural Biochemistry  
 Thesis, A Study of the Reaction be-  
 tween Diphenylketene and Acety-  
 lenes  
 Major Adviser, Prof. L. I. Smith

GORDON ROBERT LEADER <sup>2. m. 12</sup>  
 B.S. '37, University of Wisconsin  
 Major, Physical Chemistry  
 Minor, Organic Chemistry  
 Thesis, A Study of Molecular Struc-  
 ture by the Raman Effect  
 Major Adviser, Prof. George Glock-  
 ler

REUEL ITHIEL LUND <sup>2. m. 12</sup>  
 B.A. '19, University of Minnesota  
 M.A. '22, University of Chicago  
 Major, Economics  
 Minor, Economics (Accounting)  
 Thesis, The Problem of the Alloca-  
 tion of Income to Accounting  
 Periods  
 Major Adviser, Prof. E. A. Heilman

JOSEPH WENDELL OPIE <sup>2. m. 12</sup>  
 B.Ch. '35, University of Minnesota  
 Major, Organic Chemistry  
 Minors, Agricultural Biochemistry  
 and Inorganic Chemistry  
 Thesis, The Reaction Between Qui-  
 nones and Metallic Enolates. XIII  
 Trimethyl Ethyl Quinone and  
 Sodium Malonic Ester, Together  
 with the Synthesis of the Three  
 3-Carbethoxy-6-Hydroxy-5, 7, 8-  
 Dimethyl Ethyl Coumarins  
 Major Adviser, Prof. L. I. Smith

WILLIAM ABBOTT OWENS, JR. <sup>2. m. 12</sup>  
 B.E. with honor, '35, Winona State  
 Teachers College  
 Major, Psychology  
 Minor, Educational Psychology  
 Thesis, Inter-individual Differences  
 Versus Intra-individual Differences  
 in Motor Skills  
 Major Advisers, Profs. D. G. Pater-  
 son and P. O. Johnson

7112  
SIEGFRIED BERTHOLD PUKNAT

B.A. with honors '35, University of California at Los Angeles

M.A. '36, University of California at Berkeley

Major, German

Minor, French

Thesis, Cultural Aspects of Fifteenth and Sixteenth Century Germany as Reflected in the Volksbücher

Major Adviser, Prof. O. C. Burkhard

7113  
ROBERT BRIGGS SELOVER

B.A. with high honor '35, M.A. '36, Ohio University

Major, Psychology

Minor, Educational Psychology

Thesis, The Sophomore Testing Program at the University of Minnesota from 1933 Through 1936

Major Adviser, Prof. D. G. Paterson

7114  
JAMES HARLAN SHORES

B.A. '37, University of Kansas

M.A. '38, University of Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, Reading and Study Skills as Related to Comprehension of Science and History in the Ninth Grade

Major Advisers, Profs. M. G. Neale and G. L. Bond

7115  
ELLA REGINA WEIHING

B.A. with honor '29, North Central College

M.A. '30, Washington University (St. Louis)

Major, German

Minor, Comparative Philology

Thesis, Ethical Aspects of the Modern *Frauen-Entwicklungsroman* in German

Major Adviser, Prof. F. L. Pfeiffer

1940-1941

# University of Minnesota

COMMENCEMENT CONVOCATION  
FALL QUARTER  
1940



**NORTHROP MEMORIAL AUDITORIUM**  
Thursday, December 19, 1940, Eleven O'Clock

## PROGRAM

PRESIDENT GUY STANTON FORD, Presiding

ORGAN MUSIC—(Ten-thirty o'clock)

Choral "Break Forth, O Beauteous Heavenly Light" - -	<i>Bach</i>
Choral Prelude "In Dulci Jubilo" - - - - -	<i>Bach</i>
Pastoral Symphony - - - - -	<i>Handel</i>
March of the Magi - - - - -	<i>Dubois</i>
Rhapsodie Catalane - - - - -	<i>Bonnet</i>

PROCESSIONAL—Pilgrims' Chorus from Tannhäuser - - *Wagner*

ARTHUR B. JENNINGS

University Organist

NATIONAL ANTHEM—"The Star-Spangled Banner"

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

COMMENCEMENT ADDRESS—

"Mid-Twentieth Century Discipline"

WILLIAM H. COWLEY, Ph.D., LL.D., Litt.D., L.H.D.

President of Hamilton College

CONFERRING OF DEGREES

GUY STANTON FORD, Ph.D., LL.D., Litt.D., L.H.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—Grand Choeur in A - - - - - *Salomé*

ARTHUR B. JENNINGS

University Organist

(The audience will remain until those in academic costume have left the hall)

**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.

## SCHOOL OF DENTISTRY

### GRADUATE DENTAL HYGIENISTS

NANETTE BLANCHE ANDERSON  
G. RUTH MACMANIGAL

FLORINE ALBERTA VORACEK

## GENERAL COLLEGE

### ASSOCIATES IN ARTS

DONALD ALFRED CHRISTENSON  
PORTERFIELD FREDERIC COOPER  
MILDRED MARY DEDOLPH  
MURIEL A. EISENBERG  
CHARLES CARROLL GIFFORD, JR.  
BEATRICE CAROLYN HANSON  
FERN PEARL KOPMAN  
EDWARD BERNARD KUNZ  
JOYCE IRENE LARSEN

BETTE JANE MEACHAM  
ROBERT LINDSAY MICHELSON  
DON F. OLSEN  
LILLIAN JOSEPHINE OLSEN  
HAROLD PETERFESO  
DONALD GEORGE SCHEIN  
ROBERT JOHN SHERMAN  
MELVIN UNTERMAN

## MEDICAL SCHOOL

### GRADUATES IN NURSING\*

OLA EUGENIA ALLEN  
SHIRLEY DOROTHEA CHRISTIANSEN  
ALICE GARTNER DRUMMOND  
NELL IRENE ERICKSON  
GRACE ROTH KOENINGS  
EVELYN HARRIET LARSEN  
AUGUSTA LOUISE LIDBOM  
ALYCE KATHRYN LOGEFEIL

MILDRED IRENE LUKKEN  
MARIE MAY QUASS  
CLARICE RAICH  
ARDIS JEAN SLOAN  
HELEN G. SPONBERG  
DOROTHY JANET SUTHERLAND, B.A.  
MARTHA ANNA YUKL, B.A.

