

# University of Minnesota

## COMMENCEMENT CONVOCATION WINTER QUARTER

1931



NORTHROP MEMORIAL AUDITORIUM  
Thursday, March 19, 1931, Eleven O'Clock

# PROGRAM

President LOTUS D. COFFMAN, Presiding

PROCESSIONAL—"Triumphal March" - - - - *Drumm*

THE UNIVERSITY BAND  
MICHAEL JALMA, Director

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—

ELMER B. BRYAN, LL.D., L.H.D.  
President, Ohio University

MUSIC—March and Procession of Bacchus from "Sylvia" *Leo Delibes*

THE UNIVERSITY BAND

SONG—"Good-bye, Minnesota" by the GRADUATING CLASS

Good-bye, Minnesota,  
We leave you today.  
Our hearts ache to part,  
But we must away;  
Our road leads onward;  
Tho here we would dwell,  
So hail, Minnesota!  
Hail, and farewell!

Good-bye, Minnesota,  
Good-bye, halls and friends,  
Our love we now pledge  
Till life fades and ends.  
We pledge devotion  
To truth's lofty spell,  
So hail, Minnesota!  
Hail, and farewell!

## CONFERRING OF DEGREES

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

President of the University

### SONG—"Hail, Minnesota"

Minnesota, hail to thee!

Hail to thee, our College dear!

Thy light shall ever be

A beacon bright and clear;

Thy sons and daughters true

Will proclaim thee near and far;

They will guard thy fame

And adore thy name;

Thou shalt be their Northern Star.

Like the stream that bends to sea,

Like the pine that seeks the blue!

Minnesota, still for thee,

Thy sons are strong and true.

From thy woods and waters fair,

From thy prairies waving far,

At thy call they throng,

With their shout and song,

Hailing thee their Northern Star.

### 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 lounge rooms which have been provided for the purpose.

# CANDIDATES FOR GRADUATION

## THE MEDICAL SCHOOL GRADUATES IN NURSING\*

HELEN AGNES ASH, Ph.B.	MARIE A. MEHELICK
VIVIAN D. BANG	MARY ANGELINE MORTON
MARY VIRGINIA DARMODY	CLARA MARIE MUELLER
VIRGINIA HELEN DUNGAN	ALLIE OLAFSON
ELLA MILDRED ENGELSTAD	ELSIE OLSON
CECILIA M. HOGAN	LILLIAN MAY OUIMETTE
ALICE IRENE JACOBSON	MARGUERITE E. PAETZNICK
ANDREA JACOBSON	JEAN ADELE POLLARD
DOROTHY LOIS JEFFERY	LUCILLE M. SCHRIVER
HELEN ELIZABETH KERSTEN	GERTRUDE A. SPAFFORD
DOROTHY KRASNOW	MARGARET KATHERINE THIEL
VIOLA A. LERUM	KATHRYN ELIZABETH WORRELL
LUCILLE EILEEN McDONALD	MARCELLA IONE YATTAW

\* These degrees are conferred subject to the satisfactory completion of hospital service prior to June 8, 1931

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

### BACHELOR OF ARTS

*†summa cum laude*

RAGNAR NATHANAEL DANIELSON

### BACHELORS OF ARTS

*†cum laude*

ROBERT BERKEY CROSBY	MILTON HERBERT SAX
HORACE ODIN LUND	OWEN VINJE THOMPSON, LL.B.

### BACHELORS OF ARTS

RAYMOND LYDHAM ANDERSON	LARS P. HAKKERUP
ROWENA ELEANOR BAWLF	ELIZABETH JANE JOHNSTON
SIMPLICIO D. CARPIO	PETER GEORGE ELMER LANDERDAHL
SHERMAN JOHN ECKHARDT	HOMER W. McCOY
ELMER CARL ERICKSON	ROY HENRY NAGEL
MAURY GEORGE FADELL	FAITH CATHERINE PATTERSON
FORREST A. FORD	DELLA WICHELMAN

### BACHELORS OF SCIENCE

GRACE ELIZABETH COTTAM	MARIE HOLDREN, B.A.
MARGARET DANIEL	

**THE COLLEGE OF ENGINEERING AND ARCHITECTURE  
BACHELORS OF AERONAUTICAL ENGINEERING**

THEODORE ROLAND BROUILLETTE

DONALD MALCOLM PATTERSON

**BACHELOR OF ARCHITECTURAL ENGINEERING**

VERNON GEORGE ERICKSON

**BACHELORS OF CIVIL ENGINEERING**

RALPH LOUIS CAMPBELL

GILES WILLIAM LARKIN

FRANCIS M. FAHY

ARNOLD R. MOLSTAD

GORDON JAMES JENNINGS

EARL LEONARD FRANKLIN PORTER

HENRY JOEL KROHN

MAURICE JOHN SCHUMACHER

FRANK WILLIAM KUHFELD

LEWIS SYLVESTER SHEPARD

**BACHELOR OF MECHANICAL ENGINEERING**

ROBERT WILLIAM ORTH

**BACHELOR OF ARCHITECTURE**

IRWIN R. MALAKOWSKY

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

**BACHELOR OF SCIENC**

*†with distinction*

*(Course in Agriculture)*

CATHARINE LUNT BECKER

**BACHELORS OF SCIENCE**

*†with distinction*

*(Course in Forestry)*

MAURICE W. DAY

ARTHUR E. SCHNEIDER

WESTON DONEHOWER

JEROME H. STOUT

**BACHELOR OF SCIENCE**

*†with distinction*

*(Course in Home Economics)*

ELEANOR D. OVERBY

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

## BACHELORS OF SCIENCE

*(Course in Agriculture)*

CARL HOWARD MATTSON

WALLACE ROLEN

ROBERT L. TAIT

## BACHELORS OF SCIENCE

*(Course in Agricultural Science)*

JAMES WELLINGTON BROWN

HU LIU

RAYMOND POWERS

## BACHELORS OF SCIENCE

*(Course in Forestry)*

CLARENCE E. ANDERSON

CHARLES JOSEPH KNOBLAUCH

FRANK HENRY ANDERSON

CARL LEROY LIDBERG

FRANK DOLENCE

RUSSELL W. QUICK

BERNARD J. HUCKENPAHLER

CHARLES RICHARD RANDALL

HENRY F. KEEHN

DONALD MARTIN STEWART

## BACHELORS OF SCIENCE

*(Course in Home Economics)*

BARBARA EDITH JAFFA

MARIAN RUTH WEAVER

MARTHA REBECCA WHITAKER

## THE MEDICAL SCHOOL

### BACHELORS OF SCIENCE

THEODORE JOHN BULINSKI

EMMETT LEROY KEHOE

EILEEN CATLIN

EMIL ROBERT KRUEGER

ORVILLE KELSEY CHANCELLOR

FRANCES ELEANORE LARSON

JOSEPH S. EMOND, B.A.

JOHN JOSEPH LAWLESS

BYRON LEE GIFFORD

HORACE DE LIEN

PHILLIP EMBURY GRIFFIN

JOHN JOSEPH MARREN, M.B.

C. GUSTAV HANSON

EDMUND WALLACE MILLER

RICHARD FRED HERBST

VIRGIL E. QUANSTROM

HERBERT ORLAND HOFF

PHILLIS FREDERICK RATHERT

GEORGE WENDELL HOPKINS

EDWARD WILLIAM ROBERTS

MARY KARP

SYDNEY FRANCIS ROGERS

ULFERT R. ULFERTS

THE COLLEGE OF EDUCATION  
BACHELOR OF SCIENCE

*†with high distinction*

HERCHEL RICHARD MORTENSEN

BACHELORS OF SCIENCE

*†with distinction*

FRED J. HARAPAT	ALLIE OLAFSON
AGNES MILBRO MORICE	JOSEPHINE MARTHA PHILLIPKOWSKI
HARRIET WILMA MORSE	Laura Elizabeth SORENSON
MARGARET LORETTA TIERNEY	

BACHELORS OF SCIENCE

ROSE BUCKLEY	NIELS C. NIELSEN
LUCILLE MARION CRANE	MARGUERITE E. PAETZNICK
BERNICE DAVISON	JEANNE GERMAINE PAUST
DORATHEA GAYLE DICKINSON	FRANCES D. RIEVMAN
PERCY J. FEANY	IDA M. ROOD
CLIFFORD A. HAUBERG	GRACE G. SANDERS
EMMA CAROLINE JOHNSON	MARY PHOEBE SNYDER
HELEN MARGARET LEARY	HELEN PATRICIA STRUBLE
MARGARET BUTLER MANN, B.A.	H. A. VIRGINIA SWENUMSON
LIBBEY MARCUS	ALLYN CASPER TAYLOR
MARIE A. MEHELICK	GEORGE ELLIOT VAN HEUKLOM
ELLSWORTH JENSEN MOON	ESTHER HUSTON WARNER
MARY ANGELINE MORTON	ROYAL JAMES ZIEMER

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

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

BACHELOR OF SCIENCE

*(Course in Agriculture)*

LELAND S. ORFIELD

BACHELORS OF SCIENCE

*(Course in Home Economics)*

ANNA BEATRICE ANDERSON	MARY L. CARLETON
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**THE SCHOOL OF BUSINESS ADMINISTRATION**  
**BACHELORS OF BUSINESS ADMINISTRATION**

LEONARD RUDOLPH ANTON  
 GEORGE EDSON BRUNTLETT  
 DEAN CONLEY  
 ALFRED G. ENGDAHL  
 DOROTHEA LOUISE ERICKSON  
 MILLARD ALLAN FILLMORE  
 CLARENCE O. GOTTSCHALK  
 ELENOR RENWICK GOULD  
 SYLVAN NELIUS HAGENSON  
 DOUGLAS ARTHUR HOPPER

WILLIAM HALSEY JENNINGS  
 FRANK KILBURN  
 RUSSELL JOHN KING  
 STUART KIRK  
 CARLTON HENRY KOHLER  
 INEZ H. LINDGREN  
 GEORGE FREDERICK MAIN  
 EDNA MYRTLE PETERSON  
 TOM WILSON VON KUSTER  
 JAMES ARTHUR WEISEGER

**GRADUATE SCHOOL**  
**MASTERS OF ARTS**

MARTHA ELSIE DALLMANN  
 B.S. '27, University of Minnesota  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, Relationship between Grades  
 in Supervised Teaching in the Wi-  
 nona State Teachers College and  
 Entrance Examinations, Scholar-  
 ship, Rank in High School, and  
 Experience

A. GEORGE DUNTON  
 B.S. '25, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, An Analysis of Changes in  
 Teacher and Pupil Personnel in  
 South Dakota Schools since 1907

FRANCES ELIZABETH JONES  
 B.S. '28, Iowa State College  
 Major, Child Welfare  
 Minor, Psychology  
 Thesis, A Study of the Ability of  
 Pre-School Children to Equate  
 Length of Lines on the Galton Bar

HERMAN KAHN  
 B.A. '28, University of Minnesota  
 Major, History  
 Minor, Political Science  
 Thesis, Land Speculation and Politics  
 in New York, 1690-1775

EUGEN HARTMUTH MÜLLER  
 B.A. '29, University of Kansas  
 Major, German  
 Minor, Comparative Philology  
 Thesis, Die Behandlung der Natur in  
 den Gedichten Freiherr von Eichen-  
 dorffs

MILDRED CAROLINE SCHMIDT  
 B.S. '27, University of Minnesota  
 Major, English  
 Minor, History  
 Thesis, American Sketch Books from  
 Irving to Longfellow

ROMA LOUISE SHIVELY  
 B.A. '29, Knox College  
 Major, History  
 Minor, Political Science  
 Thesis, Jubilee—a Pioneer College



CHAMBERS B. WANG

B.A. '29, University of Wisconsin  
Major, Economics  
Minor, Economics (Statistics)  
Thesis, Economic Consequences of  
the Declining Birth-rates and  
Changed Age-Distribution

STANLEY SUNG-SOON YOON

B.A. '28, Huron College  
Major, Education  
Minor, History  
Thesis, A Study of the Teachers in  
Certain Private High Schools of  
Korea, in 1928

## MASTERS OF SCIENCE

RICHARD TURNBULL CLARK

B.S. '29, University of Manitoba  
Major, Animal Husbandry  
Minor, Zoology  
Thesis, A Study of Twinning in  
Shropshire Sheep

AGNES PEACOCK

B.S. '27, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Rate of Forgetting in  
Spelling

LLEWELLYN MEALEY HUMPHREY

B.S. '28, University of Minnesota  
Major, Plant Genetics  
Minor, Botany  
Thesis, Chromosome Studies in *Zea  
Mays*

FELICIANO DE LEON RODUTA

B.A. '30, University of Minnesota  
Major, Chemistry (Organic)  
Minor, Agricultural Biochemistry  
Thesis, Studies Relative to the Oxi-  
dation of Saturated Hydrocarbons  
by Means of Gaseous Oxygen

OSCAR VERNON LOPP

B.S. '28, University of Louisville  
Major, Entomology  
Minor, Forestry  
Thesis, Sulfur as an Insecticide

CLARENCE EMIL STEINBAUER

B.S. '30, University of Minnesota  
Major, Horticulture  
Minor, Plant Physiology  
Thesis, Growth and Fruiting in the  
Tomato (*hycopersicum esculentum*  
Mill.) under Conditions of Re-  
stricted Phloem Conduction

VALENTINE SERGE MALITSKY

Graduate of Law Faculty, Harbin,  
China  
Major, Agricultural Economics  
Minor, Economics  
Thesis, The Production and Foreign  
Trade of Soybeans in the United  
States

LLOYD LESLIE STOWELL

B.S. '23, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Study of Space Provisions  
in the Floor Plans of Junior High  
School Buildings

JULIAN LEWIS MAYNARD

B.A. '23, University of Cincinnati  
Major, Chemistry (Inorganic)  
Minor, Chemistry (Organic)  
Thesis, A Qualitative Study of the  
Action between Mercury and  
Methyl Iodide

LAWRENCE BRODY WINKELSTEIN

B.A. '29, Cornell University  
Major, Physiology  
Minor, Physiologic Chemistry  
Thesis, The Composition of the Blood  
as Influenced by the Spleen under  
Various Experimental Conditions  
(Epinephrin)

## MASTER OF SCIENCE

### *In Architecture*

DONALD CAMPBELL HEATH  
B.S. '16, University of Minnesota  
Major, Architecture  
Minor, Civil Engineering  
Thesis, A Design for the Completion  
of Beauvais Cathedral

## THE MEDICAL SCHOOL

### BACHELORS OF MEDICINE

WALLACE GERALD BECKMAN, B.S.	ELLIS HAROLD HARRIS, B.S.
THEODORE JOHN BULINSKI	WALTER CLINTON JUMP, B.A.
DESMOND HAYS CALLAGHAN, B.A., B.S.	EMMETT LEROY KEHOE
ARVID EDWARD CARLSON, B.A., B.S.	RALPH BURNSSELL KETTLEWELL, B.A., B.S.
ORVILLE KELSEY CHANCELLOR	EMIL ROBERT KRUEGER
DONALD ELLIOTT CLARKE, B.S.	CLAIRE MARIE NESS, B.S.
O. JOCEVIOUS FARNES, B.S.	RICHARD HENRY PICHA, B.S.
M. C. BERNICE FIGENSHAU, B.S.	GEORGE HARLAND PURVES, B.A., B.S.
ALICE HARRISON FULLER, B.A.	RUTH FRANCES RASMUSSEN, B.S.
JOSEPH BENEDICT GAIDA, B.A., B.S.	EDWARD WILLIAM ROBERTS
KENNETH E. GAMM, B.S.	SYDNEY FRANCIS ROGERS
BYRON LEE GIFFORD	LUDWIG J. SEIBEL, B.S.
PHILLIP EMBURY GRIFFIN, B.S.	HAROLD WENDELL THATCHER
WILLIAM HENRY HAINES, B.S.	ELLSWORTH A. THAYER, B.S.
FLOYD AMMANN THOMPSON, B.A.	

### DOCTORS OF MEDICINE\*

ENOCH BERRISFORD BRICK, B.S., M.B.	NORMAN LEONARD MISTACHKIN, B.S., M.B.
DAVID MICHEAL DALEY, B.S., M.B.	VICTOR ALLEN MULLIGAN, B.S., M.B.
JOHN CHARLES FEULING, B.S., M.B.	RALPH LUDVIG PARSONS, B.A., B.S., M.B.
LOUISE GRACE FRARY, B.A., M.A., Ph.D., M.B.	ROY J. POPKIN, B.A., M.B.
DAVID JOSEPH HALPERN, B.S., M.B.	JESSE SANFORD POTEKIN, B.S., M.B.
JOHN AMBERG HAUGEN, B.A., B.S., M.B.	LEOPOLD GORDON SAMUELSON, B.A., B.S., M.B.
HERMAN JAMES HOLTE, B.S., M.B.	RAYMOND ALLEN SCHWEGLER, B.A., M.B.
JOHN JOSEPH MARREN, M.B.	EDWARD LAWRENCE TUOHY, B.S., M.B.

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

**GRADUATE SCHOOL**  
**DOCTORS OF PHILOSOPHY**

**LESLIE NATHAN GARLOUGH**

B.A. '16, M.A. '27, University of  
Minnesota  
Major, Botany (Biometry)  
Minor, Zoology  
Thesis, A Biometric Study of Pul-  
monary Ventilation  
Major Adviser, Dr. Alan E. Treloar

**IVAN DUNLAVY JONES**

B.A. '26, Nebraska Wesleyan Uni-  
versity  
Major, Agricultural Biochemistry  
Minor, Plant Physiology  
Thesis, Studies on Bound Water  
Major Adviser, Dr. R. A. Gortner

**FLOYD LINVILLE HIGGINS**

B.S. '22, University of Missouri  
M.S. '24, University of Minnesota  
Major, Agronomy  
Minor, Plant Pathology and Plant  
Physiology  
Thesis, A Study of the Drying of  
Legume Hay Plants to Determine  
the Role of the Leaves in Drying  
the Stems and the Relation of  
Method of Drying to Loss of  
Leaves and to Chemical Composi-  
tion  
Major Advisers, Professors A. C.  
Arny and J. G. Leach

**HENRY JOHN OTTO**

B.A. '23, Carleton College  
M.A. '27, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Current Practices in the Or-  
ganization of Elementary Schools  
Major Adviser, Dr. Fred Engelhardt

# University of Minnesota

FIFTY-NINTH  
ANNUAL COMMENCEMENT

1931



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

## ORDER OF EXERCISE

President LOTUS D. COFFMAN, Presiding

PROCESSIONAL—"Coronation March" - - - - *Eilenberg*  
THE UNIVERSITY BAND  
MICHAEL JALMA, Director

### INVOCATION

THE REVEREND JOHN WALKER POWELL, '93, D.D.  
Special Lecturer, General Extension Division  
University of Minnesota  
Minister, Lake of the Isles Congregational Church

### HYMN—"America"

My country! 'tis of thee,  
Sweet land of liberty,  
Of thee I sing;  
Land where my 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!

### ADDRESS

GEORGE E. VINCENT, Ph.D., LL.D.  
President of the University of Minnesota, 1911-1917

MUSIC—"Rhapsody" - - - - - *Friedemann*

### CONFERRING OF DEGREES

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

## ANNOUNCEMENT OF HONORS AND PRIZES

### SONG—"Good-bye, Minnesota" by the GRADUATING CLASS

Good-bye, Minnesota,  
We leave you today.  
Our hearts grieve to part,  
But we must away;  
Our road leads onward  
Tho here we would dwell,  
So hail, Minnesota!  
Hail, and farewell!

Good-bye, Minnesota,  
Good-bye, halls and friends,  
Our love we now pledge  
Till life fades and ends.  
We pledge devotion  
To truth's lofty spell,  
So hail, Minnesota!  
Hail, and farewell!

### 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

## THE GENERAL EXTENSION DIVISION

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

### CERTIFICATES IN BUSINESS

HARRY ARNOWITZ	EDWARD JAMES McCANN	*
LAURA ASCHENBECK	ALVIN LEO NESS	
ALICE E. BOCK	CRIST NORLANDER	
NORBERT FRED BOOCK	CARL JOHN SCHMALZBAUER	
LEONARD CLIFFORD BORGSTROM	ANNE GLADYS SCHWARTZ	
EDMUND H. BREEN	HARRY ARTHUR SEEFELDT	
FLOY CHAMBERLAIN	LAURA A. SULLIVAN	
ROBERT C. DAMKROGER	HOWARD JAMES VINSON	
G. EDWARD DAVIS	GEORGE JOHN WACHHOLZ	
FLOYD R. EMERSON	CHARLES E. WALKER	
ADRIAN P. FOSS	LEO E. WARREN	
ANDREW J. ISAACSON	WILLIAM PETER WEGSCHEIDER	
	ELMER CLARENCE WICKTOR	

### CERTIFICATES IN ENGINEERING

CLARENCE J. ANDERSON	LAWRENCE MOLSATHER
CHARLES WALDO EMERSON	LEE JEROME MORRISON
LEONARD HENRY FREEMAN	GEORGE ARTHUR OMAN
HOWARD NORVAL GRIFFIN	ADOLPH JOHN PACHL
PIER GUSTAFSON	MAX POLICOFF
ALPHY E. HEDBERG	WALTER HERMAN RAMLOW
HERBERT N. LEWIS	MERTON RICHARD ROGERS
JOHN LUNDBERG	ERIC ROSENDAHL
	PHILIP MINER WOODWARD

### JUNIOR COLLEGE CERTIFICATES

LAURA ELIZABETH KOHOUT	SARA ELLEN TANDY
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## THE COLLEGE OF DENTISTRY

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

### GRADUATE DENTAL HYGIENISTS

ELIZABETH FAITH ARMSON	MARION ODELL KLUGMAN
MARY MONICA BURKE	JEANETTE LEVIN
DOROTHY E. COOK	CHARLOTTE MAE LOVERIN
ELEANOR E. FRIEDMANN	DOROTHY MARIE LUND
MAE L. GARBER	CECELIA ANGELINE MADAY
MARJORIE GERRADINE GORMICAN	MARCELLA B. MARTINSEN
LORAINÉ JOSEPHINE HALLER	NANCY LOU SMITH
DORIS IONE HEINS	ISABELLE VON LEHE
SARAH HELLER	BEULAH MAY WILLIAMS

## THE MEDICAL SCHOOL

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

### GRADUATES IN NURSING\*

FLORA MAE ALLEN	SUSAN ELIZABETH GALE
ELIZABETH MARIE ANDERSON	VERA MAE GEIB
ODA OLENE ANDERSON	EMILY E. GRANT
EVA V. BERENTZEN	OLGA JOHANNA GUTTORMSON
MARY KATHRYN BIERY	GRACE THERESE HANSON
GRACE E. BILLINGS	JENNIE SOPHIE HILL
MARGARET ELIZABETH BJORKMAN	LANETTA JOHNSON
ELEANOR MABEL BOOTH	MAYME C. KAMISH
MARGARET E. BROBAKKEN	HELEN KIRKELIE
DOROTHY M. BROWN	INEZ MARIE LAIBLE
EVA LOUISE BUBOLZ	IRENE MARIE LAMPI
VERA L. BURLINGAME	JUNIETTA MARIE LANGE
DAGMAR CASTELLE	EUNICE INGA JUSTIN LINDGREN
EMILY JEAN CHAMBERLAIN	MARY M. LONGWOOD
LOIS MARION COOPER	EVELYN LUCILE LYNCH
MARION AROBINE CURTIS	ALICE E. MALMBERG
MYRTLE L. DUNCAN	A. BETH MATHER
IMOGENE ERCKENBRACK	GLADYS J. MEESE
CLAUDIA ISABELLE FISHER	CORNELIA THERESA MEIDL
ELMA M. FREDRICK	LOIS ETHEL MIDDLEMIST
CLARA A. FREIHEIT	VERNA M. MIDTLIEN
DOROTHY MARY GAEBE	MARY MILINOVICH

\* These degrees are conferred subject to the satisfactory completion of hospital service prior to December 17, 1931.