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

# COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

## BACHELORS OF ARTS

†*magna cum laude*

TILDEN CYRIL EVERSON  
BETTY JEANNETTE ST. CYR

PHYLLIS BINA THORGRIMSON

## BACHELORS OF ARTS

†*cum laude*

GEORGE MYRON DAMON, JR., D.D.S.  
CHARLES THOMAS GASKELL  
ELIZABETH ELLEN HOLZER

SEYMOUR JAMES KING  
FLORENCE LOUISE SCHOENBERG  
MAX LAWRENCE SCHUSTER

## BACHELOR OF SCIENCE

†*cum laude*

SARAH SILVERMAN FURST

## BACHELORS OF ARTS

MARJORIE AILEEN BLOOM  
DONALD WERNER DREWES  
ELEANOR JANE EATON  
SUZANNE GIFFORD  
GEORGE GRYC  
WILLIAM ROBERT HESS  
JANET MARIE JENSEN  
ROBERT EMMETT KELLEY\*  
BETTY MARIE KUKOWKSE  
MARJORIE LUNDEEN  
VERA MARJORIE READ LYNCH

ALBERT HAHN NORIN  
LLOYD OSCAR OLIVER  
ALBERT JARL OLSON  
MARY ISABEL PRATT  
ROBERT WOODROW RASMUSSEN  
CHARLES WESLEY ROBERTS  
DONALD LLOYD TRUAX  
PAUL FREDERIC VEBLER  
JANE VERRELL  
PAUL ALAN WAGNER  
VIVIAN IONE WARD

## BACHELORS OF SCIENCE

AUBREY J. BOUCK  
DONALD JOHN BRADY, JR.  
HELENE CATHERINE DONNELLY  
MILDRED MAE FRISCH  
ENA MARY GUIDARELLI  
ALDEN VINCENT HALLORAN  
MALVIN SIEVERT HEGRENESS

DOROTHY FLORENCE HOWEN  
FLORENCE IRENE JAKKULA  
AGNES LOUISE JOHNSEN  
MIRIAM BEAULAH MINTZER  
CAROL SARAH RANKIN  
MURIEL M. WESTFALL  
ELIZABETH ANN WIESNER

\* Degree conferred as of August 30, 1940.

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

**INSTITUTE OF TECHNOLOGY**

**BACHELOR OF CHEMISTRY**

*†with high distinction*

EDGAR FRANCIS WESTRUM

**BACHELORS OF AERONAUTICAL ENGINEERING**

CHARLES WILLARD COLE  
DOUGLAS ERLING FAHLEN

RALPH LESLIE RAVENSCRAFT  
ROGER T. WESTVIG

**BACHELOR OF ARCHITECTURE**

WALLACE JENNINGS HOLM

**BACHELORS OF CIVIL ENGINEERING**

ROBERT CHARLES BURNETT  
WALTER ALEXANDER HURTLEY

JOHN PHILIP TITUS

**BACHELORS OF ELECTRICAL ENGINEERING**

CARL GEORGE BECK  
JOHN ANGUS ERHART

HUGH EDWARD HACKETT  
RICHARD FREDERICK SORENSON

**BACHELORS OF MECHANICAL ENGINEERING**

HAROLD SUMNER HANSEN  
HARALD PAUL HAUGEN  
EDWARD EMIL KERANEN  
DAVID JOSEPH LAVRINETS  
LAWRENCE LANTZ MILLER  
HOWARD REID MUELLER

CHARLES MARTIN NERWICK  
ROBERT HARLEIGH PETERSEN  
WAYNE GORDON SHAFFER  
ROBERT ALBERT SILVERMAN  
AUKE STIENSTRA  
WARREN WINFIELD WOOD

**BACHELOR OF CHEMISTRY**

EMIL MICHAEL STIMAC, A.S.

**BACHELOR OF CHEMICAL ENGINEERING**

WALTER HENRY POPPE, JR.

**BACHELOR OF MINING ENGINEERING**

RODNEY JOHN DALTON

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



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

BACHELORS OF SCIENCE

†*with distinction*

*(Course in Agriculture)*

CARL RAYMOND HOGLUND

*(Course in Science Specialization)*

CLARENCE HERMAN HANSON

*(Course in Forestry)*

CHARLES CONRAD LARSON, A.S.

*(Course in Home Economics)*

RUTH ELAINE BUEGEL

BACHELORS OF SCIENCE

*(Course in Agriculture)*

JAMES ARTHUR ANDERSON

FRED J. GIESLER

RHODA JANET GREEN

ROBERT INGVALD HJETLAND

EARL LEROY LINDBERG

ROBERT THOMAS McDONALD

FINLAY McMARTIN

GRANVILLE WILLIAM WALBURN

*(Course in Science Specialization)*

HARLOW WILLIAM SUTHERLAND

*(Course in Forestry)*

DOUGLAS SAMUEL BOARDMAN

JAMES HOWARD BROOKS

CARL MARTIN CARLSON

JOSEPH MELTZ

JAMES HENRY MICHELS

RALPH KENNETH NELSON

MAURICE J. STEENSLAND

FRANK ANTON USENIK

*(Course in Home Economics)*

OLGA BORGHILD ANDERSLAND

MARIAN RACHEL BUCKBEE

ANNA ROSE GALLAGHER

HELEN GANTZER

EILEEN HARRIET HUBBELL

MABEL GLADYS JOHNSRUD

VERNA ANNA MIKESH

MARGARET BORGHILD MOE

CHARLOTTE MARY PRESCOTT

MILDRED SNEED

MARGARET CLARA STUNTEBECK

EMMELY CONSTANCE VON GOERTZ

MARY VERNON WALLACE

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

## LAW SCHOOL

### BACHELORS OF SCIENCE

*In Law*

LEON MERRITT BURRILL

DONALD CLOVER JOLLY

## MEDICAL SCHOOL

### BACHELORS OF SCIENCE

*†with distinction*

*(Course in Medicine)*

MERRILL DAVID CHESLER

EARL HILL

*(Course in Medical Technology)\**

GRACE MARIE BUCKMAN

DOROTHY ELIZABETH LONGFELLOW,

MARY JANE BUCKMAN ;

B.A.

DOROTHY MARIAN ERICKSON

ERMA VON OEHSEN MILLER, B.S., M.S.,

LUCILLE FLORENCE LARSON .

*(Course in Public Health Nursing)*

NELL IRENE ERICKSON

MARIE MAY QUAAS

ESTHER CAROLYN GILBERTSON

CLARICE RAICH

MARGARET C. KEAN

MARTHA ANNA YUKL, B.A.