EVELYN GERTRUDE MORK  
WINNIFRED M. MYERS  
MAXINE NELSON  
MYRTLE L. OLSON  
HELEN E. OTTERBLAD  
MILDRED H. L. PASCHKE  
SYLVIA ROSETTA PAVLOVICH  
EDNA A. PETERMAN  
NELLIE MARGARET PETERSON  
MARIE POHTO  
MARIE T. PONTIUS

ROSE REGAN  
RENÉE M. SCHAEFER  
ESTHER C. SCHOEN  
WINNIFRED E. SCHWEPPE  
ZENINA KAYE SIMMONS  
MARGARET A. STARBUCK  
ELEANORE RUTH SUMI  
M. MUREL SWIHART  
STELLA MARIE WEDWICK  
EVELYN LOUISE WENDLAND  
FLORENCE ELAINE WICKSTROM

RITA M. YANZ

## THE COLLEGE OF SCIENCE, LITERATURE AND THE ARTS

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

### BACHELORS OF ARTS

†*summa cum laude*

JANE ARMSTRONG  
AUSTIN FARICY  
GEORGE HAROLD FROGEN

ELLEN MATTOCKS JONES  
NATHAN LIFSON  
WALTER L. WYANT

### BACHELORS OF ARTS

†*magna cum laude*

MARGARET PEARSE BODDY  
MARY L. ELVEBACK

ARLINE ROSSIE MOODIE  
KATHERINE ANNE PRESTON

JOHN HENRY THURSTON

### BACHELORS OF ARTS

†*cum laude*

HARRY ERWIN ATWOOD  
DOROTHY BAILEY  
ELEANOR CELESTE BARTHELEMY  
GILBERT EDWARD CARLSON  
EDWARD EMMET CLEARY  
GERTRUDE FRASER COOK  
MARIE BERNARDINE COURTNEY  
MARJORIE FERN DIDDY  
ALICE DALRYMPLE FITCH

MARION FRANCES GREENHAM  
VANT WILMOT KEBKER  
CHARLES EMIL LANTZ, JR.  
JOSEPH EDWARD LEPINE  
DORIS ELEANOR LEWISON  
ANNE FRANCES LYON  
MARCELLA GRACE MCKENNA  
CAROL LOUISE MARX  
SOPHIA MIRVISS

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

RAGNAR PAUL MOLMEN  
LOWELL B. MOON  
BRYNHILDE MORTENSON  
MURDOCK DANA NICHOLSON  
BURTON PAULU  
CATHERINE LOUISE RASK  
RUTH RISER  
CARL TRYGVE RUNNING  
HERBERT MATTHEW SCHUELLER

EVERETT E. SMITH  
LLOYD L. SMITH, JR.  
DORIS LUCILLE STIER  
STANLEY WILFORD SUNDEEN  
WILLIAM AUGUST FREDRICK THIEL  
RUTH HELENE THORSHOV  
DONALD ALBERT TOLLEFSON  
MARY ELIZABETH WHITCOMB  
FRANK V. R. WOOST

## BACHELORS OF SCIENCE

†*cum laude*

WINIFRED ELIZABETH CARLSEN  
AGNES GEORGE COWERN  
MARIE ELIZABETH DAHL

GRETHE V. LENDE  
MOLLIE DOROTHY MERSKY  
EVA ROSEN

EILEEN MARY THORNTON

## BACHELORS OF ARTS

LOUIS WALTER ANDERSON  
CORNELIA DEYETTE ANDREWS  
WILLIAM APPLEBAUM  
AGNES KATHRYN ARMITAGE  
FLORENCE ELIZABETH AYRES  
FRANCES VIRGINIA BARNARD  
AMOS S. BASEL  
JEROME W. BEARDSLEY  
MARY CATHERINE BELL  
BEATRICE MARY BERNHAGEN  
WILLIAM BIRNBAUM  
ETHEL MAE BISHOP  
JOSEPH FRANK BOCKLER  
GLENN WALLACE BUNDAY  
SYLVIA HELEN CARROLL  
JOHN G. CAVANNA  
E. VIRGINIA CHEELY  
EUGENIO A. CONCEPCION  
JAMES WILLIAM COPELAND  
GEORGE S. COREY  
ZELLA EDANA COURTNEY  
CONSTANCE MURIEL COWERN  
MARGARET STELLA COX  
MARY ETHEL COX  
MERRILL K. CRAGUN

LE MONT SANDERS CRANDALL  
DANIEL D'AMICO  
RUTH CORNEILLE DICKSON  
EVERETT A. DRAKE  
MARGARET FLORENCE EBELING  
ALTHEA LOUISE ECKBURG  
NORTON WAYNE EDELSTEIN  
MARSHALL EARL EDGELL  
ANN EDMAN  
JOSEPH CONSTANTINE ELMÉR  
J. ADDISON ENGLAND  
WILLIAM MITCHELL ERDAHL  
WILLIAM THOMAS FAHEY  
MILTON H. FIGEN  
VERNA L. FILLMORE  
EILEEN FOWLER  
NEWTON S. FRIEDMAN  
JOHN SHELDON GIBBONS  
BERNICE ISABELLE GILES  
WILLIAM HENRY GODBOUT  
HARRIS M. GOLDEN  
MARIE CHRISTINE GUNNER  
LLOYD VERNON GUSTAFSON  
ELEANOR NEWCOMB HARGRAVE  
PRUDENCE LYMAN HARRINGTON

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

S. ARTHUR HARRIS  
 ANNE HEALY  
 HELEN LEONA HENDRICKSON  
 MARGARET MITCHELL HERSEMA  
 ESMOND ADOLPHE HIRSCHFIELD  
 CURTIS ETHAN HOLDRIDGE  
 FRED A HOLMAN  
 LOIS MERYL HOPKINS  
 JOYCE MARY IRETON  
 RALPHA CHAMBERLAIN JAMES  
 MURIEL BOWNE JOCKERS  
 LESTER ARNOLD JOHNSON  
 VIRGINIA GAIL KAAKE  
 FRANCES E. KADLEC  
 MARION ETHEL KADLEC  
 LEO VINCENT KILLION  
 STANLEY VAN EMAN KINYON  
 ORVILLE H. KLEVEN  
 THEODORA H. KNAACK  
 GRACE M. KNAPTON  
 REUBEN LADERMAN  
 CARL WILFRED MATEER LANDAHL  
 HENRY PAUL LARSON  
 RAYMOND EDWARD LEE  
 LESLEY LIEB  
 HELEN ELIZABETH MACGOWAN  
 C. CLIFFORD MADSEN  
 WALDO F. MARQUART  
 MARION ELIZABETH MARSHALL  
 DON R. MATHIESON  
 HAROLD HILLIARD MEYERS  
 SHIRLEY MILLER  
 ELLIOTT EMORY MINER  
 MARY HELEN MOOS  
 COSETTE LILY MORSE  
 RICHARD E. MORTON

FLORENCE C. MURRELL  
 PHILIP NEVILLE  
 MARJORIE LOU PAGE  
 LEOLA MAY PECK  
 CONSTANCE SIGRID PETERSON  
 IRA CURTIS PETERSON, JR.  
 LLOYD T. RANSTAD  
 EUGENE BYRON ROGERS  
 ALICE RUSSELL  
 JANET ELIZABETH SALISBURY  
 JAMES RICHARDS SANFORD  
 MARION KATHRYN SCHADE  
 COURTNEY F. SCHLEY  
 CLIFFORD JAYNES SOMMERS  
 PHILIP BERNARD STEINER  
 RUTH LEONE STENERSON  
 DOROTHY MIRIAM STERNBERG  
 JOHN STUURMANS  
 JOHN STEVEN HOWARD SWANSON  
 POLLY SWEET  
 HOLLYS LORRAINE TAYLOR  
 JOE EDWARD TE HENNEPE  
 JANE TITCOMB  
 FREDERIC WARD TOWER  
 TERESA AGNES TWITE  
 FLORENCE ISABEL VON NIEDA  
 HARRIET LOUISE WARNER  
 RUTH W. WEBB  
 PORTIA MILDRED WEEKS  
 BEATRICE MILDRED WEINSTEIN  
 LOUIS ROBERT WEISS  
 IDA MARGUERITE WEYGANT  
 CHARLES TRAIN WHITACRE  
 MARGARET ANNABEL WHITE  
 JOHN ALEXANDER WILSON  
 ANNE SOPHIA WINSLOW

ELEANOR F. WOMRATH

## BACHELORS OF SCIENCE

EMMONA MARGARET THEODORA ANDERSON	LOUISE C. CLOUSING
DOROTHY ARONSSON	GLACIA FERN COLE, B.S.
VERA MAE BARRNES	ALICE J. CONNORS
ARDELLE GENNETT BORLAUG	KATHARINE MCKINNEY CUDWORTH
GERTRUDE ELEANOR BOWSER	CAROLEE GRACE DITZLER, B.A.
MAUD BRIGGS, B.A.	ELIZABETH ANN DOMS, B.A.
HARLAN CRAIG BROWN, B.A.	MARGARET ELINOR DONOHUE
HANNAH M. BUNGE, Ph.B.	MARTHA MARGARET ENGQUIST

EDNA LOUISE ERICKSON  
CLARA IDA FAGRIE  
HAZLE JANE GAUSE  
SYLVIA DOLORES GINGOLD  
RACHEL VIRGINIA GROVER  
RUTH MAXINE HABBERSTAD  
HELEN MARTINE HANSEN, B.A.  
BESS F. HARMON  
RELLA E. HAVENS  
OVIDIA HOLDEN, B.A.  
ELIN HOLTHE  
BLAISE HOSPODAR  
FLORENCE VOAK HUMISTON, B.A.  
JEANNETTE JACKSON  
SIGRID ISABEL JARPE  
CARLA HJORDIS JULSRUD  
IRMA HELEN KUESEL  
ALICE VIRGINIA LARKIN  
MARGARET BLAIR LAW  
FLORA WOOD LEACH  
MYNETTE AUGUSTA LINDELOFF  
ARDETH LOEHR  
MILDRED LOHR  
EVELYN VIOLA LUND  
ISABEL M. McCANNEL

HELEN RUTH MONTAGUE, B.A.  
MARIE LOUISE MOODY  
MARGARET MARIE MULL  
DOROTHY JOANNA NICKELLS  
MARGARET E. NORDHOLM  
MARGARET E. OBERG, B.A.  
SARAH J. OLSON  
ALYS MARIE OMODT  
MARGARET JANE PETERSON  
CHARLOTTE LOUISE RAMSHAW  
EVELYN A. RICHMAN  
RUTH SCHWARTZ  
RICHARD KEENE SMITH  
HELEN MATHILDA STRAND, B.A.  
VERNA CATHERINE SWANSON  
CHARLOTTE NATALIE SWILER  
MARIAN WHITINGER TEMPLETON  
MILDRED B. TOOGOOD  
DOROTHY LOUISE VAN DAN AKER  
OLIVE JEAN WALKER  
PHANA OTTA WERNICKE, B.A.  
WINIFRED MAY WILLIAMS  
CLAIRE MARGARET WINZENBURG, B.A.  
HELEN ELIZABETH WOLD  
LOIS MYRTLE YIKE

## THE COLLEGE OF ENGINEERING AND ARCHITECTURE

Candidates presented by O. M. Leland, C. E., Dean of the College of Engineering and Architecture

### BACHELORS OF ELECTRICAL ENGINEERING

*†with distinction*

EDWARD SCOTT LOYE

MORRIS NEWMAN

ALFRED OTTO CARL NIER

### BACHELORS OF AERONAUTICAL ENGINEERING

WALTER GORDON BOWKER

ROBERT HOMER JEWETT

CHARLES ARTHUR HEARN

JULIUS ANTHONY PAULI

RALPH WESLEY HILL

ALBERT JOHN WETTELS

### BACHELOR OF AGRICULTURAL ENGINEERING

LAURENCE MILLER WHITING

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

## BACHELORS OF ARCHITECTURAL ENGINEERING

FLAVIO CHARLES BOLLINE  
LINWOOD JAMES BRIGHTBILL  
JAMES JOHN DOVOLIS  
JAMES WALTHALL DUNN  
HOWARD GEORGE HARVEY  
MILTON L. HOGLUND  
FRANK RICHARDS HUBBARD, JR.  
GEORGE R. LAUB  
H. LYNN LEVINE

ARTHUR E. MONTHEY  
JAMES LOUIS MCHUGH  
JOHN A. MORRISON  
MELVIN K. PASS  
WILLIAM EDWARD PEDERSEN  
ALFRED ENOCH SWANSTROM  
WALTER BRYAN VERCOE  
MARVIN J. WEBSTER  
DEAN LEONARD WITCHER

## BACHELORS OF CIVIL ENGINEERING

GORDON SANFORD ANDERSON  
LESTER R. ANDERSON  
WILLIAM MCGREGOR BEADIE  
HARLO PETER BESCHENBOSSEL  
CEDRIC L. COWAN  
W. STANLEY EKERN  
SHERIDAN EDWARD FARIN  
EARL J. FELT  
WILLARD W. FRYHOFER  
UBERT WILLIAM HELLA  
WENDELL EUGENE JOHNSON

AKSEL A. LATVALA  
KENNETH M. MCGHIE  
GODFREY HERBERT McMILLAN  
ROY WALDEMAR OLSON  
ROBERT CHARLES RAMSDELL  
JAMES LEWIS SCHOETTLER  
CHARLES GEORGE SONNEN  
PAUL RUSSELL STAFFELD  
ROLLAND W. STOEBE  
JOHN ALEXANDER SWANSON  
KERMIT WILHELM UDD

STANLEY STUART WATKINS

## BACHELORS OF ELECTRICAL ENGINEERING

C. JULIAN ACKERMAN  
MARTIN A. AGATHER  
JOSEPH THOMAS ANDERLA  
LESLIE ADOLPH ANDERSON  
ALBERT WILLIAM AUNE  
LELAND H. BAUCK  
ROY IRVIN BEMIS  
FRANCIS JULIUS BILTZ  
GORDON GILL BOWERS  
KIRK BUCHAK  
RICHARD CLARK CADY  
EVERETT WILLIAM CHRISTOFERSON  
DANA SCOTT COPE  
ROBERT F. CUNNINGHAM  
ROY LAWRENCE DARIN  
ARTHUR DANIEL DITTMAN  
GEORGE HORACE DOLEMAN  
EVRETT BURNHAM EGGERS, B.A.

EARL JOHN EVANS  
EDWARD H. FINCH  
STANLEY L. FURBER  
ALBERT ARTHUR GOFFSTEIN  
ROY LA MOYNE GROVER  
HARLAND DANIELS HARMER  
HELLMUTH A. W. HEDKE  
ALBERT FLOYD HOPKINS, JR.  
GRAYDON J. HOSKIN  
ANDREW HUSTRULID  
GEORGE VICTOR JOHNSON  
DORRANCE HOWARD JOHNSTON  
RICHARD EGBERT JONES  
DONALD WILLARD KANNE  
WILLIAM LEONARD KINSELL  
JOHN STEPHEN KOICHEVAR  
IRVIN HAROLD LEE  
CARL CHRISTIAN LORENTZEN

IRVIN LAWRENCE McNALLY  
HUGH EUGENE MANGSKAU  
HENRY JACOB MAROFSKY  
MIDAS JOHN MAYNARD  
HAROLD O. MOE  
OSCAR NORGORDEN  
STANLEY CARLYLE OLIN  
HARRY A. PALMER  
HAROLD FRANCIS POKORNEY  
O. GERHARD QUANRUD  
ROBERT EUGENE REINBOLD  
ROBERT ERNEST RICE  
SOLOMON MEYER RIVKIN  
LEON ARNOLD ROVELSKY

HARVEY J. SEDGWICK  
JOSEPH W. SKOVHOLT  
GORDON JERALD SMALL  
FRANK JOSEPH SMYKAL  
CLARENCE EDWIN STAFF  
LYMAN GUMAER SWENDSON  
TELFORD GORDON SWENNES  
WESLEY DEAN TAYLOR  
HARRY LUCAS THORSON  
MYRL A. TRIMBLE  
FRANK JOSEPH VOUK  
BASIL G. WALKER  
JOHN FREDERICK WEICHELBAUM  
PHILLIP J. WEINER

## BACHELORS OF MECHANICAL ENGINEERING

OLAF JALMER ANDERSON  
CHARLES NELSON BAILEY  
EDWARD EMANUEL BJORKLUND  
CHARLES J. BOUCHER  
HUBERT ELVIN BRAKKE  
EDWARD G. CLYSDALE  
JOHN HAROLD EDMAN  
HOWARD DAYTON GIESE  
RICHARD ERNEST HAYDEN  
PAUL KUHN HONEY  
WILLIAM STARLING JORDRE  
HAROLD VERNON KINDSETH  
RAY EARL KULLBERG

ROBERT L. LA CHAPELLE  
STANLEY J. LARSEN  
LAWRENCE L. McNEIL  
ROBERT MATTISON MYERS  
FREEMAN ALFRED NICHOLS  
HAROLD ELLSWORTH NORDEEN  
MELVIN L. OLSON  
MORRIS THEODORE OLSON  
THOMAS PRENTIS SAWYER  
RUSSELL MANNING THAYER  
LOREN SANFORD TOOGOOD  
HENRY DUNCAN WATSON  
FRANK JOSEPH WHALEY

OSWALD JAMES WIGGINS

## BACHELORS OF ARCHITECTURE

LEROY O. ANDERSON  
EDWARD WALLACE BARBER  
MILTON VICTOR BERGSTEDT  
GORDON FRANK BESTIC  
ERWIN WAYNE BINGHAM  
EARLE RICHARD CONE  
FRANCIS VICTOR GORMAN

EUGENE MILLS GRAY  
LYELL CARROL HALVERSON  
JOHN SHERMAN McMAHON  
KENNETH HUDSON NEWTON  
LOREN DUDLEY NICHOLS  
CLARENCE JACOB OLSEN  
RAYMOND CHARLES WAECHTER

HOWARD FOON WOO, B.A.

## BACHELORS OF INTERIOR ARCHITECTURE

ELVIRA JERNELL BETLACH  
BERTHA ORENE ESPELAND  
SUSAN BERNIECE HULETT

BEATRICE ANNETTE JOHNSON  
EVELYN VICTORIA RUSSELL  
THEODORA MARY SUTTON

## THE SCHOOL OF CHEMISTRY

Candidates presented by O. M. Leland, C.E., Dean of the School of Chemistry

### BACHELOR OF CHEMICAL ENGINEERING

†*with distinction*

OSCAR J. SWENSON

### BACHELORS OF CHEMISTRY

CHARLES ERNEST CALVERLEY

JAMES EDWARD STROUT

### BACHELORS OF CHEMICAL ENGINEERING

WILLIAM WEBSTER ALLEN

JOHN HENRY BACHMANN

LEONARD ELMORE BEATTY

LEONARD BECKER

RALPH CYRUS ELMQUIST

EDWARD LORENZO FRITZBERG

ARTHUR H. GARVEY

DONALD C. GERNES

CARL F. GISLASON

RUSSELL FREDERICK HECKMAN

HERBERT EMIL HEIDEMANN

EVERETT JOHN HOFFMAN

CLIFFORD T HULTIN, B.A.

CLIFFORD LANGLEY JEWETT

DELBERT FREDERICK JURGENSEN, JR.

RAY KAPLAN

ROY WILLIAM KINZIE

GORDON EUGENE LAUGEN

CLARENCE G. LINDSTROM

NORTEN O. MIDTLIEN

FLOYD MARVIN NELSON

LEANDER C. PECK

CARL A. PEMBLE

WILLIAM R. PETERSON

MAURICE LEONARD ROBINS

ARNOLD ROSENSTEIN

VICTOR HENRY SCHROEDER

HENRY C. STOEP

RAY BRUCHMAN WAKEFIELD

CHARLES CALVERT WINDING

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

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

### BACHELORS OF SCIENCE

†*with distinction*

(*Course in Agriculture*)

SELMER AMUND ENGNE

(*Course in Forestry*)

STANLEY JOSEPH BUCKMAN

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

*(Course in Home Economics)*

JEANETTE ROSE GOLDTHORPE  
STELLA H. HOUGE

THELMA SOPHIA LARKIN  
LIBBIE POLIVKA

BACHELORS OF SCIENCE

*(Course in Agriculture)*

WALTER CECIL HANSON

HAROLD S. JOHNSON

*(Course in Agricultural Science)*

JOHN CHARLES BARNES  
KENNETH W. INGWALSON  
HAROLD W. JANZEN

MARVIN JOHN SIMON  
ANTON J. VESSEL  
FRED CHESTER WARD

*(Course in Forestry)*

CHARLES CLITHERO BEARDSLEY  
ELDOR NELIUS BJORGUM  
FRANKLIN TRACY FREDERICKSON  
SAMUEL ARMISTEAD FRISBY  
ROBLEY WILLIAM HUNT  
HARLEY WILFRED JANELLE  
LEE K. MOORE  
ALF ZAHL NELSON

EDWARD CHATFIELD NILES  
CLARENCE EBENHARD OLSON  
RAYMOND LOUIS OSBORNE  
LYALL ELLIS PETERSON  
MILFORD T. RIGG  
CLIFFORD E. RISBRUDT  
PAUL J. ST. AMANT  
WEBSTER NOAH STERBA

ERNEST T. WELLBERG

*(Course in Home Economics)*

THERESA AGNICH  
E. GRACE ANDREWS  
BETH BAILEY  
DOROTHY M. CHASE  
MARIE LORRAINE DEGNER  
MARGARET MARY DOYLE  
HELEN E. FERRARI  
ILAH M. HANSON  
THELMA ELIZABETH HARA  
ALBERTA MARIE IHM

BLANCHE GENE KAPLAN  
A. MELVINA LARSON  
KATHERINE M. LEWIS  
ELSIE HULDA LOOMIS  
JOSEPHINNE MARY LUDVIK  
GLADYS LUCILE OLSEN  
BERTHA SHAPIRO  
DOROTHY E. SHOGREN  
ALICE L. E. SPONSEL  
HELEN MILDRED STRAND



## THE MEDICAL SCHOOL

Candidates presented by Elias P. Lyon, M.D., Ph.D., LL.D., Dean of the  
Medical School

### BACHELORS OF SCIENCE

WALDO PAUL ANDERSON, B.A.	GEORGE FRANK MALIN, B.A.
MEYER S. BELZER, B.A.	BURTIS J. MEARS
PERFECTO M. BIASON	RONALD BURDETTE MERSHON
ELEANOR LEONA BRATHOLDT	ERWIN WILLIAM NEWMAN, B.A.
LEONARD P. BURKE	PAUL HENRY NOTH
DORIS VIOLA CARLSON	TERESA ESTER PETERSEN
DORNA ANNE CLEFTON	DONALD LAING PETERSON, B.A.
ELMER R. CONRAD	VALBORG MARIE RAVN
DONALD WILLIAM COWAN	GEORGE BENJAMIN RIBBLE
CHARLOTTE LUCY DAVIS	ELINOR GRACE RINGBLOOM
GEORGE DAVID DOROSHOW	GRACE MARGUERITE ROTH
IRVING J. FARSHY	DEAN SCHAMBER
BENJAMIN A. FINE	EVA SHAPERMAN
EDWARD MICHAEL FITZGERALD	DAVID VINCENT SHARP
ROSE L. GILLIG	SIGWERT WALLACE SIMONSON
SAMUEL MORTON HERMAN	DOROTHY LOUISE SMITH
WALTER BERT KAUFMAN	VERNON DAVID EUGENE SMITH, B.A., M.A.
NOLTON SENARD LIEBERMAN	ERNEST RUSSELL STERNER
WILBUR BARTHOLOMEW LIGHT	LAWRENCE ELSWORTH ULVESTAD
GUNNAR LINNER	VIRGINIA MARIE VANDERHOOF, B.A.
THOMAS KION LUM	RUTH OLIVIA WILSON
LYDIA LUX	

### THE SCHOOL OF MINES AND METALLURGY

The following candidates are absent from the city engaged in field work.  
Their degrees will be conferred in absentia.