### BACHELORS OF SCIENCE

*(Course in Medicine)*

JOHN THEODORE ANDERSON

ROBERT GREY TINKHAM

ROBERT HUGH MONAHAN, JR.

DALE BAXTER WATKINS

ROBERT BRUCE PATTERSON

*(Course in Medical Technology)\**

JANET MARTHA CRONE

ALLEGRA EVANGELINE PEDERSEN

DOROTHY EILEEN EMERSON

NAIDA MAY PENNINGTON

ESTHER LYONS

BARBARA JANICE RONSBERG

*(Course in Public Health Nursing)*

OLA EUGENIA ALLEN

EVELYN HARRIET LARSEN

SHIRLEY CHRISTIANSEN

AUGUSTA LOUISE LIDBOM

ALICE GARTNER DRUMMOND

MARY EVELYN PHILLIPS, G.N.

DOROTHEA CHRISTINE ETTER

ARDIS JEAN SLOAN

GRACE ROTH KOENINGS

\* These degrees are conferred subject to the satisfactory completion of required practical work within one month.

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

**COLLEGE OF EDUCATION**  
**BACHELORS OF SCIENCE**

*†with distinction*

CRESENCE FAUST  
SIGNE THERESA HOLMSTROM

WINSTON WILLIS HURD  
DOROTHY JANET SUTHERLAND, B.A.

**BACHELORS OF SCIENCE**

DARIEL HOPE ADAMS, R.N.  
HELGA ELEANOR ANDERSON  
MILDRED MAE BAKEWELL  
FLORIAN ANTHONY BUGNI, A.A.  
FLORENCE ELVIRA LARSON COWIE  
CLAIRE FITZPATRICK DILLERY  
JEANNETTE CAROLYN DORSEY, B.A.  
SIDONIA MAUDE ECKSTEIN  
MAE SENZEK EMERY  
MARJORIE CARLSON GRAHAM  
JEANIE MARDET GUTTERSEN  
MARY FRANCES HARRIS, B.E.  
GERTRUDE HAVUMAKI  
CATHERINE BROWNLEE KANE  
MARY CATHERINE KING  
RUTH MARIE LIEDHOLM  
ALYCE KATHRYN LOGEFEL  
MILDRED IRENE LUKKEN

LAWRENCE CONRAD LUNDBERG  
NORMAN PAUL LYGHT  
FRANCES RUTH MANSON  
HELEN LOUISE MARKS  
LOUIS MASON, JR.  
EVERETT EDSON MILLER  
MARGARET WILSON MOORHEAD, B.A.  
ROBERT OLSON  
SOPHIE PARKER  
PHOEBE BEATRICE PEARSON  
PERNEAL ARLETHA SPROUT  
DAVID EMANUEL STROM  
BARBARA PAULINE WELKE  
MARY MATILDA WEWERKA  
JEAN B. WILKINSON  
JUSTINE MARY WILLIAMS  
MARTHA ANNE WUNSCHER  
HELEN ARLENE YOST

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

**BACHELORS OF SCIENCE**

*(Course in Agricultural Education)*

ALTON B. CARLSON  
LEWIS LAMPI

FRANKLIN TOLMIE

*(Course in Home Economics Education)*

GENEVA BEATRICE ENGBRETSON, B.A.  
RUTH ALFIELD KJOME

MARGARET ALICE LEIGH

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

## SCHOOL OF BUSINESS ADMINISTRATION

### BACHELORS OF BUSINESS ADMINISTRATION

INGVAR BERNARD AASENG	ROBERT KOLLINER
SANFORD ANTHONY BALGAARD	CLARENCE RAYMOND LARSON
BERNARD GEORGE BLACK	JOHN ALLAN LUNDQUIST
ARMON CHRISTOPHERSON	SIDNEY JACK MANDEL
LYLE W. DAEHN	JULIAN CLYDE PETERSON
NYMAR KEITH DUNBAR	JOHN ROSS PFUND
DORIS ENGER	JESSIE EVELYN POOLE
KENNETH STANLEY FIELD	ROBERT A. ROBBINS
CLAYTON JAY FOX	LEE RUWITCH
ALLEN LACEY HATCH	ARLE MARGIDO SALTNASS
JOHN SPENCER HATCH	MARCELLA SELBACH
HUGHITT HILLARION HINDERAKER	MILTON LEROY SNYDER
BARBARA ANNE HOPLEY	WILLIAM LESTER STEWART
ALBERT WILLIAM JACKSON	HARLEY VAN SICKLE
CURTIS FRANCIS KINIKIN	ROBERT A. WICKERSHAM

## SCHOOL OF BUSINESS ADMINISTRATION AND COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

### BACHELOR OF SCIENCE

*†with high distinction*

*(Course in Agricultural Business)*

HARRY ALVIN GRANDE

## UNIVERSITY COLLEGE

### BACHELOR OF SCIENCE

*†cum laude*

CHARLES ALBERT REUBEN SWENSON

## SCHOOL OF DENTISTRY

### DOCTORS OF DENTAL SURGERY

WILLIAM FRANKLIN CLARKE, JR., B.A.	RICHARD LUCIAN McREYNOLDS
HARRY KARSH	GEORGE KENNETH NELSON
LOREN JOHN LUND	VINCENT ALLEN PUGNIER
	ROY DONALD WERNER, B.A.

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

**COLLEGE OF EDUCATION**  
**MASTERS OF EDUCATION**

PHILIP JOHN BELFIORI, B.S.

LEMUEL SYLVESTER HERTING

**GRADUATE SCHOOL**

**MASTERS OF ARTS**

- × ERWIN H. ALTERMATT  
B.A. '22, University of Minnesota  
Major, Economics  
Plan B without thesis
- × CLIFFORD EUGENE ANDERSON  
B.A. '29, Gustavus Adolphus College  
Major, Educational Administration  
Plan B without thesis
- ✓ IRVIN JORDAN ANDERSON  
B.A. '27, St. Olaf College  
Major, Educational Administration  
Plan B without thesis
- ✓ WALTER JOHANNES BAHN  
B.S. '30, University of Minnesota  
Major, Curriculum and Instruction  
Plan B without thesis
- ✓ VIOLA EVELINE BENSON  
B.S. with distinction '33, University  
of Minnesota  
Major, Educational Psychology  
Minor, Psychology  
Thesis, A Study of the Relationship  
Between the Intelligence of Sixth  
Grade Pupils and Their Subsequent  
Scholastic Achievement
- ✓ OLE MITCHELL BJELDANES  
B.S. '29, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- ✓ MORRIS BYE  
B.A. '18, Concordia College  
Major, Educational Administration  
Plan B without thesis
- × EARL WILFORD CARLSEN  
B.A. '35, University of Idaho  
Major, Agricultural Economics  
Minor, Economics  
Thesis, A Study of Real Estate Sales  
of the Federal Land Bank of  
Spokane
- ✓ MARIE AGNES CORRIGAN  
B.A. '26, College of St. Catherine  
Major, Curriculum and Instruction  
Plan B without thesis
- THOMAS MARSHALL COX  
B.A. '32, De Paul University  
Major, English  
Minor, Education  
Thesis, Byron and the Critical  
Canons of the Eighteenth Century
- × WILLIAM C. DAVINI  
B.A. '36, St. John's University  
Major, Educational Administration  
Plan B without thesis
- ✓ ORVILLE P. DEUEL  
B.E. '30, Eau Claire State Teachers  
College  
Major, Educational Administration  
Plan B without thesis
- ✓ EDWIN JOSEPH DEVITT  
Ph.B. '27, De Paul University  
Major, Education  
Minor, Physics  
Thesis, A Comparison of the Achieve-  
ment of Students in High School  
Physics Whether the Laboratory  
Period Precedes or Follows the  
Class Discussion Period

- X ESTELLA L. ELKE  
 B.A. '10, University of Minnesota  
 Major, Curriculum and Instruction  
 Plan B without thesis
- X BENJAMIN RAY FROST  
 B.S. '33, University of North Dakota  
 Major, Educational Psychology  
 Plan B without thesis
- X CHARLOTTE VIRGINIA GELZER  
 B.A. '37, University of Manitoba  
 Major, English  
 Plan B without thesis
- X WILBUR MATTHEW GIBSON  
 B.S. '31, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- X PAUL THOMAS GILBERT, JR.  
 B.S. '36, Northwestern University  
 Major, Mathematics  
 Minor, Chemistry  
 Thesis, Graphical Theory of Numbers
- VERA MAE GLEMMESTAD  
 B.S. '28, University of Minnesota  
 Major, English  
 Minor, Education  
 Thesis, Physical Aspects of Shelley's  
 Nature Imagery
- X WALTER BALLOU GRAY  
 B.A. '26, Cornell College  
 Major, Educational Psychology  
 Plan B without thesis
- X MELVIN MARTIN GREEN  
 B.A. '38, University of Minnesota  
 Major, Zoology  
 Minor, Agricultural Biochemistry  
 Thesis, Genetic and Environmental  
 Factors Influencing the Manifesta-  
 tion of a Mutant Vesiculated in  
*Drosophila melanogaster*
- CLARENCE DAVID GREENLEES  
 B.S. '29, University of Alberta  
 Major, Curriculum and Instruction  
 Plan B without thesis
- X ANKER BERNHARD HARBO  
 B.A. '31, Augsburg College  
 Major, Educational Administration  
 Plan B without thesis
- X ESTHER RUTH HARRIS  
 B.S. '30, University of Minnesota  
 Major, Child Welfare  
 Minor, Educational Psychology  
 Thesis, A Study of the Life Adjust-  
 ment of Adults Who as Children  
 Were in Special Classes
- X DOROTHY DELILAH HAYES  
 B.A. '25, Oberlin College  
 Major, Political Science  
 Plan B without thesis
- X WILLIAM MATT HERVI  
 B.S. '29, University of Minnesota  
 Major, Educational Administration  
 Plan B without thesis
- FRANK JOSEPH HORST  
 Ph.B. '27, De Paul University  
 Major, Educational Psychology  
 Plan B without thesis
- X WILBUR JAMES HUMBER  
 B.A. '34, Macalester College  
 M.A. '37, University of Chicago  
 Major, Educational Psychology  
 Minor, Sociology  
 Thesis, An Analysis of the Differ-  
 ences in Certain Study Habits Be-  
 tween Scholastically Successful and  
 Unsuccessful Science, Literature,  
 and the Arts Freshmen in the Year  
 1938-39 at the University of Min-  
 nesota
- X CARL SYLVESTER INGEBRIGTSON  
 B.A. '29, Concordia College  
 Major, Educational Administration  
 Plan B without thesis

- X LYLE DODDS KOCH  
B.A. *cum laude* '26, Hamline University  
Major, Education  
Plan B without thesis
- X MARGARET HELEN LAPRAY  
B.S. '38, University of Minnesota  
Major, Curriculum and Instruction  
Plan B without thesis
- X FRANK GUST LARSON  
B.B.A. '36, B.S. '36, University of Minnesota  
Major, Educational Administration  
Plan B without thesis
- X WILFRED CHESTER LELAND  
B.A. '37, University of Minnesota  
Major, Economics  
Minor, Psychology  
Thesis, The Distribution of Petroleum Products Through User-owned Co-operative Wholesale Organizations
- X JOHN CYPRIAN MATLON  
B.S. '39, University of Minnesota  
Major, Education  
Plan B without thesis
- X PHILLIP CLIFFORD MCGOVERN  
B.S. '35, Oregon State College  
Major, Industrial Education  
Plan B without thesis
- X EFFIE VICTORIA NELSON  
B.A. '25, Des Moines University  
Major, German  
Plan B without thesis
- X FRANCIS HERMAN NELSON  
B.A. '28, Ripon College  
Major, Educational Administration  
Plan B without thesis
- X JOHN EAGAN NIGHTINGALE  
B.A. '36, University of Minnesota  
Major, Economics  
Minor, Civil Engineering  
Thesis, The Incidents of Jurisdictional Disputes in the Railroad Running Trades: Their Significance and Economic Implications
- X NICHOLAS JOE O'GANOVIC  
B.E. '34, St. Cloud State Teachers College  
Major, Educational Psychology  
Minor, Educational Administration  
Thesis, Post-high Adjustments of the 1937 Brainerd High School Graduates
- X BLANCHE LYNN PATTERSON  
B.A. '20, University of Kansas  
Major, French  
Plan B without thesis
- X HARRY ALBERT PEDERSON  
B.S. '35, University of Minnesota  
Major, Industrial Education  
Plan B without thesis
- X WILLIAM ALLEN PELTON  
B.A. '27, Macalester College  
Major, Educational Administration  
Plan B without thesis
- X ETHEL GERTRUDE MARIE PETERSON  
B.A. '30, Gustavus Adolphus College  
Major, Social Work  
Plan B without thesis
- X ORVILLE CLYDE PETERSON  
B.A. *magna cum laude* '28, Macalester College  
LL.B. '30, B.S. with high distinction '33, University of Minnesota  
Major, Political Science  
Minor, Economics  
Thesis, Governmental Responsibility for Torts in Minnesota
- X ARTHUR EARL PRITCHARD  
B.S. '37, University of Minnesota  
Major, Entomology  
Minor, Agricultural Biochemistry  
Thesis, Revision of the Genus *Cophura* Osten Sacken (Diptera, Asilidae)
- X AGNES O'NEILL ROCK  
B.S. '25, University of Minnesota  
Major, Curriculum and Instruction  
Plan B without thesis