#### ENGINEERS OF MINES

GUSTAF MAGNUS CARLSON	NORMAN G. HELLAND
TULLIS NINION CARTER	EMILE GEORGE MINDER, JR.
JOHN A. FIELD	CURTIS PETIT PETRAN
HOWARD H. SCHIPPER	

#### ENGINEERS OF MINES

##### *In Geology*

THEODORE WOOD BENNETT	THEODORE R. JOLLEY
BENAJHAR JOHN PECK	

## ENGINEER OF MINES

*In Petroleum*

WILLIAM W. BROOKS

## METALLURGICAL ENGINEERS

GEORGE WILLIAM HARPER

FRED W. JOHNSON

WALTER MARTIN HARVEY

HEINRICH WILLIAM RATHMANN

KENTNER L. WILSON

## THE COLLEGE OF PHARMACY

Candidates presented by Frederick J. Wulling, LL.B., Phm.M. causa honoris,  
Phm.D., LL.M., D.Sc., causa honoris, Dean of the College of Pharmacy

## BACHELORS OF SCIENCE

*In Pharmacy*

ORVAL R. ALTSTATT

MAYNARD M. NELSON

EARL G. BERGMAN

LEONARD S. NORDSKOG

ROBERT CLIFFORD BLOMBERG

ALBERT SKARPNESS

BEN BUGENSTEIN

MYLES SPATNY

AGNES A. CASPARI

JEROME F. THOMAS

ALBERT C. EMMEL

HECTOR A. VAILLANT

ROY E. LENHARDT

RALPH F. VOIGT

RALPH B. McCLURE

ROBERT ERNEST WALTHER

JOHN H. McKEOWN

LOIS WILLIAMS WESTBY

KERMIT C. MATTISON

FLORENCE M. ZISKA

## PHARMACEUTICAL CHEMISTS

HAROLD C. HOLDREDGE

LAWRENCE PHILIP PRIEM

JEROME A. LACHER

MAURICE L. ROSS

KERMIT C. MATTISON

HENRY JOSEPH TUPA

## THE COLLEGE OF EDUCATION

Candidates presented by Melvin E. Haggerty, Ph.D., Dean of the College of Education

### BACHELORS OF SCIENCE

†*with high distinction*

DOROTHY LENORE CLAUS	DAGMAR MARGARET LOFGREN
LOIS MARION COOPER	MARJORIE DEAN MITCHELL
KATHERINE ANNE EVENSON	BEVERLY AGNES PRECHEL
CAROL HELEN HAUGER	HELEN P. SCOTT
RAGNHILD JOHNSON	BERTHA SELIN
E. LEONA LENDE	DOROTHY SKOLNIK
V. JOSEPHINE LERBERG	ESTHER JEANETTE SWENSON

### BACHELORS OF SCIENCE

†*with distinction*

EVELYN MAE BAIRD	RAGNHILD CHRISTINE MATTSSEN
MILDRED CECELIA BAKKE	GERTRUDE MARIE MERRICK
DOROTHY JEAN BOOBAR	MARY ANN MILLUNCHICK
DONALD HAROLD DABELSTEIN	THOR H. MORK
HILDUR O. DALQUIST	MALINDA NEWMAN
KAREN EMMA DANIELS	MILTON CARL OLSON
ELEANOR DAY	DOROTHY ELVERA OSCARSON
MARIE ELIZABETH HYDE DIDELOT	MARION FRANCES OVERBY
ESTHER RUTH DOERR	MABEL ALBERTA PETERSON
HELEN DRULEY	AXEL O. RAPP
PATTEE EDWARD EVENSON	ELMER JULIUS RASMUSSEN
ESTHER LUCILLE FRAZIER	HAZEL SABIN
MARION GLESSNER	ANNE LYDIA SMELAND
ALFRIEDA SOLVEIG HAGEN	MARY JANETTE SMOLZ
NAOMI LOUISE HAUPERT	MARGARET KATHERINE THIEL
MATHILDA AGNES HECK	CONSTANCE KATHERINE TURNER
HELEN E. HEGGEN	PAULINE JEANETTE WENDT
LILY K. JACOBSON	HELEN VIRGINIA WILDES
MARY FRANCES LEHNERTS	MAGDALENE D. WITTMAYER
ELAINE MARY MCGLADREY	MARGARET ANN WULFF

JOHN JOSEPH ZELENIAK

### BACHELORS OF SCIENCE

LUCILLE MARGARET ACHATZ	AGNES BRAMMER ANDERSEN
STELLA S. ADAMS	ALICE E. ANDERSON
VERNON AHOLA	JULIA MAE ANDERSON
NEVILLE ALFKEN	MELVIN KENNETH ANDERSON

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

MYRTLE JORDAN ANDERSON  
MARGARET ELIZABETH ANDREWS  
MARY SIGRID ASLESEN  
NORMA LEE BABCOCK  
VIVIANNE BEY  
NAIDA RUTH BLOCK  
MILDRED PAULINE BLUMQUIST  
VIOLET M. BOODY  
MILDRED BOOKMAN  
YOLA E. BORELLI  
ELISABETH ISABEL BOWING  
AGNES CECILIA BRATAGER  
LOUISE DREW BUCKNER  
MILDRED MARIE BURG  
MARY ALLISON BURNELL  
ELEANOR BURRELL  
CHESTER B. BURTON  
RUTH MURIEL CADDY  
MARY ELIZABETH CAMERON  
ALICE MARIE CARLSON  
CHARLES W. CARPENTER  
GENEVIEVE L. CASSELMAN  
AURELIA MILNER CHILDS  
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ELIZABETH MEAD COLLINS  
MARY GRACE CONNOLLY  
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MARY BELLE DARRELL  
HOWARD J. DAVIDSON  
BEATRICE ELIZABETH DAVIES  
ROSE ELIZABETH DILLING  
RUTH ELEANOR DOWE  
MARY EDITH DUFFY  
GRACE LORRAINE EMERSON  
ELIZABETH MARGARET EMMONS  
ALMA ERICKSON  
RENA A. ERICKSON  
LILLIAN GENEVA FAGRIE  
LUCILLE EZMA FASSETT  
LILLIAN EVA FERRON  
MARIE FLOTTEN  
MAUD GENEVA FORBERG  
PHILOMA GRACE FOSTER

MILDRED NONETTA FOX  
IRMA OCTAVIA FREDRICKS  
ALICE MARY FREEMAN  
HELEN GENEVIEVE FREEMAN  
MILDRED LUCILLE FRIED  
SUSAN ELIZABETH GALE  
CAROLINE GAUMNITZ  
WILBUR MATTHEW GIBSON  
CHRYSANTHIA SIGRIDUR GISLASON  
MARGARET ROBERTINE GLENN  
JOHN BENEDICT GODICH  
MEYER GORDON  
VIRGINIA J. GRAEF  
ELSIE MORRELL GRIME  
EDWIN LEE NORRIS HAISLET  
GEORGE VON LEVERN HALL  
MARY LUCILE HANSCOM  
JANE ANN HARRIGAN  
MARGARET SHALEEN HARTSTEN  
ALICE MARIAN HAWKINS  
LOUISE FREDERICKA HEDBERG  
GWENETH J. HEDLUND  
HARRIETTE V. HERMANN  
M. JEANETTE HEWITT  
TORDIS MARIAN HEYERDAHL  
HELEN GERTRUDE HIEBERT  
ELSIE RUTH HINCHLEY  
LEONA ADELE HINES  
EDWARD T. HOGANSON  
ROLAND GILBERT HOHN  
ROY WALDEMAR HOLLANDER  
HAZEL IRENE HOVELSRUD  
MARY HELEN HUGHES  
FRANCES C. HYDE  
ARTHUR JULIUS IMM  
V. OLIVENE JACOBS  
ALICE GORDON JACOBSON  
REGINA JOESTING  
ALICE DOROTHY JOHNSON  
EDNA CECILIA JOHNSON  
HAROLD F. JOHNSON  
MILDRED N. JOHNSTON  
JOHN RICHARDSON JONES  
CORNELIA BERTIL KAERCHER  
EARL LARKIN KALIHIER, B.A.  
EMILY M. KATTER  
CONSTANCE BERNADETTE KAUTH  
DOROTHY BELLE KEECH

BEVERLY KENEVAN  
 MARIAN LOUISE KERN  
 HELEN ELIZABETH KERSTEN  
 LAURA MAUDE KESSELL  
 RUTH LOUISE KIEKENAPP  
 GERTRUDE B. KILSTOFTE  
 AGNES MARIAN KING, Ph.B.  
 ELLEN ELVIRA KORPY  
 GERALD ARTHUR KRUEGER  
 ELLEN WADSWORTH LAMB  
 CHERYL ZOELEE LAMBERT  
 EILEEN F. LARSON  
 VERA ESTELLE LARSON  
 CECILIA LAUGHLIN  
 EUNICE INGA JUSTINE LINDGREN  
 BARBARA DALE LONG  
 MARGARET ADELINE LOREAUX  
 ROSEMOND GERRETSON LUNDQUIST  
 ELDORA RICKEY LYFORD  
 EVELYN LUCILLE LYNCH  
 MARGARET JANE MCHATTIE  
 MARY MARGARET McNALLY  
 MARIAN BARBARA McVOY  
 VIVIAN F. MACADAMS  
 HELEN JANE MACDONALD  
 LURA ISABELLA MACNAUGHTON  
 GLORENA MARY MADDEN  
 WILLIAM MALKIN  
 CHARLOTTE JOY MARKS  
 EVELYN ARISS MARTIN  
 EVELYN MELAMED  
 RENNETTA ESTHER MEYER  
 HAZEL E. MEYERS  
 HELEN M. MICKELSEN  
 LOIS ETHEL MIDDLEMIST  
 MARION ELVA MILLER  
 MILDRED HELEN MILLER  
 RUTH HENRIETTA MOOERS  
 MILDRED MYRTLE MOSER  
 MYRA R. MYERS  
 WATHENA FAYE MYERS  
 ANNA MARIE NELSON  
 MORIS EVELYN NELSON  
 DWIN W. NELSON  
 OLDEN INGRID NELSON  
 CARL E. NELSON  
 MATHYRN ALICE NIEMEYER  
 ANNA IRENE NISSI

SUNSHINE LUCILE NOAH  
 CAMILLA ELEANOR NORSTROM  
 BEATRICE ELEANOR ODEGARD  
 RUTH ELIZABETH OLSON  
 VIOLA CAROLINE OLTMAN  
 ALFREDO ORDONA Y OBUNGEN  
 MAURICE E. OSTRANDER  
 VIRGINIA MARY PALMER  
 CHARLOTTE GRETCHEN PAUST  
 ETHEL ELEANOR PEARSON  
 JAMES PAUL PELLOWSKI  
 AMALIE E. PETERSON  
 IO PETERSON  
 MARTHA A. PICHA  
 HARMON A. PIERCE  
 JEAN ADELE POLLARD  
 OLIVE MAE PRINE  
 FRANK PUGLISI  
 CATHERINE MARY QUEALY  
 CELESTINE FRANCES QUINN  
 KATHERINE L. RAUSCHER  
 LAWRENCE JOSEPH READER  
 EVA VIOLA REW  
 DOROTHY RIBACK  
 MARGARET RICE  
 MARY HELEN RICHARD  
 DOROTHY DUNNING ROE  
 HELEN REBECCA ROGERS  
 JANET RUTH ROHWEDER  
 MARY MARGARET ROSE  
 MORRIS ROTH  
 JANET R. ROUGIER  
 RUTH GERTRUDE RUCKLE  
 MURIEL RUTCHICK  
 HELEN MARIE SANFORD  
 SYLVIA DOROTHY SANTINI  
 GLORIA AGNES SAVAGE  
 GRACE CROMBIE SCHAEFFER  
 LAVINA MARIE SCHUTZ  
 FLORENCE MARIAN SCHWARTZ  
 MELVA ELEANOR SHACKLEFORD  
 BERNICE LUCILLE SHADECK  
 BELLA JOSEPHINE SHAPIRO  
 IRENE E. M. SHERMAN  
 ELIZABETH JANE SHOUP  
 WILLIAM C. SIMMONS  
 HELEN MARGARET SLOCUM  
 BERNICE MARTINA SMEBY

MAE MORNA SMELAND  
 GRETCHEN LOUISE SMITH  
 MILDRED ELIZABETH SMITH  
 VIOLA ELIZABETH SNYDER  
 FLORA STEWART  
 SARAH JANE STONE  
 MILFORD HODGE STUDELSKA  
 HARRIET SUSSMAN  
 EDITH GERTRUDE SWANSON  
 EDWARD F. R. SWANSON  
 JESSIE EDITH TAYLOR  
 ANGELIN E. TESDELL  
 ISABEL ODESSA THACKER  
 KATHERINE FRANCES THAYER  
 ALICE ANN THORESON  
 LEROY CLINTON TIMM  
 MARION EDYTHE TOPKA  
 MARGARET ELIZABETH ULRICH  
 RUTH E. VALENTINE

WALTER VOLKE  
 GUST SULO WALL  
 MARY D. WALTHER  
 JAMES I. WATTERS  
 KATHLEEN BEAVINGTON WEBB  
 JANE ELLEN WEEKS  
 MARJORIE RACHEL WHITNEY  
 GLADYS ELAINE WIESEKE  
 RALPH NEWELL WIGE  
 HELEN ELIZABETH WILDER  
 JEAN ADELAIDE WILDER  
 MARY OLA WILDER  
 KATHRYN IRENE WILHARM  
 DOROTHY ARDYCE WING  
 ESTHER WISHNICK  
 KATHRYN ELIZABETH WORRELL  
 LEONORE YAEGER  
 ELIZABETH YEOMAN  
 DOLORES FERN ZIETLOW

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

Candidates presented by Melvin E. Haggerty, Ph.D., Dean of the College of  
 Education

### BACHELORS OF SCIENCE

†with distinction

(Course in Home Economics)

MARJORIE LOUISE FLECK  
 ADDIE HANSEN

ELVIRA THEODORA LINDQUIST  
 EDITH C. PETERSON

HELEN RUTH STREET

### BACHELORS OF SCIENCE

(Course in Agriculture)

RICHARD BERNARD AAKRE  
 KENNETH CHARLES BUTLER  
 ROY EDWIN JOHNSON

DONALD B. MARTI  
 FRED K. PICHA  
 ALLEN C. WEBER

### BACHELORS OF SCIENCE

(Course in Home Economics)

MARY FRANCES BALDELLI  
 MYRTLE B. BANG  
 MILDRED LENORE BENNETT  
 CLARA MARY BERKE  
 FLORENCE ETHEL CARLTON

BERNICE V. DAHL  
 OPAL MAE DEWEY  
 DOROTHY GRACE DORLAND  
 DOROTHY S. ELMBLAD  
 LUCILLE P. GARDINER

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

HELEN ELIZABETH HANKE  
HAZEL EVA MARIE HINTZ  
MARY ELIZABETH JACKSON  
MILDRED ESTHER JOHNSON  
ALICE ISABEL KOLBE  
IDA LANDRO  
LUVERNA LINDQUIST  
MARY LOUISE McILVAINE  
CHARLOTE E. MINNICK  
BERNICE IRENE NIELSEN  
ELSA A. OBST  
HARRIET ELIZABETH PARKER  
GENEVIEVE LEONORA SCANLAN

ATHELENE HELEN SCHEID  
ANGE M. SELLEN  
MARJORIE D. SMITH  
DOROTHY CAROLINE STEFFENHAGEN  
MARGARET AVIS STEWART  
ELEANOR GENEVIEVE STIVERS  
MARGARET E. G. SWANSON  
DOROTHY GREENE THORNTON  
JOY ADORA TRAPP  
ELSIE D. TRAUTMAN  
CHARLOTTE L. VERRELL  
JANE J. VOLKER  
NEDRA ELIZABETH WILKINS

## THE SCHOOL OF BUSINESS ADMINISTRATION

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

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*†with distinction*

ALBEON G. ANDERSON  
LEONARD T. BAILLIE

KENNETH B. HEGGENHAUGEN  
ARTHUR JAMES OLSON

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ELMER LEE ANDERSEN  
IRENE GLADYS ANDERSEN  
HEDWIN C. ANDERSON  
HOLGER V. ANDERSON  
HARTWELL ELIAS ANWAY  
LEON J. BACH  
NORMA IRENE BARSNESS  
JOHN DRAHEIM BARWISE  
GORDON WELLES BASSETT  
JOHN MILLEN BAYLY  
WALLACE HERBERT BENTON  
PAUL E. BERRY  
MILTON J. BLUMENSON  
DONALD J. BOHMER  
LA VERNE BORMAN  
WILLARD FRANCIS BROWN  
ROBERT WALDEMAR BRUCE

PAUL H. BUNGE  
CARL MORRIS CARLSON  
RAYMOND WILHELM CARLSON  
RICHARD STANLEY CARLSTROM  
ALLEN A. CARP  
RUEBEN A. CHRISTENSON  
RALPH SEARS CLARK  
JOHANNA CATHERINE COLLINS  
ANN MARY CONNOY  
ROSWELL V. CURTISS  
ALVAR DANIEL DANIELSON  
GRANT DAY  
DANIEL KEITH DUNTON  
JOHN C. ELLIOTT  
EDMUND A. EVERTS  
MARY KATHERINE FRAZENDIN  
WALTER JOHN FRANZ  
LYLE SEAVER GARLOCK

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DOROTHY MARION GIROD  
VICTOR ALLAN GRUMAN  
MARGARET HELEN HALL  
FRANK TICKNOR HARDY  
ROBERT W. HEMSCH  
ROYAL WILLIAM HOEFLE  
HAROLD LEONARD HOLDEN  
LEONARD STERLING HOLSTAD  
JOHN FACTOR HOLT  
ROBERT JAMES HUGHES  
JOHN MARLOWE HUMMEL  
DORIS L. HUTTON  
ORDEN E. IBLE  
NORVAL CLARENCE IVERSON  
GUSTAV BERNHARDT JOHNSON  
RUSSELL G. JOHNSON  
VERNA L. JOHNSON  
WOOD S. JONES  
ARNETT C. KAMMEIER  
RAYMOND ANTHONY KANESKI  
ROBERT HENRY KARP  
IRVIN WILLIAM KIMMERLE  
DONALD WILDE KLEITSCH  
STANLEY DOUGLAS KLEVEN  
EARL KLINE  
DONALD WEBERG KUNO  
ROBERT GEORGE LEDINGHAM  
WILLIAM WESLEY LIBBEY  
FRANCIS MAHLER LINN  
ANTON CORNELIUS LUNDBERG  
LOIS MCCOLLUM  
MARGARET ELIZABETH MCFARLANE  
MELVIN CURTIS MCGEE  
WILLIAM JOHN MADDEN  
MILFORD A. MANGER  
ELIZABETH MILLER MARSH  
LOWELL WALKER MARSH  
GEORGE ARTHUR MAY  
CARLIN IRVING MELLEM  
CARR NEEL MILLER  
LEWIS SCOFIELD MINER, JR.  
FRED W. MOILAN  
EDWIN C. MOORE

JOHN MARSHALL MOORE  
HELEN J. MORTON  
RALPH BORENE MUNSON  
ALDEN OLAF NELSON  
CARL LEROY NELSON  
EVELYN J. NELSON  
FREDERICK A. NELSON  
HENRY GEORGE NELSON  
THEODORE HAROLD NELSON  
HERBERT JOHN NIEBUHR  
LELAH W. OTTO  
MARVIN KENNETH PETERSON  
LESTER JOHN REED  
MARGARET RIEDESEL  
NORMAN J. RIVKIN  
MERWYN ROBERTSON  
MARIE MARCELLE SCHAEFER  
FRANK JOSEPH SEIDL, JR.  
VINCENT SEMMERLING  
ROBERT A. SHAVE  
DANIEL JAMES SLATTERY  
LOUIS RHEEM SMITH  
JACK SOLOMON  
FRANCIS THOMAS SOMERS  
ROBERT HAZLETT SPEER  
MARGARET LOUISE SPENCE  
HARRIET SPENCER  
DELROY M. STANLEY  
WILLIAM HENRY STOCK  
VICTORIA ELIZABETH STOKES  
KNUTE BJORN SWENNES  
WILLIAM ANTON THORESEN  
MARY MARGARET TOWLE  
HENRY C. TUNNELL, JR.  
IONA ROBERTA WARNOCK  
EDWARD PLETH WEBER  
LEONARD H. WEINER  
EDWARD JOSEPH WELCH  
GEORGE S. WELSH  
DONALD THEODORE WESTERVELT  
DAVID J. WESTLUND  
ROBERT MURPHY WILSON  
ROLAND LINCOLN WILSON  
RUSSELL W. WOLTER

LAWRENCE PAUL YOUNGBLOOD



## UNIVERSITY COLLEGE

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

### BACHELOR OF ARTS

†with distinction

GWENDOLEN GOETTE SCHNEIDLER

### BACHELOR OF SCIENCE

†with distinction

LEO EARL WARREN

### BACHELORS OF ARTS

JOHN MELVILLE ANDERSON  
ELLSWORTH SAMUEL EWING

LORRETTA WILLENA WALTER  
EDWARD FRANCIS WIELAND

## THE COLLEGE OF DENTISTRY

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

### DOCTORS OF DENTAL SURGERY

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TAITO AHOLA  
CLARENCE C. ANDERSON  
CEDRIC GEORGE HIRAM BARNES, L.D.Q.  
FRANCIS O. BECK  
ARTHUR H. BULBULIAN, M.S.  
WALTER GORDON CAMPBELL, JR.  
THEODORE O. CARLSON  
JOHN THOMAS CASEY  
DONALD LOUIS COOK  
MARK W. DEVINE  
LYONAL IRVING DUFF  
HAROLD SCHELDROP EBERHARDT  
WALTER WILLIAM ERICKSON  
DONALD CURRIE ERSKINE  
SIDNEY BURGESS FARRINGER  
JOSEPH LEROY FJELDE  
EUGENE L. GERBER  
DOUGLAS HART GERRETSON  
LOREN G. GISWOLD

HAAKON GJESSING  
HERBERT GEORGE GREWE  
RAY H. GREWE  
CLIFFORD EDWARD GUSTAFSON  
LYNN D. HANCOCK  
THORVALD A. HANSEN  
ROY SHERIDAN HANSON  
JOHN CHRISTOPHER HARGUTH  
JOHN DONALD HERRIES  
TONY H. HOIVIK  
WALTER MEEKER HUESTIS  
RALPH WATSON JOHNSTON, B.S.  
VINTON WILLARD KNECHTGES  
VICTOR HARRY KNERR  
JOHAN WILLIAM KNUTSON  
OSCAR CARL KOWALSKE  
WILLIAM P. KROSCHER  
ERVIN G. LANG  
ROY AUGUST LAUE  
FRANCIS ELWOOD LAW

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

REUBEN I. LYSNE  
RICHARD ALFRED MACKDANZ  
A. SHERMAN MAXON  
KENNETH E. MOSSBERG  
INGVALD O. MULLER.  
MAURICE CLINTON NEELY  
CLARENCE OLAFSON  
ELMER F. PIRSIG  
MILO SYLVESTER PRISKE  
HARLEY ALVIN RAYKOWSKI  
WILLIAM LYLE ROTH LISBERGER  
CLAYTON GLASS RUDD  
DONALD ROSS SNYDER

FREDERICK EDWARD SOMMERMEYER  
GILMORE E. SONDRÉAAL, B.S.  
HAROLD VICTOR SWENSON  
DALE JOSEPH TAYLOR  
WAYNE WILLIAM TAYLOR  
ERWIN FRANK THIESSEN  
PHILIP SILAS THOMPSON  
DAVID JOSEPH WALDBY, L.D.Q.  
LLOYD ALBERT WALL  
GEORGE E. WATERMAN  
JOHN ABRAHAM WILJAKKALA  
SIDNEY VELTMAN WOLFE  
R. RONALD WYMAN

FRANK ERNEST YOUNG

## THE LAW SCHOOL

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

### BACHELORS OF LAWS

INA DORTHEA ANDERSEN, B.A.  
AXEL B. ANDERSON  
MARVIN W. ANDERSON  
THEODORE R. W. ARLANDER, B.A.  
RICHARD H. BACHELDER  
SAMUEL BELLMAN  
ELSMER ANDREW BENEDUM  
LOWELL W. BENSHOOF  
CLIFFORD JOSEPH BENSON  
BARNEY E. BERMAN  
ELIZABETH LOUISE BONHAM  
HARLOWE ELLIOTT BOWES, B.A.  
RAYMOND W. BRUCESS, B.A.  
NORVELL C. CALLAGHAN, B.A.  
CLIFFORD N. CARLSON  
JOHN BRAINERD CLARKSON, B.A.  
THOMAS EDWIN DAVIS  
LAURENCE DIMSDALE, B.S.  
DOREN A. EITSERT, B.S.  
LOWELL FACKLAM EPPLE, B.A.  
S. GORDON FITZPATRICK  
ROLF FOSSEEN  
EDWARD JAMES GAVIN  
MILTON GERSHIN  
JOSEPH DILLARD GIBBON  
HARDING W. GILKEY  
WALLACE HALLIDAY, B.A.

KOPPLE HALLOCK  
OSWALD SYLVESTER HALVORSEN, B.A.  
FRED HENRY HOLMSTEN, B.A.  
MARSHALL F. HURLEY  
JOHN JOSEPH HYDE, B.A.  
LLOYD KARL JOHNSON, B.A.  
LEONARD CHRISTOPHER KLAMMER, B.A.  
RUDOLPH ERNEST LOW, B.A.  
HAROLD G. LUND, B.A.  
MILLARD FRANCIS MCCABE  
GEORGE THOMAS McDERMOTT, Ph.B.  
KENNETH R. McINTIRE  
CECIL J. MANAHAN  
MICHAEL LAURENCE MASON, B.A.  
FREDERICK PHILLIP MEMMER, B.A.  
JOHN STECKMAN MORRISON, B.A.  
DONALD E. NELSON, B.A.  
FLOYD EDWARD NELSON, B.A.  
MURDOCK DANA NICHOLSON  
SYLVESTER IRWIN OLSON, B.A.  
RICHARD JEROME ORFF, B.A.  
JOHN M. PALMER, B.A.  
MILO MELVIN PELTON, B.A.  
ELMER MERRELL PERRIER  
SOPHUS T. PENSEN, B.A.  
BRUCE VIRGIL PIERARD  
FRANK MILLER RARIG, JR., B.A.