- \* JAMES WILLIAM RODDY  
B.A. '39, University of Minnesota  
Major, English  
Plan B without thesis
- \* WILLARD HAYES SARGEANT  
B.A. '24, Carleton College  
Major, Educational Administration  
Plan B without thesis
- X HELEN ESSIE SCHUCHAT  
B.A. '35, West Virginia University  
Major, Education  
Minor, English  
Thesis, The Preparation and Evaluation of a Check-list Showing the Non-structural Elements of Book Content Which Enter into Adolescent Choice of Free-reading Material
- \* RALPH HENRY SCHUMAN  
B.A. '38, Miami University  
Major, Physics  
Plan B without thesis
- ALICE E. SCOTT  
B.A. '34, University of Minnesota  
Major, Curriculum and Instruction  
Plan B without thesis
- \* SISTER HONOR MACGREGOR  
B.A. '30, University of Minnesota  
Major, Education  
Plan B without thesis
- \* ARNOLD NORDAHL SILNESS  
B.A. '32, Concordia College  
Major, History  
Plan B without thesis
- \* JOHN ELLORA SLAYMAKER  
B.A. '31, Park College  
Major, Educational Administration  
Plan B without thesis
- \* ALFRED STEINBERG  
B.A. '38, University of Minnesota  
Major, Political Science  
Minors, Economics and Biostatistics  
Thesis, The Health Insurance Movement in the United States
- \* RALPH JOHN STROM  
B.A. '37, Carleton College  
Major, Educational Psychology  
Minor, Education  
Thesis, Adjustment Problems Characteristic of Different Student Populations
- \* JANICE JESSELENE THOMAS  
B.S. in P.E. '35, State University of Iowa  
Major, Physiology  
Minor, Physiological Chemistry  
Thesis, Post-exercise Lactic Acid Removal in Women under Recovery Conditions of Rest, Increased Metabolism, and Increased Circulation
- \* JOEL SYDNEY TORSTENSON  
B.A. '38, Augsburg College  
Major, History  
Minor, Sociology  
Thesis, The Attitude of the Lutheran Church Toward Slavery
- \* SELMER A. WALHAUG  
B.E. '38, Bemidji State Teachers College  
Major, Educational Administration  
Plan B without thesis
- \* MELISSA WEST  
B.S. '33, University of Minnesota  
Major, French  
Minor, Education  
Thesis, Eighteenth Century France as Described in Horace Walpole's Correspondence
- \* ESTELLA MARGUERIETE LESLEY WILLIAMSON  
B.A. '34, State University of Iowa  
Major, Curriculum and Instruction  
Plan B without thesis

Sister Teresita Ladd  
See Annual Program  
1941 p. 105



## MASTERS OF SCIENCE

- X KERMIT WINSFIELD ANDERSON  
 B.E. '33, St. Cloud State Teachers  
 Z College  
 Major, Bacteriology  
 Minor, Zoology  
 Thesis, Yeasts from Mushrooms
- X FLOSSIE CAROLYN BUDEWIG  
 B.S. '35, Texas State College for  
 Women  
 Major, Education  
 Plan B without thesis
- X SHAN-MING CHEN  
 B.S. '31, National Tsing Hua Uni-  
 Z versity  
 Major, Plant Pathology  
 Minor, Botany  
 Thesis, Induced Variation in *Rhizoc-  
 tonia solani* Kühn
- X JACQUES ROBERT CHIPAULT  
 B.A. '35, Carleton College  
 Z Major, Organic Chemistry  
 Minor, Bacteriology  
 Thesis, Aliphatic Alcohols of High  
 Molecular Weight
- X DONALD JOHN DEZEEUW  
 B.S. '33, Michigan State College  
 Z Major, Plant Pathology  
 Minor, Botany  
 Thesis, Pathological and Cultural Dif-  
 ferences in Isolates of *Rhizoctonia  
 solani* Kühn
- X WALTER JOSEPH GENSLER  
 B.Ch. '38, University of Minnesota  
 Major, Organic Chemistry  
 Plan B without thesis
- X GOTTFRIED CHRIS GRAF  
 B.S. '34, Michigan State College  
 Major, Dairy Husbandry  
 Plan B without thesis
- X EDGAR ERWIN HARDY  
 Ph.D. *cum laude* '35, University of  
 Zurich  
 B.S. '38, University of Minnesota  
 Major, Organic Chemistry  
 Plan B without thesis
- X JOHN ALBERT KING  
 B.A. '38, Indiana University  
 Major, Organic Chemistry  
 Plan B without thesis
- X FRED JOHN LUCHT  
 B.S. '38, University of Illinois  
 Major, Organic Chemistry  
 Plan B without thesis
- X ARTHUR BROR MAGNUSSON  
 Z B.S. '38, University of Minnesota  
 Major, Animal Husbandry  
 Minor, Animal Husbandry (Genetics)  
 Thesis, Sudan Grass as a Supple-  
 mentary Pasture for Beef Cattle  
 and Sheep
- X RUTH MAJOR  
 B.S. '27, Nebraska Wesleyan Univer-  
 sity  
 Major, Home Economics  
 Plan B without thesis
- X BARBARA ALBERTA McLAREN  
 Z B.S. '30, University of Alberta  
 Major, Agricultural Biochemistry  
 Minor, Physical Chemistry  
 Thesis, A Study of Uronic Acids
- X HENRY CHARLES MILLER  
 B.A. *cum laude* '37, University of  
 Minnesota  
 Major, Organic Chemistry  
 Plan B without thesis
- X MARGARET ISABEL NICKLE  
 Z B.S. with honors '35, Florida State  
 College for Women  
 Major, Bacteriology  
 Minor, Physiological Chemistry  
 Thesis, The Microbiology of Acne  
 Comedones and Pustules
- X MABEL WALLER PERRY  
 Z B.S. '33, Battle Creek College  
 Major, Physiological Chemistry  
 Minor, Agricultural Biochemistry  
 Thesis, The Effect of Increased Flu-  
 orine Intake on the Composition of  
 the Teeth of Adult Animals

- X DUDLEY ARDEN PRESTON  
 2 B.S. '33, State College of Washington  
 Major, Plant Pathology  
 Minor, Botany  
 Thesis, Seasonal Trends of Air Borne  
 Fungus Spores in the Vicinity of  
 St. Paul, Minnesota
- X MANUEL MORELOS RAMOS  
 2 M.D. '35, University of the Philip-  
 pines  
 Major, Pathology  
 Minor, Anatomy (Hematology)  
 Thesis, Primary Carcinoma of the  
 Lung
- X MARCELLA BERNICE REINKE  
 B.S. '39, University of Minnesota  
 Major, Horticulture  
 Plan B without thesis
- X JOHN WILLIAM SCHULZE  
 2 B.S. with distinction '39, University  
 of Minnesota  
 Major, Anatomy  
 Minor, Physiology  
 Thesis, The Innervation and Blood  
 Supply of the Choledochoduodenal  
 Junction
- X TING SHEN  
 2 B.S. '35, National Central University  
 (China)  
 Major, Agricultural Biochemistry  
 Minor, Entomology  
 Thesis, Protease Activity and R  
 educing Matter Content of Whe  
 Flour Doughs in Relation to Ba  
 ing Behavior
- X SIGRID SKURDALSVOLD  
 B.S. '21, University of Minnesota  
 Major, Home Economics  
 Plan B without thesis
- X LEO JEROME SPILLANE  
 2 B.S. *summa cum laude* '37, Colle  
 of St. Thomas  
 Major, Organic Chemistry  
 Minor, Chemical Engineering  
 Thesis, The Preparation and Physical  
 Properties of Hemimellitene
- X ORRIN CLINTON TURNQUIST  
 B.S. with high distinction '37, Uni  
 versity of Minnesota  
 Major, Horticulture  
 Plan B without thesis
- X JOHN RAYMOND VAUGHN  
 2 B.S. '38, Colorado State College  
 Major, Plant Pathology  
 Minor, Plant Genetics  
 Thesis, Factors Affecting the Nature  
 of Resistance of Potatoes to Scab

## MASTER OF SCIENCE

### *In Psychometrics*

- HAROLD PEPINSKY  
 B.A. *cum laude* '38, University of  
 Minnesota  
 Major, Psychometrics  
 Thesis, Job Satisfaction Among  
 Social Case Workers

## MASTER OF BUSINESS ADMINISTRATION

✓ ELIZABETH MARIE LOHREN

ℒ B.B.A. '37, University of Minnesota  
Major, Economics (Accounting)  
Minor, Educational Psychology  
Thesis, Analysis of Direct Charges  
and Credits to Surplus and Their  
Effect on Reported Net Income

## MASTERS OF SCIENCE

### *In Chemical Engineering*

× SHERMAN IRVING GINSBERG

ℒ B.Ch.E. '38, University of Minnesota  
Major, Chemical Engineering  
Minor, Mathematics  
Thesis, The Operating Characteristics  
of the Swenson-Walker Crystal-  
lizer

× GEORGE WILLIAM JOHNSTON

ℒ B.Ch.E. '39, University of Minnesota  
Major, Chemical Engineering  
Minor, Metallurgy  
Thesis, Studies in Sedimentation:  
The Rate of Sedimentation of  
Glass Beads

✓ TED STANLEY ZAJAC

ℒ B.Ch.E. '39, University of Minnesota  
Major, Chemical Engineering  
Minor, Mechanical Engineering  
Thesis, The Manufacture of Potas-  
sium Manganate

## MEDICAL SCHOOL

### BACHELORS OF MEDICINE

RALPH HERTRICH LARSON, B.A.

ROGER M. REINECKE, B.S., M.A.

### DOCTORS OF MEDICINE\*

GERALD STEBER AHERN, B.S., M.B.

CLIFFORD WILLIAM HOGAN, B.A.,

NELS WALLACE AHNLUND, B.S., M.B.

M.B.

GEORGE WARREN DREXLER, B.S, M.B.

EDWIN GRAHAM KNIGHT, B.S. M.B.

DAVID LOUIS FINGERMAN, B.S., M.B.

## GRADUATE SCHOOL

### MASTERS OF SCIENCE

#### *In Medicine*

✓ JOHN SPURGEON BAGWELL, JR.

ℒ B.A. '32, M.D. '36, Baylor University  
Major, Medicine  
Minor, Pathology  
Thesis, Postmortem Correlations of  
Electrocardiographic Patterns in  
141 Cases Studied with Chest Leads

× ALICE GRACE HILDEBRAND

ℒ M.D. '36, University of Nebraska  
Major, Medicine  
Minor, Experimental Physiology  
Thesis, Ventricular Fibrillation

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

X WALLACE ALFRED MERRITT  
2 B.S. '30; M.D. '33, University of Minnesota  
Major, Medicine  
Minor, Pathology  
Thesis, Auricular Mural Thrombi: A  
Clinicopathological Study

X LAMONT ROBERT SCHWEIGER  
2 B.S. '32, University of Chicago  
M.D. '37, Rush Medical College  
Major, Medicine  
Minor, Pathology  
Thesis, Infarction of the Auricular  
Myocardium

2 DONALD MACLEAN WILLSON  
2 B.S. '30, Beloit College  
M.D. '35, University of Pennsylvania  
Major, Medicine  
Minor, Clinical Investigation  
Thesis, Electrolyte Balance Studies  
Addison's Disease. I. The Renal  
Excretion of Electrolytes. II. The  
Therapeutic Efficacy of an Extract  
of the Adrenal Cortex

## MASTER OF SCIENCE

### *In Neurology and Psychiatry*

X ROBERT WHITCOMB BROWN  
2 B.A. '23, University of Wisconsin  
M.D. '28, Harvard University  
Major, Neurology and Psychiatry  
Minor, Pathology  
Thesis, The Central Canal of the  
Spinal Cord