HOWARD CLARK RELF, B.A.  
KENNETH WILLIAM ROBBINS  
WALTER ADOLF SAHLI  
GORDON B. SANDERS, B.A.  
CARL S. SCHMID  
MAURICE SHER

WELDON HULL SMITH, B.A.  
HENRY LEON SORSKY  
CHARLES P. STONE, B.A.  
ARTHUR CLIFFORD STRAUMAN, B.A.  
HARLAN BISHOP STRONG, B.A.  
WELLINGTON WHEELER TULLY

VERNON S. WELCH, B.A.

## GRADUATE SCHOOL

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

### MASTERS OF ARTS

ALMEDA LOUISE ANDERSON  
B.A. '29, St. Olaf College  
Major, Zoology  
Minor, Entomology  
Thesis, The Sensitivity of the Legs  
of Common Butterflies to Sugars

DOROTHY MABEL ANDREW  
B.A. '30, University of Minnesota  
Major, Psychology  
Minor, Educational Psychology  
Thesis, The Construction and Standardization of a Test for File Clerks

BERTHA MARGARET BERTSCH  
B.A. '24, University of Minnesota  
Major, German  
Minor, Philology  
Thesis, A Comparison of the Principal Saga-Motifs of the Sigfrid-Brünhild and Burgundian Cycles

RICHARD GRANGER BLACK  
B.A. '26, Carleton College  
Major, Inorganic Chemistry  
Minor, Mathematics  
Thesis, The Adsorption of Gases by Nickelized Silica Gel

CATHERINE PAULINE BRADSHAW  
B.A. '30, College of St. Teresa  
Major, Latin  
Minor, Greek and English  
Thesis, Lucretius and Tennyson

HJALMAR EDWIN CARLSON  
B.S. '27, M.B. '29, M.D. '30, University of Minnesota  
Major, Anatomy  
Minor, Pathology  
Thesis, Compensatory Hypertrophy of the Suprarenal Glands in the Rat

QUIRINO D. CARPIO  
B.A. '27, University of Iowa  
Major, Political Science  
Minor, Economics  
Thesis, Indianization and Filipinization: A Comparative Study

MILDRED ZACYNTHA CLARKE  
B.S. '24, University of Minnesota  
Major, Education  
Minor, Educational Psychology  
Thesis, Pupil-Incentives to Study in Some Recent Junior High School Mathematics Textbooks

ANNE MARY CONDON  
B.A. '28, College of St. Catherine  
Major, Romance Languages (French)  
Minor, Education  
Thesis, Controversy Aroused by the *Ecole des Femmes* and the *Critique de L'Ecole des Femmes* of Molière

MARVEL SHACKLE ELLISON

B.S. '23, University of Minnesota  
Major, Latin  
Minor, Romance Languages (French)  
Thesis, The Historical Value of  
Suetonius' and Tacitus' Account of  
the Reign of Nero

FREDERICK ROBERTSON FOOTE

B.A. '24, University of Minnesota  
Major, Psychology  
Minor, Botany (Biometry)  
Thesis, A Comparative Study of Col-  
lege Ability Tests in Relation to  
University Scholarship

MILTON CHARLES FORSTER

B.A. '30, Oberlin College  
Major, Psychology  
Minor, Educational Psychology  
Thesis, A Study of Father-Son Re-  
semblances in Vocational Interest  
Patterns

LAURA AGNES FUHRMAN

B.A. '29, University of Minnesota  
Major, Education  
Minor, Psychology  
Thesis, An Inquiry into the Etiology  
of Myopia

THEODORE GILBERTSON

B.A. '16, Luther College (Decorah,  
Iowa)  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Practices in the Classification  
and Promotion of Pupils in the  
Elementary Schools of North Da-  
kota

BEATRICE JOHNSON HANNAH

B.A. '21, University of Minnesota  
Major, Romance Languages (French)  
Minor, English  
Thesis, Oreste and Phèdre as Ex-  
amples of Abnormal Psychology

ROBERT LEE HARGRAVE

B.S. '26, M.D. '28, Tulane Univer-  
sity  
Major, Pathology  
Minor, Anatomy  
Thesis, The Embryogenesis of Bran-  
chial Cysts and Fistulae

GLADYS ADELINE HARSHMAN

B.A. '23, Hamline University  
Major, History  
Minor, Political Science  
Thesis, The History of the Settle-  
ment of Waseca County, 1854-1880

SOPHIA HAVESON

B.S. '27, University of Minnesota  
Major, Educational Psychology  
Minor, Educational Administration  
Thesis, A Study of Musical Ability  
in the Sixth Grades of the Minne-  
apolis Public Schools

ALEXANDER CARLTON HODSON

B.S. '28, Massachusetts Agricultural  
College  
Major, Zoology  
Minor, Entomology  
Thesis, The Origin and Differentia-  
tion of the Sex Organs of *Tri-  
bolium confusum* Duval

HELEN HOPE HOUSEL

Ohio State University and National  
Conservatory '25 (Vienna)  
Major, German  
Minor, English  
Thesis, Wagner's Use of his Sources  
in *Der Ring des Nibelungen*

PAUL ADOLPH HUCHTHAUSEN

Graduate '28, Concordia College and  
Concordia Theological Seminary  
(St. Louis, Missouri)  
Major, Greek  
Minor, Latin  
Thesis, The Functions of the Chorus  
in Greek Tragedy

ISABEL HUTCHISON

B.S. '22, University of Minnesota  
Major, Education  
Minor, History  
Thesis, An Analysis of Elementary  
Social Studies Textbooks to De-  
termine the Quantitative Relations  
Expressed by Graphs, Tables, and  
Maps

CATHERINE DE LANCEY HYDE

B.A. '30, University of Minnesota  
Major, Latin  
Minor, History  
Thesis, Lucius Annaeus Seneca: The  
Conflict between the Life and En-  
vironment of Seneca and his Phi-  
losophy as Revealed in the *Epis-  
tolae Morales*

ROSE VERONICA IAGO

B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Taxation as an Informational  
Unit in Mathematics

ANNE JACOBSEN

B.S. '27, University of Minnesota  
Major, Romance Languages (French)  
Minor, Comparative Literature  
Thesis, The Epitres en Vers of  
Voltaire

EDWIN ALEXANDER JOHNSON

B.B.A. '30, University of Minnesota  
Major, Agricultural Economics  
Minor, Economics  
Thesis, Motor Transportation of  
Livestock with Special Reference  
to Conditions in the South St.  
Paul Market Area

EVELYN MARY JOYCE

B.A. '29, College of St. Teresa  
Major, English  
Minor, History  
Thesis, The Social Background of  
the 17th Century as seen through  
the Character Writers and Essay-  
ists of the Period

STANLEY DANIEL KANE

B.A. '30, University of Minnesota  
Major, Romance Languages (Spanish)  
Minor, Comparative Literature  
Thesis, A Study of the Historical  
Attitude of Vicente Blasco-Ibanez  
based on a Study of Certain of His  
Works on the World War

JULIUS LUCIUS KUCK

B.A. '29, University of Rochester  
Major, Comparative Philology  
Minor, German  
Thesis, The Question of the Idio-  
matic Character of Wulfila's  
Gothic

MARY BESSE MACDONALD

B.A. '30, University of Minnesota  
Major, Romance Languages (French)  
Minor, Romance Languages (Spanish)  
Thesis, A Comparison of the Early  
Comedies of Molière and Shakes-  
peare, with Reference to the Italian  
Comedy

RALPH WILLIAM MACY

B.A. '29, Linfield College  
Major, Zoology  
Minor, Entomology  
Thesis, Some Bat Parasites of the  
Mississippi Valley with Special  
Reference to Trematoda

- GEORGE ALFRED MONTELIUS  
D.D.S. '04, B.A. '25, University of Minnesota  
Major, Anthropology  
Minor, Swedish  
Thesis, Comparative Measurements of Arikara and Hopi Skulls with Special Reference to Dentition and Related Problems
- WILLIS R. MORTON  
B.A. '02, University of Minnesota  
Major, Education  
Minor, Chemistry  
Thesis, Relative Difficulties of Types of Examples in Decimals
- THEODORE LUDWIG NYDAHL  
B.A. '22, Augsburg College  
Major, History  
Minor, Education  
Thesis, Early Norwegian Settlement of Goodhue County, Minnesota
- JAMES WILLIAM O'CONNELL  
B.A. '30, University of Minnesota  
Major, Latin  
Minor, Greek  
Thesis, The Debt of the Episcopal Liturgy to the Sarum (Salisbury) Use
- OLIVER WILFORD OLSEN  
B.A. '29, Brigham Young University  
Major, Zoology  
Minor, Entomology  
Thesis, A Preliminary Study of the Histology of the Larva of the Grain Weevil (*Sitophilus granarius* L.)
- VICTOR EDWIN PINKHAM  
B.A. '26, University of Minnesota  
Major, History  
Minor, Political Science  
Thesis, The Influence of Robert Cecil, Earl of Salisbury, in the First Parliament of King James I
- LUCILE ELIZABETH RATHMANN  
B.A. '30, Grinnell College  
Major, Romance Languages (French)  
Minor, Romance Languages (Spanish)  
Thesis, The Valet in the Eighteenth Century Comedy
- MILDRED PAULINE REED  
B.A. '28, Wayne State Teachers College (Nebraska)  
Major, Latin  
Minor, English  
Thesis, Lucretius' Contribution to Our Knowledge of the Private Life and Customs of the Romans
- ELMA E. SHOLES  
B.S. '25, University of Iowa  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Achievement of the Rural Teachers of Itasca County
- SISTER MARY PASCAL CAMPION  
B.A. '25, College of St. Teresa  
Major, Latin  
Minor, Romance Languages (French)  
Thesis, Alliteration in Lucretius
- TILLMAN MORRIS SOGGE  
B.A. '24, St. Olaf College  
Major, Economics  
Minor, Psychology  
Thesis, Measurement of the Burden of Unemployment on the Twin City Family Relief Agencies from 1926 to 1930
- MAYNARD MOODY STEPHENS  
B.A. '30, University of Minnesota  
Major, Geology  
Minor, Metallurgy  
Thesis, The Effect of Light on the Polished Surfaces of Silver Minerals

RUTH ANNE STRANDBERG

B.S. '29, University of Minnesota  
Major, Zoology  
Minor, Anatomy  
Thesis, Native Trematode Larvae  
Affecting Man

MARIE ELIZABETH TRAUFLER

B.S. '30, University of Minnesota  
Major, Latin  
Minor, History  
Thesis, The Historical Accuracy of  
Cicero in his Account of the Cat-  
ilinarian Conspiracy

JOHN FREDERICK THOMAS

B.A. '28, University of Minnesota  
Major, History  
Minor, Political Science  
Thesis, The Parliamentary Career of  
Peter Wentworth

JOHN PATRICK TURLEY

B.A. '30, College of St. Thomas  
Major, Latin  
Minor, Greek  
Thesis, The Physical Systems of Lu-  
cretius and Epicurus

HENRY CONRAD WINGBLADE

B.A. '10, Washburn College  
Major, Comparative Literature  
Minor, English  
Thesis, The Rationalization and  
Moralization of Fantasy in Na-  
thaniel Hawthorne

## MASTERS OF SCIENCE

MILWARD LEVI BAYLISS

B.A. '29, University of Minnesota  
Major, Organic Chemistry  
Minor, Chemical Engineering  
Thesis, A Study of the Effect of  
Substituents on the Tschitschibabin  
Synthesis of Aromatic Aldehydes

DONALD WILLIAM COWAN

B.S. '29, University of Minnesota  
Major, Physiology  
Minor, Pharmacology  
Thesis, The Interrelationship between  
Blood Sugar, Blood Calcium, and  
Blood Coagulability

RAYMOND RODAHL CHELBERG

B.A. '26, Gustavus Adolphus  
Major, Chemistry  
Minor, Physics  
Thesis, The Quantitative Distribu-  
tion of Sulfur in the Distillation  
Products of an Oil Shale, Including  
the Lower Boiling Fractions of  
the Crude Shale Oil

WILLIAM HENRY DANKERS

B.S. '29, University of Minnesota  
Major, Agricultural Economics  
Minor, General Economics  
Thesis, A Study of Incomes, Ex-  
penditures, and Financial Progress  
of Farmers in the Cut-Over Area  
of Minnesota

NEWTON EARL CHUTE

B.A. '30, University of Montana  
Major, Economic Geology  
Minor, Mineralogy  
Thesis, The Orientation of Veins to  
Batholiths

MERRILL EDGAR DETERS

B.S. '28, University of Minnesota  
Major, Forestry  
Minor, Plant Pathology  
Thesis, The Northern Relict Vegeta-  
tion of the Anoka Sand Plain

CHARLES HILBERT DRENCKHAHN

B.S. '26, M.B. '28, M.D. '29, University of Minnesota  
Major, Pathology  
Minor, Pediatrics  
Thesis, Vascular Disease in Rheumatic and Bacterial Endocarditis

GEORGE GORDON DUSTAN

B.S.A., '27, University of Toronto  
Major, Entomology  
Minor, Agricultural Biochemistry  
Thesis, Temperature, Humidity, and Light Requirements for Egg-Laying of the Oriental Peach Moth, *Laspeyresia Molesta* Busck

NYLENE ELVIRA ECKLES

B.A. '29, Carleton College  
Major, Physical Chemistry  
Minor, Inorganic Chemistry  
Thesis, Raman Effect of Substituted Acetylenes

JOSEPH EDWARDS

B.S.A. '28, Glasgow University, Scotland  
Major, Dairy Husbandry  
Minor, Animal Husbandry  
Thesis, The Progeny Test as a Method of Evaluating the Dairy Sire

EDITH SYLVIA FOSS

B.S. '26, University of Minnesota  
Major, Home Economics  
Minor, Agricultural Biochemistry  
Thesis, The Level of Certain Non-Protein Nitrogenous Constituents of the Blood during Blood Regeneration. II. Studies on a Synthetic Diet Low in the Antineuritic Vitamin

HARRY PERKINS GAYDEN

B.S. '29, Louisiana State University  
Major, Dairy Husbandry  
Minor, Animal Husbandry  
Thesis, Sweet Clover Hay as a Feed for Dairy Cattle

LAURA BELLE HADLEY

B.S. '25, Indiana State Normal  
Major, Home Economics  
Minor, Education  
Thesis, A Study of the Opinions of Mothers Regarding the Aspects of Child Development that Should Be the Common Knowledge of Potential Homemakers

GUSTAV HARIG

University of Halle '28 (Germany)  
Major, Plant Genetics  
Minor, Agricultural Economics  
Thesis, Economic and Biologic Factors which Have Influenced the Location of Wheat-Growing Areas in North America

GEOFFREY VERNON BROOKE HERFORD

B.A. '27, Oxford University, England  
Major, Entomology  
Minor, Botany  
Thesis, The Biology of *Laemophloeus Turcicus* Grouvelle, with Special Reference to Nutrition and the Effects of Atmospheric Humidity

LYLE HESSLER

B.Ch. '30, University of Minnesota  
Major, Agricultural Biochemistry  
Minor, Bacteriology  
Thesis, The Diacetyl Reaction in Protein Study



HENRY HIRST

U.D.A. '29, N.D.A. '29, Leeds University, Agricultural Diploma (Cantab) '30  
Major, Dairy Husbandry  
Minor, Animal Husbandry  
Thesis, Rye as a Feed for Dairy Cattle

ORVILLE M. KISER

B.S.A. '08, Kansas State Agricultural College  
Major, Animal Husbandry  
Minor, Dairy Husbandry  
Thesis, A Study of Crossbreeding in Swine

HELEN ADAMS LASBY

B.A. '30, University of Minnesota  
Major, Organic Chemistry  
Minor, Agricultural Biochemistry  
Thesis, The Influence of Cations on the Optical Rotation of Tartaric Acid

DAVID LEONARD LINDGREN

B.S. '30, University of Minnesota  
Major, Entomology  
Minor, Plant Pathology  
Thesis, A Comparison of the Toxicity of Carbon Disulfide Chloropicrin and Ethylene Oxide to the Adults and Eggs of *Tribolium Confusum* Duval and *T. Ferrugineum Farrisius*

TENHO EWALD MAKI

B.S. '30, University of Minnesota  
Major, Forestry  
Minor, Botany (Ecology)  
Thesis, Some Factors Affecting Growth and Reproduction of *Thuja Occidentalis* in Swamps of Minnesota

ADDISON TIBBETS MILLER

B.S.A. '28, University of Nebraska  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, Factors Responsible for Butter Fat Losses in Churning Sweet Cream

RALPH ENGLISH MILLER

B.S. '24, Dartmouth College  
M.D. '28, Harvard University  
Major, Pathology  
Minor, Anatomy (Hematology)  
Thesis, The Secondary Nodules of Lymph Nodes: Their Relation to Chronic Inflammatory Processes

SILVANUS ARCHIBALD MORTON

B.A. '22, Dalhousie University  
Major, Radiology  
Minor, Pathology  
Thesis, The Influence of the Size of the Irradiated Object on the Depth Dose

BYRON J. OLSON

B.S. '30, University of Minnesota  
Major, Bacteriology  
Minor, Anatomy (Hematology)  
Thesis, The Role of the Eosinophil in Immune Reactions

RUDOLPH FREDERICK PETERSON

B.S.A. '30, Manitoba Agricultural College  
Major, Plant Genetics  
Minor, Plant Pathology  
Thesis, Stomatal Behavior in Relation to the Breeding of Wheat for Resistance to Stem Rust

KENNETH BATDORF PLATT

B.S. '30, University of Idaho  
Major, Animal Husbandry  
Minor, Agricultural Economics  
Thesis, Exercise, Degree of Fatness,  
and Calcium Content of the Ration  
as Causal Factors in Pregnant Ewe  
Paralysis

CHARLES EINAR RIMPILA

B.S. '29, University of Minnesota  
Major, Agricultural Biochemistry  
Minor, Physical Chemistry  
Thesis, Daily Variations of Blood  
Phosphorus and Calcium of Milk-  
ing Cows in Relation to the Yield  
and Composition of Milk

DIMON ALBERT ROBERTS

B.S. '27, University of Minnesota  
Major, Metallography  
Minor, Metallurgy  
Thesis, An Apparatus for Determin-  
ing the Flow of Metals at Elevated  
Temperatures

CLYDE PRESTON SHUMWAY

B.S. '29, University of Minnesota  
Major, Plant Pathology  
Minor, Botany  
Thesis, Studies in the Cytology and  
Genetics of *Sorosporium reilianum*  
(Kuhn) McAlpine

GEORGE HAROLD STEELE

B.S. '29, South Dakota State College  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, Butter as a Substitute for  
Molds

GEORGE CARROLL WALLIS

B.S. '23, South Dakota State College  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, Some Factors Affecting the  
Quantity and Quality of Machine  
Drawn Milk

JAMES MUNDAY WALTER, JR.

B.S. '28, University of Kentucky  
Major, Plant Pathology  
Minor, Botany  
Thesis, Some Factors Influencing In-  
fection of Corn by *Ustilago Zeae*  
(Beckm.) Unger

RALPH WILLIAM WAYNE

B.S. '29, University of Minnesota  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, A Study of Methods for  
Stopping Milk Secretions in Cows

ALBERT GORDON OWEN WHITESIDE

B.S.A. '22, Toronto University  
Major, Agricultural Biochemistry  
Minor, Agronomy and Plant Genetics  
Thesis, A Study of the Carotinoid  
Pigments of Wheat and Flour with  
Special Reference to Wheat Va-  
rieties

JEAN MARGARET ZETTERBERG

B.A. '29, Carleton College  
Major, Soils  
Minor, Agricultural Biochemistry  
Thesis, Exchangeable Bases in the  
Soils of Southeastern Minnesota

## MASTERS OF SCIENCE

### *in Chemical Engineering*

ROBERT STANLEY ADAMS

B.Ch.E. '30, University of Minnesota  
Major, Chemical Engineering  
Minor, Physical Chemistry  
Thesis, The Effect of Drying on the  
Products of the Low Temperature  
Carbonization of North Dakota  
Lignite

WILLIAM JAMES MITCHELL

B.Ch.E. '30, University of Minnesota  
Major, Chemical Engineering  
Minor, Physical Chemistry  
Thesis, Studies on the Effect of Light  
on Cellulose and Cellulose Deriva-  
tives

LEONARD DAVIS SCOTT

B.Ch.E. '30, University of Minnesota  
Major, Chemical Engineering  
Minor, Organic Chemistry  
Thesis, Utilization of Waste Sulfit  
Liquor

## MASTERS OF SCIENCE

### *in Civil Engineering*

ROBERT NELSON LOHN

B.C.E. '29, University of Minnesota  
Major, Civil Engineering (Railway)  
Minor, Civil Engineering (Sanitary)  
Thesis, Rail and Water Transporta-  
tion Costs with Particular Refer-  
ence to the Upper Mississippi Val-  
ley Situation

NORDAHL THEODORE RYKKEN

B.C.E. '29, University of Minnesota  
Major, Civil Engineering (Struc-  
tural)  
Minor, Business Administration  
Thesis, Design of a Three Span  
Continuous Steel Highway Bridge  
and Economic Comparison with  
other Types

## MASTERS OF SCIENCE

### *in Electrical Engineering*

WILLIAM DUFFIELD McILVAINE, JR.

B.E.E. '29, University of Minnesota  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, The Investigation of a Device  
for Eliminating Static

CARL IRWIN VIGNESS

B.E.E. '29, University of Minnesota  
Major, Electrical Engineering  
Minor, Mathematics  
Thesis, A Study of Lichtenberg  
Figures

## MASTERS OF SCIENCE

### *in Mechanical Engineering*

THEODORE ROBERT CORBETT

B.S. in M.E. '26, University of Minnesota

Major, Mechanical Engineering

Minor, Physical Chemistry

Thesis, Factors which Control Knocking in Gas Engine Cylinders

WILLIAM ARTHUR ECKLEY

B.M.E. '30, University of Minnesota  
Major, Mechanical Engineering

Minor, Physics

Thesis, Effect of Air Velocity and Direction Upon the Surface Coefficients of Heat Transmission

PAUL EDWARD TODD

B.S. in M.E. '17, B.S. in E.E. '22,

Washington State College

Major, Mathematics and Mechanics

Minor, Mechanical Engineering

Thesis, Stress Analysis in Brittle Material

## THE MEDICAL SCHOOL

Candidates presented by Elias P. Lyon, M.D., Ph.D., LL.D., Dean of the Medical School

### BACHELORS OF MEDICINE

*†with distinction*

ALBERT ALFRED BIEDERMAN, B.S.

DONALD WILLIAM COWAN, B.S.

### BACHELORS OF MEDICINE

WALDO PAUL ANDERSON, B.A.

HUGO CARL ANDRE, B.S.

STUART LANE AREY, B.S.

MEYER S. BELZER, B.A.

ALEX GORHAM BERGER, B.S.

PERFECTO M. BLASON

CHAUNCEY NORD BORMAN, B.A., B.S.

ELMER R. CONRAD

WILLIAM M. COPENHAVER, JR., B.A.

DWIGHT EDWARD CURRY, B. S.

CARLOS WERTER DEL PLAINE, B.S. in  
C.E., C.E.

GEORGE DAVID DOROSHOW

\*RAYMOND DVORAK

PAUL THEODORE ERICKSON, B.S.

THEODORE C. ERICKSON, B.S., M.A.

IRVING J. FARSHT

BENJAMIN A. FINE, B.S.

EDWARD MICHAEL FITZGERALD

JOSEPH LAMBERT GARTEN, B.S.

DANIEL R. GOLDISH, B.S.

ROBERT WILLIS HATCH, B.S.

WALTER KIRKLAND HAVEN, D.D.S., B.S.

SAMUEL MORTON HERMAN

RAYMOND GREGOR JOHNSON, B.S.

LEONARD FREDRICK JOHNSTON, B.S.

\*Degree conferred post obitum.

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

GEORGE B. KELSO, B.A.  
 ROSS MILLER KILGARD, B.S., Ph.G.  
 ALEX A. KUGLER, B.S.  
 FRANK W. LARSEN, B.S.  
 PAUL CLIFFORD LECK, B.A., M.S.  
 WILBUR BARTHOLOMEW LIGHT  
 RUSSELL CYRUS LINDGREN, B.S.  
 GUNNAR LINNER, B.S.  
 GEORGE FRANK MALIN, B.A.  
 BURTIS J. MEARS  
 EDMUND WALLACE MILLER  
 STANLEY WILLIAM MORIS, B.S.  
 MAYNARD C. NELSON, B.S.  
 O. L. NORMAN NELSON, B.A.  
 ERWIN WILLIAM NEWMAN, B.A.  
 PAUL HENRY NOTH  
 ARTHUR W. NUETZMAN, B.S.  
 SIEGFRIED CARL GEORGE OELJEN, B.S.

BROR F. PEARSON, B.S.  
 LEONARD THEODORE PETERSON, B.A., B.S.  
 VIRGIL E. QUANSTROM  
 GEORGE BENJAMIN RIBBLE  
 SIMON GUELLE SAX, B.S.  
 DEAN SCHAMBER  
 PETER J. SCHULTZ, B.A.  
 DAVID VINCENT SHARP  
 SIGWERT WALLACE SIMONSON  
 HAROLD M. SKAUG, B.S.  
 VERNON DAVID EUGENE SMITH, B.A.,  
 M.A.  
 EDWARD DONALD SORTEBERG, B.S.  
 ERNEST RUSSELL STERNER  
 BERTRAM LAWRENCE TRELSTAD, B.A.,  
 B.S.  
 LAWRENCE ELSWORTH ULVESTAD  
 CLARENCE EMANUEL WATZ, B.S.

## DOCTORS OF MEDICINE\*

†with distinction

THEODORE CHARLES ERICKSON, B.S.,  
 M.A.

VERNON DAVID EUGENE SMITH, B.A.,  
 M.A.

## DOCTORS OF MEDICINE\*

CLYDE BERTHOLD ABBOTT, B.S., M.B.  
 FREEDOLPH E. ANDERSON, B.S., M.B.  
 NORMAN WILHELM ANDERSON, B.S.,  
 M.B.  
 ULYSSES SCHUYLER ANDERSON, B.S.,  
 M.B.  
 FRANK SOLOMON BACON, B.S., M.B.  
 EDWIN GRIMSHAW BENJAMIN, B.S.,  
 M.B.  
 THEODORE MARTIN BERMAN, B.A., M.B.  
 ALEX BLUMSTEIN, B.S., M.B.  
 MURLY A. BORGERSON, B.S., M.B.  
 HOWARD GLENN BOSLAND, B.S., M.B.  
 HARVEY JOHN BREKKE, B.S., M.B.  
 CLYDE MARCUS CABOT, B.S., M.B.  
 LEONARD TELFORD CARLSON, B.A.

VERNE WILLIAMS CARLSON, B.S., M.B.  
 JOHN WATSON CHENAULT, B.S., M.B.  
 ROBERT ARHUR COOPER, B.S., M.B.  
 DONALD WILLIAM COWAN, B.S.  
 JOHN ALONZO COWAN, B.S., M.B.  
 FRANCIS JOSEPH CROMBIE, B.S., M.B.  
 CHARLES FREDERICK CRONK, M.B.  
 PAUL MARION CROSSLAND, B.A., M.B.  
 BURR DALTON, B.S., M.B.  
 GORDON HAROLD EKBLAD, B.S., M.B.  
 JOHN BERNARD ENEBOE, B.S., M.B.  
 KENNETH FREDRICK ERNST, B.S., M.B.  
 FRED ROBERT FARTHING, B.S., M.B.  
 WILLIAM HAROLD FORD, B.S., M.B.  
 THEODORE R. FRITSCHKE, B.S., M.B.  
 SAM GALINSON, M.B.

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

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

DOUGLAS MOORE GARROW, B.A., B.S., M.B.	EUGENE JOHN McCANN, B.S., M.B.
REINHOLD O. GOEHL, B.A., B.S., M.B.	ELISABETH MERRILL, B.A., B.S., M.B.
MAX JOHN GOODMAN, B.S., M.B.	FREDERICK CARL MEYER, B.S., M.B.
WILLIAM DONALD GRAHAM, B.S., M.B.	JOHN CARLETON MILLER, B.S., M.B.
MORRIS GREENBERG, M.B.	WALTER JEROME MINOR, B.S., M.B.
ROBERT PAUL HARGREAVES, B.S., M.B.	MARCUS KELLOGG MOOKERJEE, B.S., M.B.
HAROLD RICHARD HENNESSY, B.A., B.S., M.B.	CORNELIUS B. MURPHY, M.B.
CARL EDWARD HORN, B.A., B.S., M.B.	CLIFFORD A. OLSON, B.A., B.S., M.B.
WALDEMAR G. JOHANSON, B.A., B.S., M.B.	EVERETT C. PERLMAN, B.S., M.B.
ARTHUR BERNHOFF JOHNSON, B.S., M.B.	DAVID BERGER PETERSON, B.S., M.B.
RUDOLPH EDWIN JOHNSON, B.S., M.B.	CHARLES ETHAN REA, B.S., M.B.
VICTOR ELIAS JOHNSON, B.S., M.B.	RICHARD SAMUEL RODGERS, B.A., M.B.
FREDERICK RICHARD KANNING, B.S., M.B.	WAYNE CHESTER RYDBURG, B.S., M.B.
DAVID HYMAN KAPLAN, B.S., M.B.	SAMUEL SAMUELSON, B.S., M.B.
ALBERT JOHN KUNSCHNER, B.S., M.B.	ROYAL V. SHERMAN, B.A., M.B.
PAUL NORDLAND LARSON, B.S., M.B.	LOUIS SPERLING, B.S., M.B.
CARL WARREN LAYMON, B.S., M.B.	THOMAS AUSTIN STARKEY, B.S., M.B.
PAUL CLIFFORD LECK, B.A., M.S.	MARVIN SUKOV, B.A., B.S., M.B.
ERWIN THOMAS LIETZKE, B.S., M.B.	PAUL A. SWEDENBURG, B.A., B.S., M.B.
HELEN MARGARET LYNCH, B.A., B.S., M.B.	HOWARD ALFRED LEWIS VOGEL, B.S., M.B.
	BENJAMIN ANTHONY WEIS, B.S., M.B.
	RUDOLPH J. WILKOWSKE, B.S., M.B.
	VIKTOR OTTMAN WILSON, B.S., M.B.
	NELSON A. MILES YOUNG, B.S., M.B.
	LEO ZACHMAN, B.S., M.B.

## GRADUATE SCHOOL

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

### CIVIL ENGINEERS

CLIFFORD HELMER SANDBERG B.S. in C.E. '26, M.S. in C.E. '29, University of Minnesota Major, Civil Engineering (Structural) Thesis, Structural Features of the new A.T.&S.F. Railway Bridge over the Illinois River	GILBERT COBB STAEHLE B.S. in C.E. '20, M.S. in E. '22, University of Minnesota Major, Civil Engineering (Structural) Thesis, The Elasticity of Concrete with Particular Reference to Initial Stress, Time Effects and the Peculiar Characteristics of High Strength Concretes
--	---

## ELECTRICAL ENGINEER

IKEL CARL BENSON

B.S. in E.E. '25, M.S. in E.E. '27,  
University of Minnesota

Major, Electrical Engineering

Thesis, The Operational and Economic Characteristics of a Novel Means for Starting Alternating Current Motors with Low Current Inrush

## MASTERS OF SCIENCE

### *in Medicine*

RALPH G. BALL

B.A. '24, M.D. '27, University of  
Kansas

Major, Medicine

Minor, Pathology

Thesis, Roentgenographic Evidence of Calcification in the Suprarenal Area in Addison's Disease with a Report of Four Cases

EDWARD HARPER RYNEARSON

B.A. '22, Ohio Wesleyan University

M.D. '26, University of Pittsburgh

Major, Medicine

Minor, Physiology

Thesis, The Rôle of the Macrophage in Absorption from the Synovial Cavity

## MASTER OF SCIENCE

### *in Oto-laryngology*

JOHN HOWARD CHILDREY

M.D. '26, Medical College of Virginia

Major, Oto-laryngology

Minor, Pathology

Thesis, Highly Malignant Tumors of the Nasopharynx, Pharynx and Tongue

## MASTERS OF SCIENCE

### *in Surgery*

MELVILLE H. MANSON

B.S. '26, M.B. '27, M.D. '28, University of Minnesota

Major, Surgery

Minor, Bacteriology

Thesis, Pathogenic Gas Producing Anaerobic Bacilli in Chronic Ulcers

JOSEPH BIDDLE PRIESTLEY

B.A. '21, M.D. '25, University of Pennsylvania

Major, Surgery

Minor, Pathology

Thesis, The Histopathology of Peripheral Nerves Removed from Amputated Arteriosclerotic Extremities

WILLIAM BLOUNT NORMENT

B.S. '20, University of North Carolina

M.D. '22, Jefferson Medical College

Major, Surgery

Minor, Pathology

Thesis, Tumors of the Appendix

CARL OLIVER RICE

B.S. '23, M.B. '25, M.D. '26, University of Minnesota

Major, Surgery

Minor, Pathology

Thesis, The Comparative Incidence of Adenoma in the Post Mortem Thyroid Gland and in the Surgically Removed Goiter

JOHN ALEXANDER STEWARD

B.S. '21, University of Virginia

M.D. '26, University of Pennsylvania

Major, Surgery

Minor, Pathology

Thesis, The Blood Supply of the Colon

## MASTERS OF SCIENCE

### *in Experimental Surgery*

JAMES TAGGART PRIESTLEY

B.A. '23, M.D. '26, University of Pennsylvania

Major, Experimental Surgery

Minor, Physiology

Thesis, The Part Played by the Pyloric Mucosa in Gastric Acidity

CHARLES BERNARD PUESTOW

B.S. '23, University of Wisconsin

M.D. '25, University of Pennsylvania

Major, Experimental Surgery

Minor, Physiology

Thesis, Studies on the Activity of Isolated Intestinal Segments



## MASTER OF SCIENCE

### *in Orthopedic Surgery*

HOWARD ALLAN SWART

M.B. '26, University of Toronto

Major, Orthopedic Surgery

Minor, Pathology

Thesis, A Study of the Effect of  
Irradiated Ergosterol upon the  
Healing of Experimentally Pro-  
duced Fractures in Animals

## MASTERS OF SCIENCE

### *in Urology*

FRANK COLEMAN HAMM

M.D. '25, University of Michigan

Major, Urology

Minor, Physiology

Thesis, Renal Function During Fast

DOUGLAS EDMUND SCOTT

M.B. '24, University of Toronto

Major, Urology

Minor, Pathology

Thesis, The Rôle of Ureteral Infec-  
tion in Dilatation of the Ureter:  
A Post Mortem Study

## DOCTORS OF PHILOSOPHY

HUGH STUART ALEXANDER

B.A. '99, Macalester College

M.A. '05, University of Minnesota

Major, General Geology

Minor, Paleontology

Thesis, Potholes

Major Adviser, Prof. C. R. Stauffer

DEAN ALBERT COLLINS

B.A. '26, M.A. '28, University of  
Minnesota

Major, Physiology

Minor, Physical and Physiologic  
Chemistry

Thesis, The Freezing Points of  
Serum, Corpuscles and Whole  
Blood

Major Adviser, Dr. F. H. Scott

ROY ARTHUR BALLINGER

B.S. '24, M.A. '25, University of  
Minnesota

Major, Agricultural Economics

Minor, General Economics

Thesis, An Analysis of the Present  
Tax Situation in Virginia Relative  
to Agriculture

Major Advisers, Professors O. B.  
Jesness and R. G. Blakey

LYNWOOD GIFFORD DOWNS

B.A. '14, M.A. '15, Cornell Univer-  
sity

Major, Comparative Philology

Minor, German

Thesis, Intensive Adverbs and In-  
tensive Prefixes in the West Ger-  
manic Dialects: A Lexical and  
Semantic Investigation

Major Adviser, Professor Samuel  
Kroesch

CARL EVANS DUTTON

B.A. '26, De Pauw University  
M.A. '28, University of Illinois  
Major, Economic Geology  
Minor, Petrography and Metallurgy  
Thesis, The Conglomerates and  
Structure of the Ensign Lake Area  
Major Adviser, Prof. John W. Gruner

HERTHA RUMSCH FRECHE

B.A. '19, M.S. '25, University of  
Minnesota  
Major, Inorganic Chemistry  
Minor, Metallography and Physical  
Chemistry  
Thesis, The Chemical Action of  
Ammonium Hydroxide upon Mer-  
curous Chloride  
Major Adviser, Prof. M. C. Sneed

CLAY BRISCOE FREUDENBERGER

B.A. '25, Colorado College  
M.A. '26, University of Colorado  
Major, Anatomy  
Minor, Zoology  
Thesis, Differences between the Wis-  
tar Albino and the Long Evans  
Hybrid Strains of the Norway Rat  
Major Adviser, Dr. C. M. Jackson

ROYAL CLENDENNING GRAY

B.S. '22, M.S. '30, University of  
Minnesota  
Major, Nervous and Mental Diseases  
Minor, Physiology  
Thesis, A Quantitative Study of  
Vibration Sense in Normal and  
Pernicious Anemia Cases  
Major Adviser, Dr. J. C. McKinley

LYMAN EDSON JACKSON

B.S. '21, M.S. '25, University of  
Wisconsin  
Major, Agricultural Education  
Minor, Education  
Thesis, An Investigation of the Fac-  
tors Relating to the Higher Edu-  
cation of Men Students Enrolling  
in the University of Minnesota  
from Farms  
Major Adviser, Prof. A. V. Storm

IVER JOHANNAS JOHNSON

B.S. '28, M.S. '29, University of  
Minnesota  
Major, Agronomy  
Minor, Agricultural Biochemistry  
Thesis, The Relation of Plant and  
Seed Characters and of Agronomic  
Practice to the Quantity and Qual-  
ity of Oil in Flaxseed  
Major Adviser, Professors A. C.  
Arny and H. K. Hayes

GENE MITCHELL KASPER

B.S. '25, University of Minnesota  
Major, Obstetrics and Gynecology  
Minor, Anatomy  
Thesis, The Genital Tract of the  
Rat, with Special Reference to  
Changes in Pregnancy and During  
Vitamin E Deficiency  
Major Advisers, Drs. J. C. Litzen-  
berg and C. M. Jackson

LUCIEN BLAIR KINNEY

B.S. '23, M.A. '25, University of  
Minnesota  
Major, Educational Psychology  
Minor, Education  
Thesis, The Mathematical Require-  
ments of Commercial Positions  
Open to High School Commercial  
Graduates  
Major Adviser, Prof. M. J. Van  
Wagenen

**RICHARD LOUIS KOZELKA**

B.A. '21, Beloit College  
M.A. '26, University of Chicago  
Major, Economics  
Minor, Agricultural Economics  
Thesis, Business Indicators for the  
Ninth Federal Reserve District  
with a Tentative Combined Index  
Major Adviser, Prof. B. D. Mudgett

**BYRON ELMER LAUER**

B.S. '27, Oregon State Agricultural  
College  
M.A. '29, University of Minnesota  
Major, Chemical Engineering  
Minor, Physical Chemistry  
Thesis, A Study of the Action of  
Organic Nitrogen Bases in In-  
hibiting and Corrosion of Iron  
and Steel in Acids  
Major Adviser, Professor Charles  
A. Mann

**PAUL CLIFFORD LECK**

B.A. '27, M.S. '29, University of  
Minnesota  
Major, Bacteriology  
Minor, Agricultural Biochemistry  
Thesis, The Relation of Fatty Acids  
and Lipoids to Neurotoxins  
Major Adviser, Dr. W. P. Larson

**WILLARD VICTOR LONGLEY**

B.S.A. '11, University of Toronto  
M.S. '26, University of Minnesota  
Major, Agricultural Economics  
Minor, General Economics  
Thesis, Some Economic Aspects of  
the Apple Industry in Nova Scotia  
Major Adviser, Prof. O. B. Jesness

**HOWARD PORTER LONGSTAFF**

B.A. '23, B.S. '25, Ohio University  
M.A. '27, Ohio State University  
Major, Psychology  
Minor, Educational Psychology  
Thesis, Analysis of Factors Condi-  
tioning Learning in General Psy-  
chology  
Major Adviser, Prof. D. G. Paterson

**ROY EDGAR MARSHALL**

B.S. '13, University of Nebraska  
M.S. '15, Oregon Agricultural College  
Major, Horticulture  
Minor, Botany  
Thesis, The Fruiting Habit of the  
Peach as Influenced by Pruning  
Practices  
Major Adviser, Prof. W. H. Alder-  
man

**ELIO DAVID MONACHESI**

B.A. '27, M.A. '28, University of  
Missouri  
Major, Sociology  
Minor, Political Science  
Thesis, The Predictability of Out-  
come of Probation: A Study of  
1515 Probation Cases of Ramsey  
County, Minnesota, for the Years  
1923-1925 Inclusive  
Major Advisers, Professors M. M.  
Willey and G. B. Vold

**WILLIAM PETER MORTENSON**

B.S. '21, M.S. '23, North Dakota  
Agricultural College  
Major, Agricultural Economics  
Minor, General Economics  
Thesis, An Economic Study of the  
Milwaukee Milk Market  
Major Adviser, Prof. O. B. Jesness

KENNETH WILLIAM NEATBY

B.S.A. '24, M.S.A. '26, University of Saskatchewan  
Major, Plant Genetics  
Minor, Plant Pathology  
Thesis, Factor Relations in Wheat for Resistance to Groups of Physiologic Forms of *Puccinia Graminis Tritici*  
Major Adviser, Prof. H. K. Hayes

KENNETH OSCAR NILSON

B.A. '13, University of Minnesota  
M.A. '20, Columbia University  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Physically Disabled Persons in Minnesota, and an Analysis of Certain Factors in Their Education and Vocational Rehabilitation  
Major Adviser, Prof. F. Engelhardt

HENRY J. OOSTING

B.A. '25, Hope College  
M.S. '27, Michigan State College  
Major, Botany (Ecology)  
Minor, Botany (Taxonomy)  
Thesis, A Limnological Study of Ham Lake with Special Emphasis Upon the Flowering Plants  
Major Adviser, Prof. W. S. Cooper

JOHN HENRY OWENS

B.A. '24, Franklin College  
M.A. '25, University of Minnesota  
Major, Romance Languages (French)  
Minor, Romance Languages (Spanish)  
Thesis, The Repertory of Molière and His Plays  
Major Adviser, Prof. C. Searles

RALPH RONALD PALMER

B.A. '26, Macalester College  
Major, Physics  
Minor, Mathematics  
Thesis, The Effect of Resolving Power on Measurements of the Absorption Coefficient of Electrons in Gases  
Major Adviser, Prof. J. T. Tate

CHARLES FREDERICK PARK, JR.

B.S. in M.E. '26, New Mexico School of Mines  
M.S. '29, University of Arizona  
Major, Economic Geology  
Minor, Mineralogy  
Thesis, Hydrothermal Experiments with Copper Compounds  
Major Adviser, Prof. G. M. Schwartz

ELMER ALEXANDER PEARSON

B.S. '20, M.S. in Ch.E. '21, University of Minnesota  
Major, Analytical Chemistry  
Minor, Organic Chemistry  
Thesis, I. The Promoting Effect of Copper Sulfide on the Speed of Precipitation of Zinc Sulfide  
II. Analytical Studies of Potassium Ferrocyanide  
Major Adviser, Prof. I. M. Koltzoff

LEROY POWERS

B.S. '24, Montana State College  
M.S. '26, Washington State College  
Major, Plant Genetics  
Minor, Plant Pathology and Botany  
Thesis, Cytologic and Genetic Studies of Variability of Strains of Wheat Derived from Interspecific Crosses  
Major Adviser, Prof. H. K. Hayes

**MAX GOY SCHERBERG**

B.S. '25, Washington University (St. Louis)  
Major, Mathematics  
Minor, Physics  
Thesis, The Degree of Convergence of a Series of Bessel Functions  
Major Adviser, Prof. D. Jackson

**CONRAD FERDINAND TAEUBER**

B.A. '27, M.A. '29, University of Minnesota  
Major, Sociology  
Minor, Psychology  
Thesis, Migration to and 'from Selected German Cities. An Analysis of the Data of the Official Registration System (Meldewesen) for 1900-1927  
Major Adviser, Prof. F. S. Chapin

**IRENE BARNES TAEUBER**

B.A. '27, University of Missouri  
M.A. '28, Northwestern University  
Major, Sociology  
Minor, Economics  
Thesis, Changes in the Content and Presentation of Reading Matter in Minnesota Weekly Newspapers, 1860-1929  
Major Adviser, Prof. M. M. Willey

**HORACE LEROY THOMAS**

B.S. '26, Michigan State College  
Major, Plant Genetics  
Minor, Botany  
Thesis, Glossy Seedling (gl<sub>s</sub>) in Maize and Its Linkage Relations  
Major Adviser, Prof. H. K. Hayes

**ARTURO TORRES-RIOSECO**

B.A. '16, University of Chile  
M.A. '24, University of Minnesota  
Major, Romance Languages (Spanish)  
Minor, Romance Languages (French)  
Thesis, Rubén Darío and the Modernista Movement in Spanish America and Spain  
Major Adviser, Prof. E. W. Olmsted

**EDWARD CUSHMAN TRUESDALE**

B.A. '22, Carleton College  
M.A. '27, Harvard University  
Major, Physical Chemistry  
Minor, Physics  
Thesis, Chemical Effects Produced by Radon on the System: Hydrogen-Sulfur-Hydrogen Sulfide  
Major Adviser, Prof. S. C. Lind

**HEWITT MERLIN TYSDAL**

B.S.A. '24, University of Saskatchewan  
M.S. '26, Kansas State Agricultural College  
Major, Agronomy  
Minor, Plant Physiology  
Thesis, The Influence of Light, Temperature and Moisture on the Hardening Process in Alfalfa  
Major Advisers, Professors A. C. Army and R. B. Harvey

**WILLIAM HERMANUS VAN DER MERWE**

B.S.A. '26, University of Stellenbosch, South Africa  
Major, Agricultural Economics and Farm Management  
Minor, General Economics  
Thesis, Competitive Cotton Production  
I. International  
II. Inter-regional, domestic  
Major Adviser, Prof. Andrew Boss

EDMUND GRIFFITH WILLIAMSON  
B.A. '25, University of Illinois  
Major, Psychology  
Minor, Educational Psychology  
Thesis, Counselling College Students  
Major Adviser, Prof. D. G. Paterson

LESLIE DAY ZELENY  
B.S. '22, University of Minnesota  
M.A. '23, Columbia University  
Major, Sociology  
Minor, Education  
Thesis, A Comparative Study of the  
Investigations of the Intelligence  
of Criminals (1911-1930)  
Major Advisers, Professors Willey  
and Vold

# HONORS AND PRIZES

## HONORS

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

Candidates presented by John H. Hester, Major, Infantry, U. S. A.

#### *First Lieutenant, Dental Corps*

CLARENCE C. ANDERSON  
MARK W. DEVINE  
JOSEPH LEROY FJELDE  
JOHN DONALD HERRIES  
JOHAN WILLIAM KNUTSON  
OSCAR C. KOWALSKA  
WILLIAM P. KROSCHEL  
FRANCIS ELWOOD LAW  
RICHARD ALFRED MACKDANZ

ELDON J. NJOS  
CLARENCE OLAFSON  
HAROLD VICTOR SWENSON  
DALE J. TAYLOR  
ERWIN FRANK THEISSEN  
GEORGE E. WATERMAN  
JOHN ABRAHAM WILJAKKALA  
SIDNEY VELTMAN WOLFE

#### *First Lieutenant, Medical Corps*

STUART LANE AREY  
ABE B. BAKER  
MEYER S. BELZER  
LEONARD P. BURKE  
DONALD E. CLARKE  
WILLIAM S. COPENHAVER, JR.  
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EDWARD M. FITZGERALD  
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EMIL R. KRUEGER  
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HORACE DE LIEN  
GUNNAR LINNER  
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BURTIS J. MEARS  
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ERWIN W. NEWMAN  
PAUL H. NOTH  
LEONARD T. PETERSON  
DAVID V. SHARP  
EDWARD D. SORTEBERG  
FLOYD A. THOMPSON

#### *Second Lieutenant, Coast Artillery*

HUBERT E. BRAKKE  
CHARLES E. CALVERLY  
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KENNETH H. NEWTON

ROBERT C. RAMSDELL  
ROLLAND W. STOEBE  
RAY B. WAKEFIELD  
HENRY D. WATSON

*Certificate of Eligibility*

WENDELL E. JOHNSON

*Second Lieutenant, Infantry*

ALBEON G. ANDERSON	ESMOND A. HIRSCHFIELD
MELVIN K. ANDERSON	WOOD S. JONES, JR.
JOHN D. BARWISE	KERMIT C. MATTISON
WALLACE H. BENTON	ALF Z. NELSON
JOSEPH F. BOCKLER	IRA C. PETERSON, JR.
KENNETH B. HEGGENHAUGEN	WILLIAM A. THORESEN

*Second Lieutenant, Signal Corps*

JOSEPH T. ANDERLA	HAROLD O. MOE
LELAND H. BAUCK	STANLEY C. OLIN
FRANCIS J. BILTZ	O. GERHARD QUANRUD
KIRK BUCHAK	FRANK J. SMYKAL
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AND THE ARTS

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*summa cum laude*

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SHIRLEY F. WARNER

BACHELORS OF ARTS

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MARY E. O'KEEFE  
BERTHA MAE OTTO  
MARTIN WILLIAM PETERSON

MANILLA L. PORTER	MARY DOTT THOMSON
RUTH H. PRICE	GEORGE K. TUTTLE
JOHN T. RICH RAYMOND	ETHEL VAN VORST
ROSE A. SCHUSSLER	LAURA ANNE VASALY
VIRGINIA GWENDOLYN SHEPHARD	JOHN HAROLD WATSON
ANNETTA ADAIR SIMPSON	ELSA B. WELCKER
FLOYD WESLEY SNYDER	RUTH HOPE WERGEDAHL
MILDRED AGATHA SYVERSON	ESTELLA ANNE WOLHART
FRANCES PAULINE ZAUGG	

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*(Course in Home Economics)*

BLANCHE MARY BINA	MAYME UEHREN LUTHER
HELEN FRANCES CALLAHAN	ELEANORE MARGARET MARUSKA
ETHEL ELIZABETH LACKRIE-LUND	HELEN LOUISE SWANSON

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BACHELORS OF BUSINESS ADMINISTRATION**

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HAROLD A. GOTTLIEB	ARTHUR W. OLSON
ENNERT GROTH	ALFRED C. ONSTAD
WILMER JULIUS HAENKE	BLAIR B. PETERSON
RUTH ELEANORE HEGG	ARVIN L. RONNEBERG
HARRY E. JUSTER	BERNHARDT O. SCHWARZ

**THE COLLEGE OF DENTISTRY  
DOCTORS OF DENTAL SURGERY**

BRUNO ALBERT ARNDT, B.A.	AARON MOSES
HORACE LYMAN DRAKE	MAX H. MUSHKATIN
HARRY ALFRED KERR, B.S.	FRED M. OLSON
MELVIN F. KING	WILMER HUGO SANDE
ERIC JOSEPH LEVERENTZ	DEANE S. SHAVER
EVERETT O. THOMAS	

**THE LAW SCHOOL  
BACHELORS OF LAWS**

HARRY NORMAN HAGEN	KENNETH C. HAYCRAFT, B.A.
CARL ALEXANDER LANDIS, B.A.	