## MASTER OF SCIENCE

### *In Ophthalmology*

X CALVIN MYLES KERSHNER  
2 B.A. '34, M.D. '36, University of Pennsylvania  
Major, Ophthalmology  
Minor, Pathology  
Thesis, Blood Supply of the Visual  
Pathway

## MASTER OF SCIENCE

### *In Orthopedic Surgery*

X HENRY HERMAN YOUNG  
2 B.A. '29, University of Illinois  
M.D. '35, Rush Medical College  
Major, Orthopedic Surgery  
Minor, Pathology  
Thesis, Osteochondritis of Multiple  
Growth Centers

## MASTER OF SCIENCE

### *In Otolaryngology and Rhinology*

- x OLAV ERIK HALLBERG  
x M.D. '31, University of Oslo  
Major, Otolaryngology and Rhinology  
Minor, Pathology  
Thesis, Tumors of the Palate

## MASTER OF SCIENCE

### *In Pediatrics*

- x GEORGE CHARLES KIMMEL  
x B.S. '34, M.D. '37, University of Minnesota  
Major, Pediatrics  
Minor, Pathology  
Thesis, Hypertension and Pyelonephritis Among Children

## MASTER OF SCIENCE

### *In Plastic Surgery*

- x CHRISTOPHER ROBERT DIX  
x B.S. '33, M.D. '35, University of Wisconsin  
Major, Plastic Surgery  
Minor, Pathology  
Thesis, Tumors of the Parotid Region

## MASTERS OF SCIENCE

### *In Radiology*

- |  |  |
|--|--|
| x ERCEL ADELBERT ADDINGTON<br>x B.A. '28, Carleton College<br>x B.S. '31, M.D. '32, University of Minnesota<br>Major, Radiology<br>Minor, Pathology<br>Thesis, The Incidence and Significance of Apical Lesions in Pulmonary Tuberculosis: A Pathologic and Roentgenologic Study | x JOHN ANDREW LAWSON McCULLOUGH<br>x M.D. '34, University of Toronto<br>Major, Radiology<br>Minor, Pathology<br>Thesis, Pseudo-fractures in Diseases Affecting the Skeletal System |
|--|--|

✓ LEO AXEL NASH  
 ✎ B.S. '34, M.D. '35, University of Min-  
 nesota  
 Major, Radiology  
 Minor, Pathology  
 Thesis, The X-ray Treatment of  
 Seminomas of the Testicle

✕ EVERETT EMIL SEEDORF  
 ✎ B.A. '30, University of Illinois  
 M.D. '36, University of Wisconsin  
 Major, Radiology  
 Minor, Pathology  
 Thesis, The Evaluation of Prostig-  
 min, Barium Chloride, Oxygen, and  
 Pitressin for the Elimination of  
 Flatus in Abdominal Roentgenog-  
 raphy

## MASTERS OF SCIENCE

### *In Surgery*

WILLIAM BEAN CONDON  
 ✎ B.A. '30, Dartmouth College  
 M.D.C.M. '33, McGill University  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Regeneration of Tracheal and  
 Bronchial Mucosa: A Cytological  
 Study

✕ RUSSELL MABEN JENSEN  
 ✎ B.A. '31, Monmouth College  
 M.D. '36, Northwestern University  
 Major, Surgery  
 Minor, Pathology  
 Thesis, A Study of Uterine Tubercu-  
 losis in Tuberculous Peritonitis and  
 in Sterility

✕ ROBERT CUSHING DERBYSHIRE  
 ✎ B.S. '31, Hampden-Sydney College  
 M.D. '36, Johns Hopkins University  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Studies of Accessory Pancreas

✕ ROCHFORD WYNN KEARNEY  
 ✎ B.S. '32, M.D. '36, Northwestern Uni-  
 versity  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Studies of the Duodenal pH in  
 Normal Subjects and in Patients  
 with Duodenal Ulcer

✕ MORRIS THEODORE FRIEDEL  
 ✎ B.S. '36, M.D. '37, University of  
 Minnesota  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Carcinoma of the Thyroid  
 Gland: A Clinical and Pathologic  
 Study with Especial Attention to  
 the Associated Clinical Evidences  
 of Variations of Thyroid Gland  
 Function

✕ JAMES MONAGHAN LEFFEL, JR.  
 ✎ B.S. '35, M.D. '35, Indiana University  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Krukenberg Tumors of the  
 Ovary

✕ KARL CHANDLER RANDALL, II  
 ✎ B.S. '31, Allegheny College  
 M.D. '35, University of Pittsburgh  
 Major, Surgery  
 Minor, Pathology  
 Thesis, Pseudomyxoma Peritonei

X CARL PAUL SCHLICKE  
B.A. '31, University of California  
L M.D. '35, Johns Hopkins University  
Major, Surgery  
Minor, Pathology  
Thesis, Studies on the Effects of Normal and Abnormal Human Gastric Juice on the Blood of Albino Rats and Their Offspring

X WENDELL SMITH SHARPE  
L B.A. *summa cum laude* '31, Hillsdale College  
M.D. '35, Johns Hopkins University  
Major, Surgery  
Minor, Pathology  
Thesis, Reaction of Bone to Metastatic Tumor

X FRANCIS MARION THIGPEN  
L B.S. '30, University of the South  
M.D. '34, Tulane University  
Major, Surgery  
Minor, Pathology  
Thesis, A Pathologic Study of Cysts of the Pancreas

RICHARD PERHAM WAGGONER  
L B.A. '32, M.D. '35, University of Oregon  
Major, Surgery  
Minor, Pathology  
Thesis, A Study of Colloid Carcinoma of the Breast

X DONALD HOLLY WRORK  
L B.S. '30, M.D. '35, Northwestern University  
Major, Surgery  
Minor, Pathology  
Thesis, The Results of the Pathologic Examination of Gravid and Non-gravid Hematosalpinges, with Special Reference to Adenomyosis Tubae and Endometrium-like Stroma of the Oviduct

## DOCTORS OF PHILOSOPHY

Ime HELEN GERTRUDE CANOYER  
B.S. '25, M.A. '30, University of Minnesota  
Major, Economics  
Minor, Economic History  
Thesis, National Brand Advertising and Monopolistic Competition  
Major Adviser, Prof. R. S. Vaile

DONALD FRANK CHAMBERLAIN  
B.Ch.E. '36, University of Minnesota  
Major, Chemical Engineering  
Minor, Organic Chemistry  
Thesis, The Effect of Light on Methyl Cellulose  
Major Adviser, Prof. R. E. Montonna