## GRADUATE SCHOOL

### MASTERS OF ARTS

MARY EILEEN ASSELTYNNE

B.A. '28, College of St. Catherine  
Major, Speech  
Minor, English  
Thesis, An Analytical Study of Persuasion and Adaptive Reasoning in The Speeches of William Pitt the Younger

ALAN RUSSELL BRAGG

'28, Concordia Seminary  
Major, Latin  
Minor, Comparative Philology  
Thesis, The Nature and Value of Servius' Commentary on Vergil's Aeneid

RUTH ELOISE BACH

B.S. '24, University of Minnesota  
Major, Economics  
Minor, Political Science  
Thesis, The Rural Credit System of South Dakota

ELEANOR SYLVIA BRUSSELL

B.A. '29, University of Minnesota  
Major, Psychology  
Minor, Educational Psychology  
Thesis, A Study of the Composition of Juries in the District Court

LOUISE AMALIA BARTHELEMY

B.A. '29, University of Minnesota  
Major, Romance Languages (French)  
Minor, English  
Thesis, The Theater of Alfred de Musset Considered in Its Relation to the Romantic School

LUCY RUTH CADWELL

B.A. '23, Iowa State Teachers College  
Major, Education  
Minor, Geography  
Thesis, Supervisory Needs of Teachers of Geography

LENORE MARGUERITE BERSLIN

B.A. '27, University of Minnesota  
Major, Romance Languages (French)  
Minor, Education  
Thesis, A Comparison of the Attitude toward Marriage Expressed by Emile Augier and Alexandre Dumas, Fils

DAGMAR CARSTENS

B.A. '13, University of Minnesota  
Major, English  
Minor, Education  
Thesis, Lady Mary Wortley Montague as a Literary Critic of Her Times

HELEN MIRIAM BISHOP

B.A. '22, University of Minnesota  
Major, Psychology  
Minor, Educational Psychology  
Thesis, Free Association in the Feeble-Minded

FREDERICK AUGUSTUS DICKEMAN

B.S. '28, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Supervisory Needs of Teachers of Arithmetic

WILLIAM BERNARD BJORNSTAD

B.A. '29, University of Minnesota  
Major, English  
Minor, Romance Languages (French)  
Thesis, Politics in Restoration Poetry (1660-89)

RUBY SEHAM FRIEND

B.A. '14, University of Minnesota  
Major, Child Welfare  
Minor, Sociology  
Thesis, The Relationship between the Performance of Kindergarten Children and their Parents on the Seashore Musical Tests



EMMA BAUER GOLDEN

B.S. '28, Ellendale Teachers College  
Major, Education  
Minor, Psychology  
Thesis, The Present Status of the  
Parent-Teacher Association in  
North Dakota

JACOB GUTMAN

'13, Teachers College of Jerusalem  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, An Objective Test in Gen-  
eral Knowledge of Judaism

ALFRED ERNEST HAEFNER

B.A. '25, Wartburg College  
Major, Greek  
Minor, History  
Thesis, The Rhetorical Figures of  
Comparison in the Epistles of St.  
Paul

GEORGIA MAE HAGAMAN

B.A. '27, Jamestown College  
Major, Education  
Minor, Mathematics  
Thesis, The Relation of Class Size to  
Teaching Efficiency Under Actual  
Conditions in the Course, "Mathe-  
matics of Investment," in the Uni-  
versity of Minnesota

ROBERT JOHN HAIG

B.A. '20, Carleton College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Teacher Turnover in South  
Dakota

GRACE MARIE HOLMES

B.A. '29, College of St. Catherine  
Major, Psychology  
Minor, Educational Psychology  
Thesis, A Statistical Study of a New  
Type of Objective Examination  
Question

JAMES ALFRED IRVING

B.A. '14, University of South Dakota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, An Evaluation of the Verbal  
Problem in Some Arithmetics

HILDA JOAN ISELI

B.A. '29, Hamline University  
Major, Psychology  
Minor, Child Welfare  
Thesis, The Relation of Introversion-  
Extraversion to Ability and Tem-  
perament

JOHN HOWARD JACOBSON

B.A. '26, Carleton College  
Major, English  
Minor, Comparative Literature  
Thesis, The Atheism of Christopher  
Marlowe

BLANCHE JAMES

B.L. '01, University of Wisconsin  
Major, Educational Administration  
Minor, Mathematics  
Thesis, A Special Study of Diag-  
nosis in Fractions

ANNA MARGARETH JORGENSEN

B.S. '23, University of Minnesota  
Major, History  
Minor, Economics  
Thesis, Claus L. Clausen, Pioneer  
Pastor and Settlement Promoter,  
1843-1868

SVEN ELIZUR TORSTEN LUND

B.A. '25, Gustavus Adolphus  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Relation of the Personal  
Interview to Scholastic Success in  
a Small High School

- OLIVE KATHLEEN McEWEN  
 B.A. '23, University of Saskatchewan  
 Major, History (European)  
 Minor, History (American)  
 Thesis, Sir Robert Cecil and Parliament in the Reign of Queen Elizabeth
- MARGUERITE HELENE MALM  
 B.S. '26, University of Minnesota  
 Major, Comparative Literature  
 Minor, English  
 Thesis, Act Endings (Curtains) in the Drama: Changes in the Last Seventy-five Years
- HAZEL MARIE MOE  
 B.A. '24, University of North Dakota  
 Major, Education  
 Minor, History (European)  
 Thesis, An Evaluation of the Types of Activities Provided for in Elementary Social Studies Text Books
- GRETCHEN ANN MOOS  
 B.S. '29, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, Opportunities for Music Education in Minnesota 1929-1930
- ETHEL VIOLETTA NELSON  
 B.S. '26, University of Minnesota  
 Major, Educational Administration  
 Minor, Geography  
 Thesis, Information Units in Arithmetic, A Study of the Historical Background of Present Arithmetical Vocabularies and Processes
- HERSCHEL WILTON PEARSON  
 B.A. '16, Jamestown College  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Survey of Arithmetic in the Belfield Public School
- ELSA ANNA RENDAHL  
 B.A. '29, University of Minnesota  
 Major, Psychology  
 Minor, Educational Psychology  
 Thesis, An Experimental Study of the Golden Section and a Study of the Relative Importance of Color and Form in Esthetic Judgments of Simple Forms
- JUSTUS JULIUS SCHIFFERES  
 B.A. '29, Yale University  
 Major, Comparative Literature  
 Minor, English  
 Thesis, The Influence of W. S. Gilbert on George Bernard Shaw
- FREDERICK AMBROSE SCHRADER  
 B.A. '08, Illinois College  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, The Organization of Minnesota High Schools for the Purposes of Administration with Special Reference to the Status of the Principal
- HARRY LEWIS SCHULTZ  
 B.A. '17, University of North Dakota  
 Major, History  
 Minor, Political Science  
 Thesis, Entente Diplomacy and the Balkan Neutrals
- AGNES THORVILSON SOMMER  
 B.A. '28, University of Minnesota  
 Major, Child Welfare  
 Minor, Speech  
 Thesis, The Effect of Group Training upon the Correction of the Articulatory Defects of Pre-School Children
- CURTIS CLEMENS STEPHAN  
 B.A. '29, University of Oregon  
 Major, History (Ancient)  
 Minor, Greek  
 Thesis, Banking in Fourth Century Athens

MARY ALICE SUBER

B.A. '24, Winthrop College  
Major, History (American)  
Minor, English  
Thesis, Andrew Jackson, Pioneer,  
1767-1819

GRACIA ELIZABETH TORINUS

B.A. '23, B.S. '24, University of  
Minnesota  
Major, English  
Minor, Comparative Literature  
Thesis, The Influence of Don Quix-  
ote on Tobias Smollett

HELEN MARIE SUNDBERG

B.A. '28, University of Minnesota  
Major, Child Welfare  
Minor, Educational Psychology  
Thesis, The Effect of Surroundings  
on Free Association in Young  
Children

WILLIAM ALEXANDER WILLIAMS

B.A. '24, Macalester College  
Major, Romance Languages (French)  
Minor, Romance Languages (French)  
Thesis, A Comparison of Voltaire's  
Candide and Johnson's Rasselas

SOPHUS BENJAMIN TINGELSTAD

B.A. '13, University of North Dakota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Difficulty of Fraction  
Types for Pupils in Towns of  
Less Than One Thousand Popu-  
lation

ROSALIE ELIZABETH YOUNGDAHL

B.A. '11, Gustavus Adolphus  
Major, Education  
Minor, Educational Psychology  
Thesis, High School Teacher Train-  
ing Departments with a Detailed  
Study of the Product of a Particu-  
lar Department

## MASTERS OF SCIENCE

LYNN G. BAUMHOFER

B.S. '25, University of Minnesota  
Major, Entomology  
Minor, Forestry  
Thesis, Studies on the Pine Tip  
Moth (*Rhyacionia frustrana bush-  
nelli* Busck) Including Control by  
an Introduced Parasite

FRANCIS EDWARD COLIEN

B.S. '28, University of Minnesota  
Major, Preventive Medicine and  
Public Health  
Minor, Education  
Thesis, Measurement of Body De-  
velopment of Six Hundred School  
Children: Preliminary note, with  
Special Reference to Age, Racial  
Factors, Health, and Intelligence

KATHERINE ELIZABETH BRAITHWAITE

B.S. '16, Columbia University  
Major, Education  
Minor, Home Economics  
Thesis, An Experimental Study of  
Ninth Grade Foods Classes on the  
Long and Short Periods

STEPHANUS JANSEN JACOBUS DE SWARDT

B.A. '26, University of Witwaters-  
rand, South Africa  
Major, Agricultural Economics  
Minor, Farm Management  
Thesis, Factors Determining the  
Success of Land Settlements in  
South Africa

ROBERT HARRY HEYER

B.S. in M.E. '29, University of Minnesota

Major, Metallography

Minor, Mathematics and Mechanics

Thesis, Study of Heat Resisting Steels

MYRNA LUCILE HOVLID

B.S. '23, Stout Institute

Major, Home Economics

Minor, Agricultural Biochemistry

Thesis, A Study of the Relation of Bound and Free Water in the Coagulation of Egg Albumin

GEORGE ALBERT WHITE

B.A. '14, Milton College

Major, Educational Administration

Minor, Educational Psychology

Thesis, Teachers' Contracts in the State of Iowa

## THE MEDICAL SCHOOL

### DOCTORS OF MEDICINE

EMMANUEL GREEN BARNET, B.S., M.B. EHRLING LLOYD BERGQUIST, B.S., M.B.

## GRADUATE SCHOOL

### ELECTRICAL ENGINEER

WILLIAM FRANK HELWIG

B.S.(E.E.) '23, University of Minnesota

M.S. '27, University of Texas

Major, Electrical Engineering

Thesis, High Voltage Rise on Lightly-Loaded Power Transmission Lines

### MASTER OF SCIENCE

*in Experimental Surgery*

JACOB MARKOWITZ

M.B. '23, Ph.D. '26, University of Toronto, Ontario, Canada

Major, Experimental Surgery

Minor, Physiology

Thesis, Physiological Effects of Injecting Extracts of Various Parasitic Worms

## DOCTORS OF PHILOSOPHY

### ALBERT LAURENCE CHANEY

B.A. '20, M.S. '25, University of Minnesota

Major, Industrial Chemistry

Minor, Physical Chemistry

Thesis, The Electrolysis of Perchlorates in Non-Aqueous Solutions

Major Adviser, Professor C. A. Mann

### GEORGE BUCHANAN CLARKE

B.A. '17, University of Minnesota

Major, Agricultural Economics

Minor, General Economics

Thesis, A Study of the Minnesota System of Agricultural Taxation with Special Reference to the Distribution of the Tax Burden

Major Adviser, Prof. O. B. Jesness

### BYRON LAMAR JOHNSON

B.S. '25, M.A. '28, University of Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, An Investigation of Reading Interests and Habits at Various Age, Educational, and Occupational Levels

Major Adviser, Professor Earl Hudelson

### KENNETH ALBERT KOBE

B.S.(Ch.E.) '26, M.S. '28, University of Minnesota

Major, Physical Chemistry

Minor, Organic Chemistry

Thesis, Carbon Suboxide and Its Catalytic Hydrogenation

Major Adviser, Professor L. H. Reyerson

### WILLIAM HAYWARD MCEWEN

B.A. '21, University of Saskatchewan

M.A. '24, University of Minnesota

Major, Mathematics

Minor, Physics

Thesis, Problems of Closest Approximation Connected with the Solution of Linear Differential Equations

Major Adviser, Professor Dunham Jackson

### ELMORE HATHAWAY NORTHEY

B.A. '27, University of Minnesota

Major, Organic Chemistry

Minor, Physical Chemistry

Thesis, The Absorption Spectra of a Series of Organic Molecular Compounds

Major Adviser, Professor W. H. Hunter

### RUTH STAPLES

B.S. '22, University of Minnesota

M.A. '26, Columbia University

Major, Child Welfare

Minor, Educational Psychology

Thesis, The Responses of Infants to Color

Major Adviser, Professor J. E. Anderson

**DEGREES CONFERRED AUGUST 30, 1930**

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**ALICE MURIEL DORNBERG**

**JAMES LAWRENCE PLUMBO**

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**JAMES EDWARD REID**

**RALPH LAURENTINE ERICKSON**

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**MAE SWINTON**

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**CYNTHIA LEE KINCAID**

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**HAROLD M. EMLEIN**

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**BACHELOR OF CHEMISTRY**

**LYLE EDWARD HESSLER**

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CLINTON WILLIAM MacMULLEN

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### THE MEDICAL SCHOOL

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LESTER S. FROGNER

BYRON J. OLSON

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*with high distinction*

DOROTHY AGATHA PAUL

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GRACE H. BAKER

EDITH A. KLEIN

ELVIRA LYDIA GARDNER

CHARLOTTE E. PAULSON

MILDRED LUCILE HOAR

ROLAND A. PETERSON

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SYLVIA ANN JEFFERSON

WEDWORTH LESLEY BEARD

GERTRUDE ANN KENNEDY

CATHERINE C. BURNS

THEODORE JOHN KESKEY

MARY BELLE CURRY

JACK WALTER KLEIMOLA

MARGARET IRWIN DIEUDONNE

CARLO D. KOSKI

ELIZABETH DEUSER

CARL WALFRED LARSON

FREDERICK RUDOLPH ERCHUL

VERNA BLANCH LA VOIE

ELLA P. FINNEY

MARION ANDREN LUND

PEARL LUELLE GAALAAS

CORA A. RANDALL

MARCIA MARY GIFFIN

GLADYS VIOLA SIMSTREN

HILJA SYLVIA KRUKA GRAN

EILEEN JOANNA SLATTERY

CORNELIA GREVE

OSCAR FREDERICK STRAND

JAMES M. GROSS

GRACE E. SUNDERMAN

ESTHER MARIE GROTH

CORINNE WHITELY

W. HAROLD HAYES

LAURA J. WOODWARD

HERBERT EDWARD ZIERDT

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BACHELOR OF BUSINESS ADMINISTRATION

WILBUR F. WILSON

THE COLLEGE OF DENTISTRY  
DOCTORS OF DENTAL SURGERY

JOHN WARNER ANDERSON  
NORBERT C. BRECHT  
ARNOLD CHARLES CARLSON  
ROBERT SPENCER CHRISTIE

JAMES HENRY LAWRENCE NEWNHAM  
SIGSMUND A. PRONDZINSKI  
LAURENCE JOHN SULLIVAN  
HOWARD J. WOODBRIDGE

THE LAW SCHOOL  
BACHELOR OF LAWS

JOHN WILLIAM GRAFF, B.A.

GRADUATE SCHOOL  
MASTERS OF ARTS

ADA ABRAHAMSON  
B.S. '22, South Dakota State College  
Major, Education  
Minor, Educational Psychology  
Thesis, The Relation of the Pattern  
of the High School Student's  
Course to His Success in College

LEONARD ALVIN CLARK  
B.S. '13, Macalester College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, An Analysis of Certain Fun-  
damental Characteristics of Public  
Junior Colleges in Iowa

ELLA CALLISTA CLARK  
B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Use of the Projection Lan-  
tern in Elementary School Tech-  
nique in the City of Minneapolis

MELVIN JOSEPH CLAUSON  
B.A. '24, Luther College (Decorah,  
Iowa)  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Pupil's Quantitative  
Concepts in Arithmetic

ANNE HELENE BLEGEN  
B.A. '21, University of Minnesota  
Major, Romance Languages (French)  
Minor, English  
Thesis, Corneille's Polyechte and  
Contemporary Religious Experience

JOSEPHINE ATWOOD CONGER  
B.A. '28, University of Minnesota  
Major, Child Welfare  
Minor, Psychology  
Thesis, An Evaluation of the Linfert  
Scale for Measuring the Mental  
Development of Infants



- MARGARET IRENE CONWAY  
 B.A. '22, University of Wisconsin  
 Major, History  
 Minor, Economics  
 Thesis, Canada and the American  
 Revolution
- MOSHE BLUVSTEIN DAFNA  
 '11, Teachers College of Jerusalem  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Curriculum Test in He-  
 brew Reading
- MELVIA LYNCH DANIELSON  
 B.Ed. '27, Winona State Teachers  
 College  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, A Study of Certain Phases  
 of the Teaching Personnel in  
 Music in Ohio Secondary Schools
- REGINALD ERNEST DEAR  
 B.S. '27, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, Selection in the Secondary  
 Schools in Michigan
- CLAYTON DUDLEY FORD  
 B.A. '29, University of Minnesota  
 Major, Political Science  
 Minor, History  
 Thesis, The Administration of Wei-  
 hai-wei
- PAUL RICHARD HIGHBY  
 B.A. '29, Luther College (Decorah,  
 Iowa)  
 Major, Zoology  
 Minor, Organic Chemistry  
 Thesis, The Incidence of Intestinal  
 Protozoa in Children in Minnesota
- CAROL MARION HOUG  
 B.S. '30, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, Children's Interest in Singing
- PEARLE CLARE KNIGHT  
 B.A. '16, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, Club Activity in the Second-  
 ary Schools
- LA VERN KRANTZ  
 B.S. '29, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, A Study of the Typical Dis-  
 ciplinary Problems and the Prac-  
 tices of Administering These  
 Problems in the High School
- NORMA AMELIA KRINGEN  
 B.A. '25, University of North Dakota  
 Major, History  
 Minor, Education  
 Thesis, The Contribution of the So-  
 cial Studies in the Schools to the  
 Attainment of the Cultural Objec-  
 tive of Education
- BERNICE LA FOLLETTE  
 B.S. '25, Knox College  
 Major, History  
 Minor, Political Science  
 Thesis, The Development of Ameri-  
 can Colonial Policy, 1898-1917 as  
 Indicated in the Philippines and  
 Porto Rico
- OLE GODTFRED LANDSVERK  
 B.A. '24, Luther College (Decorah,  
 Iowa)  
 Major, Physics  
 Minor, Mathematics  
 Thesis, The Anomalous Behavior of  
 Rochelle Salt Crystals under  
 Varying Electrical and Mechanical  
 Forces

SARA LEVY

B.A. '29, University of Illinois  
Major, Psychology  
Minor, Botany  
Thesis, A Study of the Reliability  
of the Schellenberg Free Associa-  
tion Tests for College Students

HAROLD CHARLES MASON

B.A. '11, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Comparison of the Con-  
tract Assignment and the Recita-  
tion as Measured by Objective Tests

HORACE TAYLOR MORSE

B.A. '28, University of Minnesota  
Major, History  
Minor, French  
Thesis, Naval Development During  
the First Century of Crusades,  
1095-1204

DOTTIE ELLA MAY MURRAY

B.A. '14, University of Idaho  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Survey of the Personnel  
and Present Practices in the Field  
of Girls' Advisory Work in Two  
Hundred Small High Schools in  
the Pacific Northwest

OLE ALFRED NELSON

B.A. '17, Luther College (Decorah,  
Iowa)  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Administration of a  
Teaching and Remedial Program  
in the Intermediate Grades

RUTH AUGUSTA NORMANN

B.A. '29, University of Minnesota  
Major, English  
Minor, Latin  
Thesis, Chaucer's Treatment of Ovid  
and Vergil

ARWOOD STANLEY NORTHBY

B.S. '24, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, An Analysis Pertaining to  
Certain Factors of Educational  
Costs in Lake of the Woods Coun-  
ty, Minnesota

HUGH WESTON NORVILLE

B.A. '21, University of Montana  
Major, History  
Minor, Political Science  
Thesis, The Diplomatic Relations of  
the United States and Spain, 1840  
to 1856

RENATA RUTH PECINOVSKY

B.A. '28, University of North Dakota  
Major, History  
Minor, Political Science  
Thesis, Roosevelt, Opportunist: A  
Study of His Position During His  
Political Career on the Principles  
of the Progressive Party Platform  
of 1912

ROBERT ALEXANDER SCOTT

B.S. '24, University of Minnesota  
Major, Education  
Minor, Sociology  
Thesis, Study of School Time in Se-  
lected School Systems in Wiscon-  
sin, School Year, 1929-30

JOSEPH RODERICK SPRINGOB

B.A. '29, University of Minnesota  
Major, Child Welfare  
Minor, Speech  
Thesis, Factors Influencing the In-  
cidence of Articulatory Speech  
Defects in Pre-School Children

CORNELIA DECAMP TAYLOR

B.A. '29, University of Minnesota  
Major, Psychology  
Minor, Child Welfare  
Thesis, A Comparative Study of  
Visual Apprehension in Nursery  
School Children and Adults

CLAYTON REVOE THOMPSON  
B.S. '28, University of Minnesota  
Major, Economics (Marketing)  
Minor, Economics (Accounting)  
Thesis, The Use of Color in Magazine Advertisements

HARRY THEODORE VANDER ARK  
B.A. '22, Calvin College  
Major, History  
Minor, Political Science  
Thesis, The Speaker of the House of Commons from 1660-1688

## MASTERS OF SCIENCE

LILLY BRUCHER GEHRS  
B.S. '14, Southeast Missouri State Teachers College  
Major, Education  
Minor, Home Economics  
Thesis, A Study of Certain House Management Practices Carried on in Homes of Minnesota High School Girls

AXEL PALMER LUND  
B.A. '28, St. Olaf College  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, A Preparation of Pure Pseudo-Cumene and a Study of Some of Its Properties

EDWARD CLARENCE INGVALSON  
B.A. '12, St. Olaf College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Administration of Salary Schedules in North Dakota

KATHRYN BELE NILES  
B.S. '21, Stout Institute  
Major, Home Economics  
Minor, Agricultural Biochemistry  
Thesis, A Study of the Effect of Some Acids upon the Relation of Bound and Free Water in Egg Albumin

HARRY THEODORE JENSEN  
B.S. '25, Eastern State Normal School (Madison, South Dakota)  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Administration and Cost of Athletics and Physical Education in the Public High Schools of South Dakota

TSONG-LING TSOU  
B.S. '23, Southeastern University (Nanking, China)  
Major, Entomology  
Minor, Zoology  
Thesis, A Study of the Influence of Climate on the World-Distribution of Certain Rice Insects

## THE MEDICAL SCHOOL BACHELORS OF MEDICINE

JOSEPH EMERY FRANK, B.S.

RUDOLPH EMIL SWENSON, B.S.

VERNON ALEXANDER WEED, B.S.

**GRADUATE SCHOOL**  
**MASTER OF SCIENCE IN MEDICINE**

**ELVERSE MORRIS JORDAN**  
M.D. '23, University of Texas  
Major, Medicine  
Minor, Neuropathology  
Thesis, Studies on the Rate of Re-  
moval of Sugar from the Blood

**DOCTORS OF PHILOSOPHY**

**ANTONIO IGNACIO DE LEON**  
B.S. '20, M.S. '22, University of the  
Philippines  
Major, Inorganic Chemistry  
Minor, Chemical Engineering  
Thesis, A Study of the Properties  
of the Hydrazinates of the Metals  
Major Adviser, Professor M. C.  
Sneed

**CHESTER ROY GARVEY**  
B.A. '25, M.A. '27, University of  
Kansas  
Major, Psychology  
Minor, Anatomy  
Thesis, The Activity of Young Chil-  
dren During Sleep  
Major Adviser, Professor John E.  
Anderson

**CHARLES BENNETT HOWE**  
B.B.A. '21, University of Washington  
M.A. '23, University of Minnesota  
Major, Agricultural Economics  
Minor, General Economics  
Thesis, A Method of Analyzing the  
Behavior of Prices in Local Mar-  
kets  
Major Adviser, Professor O. B. Jesness

**PETER EDIGER SCHELLENBERG**  
B.A. '23, Tabor College  
M.A. '26, University of Kansas  
Major, Psychology  
Minor, Educational Psychology  
Thesis, A Group Free Association  
Test for College Students  
Major Adviser, Professor Donald G.  
Paterson

# DEGREES CONFERRED DECEMBER 18, 1930

## THE COLLEGE OF DENTISTRY GRADUATE DENTAL HYGIENISTS

MARCELLA VICTORIA ANDERSON	EVELYN MARY KING
	JESSIE MAE PORTER

## THE MEDICAL SCHOOL GRADUATES IN NURSING

HAZEL MARIE BONDE	WILLA ESTELLE KRUM
BERTHA I. FROILAND	MARGHERITA M. PALMER
WILHELMINA INTLEKOFER	AURELIA J. SCHWEISS
RUBY JOHNSON	BEATRICE ALICE SHEFLO
ALICE M. KNUITSON	JOYCE ALICE WINBERG

## THE COLLEGE OF SCIENCE, LITERATURE AND THE ARTS

### BACHELORS OF ARTS

*cum laude*

MARGARET HOPKINS CANFIELD	LOUISE ELIZABETH JENKINSON
ALICE MAE CHRISTIAN	MARGARET LANTIS
PRISCILLA HOWLAND DAY	DIXIE MERRILL

### BACHELORS OF SCIENCE

*cum laude*

MILDRED SADIE BERGLUND	MARJORIE NONA ROBERTS
	VIRGINIA FAY SIMMONS

### BACHELORS OF ARTS

WILLIAM CHARLES AFFELD, JR.	THOMAS MAURICE KELLY
JOHN EDMUNDS BEIS	HENRY C. KRAUS
HELEN BROCKMAN	HELEN ELIZABETH LAWRENCE
FELISBERTO V. CABOTAJE	JAMES W. O'CONNELL
ELIZABETH JANE CARGILL	MILO M. PELTON
LLOYD R. COMSTOCK	NORRIS REDIKER
JACK E. DREIMAN	EMILY L. RIPKA
MARY VIRGINIA FOREMAN	HUBERT A. SCHON
DELMAR ROBERT GILLESPIE	EGIL H. SYLVANDER
KATHERINE JACOBSEN	ROBERT BUSCH WING

ROBERT FORBES WOODWARD

BACHELORS OF SCIENCE

LYDIA AUGUSTA CUTLER, B.A.

MILDRED A. HOSTBJOR

HELEN MARIE KORPI, G.N.

EDITH LILLIEFORS

MARGARET FLORENCE NELSON, G.N.

SELMA A. STORIEN

THE COLLEGE OF ENGINEERING AND ARCHITECTURE

BACHELOR OF AERONAUTICAL ENGINEERING

KARL OLIVER LARSON

BACHELOR OF ARCHITECTURE

HAROLD WILFRED FRIDLUND

BACHELOR OF ARCHITECTURAL ENGINEERING

THEODORE G. NOBLE

BACHELORS OF ELECTRICAL ENGINEERING

JOHN HUNTINGTON ROE

FRED C. WHERLAND

BACHELOR OF MECHANICAL ENGINEERING

WILBUR BERRY ERVIN, JR.

THE COLLEGE OF AGRICULTURE, FORESTRY,  
AND HOME ECONOMICS

BACHELOR OF SCIENCE

*with distinction*

*(Course in Forestry)*

JOHN PORISCH

BACHELORS OF SCIENCE

*(Course in Agriculture)*

ANTHONY PAUL GREBENC

RAYMOND B. HOGENSON

LESLIE LOUIS PULKRABEK

EDWARD SLOCUM

IVAN B. STONE

ALFRED A. ULRICH

RALPH T. WOOD

BACHELORS OF SCIENCE

*(Course in Forestry)*

GEORGE T. OLSON

IRWIN C. PUPHAL

ARVID TESAKER

REINOLD THOMAS WOODFORD

## BACHELORS OF SCIENCE

*(Course in Home Economics)*

CAROL B. CALLISTER  
BERNICE ESTELLE CORNELL  
CARRIE JOSEPH GLEED

MARION JEANNETTE LUCE  
ALICE MARGARET PINNEO  
CHRISSE ELIZABETH WENDT

## THE MEDICAL SCHOOL BACHELORS OF SCIENCE

FRANK CLINTON ANDRUS  
THOMAS ANTHONY ANGLAND  
CLAYTON TREMAIN BEECHAM  
CLIFTON E. BENSON  
GEORGE SVERDRUP BERGH  
JAMES WALDAMOR BYRAM  
GEORGE BYRON CAHILL  
CLARK LEON CAIN  
ROBERT JOHNSON CAIRNS  
MURIEL VENETIA CLARK  
ELIZABETH LOIS CONFORTH  
CYRUS CONRAD ERICKSON  
CORAL LOUISE EVENSON  
DAVID M. FLETT, B.A.  
CLIFFORD A. GRAND  
MARGIT HELGA GRITBAK  
ELMER HERMAN HARTUNG  
CLARENCE JOHN HENRY  
LUDOLPH JULIUS HOYER  
PHILIP EDWARD KARLEEN  
HERBERT P. LENTON  
GEORGE LYMAN LOOMIS

RUTH I. LUNDBERG  
ALFRED MERRILL MCCAUSLAND  
WALTER PHILIPPE MANNING  
KENNETH LLOYD OLSON  
JOHN H. PETERSON  
KARIN AILEEN PETRI  
MAX EUGENE PICKWORTH  
WILLIAM J. L. PORCHER  
GEORGE HARLAND PURVES, B.A.  
JOHN HARDY RAYMOND  
ALBERT EUGENE RITT  
HELEN LUCILE ROBERTSON, B.A.  
REINHARD LUDWIG SCHMIDTKE  
WILLIAM CHAUNCEY SIEGMANN  
ELIOT DAVID SORSKY  
CHARLES EUGENE STAFFORD  
CHARLES DUNCAN STEWART  
ROY GLEN SWENSON  
HAROLD WENDELL THATCHER  
FRED O. TROTTER  
DANIEL JOHN WALIGORA  
C. GORDON WATSON

HYMAN JOSEPH WOLKOFF

## THE COLLEGE OF EDUCATION

### BACHELOR OF SCIENCE

*with high distinction*

TILLIE R. SCHLUMBERGER

### BACHELORS OF SCIENCE

*with distinction*

MARY ALPHONSUS GALLAGHER  
ETHEL RUBY HUTTON

HILDA MEHUS  
CLARA W. NELSON  
LESTER N. RECKTENWALD

## BACHELORS OF SCIENCE

GILMORE CARROLL AARESTAD	SIDNEY M. MELBY
ROSE A. BERTIE	FLORA MITCHELL
VERA MARIE CARLSON	HELEN MARIE NEWMAN
MARGARET CLEMENTS	ISABEL HELEN QUINN
HELEN IONE DEGEN	EMMA C. SATER
YVONNE MILDRED FLOOD	EVELYN C. SAVAGE
DORIS M. FREDERICKSON	DOROTHY LOUISE SPOTTS
JULIA FLORENCE FRITZ	JEAN STANDISH
DORIS CLARA HADLICH	MARDELLE I. TURNER
ISABELLA DURKEE HARMON	SONIA ELIZABETH WIERIMAN
FRANCES MERLYN JOHNSON	BERNICE WILKERSON
MILDRED GERTRUDE KVALE	SUSAN E. WINGREENE
ALICE ROSE LEECH	FLORENCE ELIZABETH YEO

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

### BACHELORS OF SCIENCE

*(Course in Agriculture)*

CLAY WOODMAN MARTIN	ELGAR MAURICE NELSON
THOMAS FOSTER MASON	RAYMOND G. SCHELIN

### BACHELORS OF SCIENCE

*(Course in Home Economics)*

INEZ M. ECKBLAD	DOROTHY CECELIA HOIEN
MARCIA LUCILLE GOVE	LEONA VIOLA KILBORN
	KATHRYN KOOIKER

## THE SCHOOL OF BUSINESS ADMINISTRATION

### BACHELOR OF BUSINESS ADMINISTRATION

*with distinction*

CHARLOTTE GRACE LISZT

### BACHELORS OF BUSINESS ADMINISTRATION

PAUL E. ALMQUIST	DONALD GEORGE FINDLAY
GORDON LEONARD BJORNSTAD	HENRY A. HALVORSON
FLOYD WILLIAM BRADY	MEREDITH B. HOOVER
JOHN DEAN BROWN	VALARD ARNOLD LUFU
GEORGE HOLLAND CHURCH	JOSEPH SHEFNER
RAYMOND CHARLES COTTON	ARTHUR RICHMOND WALKER
	ANN WATTS



THE COLLEGE OF DENTISTRY  
DOCTORS OF DENTAL SURGERY

DONALD HILL BROWN

WILBUR E. COTTON

PETER MALVIN FEDA

CLIFFORD A. HELLICKSON, B.A.

STANLEY P. HOLMES

RALPH CARLETON JEWELL

JAY JAMES NICOL

CARL BERTRAM PETERSON

GILBERT CYRUS ZEIDLER

GRADUATE SCHOOL  
MASTERS OF ARTS

EVELYN EDNA DICKINSON

B.A. '29, University of Minnesota

Major, English

Minor, French

Thesis, Twentieth Century Developments in the Criticism of John Keats

JAMES TENNEY FULLER

B.A. '97, Carleton College

Major, Educational Psychology

Minor, Educational Administration

Thesis, The Effect of Distractions upon Performance in Tests

LESLIE KENNETH FALK

B.A. '25, Hamline University

Major, English

Minor, Comparative Literature

Thesis, The Style of Samuel Butler, Genetically Considered

ANNA ELSIE HARMS

B.A. '27, Tabor College

Major, Zoology

Minor, Botany

Thesis, Isospora Infections of Carnivores

STUART DANIELSON FINK

B.S. '26, University of Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, The Utilization of the Elementary School Buildings in the City of Minneapolis

HENRY NORMAN HENDRICKSON

B.A. '91, Augsburg College

Major, History

Minor, Latin

Thesis, The Use and Meaning of Curia Regis from 1066 to 1200

PHILIP LEROY FJELSTED

B.A. '21, St. Olaf College

Major, Educational Administration

Minor, Educational Psychology

Thesis, The Organization and Administration of an Effective Program Following the Change from Semi-Annual to Annual Promotion

GEORGE ROBERT HILTON

B.A. '29, University of Minnesota

Major, French

Minor, Spanish

Thesis, Bayle's Dictionary as an Instrument of Propaganda

HAYMOND NATHANIEL JOHNSON

B.A. '25, University of Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, A Supervisory Survey of Arithmetic in the Public Schools of Halliday, North Dakota

BERNHARDT JONAS KLEVEN

B.A. '22, Augsburg College  
Major, History  
Minor, Education  
Thesis, The History of the Norwegian-Danish Evangelical Lutheran Church in America

MARGARETTE RALSTON McNAUGHTON

B.A. '22, Macalester College  
Major, English  
Minor, Latin  
Thesis, The Principal Influences on Richard Steele's Comedy

GEORGE ALEXANDER MAIRS, JR.

B.S. '23, Lafayette College  
Major, Economics (Finance)  
Minor, Economics (Accounting)  
Thesis, A Study of the Investment Practices of the Larger Fire Insurance Companies with Special Reference to the Experience of the Continental Insurance Company and the Saint Paul Fire and Marine Insurance Company

CARLTON CHESTER QUALEY

B.A. '29, St. Olaf College  
Major, History  
Minor, Political Science  
Thesis, Pioneer Norwegian Settlement in Minnesota (to 1876)

MARGARET LOUISE SMITH

B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Survey of Musical Instruction in Columbia Heights

## MASTERS OF SCIENCE

YUNG-TIAO CHOU

B.S. '27, University of Minnesota  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, The Daily Variation of the Phosphorus and Calcium in the Blood of Cattle

ELMER FAIRBANKS HUBBARD

B.S. '28, Kansas State Agricultural College  
Major, Dairy Husbandry  
Minor, Agricultural Biochemistry  
Thesis, Solubility of Drum Process Dry Milk

HORTENSE HELEN HÖNIG

B.S. '27, Syracuse University  
Major, Home Economics  
Minor, Agricultural Biochemistry  
Thesis, The Rate of Regeneration of Certain Non-Protein Nitrogenous Constituents of the Blood

RUTH INGBORG OLSON

B.S. '22, University of Minnesota  
Major, Education  
Minor, Mathematics  
Thesis, Trends of the Changes in the Content of Ninth Grade Mathematics Which Have Taken Place During the Last Thirty-five Years

TRUE EDWARD PETTENGILL

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

Major, Educational Administration

Minor, Educational Psychology

Thesis, An Evaluation of the New  
Entrance Basis of the University  
of Minnesota

HAROLD AARON VOGEL

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

Major, Agricultural Economics

Minor, Economics (General)

Thesis, Factors Affecting Hog Pro-  
duction and Prices in Minnesota

## MASTER OF SCIENCE

### *In Architecture*

EUGENE ARVID UNDINE

B. of Int. Arch. '29, University of  
Minnesota

Major, Architecture (Design)

Minor, Architecture

Thesis, The Development of Modern  
Domestic Architecture in Italy,  
France, and England

## MASTER OF SCIENCE

### *In Chemical Engineering*

CARROLL ALMON CLARK

B. of Ch.E. '29, University of Min-  
nesota

Major, Chemical Engineering

Minor, Metallography

Thesis, Studies on Distillation

## THE MEDICAL SCHOOL

### BACHELORS OF MEDICINE

#### *with distinction*

ABE BERT BAKER, B.A., B.S.

GEORGE MICHAEL DECHERD, JR., B.A., M.A.

WILLIS MORTIMER DURYEA, B.S.

### BACHELORS OF MEDICINE

CARSTEN RUSSELL ANDERSON, B.A.

ALBERT W. KUSKE, B.A.

JAMES WALDAMOR BYRAM

EDGAR L. LIGHTBOURN, B.S.

GEORGE B. CAHILL

ELMER WESLEY LIPPMANN, B.A.

GRANT REYNOLDS CHRISTENSON, B.S.

ERICH LOENHOLDT, B.S.

RICHARD GRAHAM EDWARDS, B.S.

MELVIN S. MARTIN, B.S.

KENNETH EDWARD FRITZELL, B.S.

BYRON O. MORK, JR., B.S.

MALCOLM HOFFMAN, B.A.

MAX EUGENE PICKWORTH

WILLIAM JOHNSON, B.A., B.S.

MARGUERITE BERYL RICHARDS, B.S.

MURL JOHN ROBERTSON, B.A.  
 HAROLD EWART ROE, B.A., B.S., M.A.,  
 Ph.D.  
 WILLIAM GUSTAV ROGNE, B.A.  
 GEORGE M. RUGGLES, B.S.  
 LEANDER THEODORE SIMONS, B.S.  
 CHARLES EUGENE STAFFORD  
 CYRIL RICHARDSON TIFT, B.A.  
 MARY WALTON, B.S.  
 C. GORDON WATSON  
 PHILIP HENRY WOUTAT, B.A.  
 LEO ZON, B.S.

## DOCTORS OF MEDICINE

LEONORA ANDERSEN, B.S., M.B.	WILLIAM E. MACKLIN, JR., B.S., M.B., D.V.M.
CLARENCE E. ARLANDER, B.S., M.B.	HURSEL CONWAY MANAUGH, B.A., M.B.
THEODORE QUENTIN BENSON, Ph.G., B.S., M.B.	ROBERT FIGUERS MOSELEY, JR., B.A., M.B.
GEORGE W. BOHL, B.S., M.B.	ROBERT ANTHONY MURRAY, B.S., M.B.
RANDALL EUGENE COOPER, B.S., M.B.	HAROLD FREDERICK NEILSEN, B.S., M.B.
GEORGE MICHAEL DECHERD, JR., B.A., M.A.	CLARENCE GEORGE OWENS, B.S., M.B.
MAUDE MARGUERITE GERDES, B.A., B.S., M.B.	BJARNE PEARSON, B.S., M.B.
WALTER HENRY GILSDORF, B.S., M.B.	HAROLD EWART ROE, B.A., B.S., M.A., Ph.D.
CARLE H. HOLMSTROM, B.S., M.B.	GEORGE M. RUGGLES, B.S.
EDWIN HALL JORRIS, B.A., M.B.	SIDNEY BENTEEN RUSSELL, B.A., M.B.
JAMES THELMER LARSON, B.S., M.B.	ARTHUR N. RUSSETH, B.S., M.B.
JOSEPH R. LENZ, B.S., M.B.	JOHN BRIMHALL SIMONS, B.S., M.B.
ALFRED G. LEVIN, B.S., M.B.	ARCHIE MERLE SMITH, B.S., M.B.
FRANCIS W. LYNCH, B.S., M.B.	ASHER MINER ABBOTT WHITE, B.S., M.B.

## GRADUATE SCHOOL

### CIVIL ENGINEER

CLARENCE JOSEPH VELZ  
 B.S. '24, University of Minnesota  
 Major, Civil Engineering (Sanitary)  
 Minor, Bacteriology  
 Thesis, Joint Outlet Sewer Study for  
 Union City, Weehawken and West  
 New York, New Jersey

## MASTERS OF SCIENCE

### *In Dermatology*

JOHN ARLINGTON HOOKEY

B.A. '24, University of Michigan

Major, Dermatology

Minor, Pathology

Thesis, Keratoma Senilis and Veruca Senilis: A Clinical and Histopathologic Study

MAURICE JEROME REUTER

B.S. '23, Marquette University

M.D. '24, Marquette University

Major, Dermatology

Minor, Pathology

Thesis, Histopathology of the Skin in Myxedema

## MASTERS OF SCIENCE

### *In Medicine*

IVAR WESSEL BIRKELAND

B.A. '16, Kristiania Cathedral

M.D. '24, Royal Frederik University of Oslo

Major, Medicine

Minor, Pathology

Thesis, The Relation of Diphyllotrichium to Anemia

EDWIN BALTHASER RENTSCHLER

B.S. '21, M.A. '24, Dickinson College

M.D. '24, University of Pennsylvania

Major, Medicine

Minor, Physiology

Thesis, Arthritic Pain in Relation to Changes in Weather

ELIZABETH ANN LEGGETT

B.S. '21, M.B. '27, M.D. '28, University of Minnesota

Major, Medicine (Tuberculosis)

Minor, Pathology

Thesis, Studies in the Incidence of Tuberculosis

JOHN ROY SPANNUTH

B.S. '21, Albright College

M.D. '26, University of Pennsylvania

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

Major, Medicine

Minor, Pathology

Thesis, Yeast Fermentation of Blood and Blood Filtrates

## MASTER OF SCIENCE

### *In Oto-Laryngology*

WALTER MUDIE PATON

M.B. '24, University of Toronto

Major, Oto-laryngology

Minor, Anatomy

Thesis, An Anatomical Study of the Paranasal Sinuses in Mammals

## MASTERS OF SCIENCE

### *In Surgery*

MEREDITH GRABLE BEAVER

B.A. '23, M.D. '26, University of  
Oregon  
Major, Surgery  
Minor, Pathology  
Thesis, An Experimental Study of  
Cholecystogastrostomy

WILBUR WALLIS HOLLAND

M.D. '25, University of Pennsylvania  
Major, Surgery  
Minor, Pathology  
Thesis, Neoplasms of the Fallopian  
Tubes

FINIS GASTON COOPER

B.A. '18, Maryville College  
M.D. '25, Rush Medical College  
Major, Surgery  
Minor, Pathology  
Thesis, The Association of Tubercu-  
losis and Cancer

RAY BARDWELL McCARTY

B.A. '21, University of California  
M.D. '25, University of Pennsylvania  
Major, Surgery  
Minor, Pathology  
Thesis, A Contribution of the Histo-  
genesis of the Papillary Ovarian  
Cyst

CHARLES DONALD CREEVY

B.S. '24, M.B. '26, M.D. '27, Univer-  
sity of Minnesota  
Major, Surgery  
Minor, Pathology  
Thesis, Effect of Sudden Decom-  
pression of the Chronically Dis-  
tended Urinary Bladder

JOHN HENRY RIENETS

B.S. '22, M.D. '24, University of Iowa  
Major, Surgery  
Minor, Pathology  
Thesis, Pathology of Benign Tumors  
of the Stomach

## MASTER OF SCIENCE

### *In Urology*

FREDERICK WILLIAM SCHACHT

B.S. '22, Beloit College  
M.S. '24, University of Wisconsin  
M.D. '26, Johns Hopkins University  
Major, Urology  
Minor, Pathology  
Thesis, Urolithiasis in Vitamin A  
and Protein Deficiency Diets with  
Bacteriologic Studies

## DOCTORS OF PHILOSOPHY

EDITH MILDRED BURLINGAME

B.A. '25, M.A. '27, Stanford University

Major, Psychology

Minor, Educational Psychology

Thesis, A Comparison of Human and Rat Maze Learning Ability

Major Adviser, Professor W. T. Heron

GORDON DEAN BYRKIT

B.A. '26, University of Kansas

M.S. '27, University of Washington

Major, Organic Chemistry

Minor, Physical and Inorganic Chemistry

Thesis, A Critical Study of Certain Reported Abnormal Ammonium Salts

Major Adviser, Professor W. H. Hunter

ADRIAN DAANE

Ph.B. '13, M.S. '14, University of Wisconsin

Major, Plant Genetics

Minor, Agricultural Biochemistry

Thesis, Linkage Relations in Barley

Major Adviser, Professor H. K. Hayes

FRANK HARRIS

B.A. '17, Clark College

M.A. '22, Columbia University

Major, Sociology

Minor, Anthropology

Thesis, The Presentation of Crime in the Newspaper

Major Adviser, Professor M. M. Willey

ROGER BROWN LOUCKS

B.S. '27, University of Minnesota

Major, Psychology

Minor, Physiology

Thesis, Efficacy of the Rat's Motor Cortex in Delayed Alternation

Major Adviser, Professor W. T. Heron

KENNETH GILLIES McINDOE

B.Agr. '25, B.S. '28, M.S. '29, University of New Zealand

Major, Plant Genetics

Minor, Plant Pathology

Thesis, The Inheritance of the Reaction of Maize to *Gibberella Saubinetii*

Major Adviser, Professor H. K. Hayes

EARL FRANCIS OGG

B.A. '23, Carleton College

M.A. '27, University of Wisconsin

Major, Physical Chemistry

Minor, Inorganic and Analytical Chemistry

Thesis, A Study of the Hydrogen Bromine Reaction under the Influence of Alpha Particles from Radon

Major Adviser, Professor S. C. Lind

GAIGE BRUE PAULSEN

B.A. '27, University of Minnesota

Major, Psychology

Minor, Medicine (Neurology)

Thesis, The Measurement of Motor Control with Special Reference to Individual Variability, Reliability and Practical Implications

Major Adviser, Professor D. G. Paterson

CORNELIUS BECKER PHILIP

B.S. '23, University of Nebraska  
M.S. '25, University of Minnesota  
Major, Entomology  
Minor, Zoology (Ecology)  
Thesis, The Tabanidae (Horseflies)  
of Minnesota with Special Refer-  
ence to their Biologies and Tax-  
onomy  
Major Adviser, Professor W. A.  
Riley

ALLEN DINWOODY ROBINSON

B.A. '25, M.A. '27, University of  
Saskatchewan  
Major, Agricultural Biochemistry  
Minor, Plant Physiology  
Thesis, The Effect of Salts on the  
Paracasein-Sodium Hydronide Equi-  
librium  
Major Adviser, Professor R. A.  
Gortner

SISTER MARY ALICE (LAMB)

B.S. '19, M.S. '22, University of  
Chicago  
Major, Botany  
Minor, Botany (Morphology and  
Ecology)  
Thesis, The Genus Cladophora with  
a Key for Use in Identifying  
Freshwater Species  
Major Adviser, Professor J. E.  
Tilden

HILDA FRIEDA WIESE

B.S. '19, M.S. '20, University of  
Wisconsin  
Major, Agricultural Biochemistry  
Minor, Bacteriology  
Thesis, A Study of the Substances  
Adsorbed on the Fat Globules in  
Cream and Their Relations to  
Churning  
Major Adviser, Professor L. S. Palmer

PETER L. SLAGSVOLD

B.S. '26, M.A. '27, University of  
Minnesota  
Major, Economics  
Minor, Agricultural Economics  
Thesis, Development and Present  
Status of Merchandising in the  
Northwest with Special Reference  
to the Twin Cities  
Major Adviser, Professor R. S.  
Vaile

ROBERT EMERSON WALL

B.S. '24, M.S. '26, University of  
Minnesota  
Major, Entomology  
Minor, Zoology  
Thesis, A Study of the Color and  
Color Variations in *Aphis Gos-  
sypii* Glover  
Major Adviser, Professor R. N.  
Chapman

GORDON HUGH WARD

B.S. '25, Massachusetts Agricultural  
College  
M.A. '26, University of Minnesota  
Major, Agricultural Economics  
Minor, Economics (General)  
Thesis, A Statistical Analysis of the  
Price Making Forces in the New  
York Egg Market  
Major Adviser, Professor O. B.  
Jesness



# DEGREES CONFERRED MARCH 19, 1931

## THE MEDICAL SCHOOL GRADUATES IN NURSING

HELEN AGNES ASH, Ph.B.	MARIE A. MEHELICK
VIVIAN D. BANG	MARY ANGELINE MORTON
MARY VIRGINIA DARMODY	CLARA MARIE MUELLER
VIRGINIA HELEN DUNGAN	ALLIE OLAFSON
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## THE COLLEGE OF SCIENCE, LITERATURE AND THE ARTS

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AND HOME ECONOMICS

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*(Course in Agriculture)*

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*with distinction*

*(Course in Forestry)*

MAURICE W. DAY

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HELEN MARGARET LEARY

MARGARET BUTLER MANN, B.A.