X ELLA CALLISTA CLARK

B.S. '29, M.A. '30, University of Minnesota

Major, Education

Minor, Educational Psychology

Thesis, An Experimental Evaluation of the School Excursion in Four Sixth Grade Units of Instruction

Major Adviser, Prof. P. O. Johnson

X GEORGE EDWARD CROSSEN

*Lme*  
B.S. '33, M.S. '37, University of Minnesota

Major, Pharmaceutical Chemistry

Minors, Inorganic Chemistry and Organic Chemistry

Thesis, Preparation, Properties, Toxicity, and Anesthetic Value of Some Alkyl N-acetyl-Sulfanilates

Major Adviser, Prof. C. H. Rogers

X HAZEL MAURINE HATCHER

*Lme*  
B.S. '27, University of Missouri

M.S. '33, Iowa State College

Major, Education

Minor, Home Economics

Thesis, An Experimental Study to Determine Relative Effectiveness at the Secondary Level of Two Methods of Instruction

Major Adviser, Prof. C. M. Brown

LAWRENCE MARTIN JONES

B.A. '30, M.A. '32, University of Colorado

Major, Botany

Minor, Zoology

Thesis, Marine Algae as a Supplement to a Typical Inland Diet

Major Adviser, Prof. G. O. Burr

X VANT WILMOT KEBKER

*Lme*  
B.A. '31, M.A. '33, University of Minnesota

Major, Economics

Minor, Agricultural Economics

Thesis, An Analysis of Consumers' Cooperation as a Form of Economic Control

Major Adviser, Prof. R. S. Vaile

X WILLIAM PATRICK LAUGHLIN

B.B.A. '29, M.A. '33, University of Minnesota

Major, Educational Psychology

Minor, Psychology

Thesis, Changes of Intelligence Score of College Students Over a Period of Approximately Four Years

Major Adviser, Prof. T. R. McConnell

X WALTER GUY MOORE

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B.A. with distinction '34, Wayne University

M.A. '38, University of Minnesota

Major, Zoology

Minor, Botany

Thesis, Studies on the Oxygen Requirements of Certain Fresh-water Fishes, with Special Reference to Winter Conditions

Major Adviser, Prof. Samuel Eddy

X WENTWORTH SEYMOUR MORRIS

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B.A. '35, West Virginia University

Major, History

Minor, Political Science

Thesis, Britain and the Holy Land Prior to the Third Crusade

Major Advisers, Prof. A. C. Krey and Prof. A. B. White

X ZAKARIAS JOHN ORDAL

*L*  
B.A. *cum laude* '35, Luther College

Major, Bacteriology

Minor, Chemical Engineering

Thesis, Respiratory Enzymes of Staphylococcus Aureus

Major Adviser, Prof. H. O. Halvorson

X MILTON ANDREW PETTY, JR.

*L*  
B.S. '35, Southwestern Louisiana Institute

M.S. '37, Louisiana State University

Major, Plant Pathology

Minor, Botany

Thesis, The Effect of Certain Environmental Factors on the Phenotypic Variability and Genetic Variation in *Ustilago seae* (Beck.) Unger

Major Adviser, Prof. E. C. Stakman



X JOHN MADISON SLACK  
I me  
B.A. '36, M.S. '37, University of Minnesota  
Major, Bacteriology  
Minor, Pathology  
Thesis, The Source of Infection in Actinomycosis  
Major Adviser, Prof. A. T. Henrici

X GEORGE IRA WELCH I me  
B.S. in E.E. '34, South Dakota State School of Mines  
Major, Physics  
Minor, Mathematics  
Thesis, Design and Performance of a New Type Galitzin Gravity Meter  
Major Adviser, Prof. W. W. Wetzel

X RICHARD THIBODEAU I me  
B.S.A. '34, University of Montreal  
M.S. '39, University of Minnesota  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, A Study of the Enzymes of *Penicillium roqueforti*  
Major Adviser, Prof. Harold Macy

X ALLEN INGOLF WHITE I me  
B.S. '37, M.S. '38, University of Minnesota  
Major, Pharmaceutical Chemistry  
Minor, Pharmacology  
Thesis, A Phytochemical Study of *Salvia Carnosa*  
Major Adviser, Prof. G. L. Jenkins

X MARJORIE HAGMAN THURSTON I me  
B.A. '22, Dakota Wesleyan University  
M.A. '29, University of Chicago  
Major, English  
Minor, History  
Thesis, The Literary Form of Sir Walter Raleigh's History of the World  
Major Adviser, Prof. Huntington Brown

AMBROSE GRUNHAGEN WHITNEY I me  
B.S. '36, College of St. Thomas  
Major, Organic Chemistry  
Minors, Analytical Chemistry and Physical Chemistry  
Thesis, A Study of the Reaction of Cuprous Cyanide with Aromatic Bromides and a New Synthesis of Coumarone Dicarboxylic Acids  
Major Adviser, Prof. C. F. Koelsch

X EN-CHU YEN

I me  
B.S. '32, Fuh Tan University  
Major, Agricultural Biochemistry  
Minor, Chemical Engineering  
Thesis, Natural Antioxidants in Vegetable Oils  
Major Adviser, Prof. D. R. Briggs

DOCTOR OF PHILOSOPHY

*In Medicine*

SAMUEL NESBITT

B.S. *cum laude* '31, Princeton University

M.D. '35, Harvard University

Major, Medicine

Minor, Physiologic Chemistry

Thesis, A Quantitative and Qualitative Study of Porphyrin Metabolism. I. Introduction. II. Porphyrin Excretion in Hepatic Disease. III. A Study of Acute Porphyrin: Presentation of Three Cases

DOCTOR OF PHILOSOPHY

*In Physiology*

CHARLES FREDERICK CODE

B.S. '34, M.D. '34, University of Manitoba

Major, Physiology

Minor, Experimental Surgery

Thesis, Studies on the Histamine Content of the Blood During Anaphylactic Shock

DOCTOR OF PHILOSOPHY

*In Surgery*

JOHN HENRY RIENIETS

B.S. '22, M.D. '24, University of Iowa

M.S. in Surg. '30, University of Minnesota

Major, Surgery

Minor, Pathology

Thesis, A Comprehensive Study of Gastric Adenomas with Special Reference to Their Pathologic Anatomy, Complications, and Tendency to Malignant Transformation