LIBBEY MARCUS

MARIE A. MEHELICK

ELLSWORTH JENSEN MOON

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LELAND S. ORFIELD

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MARY L. CARLETON

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 MILLARD ALLAN FILLMORE  
 CLARENCE O. GOTTSCHALK  
 ELENOR RENWICK GOULD  
 SYLVAN NELIUS HAGENSON  
 DOUGLAS ARTHUR HOPPER

WILLIAM HALSEY JENNINGS  
 FRANK KILBURN  
 RUSSELL JOHN KING  
 STUART KIRK  
 CARLTON HENRY KOHLER  
 INEZ H. LINDGREN  
 GEORGE FREDERICK MAIN  
 EDNA MYRTLE PETERSON  
 TOM WILSON VON KUSTER  
 JAMES ARTHUR WEISEGER

## GRADUATE SCHOOL

### MASTERS OF ARTS

MARTHA ELSIE DALLMANN  
 B.S. '27, University of Minnesota  
 Major, Education  
 Minor, Educational Psychology  
 Thesis, Relationship between Grades  
 in Supervised Teaching in the Win-  
 onna State Teachers College and  
 Entrance Examinations, Scholar-  
 ship, Rank in High School, and  
 Experience

A. GEORGE DUNTON  
 B.S. '25, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, An Analysis of Changes in  
 Teacher and Pupil Personnel in  
 South Dakota Schools since 1907

FRANCES ELIZABETH JONES  
 B.S. '28, Iowa State College  
 Major, Child Welfare  
 Minor, Psychology  
 Thesis, A Study of the Ability of  
 Pre-School Children to Equate  
 Length of Lines on the Galton Bar

HERMAN KAHN  
 B.A. '28, University of Minnesota  
 Major, History  
 Minor, Political Science  
 Thesis, Land Speculation and Poli-  
 tics in New York, 1690-1775

EUGEN HARTMUTH MÜLLER  
 B.A. '29, University of Kansas  
 Major, German  
 Minor, Comparative Philology  
 Thesis, Die Behandlung der Natur in  
 den Gedichten Freiherr von Eich-  
 endorffs

MILDRED CAROLINE SCHMIDT  
 B.S. '27, University of Minnesota  
 Major, English  
 Minor, History  
 Thesis, American Sketch Books from  
 Irving to Longfellow

ROMA LOUISE SHIVELY  
 B.A. '29, Knox College  
 Major, History  
 Minor, Political Science  
 Thesis, Jubilee—a Pioneer College

CHAMBERS B. WANG  
B.A. '29, University of Wisconsin  
Major, Economics  
Minor, Economics (Statistics)  
Thesis, Economic Consequences of  
the Declining Birth-Rates and  
Changed Age-Distribution

STANLEY SUNG-SOON YOON  
B.A. '28, Huron College  
Major, Education  
Minor, History  
Thesis, A Study of the Teachers in  
Certain Private High Schools of  
Korea, in 1928

## MASTERS OF SCIENCE

RICHARD TURNBULL CLARK  
B.S. '29, University of Manitoba  
Major, Animal Husbandry  
Minor, Zoology  
Thesis, A Study of Twinning in  
Shropshire Sheep

AGNES PEACOCK  
B.S. '27, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Rate of Forgetting in  
Spelling

LLEWELLYN MEALEY HUMPHREY  
B.S. '28, University of Minnesota  
Major, Plant Genetics  
Minor, Botany  
Thesis, Chromosome Studies in *Zea  
Mays*

FELICIANO DE LEON RODUTA  
B.A. '30, University of Minnesota  
Major, Chemistry (Organic)  
Minor, Agricultural Biochemistry  
Thesis, Studies Relative to the Oxidation  
of Saturated Hydrocarbons  
by Means of Gaseous Oxygen

OSCAR VERNON LOPP  
B.S. '28, University of Louisville  
Major, Entomology  
Minor, Forestry  
Thesis, Sulfur as an Insecticide

CLARENCE EMIL STEINBAUER  
B.S. '30, University of Minnesota  
Major, Horticulture  
Minor, Plant Physiology  
Thesis, Growth and Fruiting in the  
Tomato (*Lycopersicum esculentum*  
Mill.) under Conditions of Re-  
stricted Phloem Conduction

VALENTINE SERGE MALITSKY  
Graduate of Law Faculty, Harbin,  
China  
Major, Agricultural Economics  
Minor, Economics  
Thesis, The Production and Foreign  
Trade of Soybeans in the United  
States

LLOYD LESLIE STOWELL  
B.S. '23, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Study of Space Provisions  
in the Floor Plans of Junior High  
School Buildings

JULIAN LEWIS MAYNARD  
B.A. '23, University of Cincinnati  
Major, Chemistry (Inorganic)  
Minor, Chemistry (Organic)  
Thesis, A Qualitative Study of the  
Action between Mercury and  
Methyl Iodide

LAWRENCE BRODY WINKELSTEIN  
B.A. '29, Cornell University  
Major, Physiology  
Minor, Physiologic Chemistry  
Thesis, The Composition of the  
Blood as Influenced by the Spleen  
under Various Experimental Con-  
ditions (Epinephrin)

## MASTER OF SCIENCE

(*In Architecture*)

DONALD CAMPBELL HEATH  
B.S. '16, University of Minnesota  
Major, Architecture  
Minor, Civil Engineering  
Thesis, A Design for the Completion  
of Beauvais Cathedral

## THE MEDICAL SCHOOL

### BACHELORS OF MEDICINE

WALLACE GERALD BECKMAN, B.S.	WALTER CLINTON JUMP, B.A.
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DESMOND HAYS CALLAGHAN, B.A., B.S.	RALPH BURNSSELL KETTLEWELL, B.A., B.S.
ARVID EDWARD CARLSON, B.A., B.S.	EMIL ROBERT KRUEGER
ORVILLE KELSEY CHANCELLOR	CLAIRE MARIE NESS, B.S.
DONALD ELLIOTT CLARKE, B.S.	RICHARD HENRY PICHA, B.S.
O. JOCEVIOUS FARNES, B.S.	GEORGE HARLAND PURVES, B.A., B.S.
CLARENCE GEORGE FAUE, B.S.	RUTH FRANCES RASMUSSEN, B.S.
M. C. BERNICE FIGENSHAU, B.S.	EDWARD WILLIAM ROBERTS
ALICE HARRISON FULLER, B.A.	SYDNEY FRANCIS ROGERS
JOSEPH BENEDICT GAIDA, B.A., B.S.	LUDWIG J. SEIBEL, B.S.
KENNETH E. GAMM, B.S.	HOMER MERRILL SHAW, Ph.G., Ph.C., B.S.
BYRON LEE GIFFORD	HAROLD WENDELL THATCHER
PHILLIP EMBURY GRIFFIN, B.S.	ELLSWORTH A. THAYER, B.S.
WILLIAM HENRY HAINES, B.S.	FLOYD AMMANN THOMPSON, B.A.
ELLIS HAROLD HARRIS, B.S.	

### DOCTORS OF MEDICINE

ENOCH BERRISFORD BRICK, B.S., M.B.	NORMAN LEONARD MISTACHKIN, B.S., M.B.
DAVID MICHAEL DALEY, B.S., M.B.	VICTOR ALLEN MULLIGAN, B.S., M.B.
JOHN CHARLES FEULING, B.S., M.B.	RALPH LUDVIG PARSONS, B.A., B.S., M.B.
LOUISE GRACE FRARY, B.A., M.A., Ph.D., M.B.	ROY J. POPKIN, B.A., M.B.
DAVID JOSEPH HALPERN, B.S., M.B.	JESSE SANFORD POTEKIN, B.S., M.B.
JOHN AMBERG HAUGEN, B.A., B.S., M.B.	LEOPOLD GORDON SAMUELSON, B.A., B.S., M.B.
HERMAN JAMES HOLTE, B.S., M.B.	RAYMOND ALLEN SCHWEGLER, B.A., M.B.
FRANCIS MILTON JOLIN, B.S., M.B.	EDWARD LAWRENCE TUOHY, B.S., M.B.
JOHN JOSEPH MARREN, M.B.	

**GRADUATE SCHOOL**  
**DOCTORS OF PHILOSOPHY**

**LESLIE NATHAN GARLOUGH**

B.A. '16, M.A. '27, University of  
Minnesota

Major, Botany (Biometry)

Minor, Zoology

Thesis, A Biometric Study of Pul-  
monary Ventilation

Major Adviser, Dr. Alan E. Treloar

**IVAN DUNLAVY JONES**

B.A. '26, Nebraska Wesleyan Uni-  
versity

Major, Agricultural Biochemistry

Minor, Plant Physiology

Thesis, Studies on Bound Water

Major Adviser, Dr. R. A. Gortner

**FLOYD LINVILLE HIGGINS**

B.S. '22, University of Missouri

M.S. '24, University of Minnesota

Major, Agronomy

Minor, Plant Pathology and Plant  
Physiology

Thesis, A Study of the Drying of  
Legume Hay Plants to Determine  
the Role of the Leaves in Drying  
the Stems and the Relation of  
Method of Drying to Loss of  
Leaves and to Chemical Composi-  
tion

Major Advisers, Professors A. C.  
Army and J. G. Leach

**HENRY JOHN OTTO**

B.A. '23, Carleton College

M.A. '27, University of Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, Current Practices in the Or-  
ganization of Elementary Schools

Major Adviser, Dr. Fred Engelhardt



# HONORS AND PRIZES ANNOUNCED ON CAP AND GOWN DAY, MAY 14, 1931

## PHI BETA KAPPA

HARTWELL ANWAY  
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RUTH RISER  
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CHARLES M. BLUMENFELD  
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CORINNE TWETLEY  
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HELEN V. WILDES

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CLEDO BRUNETTI  
EVERETT W. CHRISTOFERSON  
FORTON A. CHRISTOFFER  
CEDRIC L. COWAN  
SHERIDAN E. FARIN  
WILLARD W. FRYHOFER  
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ZENAS H. HAVSTAD  
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PAUL K. HONEY  
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OSCAR NORGORDEN  
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HEINRICH W. RATHMANN  
LEON A. ROVELSKY  
ROBERT E. SAMUELSON  
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WALTER A. SPECHT  
OSCAR J. SWENSON  
RUSSELL M. THAYER  
KENTNER L. WILSON  
CHARLES WINDING

## TAU SIGMA DELTA

CLARICE M. BERG  
MILTON V. BERGSTEDT  
ELIZABETH J. CARGILL  
GILBERT GREEN

A. ROSSIE MOODIE  
MELVIN STENRUD  
GEORGE B. TOWNSEND

## ETA KAPPA NU

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CLEDO BRUNETTI  
EVERETT W. CHRISTOFERSON  
RUDOLPH M. HANSON  
LAURENCE E. HENDRICKSON  
ALBERT F. HOPKINS  
ANDREW HUSTRULID  
WILLIAM L. KINSELL  
SCOTT E. LINSLEY  
ROBERT M. LOMMEN

EDWARD S. LOYE  
MORRIS NEWMAN  
ALFRED O. NIER  
OSCAR NORGORDEN  
MILTON P. OLSON  
LEON A. ROVELSKY  
HAROLD A. SANDERSON  
GORDON J. SMALL  
WALTER A. SPECHT  
LYMAN G. SWENDSON

## PI TAU SIGMA

CLIFFORD O. ANDERSON  
O. JALMAR ANDERSON  
JOHN M. APPERT  
EDWARD E. BJORKLUND  
FORTON A. CHRISTOFFER  
RUSSELL F. ERICKSON  
WALTER E. GARTNER  
HOWARD D. GIESE  
RICHARD HAYDEN

PAUL K. HONEY  
RAYMOND E. KULLBERG  
ALBERT E. LILJA  
NEIL J. McDONALD  
ROBERT M. MYERS  
RUSSELL M. THAYER  
H. DUNCAN WATSON  
FRANK J. WHALEY  
OSWALD J. WIGGINS

## CHI EPSILON

GORDON E. BODIEN  
CEDRIC L. COWAN  
WILFRED D. DARLING  
STANLEY EKERN  
SHERIDAN E. FARIN  
WILLARD W. FRYHOFER  
LAURENCE H. HALLIN  
WENDELL E. JOHNSON

ROBERT F. KREISS  
KENNETH M. MCGHIE  
L. F. PORTER  
CHARLES V. RUSSELL  
M. E. SCHMIDT  
LEONARD J. SNELL  
ROLLAND W. STOEBE  
JOHN A. SWANSON

## GAMMA SIGMA DELTA

CATHERINE BECKER  
STANLEY BUCKMAN  
MAURICE DAY  
SELMER ENGNE  
HAROLD ENGSTROM  
EDWIN A. JOHNSON  
K. G. McINDOE  
WILLIAM MORTENSON

K. W. NEATBY  
JOHN PORISCH  
L. R. POWERS  
ARTHUR SCHNEIDER  
JEROME STOUT  
W. H. VAN DER MERWE  
J. M. WALTER  
GORDON H. WARD

## OMICRON NU

GLADYCE COSS  
VILLA MAE ENBLON  
GLADYS ERSTAD  
MARJORIE FLECK  
JEANETTE GOLDTHORPE  
ADDIE HANSEN  
STELLA HOUGE  
THELMA LARKIN

ELVIRA LINDQUIST  
LAURA McARTHUR  
ALICE ORFIELD  
EDITH PETERSON  
LIBBIE POLIVKA  
HELEN STREET  
GRACY TAYLOR

## ORDER OF THE COIF

RICHARD H. BACHELDER  
HARLOWE E. BOWES  
CLIFFORD CARLSON  
JOHN MORRISON

M. DANA NICHOLSON  
DONALD E. NELSON  
HOWARD RELF  
MAURICE SHER

## ALPHA OMEGA ALPHA

STUART LANE AREY  
ABE B. BAKER  
DONALD W. COWAN  
GEORGE M. DECHERD, JR.  
PAUL T. ERICKSON  
THEODORE C. ERICKSON  
DANIEL R. GOLDISH  
IRVING J. FARSHT  
PAUL C. LECK

RUSSELL C. LINDGREN  
BYRON MORK, JR.  
MAYNARD C. NELSON  
O. L. NORMAN NELSON  
SIEGFRIED C. G. OELJEN  
LEONARD T. PETERSON  
VERNON D. E. SMITH  
BERTRAM L. TRELSTAD  
PHILIP H. WOUTAT

## OMICRON KAPPA UPSILON

JOHN KNUTSON  
A. SHERMAN MAXON  
MAURICE NEELY  
CLARENCE OLAFSON

ELMER FIRSIG  
HARLEY RAYKOWSKI  
CLAYTON RUDD  
WAYNE TAYLOR

## RHO CHI

GUSTAV BACHMAN  
EDWARD BRECHT  
GEORGE CROSSEN

MURIEL STARR  
RALPH VOIGT  
FREDERICK J. WULLING

## PHI LAMBDA UPSILON

WILLIAM WEBSTER ALLEN  
DONALD ROBERT BLUMER  
EDWARD A. BRECHT  
RAYMOND A. CALLANDER  
GEORGE EDWARD CROSSEN  
HENRY MAUZEE DAVIS  
DONALD LEASK FULLER  
ARTHUR H. GARVEY  
ROBERT HOUSTON HAMILTON, JR.  
KENNETH CARL JOHNSON  
NORTEN OTIS MIDTLIEN

CLARENCE L. MOYLE  
MAYNARD M. NELSON  
JOHN REHNER, JR.  
CHARLES RIMPILA  
LEWIS D. ROBERTS  
FELICIANO DE LEON RODUTA  
CHARLES P. ROE  
WILLIAM SCHAPIRO  
WILLIAM J. TOMSICEK  
AUGUST WILLMAN  
CHARLES CALVERT WINDING

## IOTA SIGMA PI

LUCILLE M. BISHOP  
HELEN LASBY  
INEZ MASON  
EDITH H. QUAMME

MARTHA VIRGINIA ROUTT  
GRACE ELGIN TAYLOR  
JEAN ZETTERBERG

## PI LAMBDA THETA

DOROTHY M. ANDREWS  
AGNES K. BENJAMIN

IRENE CARRIER  
L. MARION COOPER

MARCIA EDWARDS  
ESTHER L. FRAZIER  
JEAN M. GILRUTH  
MARGARET L. GLENN  
MARION G. GLESSNER  
CAROL H. HAUGER  
NAOMI L. HAUPERT  
MATHILDA HECK  
ANNA K. HOIKKA  
LILLIAN R. KRAVIG  
E. LEONA LENDE  
JOSEPHINE LERBERG  
RUTH A. MERRILL  
MARJORIE D. MITCHELL  
REBECCA O. NELSON

CATHERINE H. NEWTON  
DOROTHEA V. NYLIN  
ALICE D. ORFIELD  
MARION F. OVERBY  
BEVERLY A. PRECHEL  
MARTHA V. ROUTT  
HELEN L. SEARS  
DOROTHY SKOLNIK  
ANNA L. SMELAND  
EDITH I. STOKES  
HELEN R. STREET  
NORA J. SWAN  
ESTHER J. SWENSON  
HELEN V. WILDES  
MARGARET WULFF

### BETA GAMMA SIGMA

ALBEON G. ANDERSON  
HEDWIN ANDERSON  
HARTWELL E. ANWAY  
LEONARD BAILLIE  
ROBERT BRUCE  
RUSSELL L. CHRYSLER  
WEBSTER A. FISCHER  
LOUIS A. FISHER  
ROYAL HOEFLER  
RUSSELL E. JOHNSON

ROBERT KARP  
WILLIAM S. MERSKY  
CARL L. NELSON  
DONALD O'BRIAN  
ARTHUR J. OLSON  
BLAIR PETERSON  
ROBERT A. SHAVE  
LAWRENCE L. VANCE  
ROBERT M. WILSON  
ROLAND L. WILSON

### GAMMA EPSILON PI

LUCILLE AITCHISON  
ANNA ARVIDSON  
LOIS DRUCK  
DOROTHY GIROD  
MARGARET HALL

DORIS LEHMAN  
LOIS MCCOLLUM  
ROSE I. NELSON  
MARY TOWLE

### DELTA PHI LAMBDA

MILDRED BAKKE  
ELEANOR BARTHELEMY  
GLADYS BERGERON  
ELIZABETH BLASING  
RUTH CHRISTIE  
SYLVIA ENGEN  
MARGARET GABLE

SYLVIA GOTTWERTH  
SIGNE HELLELOID  
DORIS JANZIG  
EMMA McDONALD  
BEVERLY PRECHEL  
MARY WHITCOMB

### MU PHI EPSILON

MARY FRANCES LEHNERTS

NINA ST. JOHN

# FELLOWSHIPS AND SCHOLARSHIPS

## THE SHEVLIN FELLOWSHIPS

*Science, Literature, and the Arts*

CARLETON C. QUALEY

JOHN H. THURSTON

*Agriculture, Forestry, and Home Economics*

ROBERT NEWELL JEFFREY

*Medicine*

ERLING JOSEF ORDAL

*Chemistry*

SAMUEL A. YUSTER

## THE CLASS OF 1890 FELLOWSHIP

RICHARD W. ONSLOW

## THE CALEB DORR GRADUATE RESEARCH FELLOWSHIPS

ROBERT GLEN

OTTO JULIUS HILL

## THE DU PONT FELLOWSHIP IN CHEMISTRY

ERNEST B. SANDELL

## THE ALBERT HOWARD SCHOLARSHIP

EDWIN P. STEEBLE

## THE CLARA UELAND FELLOWSHIP

BETTY BAUER

## COFFMAN FOUNDATION SCHOLARSHIP

JOHN ZELENIAK

## THE MOSES MARSTON SCHOLARSHIP IN ENGLISH

CORINE TWETLEY

THE JOHNSON FOUNDATION SCHOLARSHIPS

FORTON A. CHRISTOFFER

CHESTINE B. KNIGHT

THE ALBERT MOORMAN FELLOWSHIP IN  
ARCHITECTURE

GERHARD C. PETERSON

THE ALPHA ZETA SCHOLARSHIP

SIDNEY S. ROMMEL

THE CALEB DORR SCHOLARSHIPS AND MEDALS

*Senior Medals*

MAURICE DAY

THELMA S. LARKIN

*Junior Scholarships*

VILLA MAE ENBLOM

ROY G. WAGNER

*Sophomore Scholarships*

LEO J. FENSKE

FRANCES M. OBST

THE SAMUEL B. GREEN SCHOLARSHIP

MAURICE DAY

THE MINNESOTA STATE PHARMACEUTICAL  
ASSOCIATION SCHOLARSHIP

MURIEL STARR

THE MINNEAPOLIS ADVERTISING CLUB  
SCHOLARSHIP

BLAIR B. PETERSON

PRIZES

THE FORENSIC MEDAL

MILTON H. SAX

BERTHA SELIN

THE AMERICAN INSTITUTE OF ARCHITECTS  
MEDAL

ARTHUR E. MONTHEY



THE SCARAB MEDAL IN ARCHITECTURE

HARVEY S. DALEY

SOUTHERN MINNESOTA MEDICAL ASSOCIATION  
MEDAL

THEODORE C. ERICKSON

THE LEHN AND FINK GOLD MEDAL

AGNES CASPARI

THE CONFERENCE MEDAL

LOWELL W. MARSH

THE CLASS OF 1889 MEMORIAL PRIZE IN HISTORY

AUSTIN FARICY

THE JOHN S. PILLSBURY PRIZES

*First Place*

BURNELL KOOLISH

*Second Place*

E. V. SOBEJANA

*Third Place*

ISABELLE GILLILLAND

THE FRANK H. PEAVEY PRIZES

HUBERT HUMPHREY

LEE LOEVINGER

RAY MORK

ZETA ALPHA PSI PRIZES

*First Prize*

BURNELL KOOLISH

*Second Prize*

LAWRENCE VANCE

KAPPA RHO AWARD

ISABELLE GILLILLAND

THE LAMBDA ALPHA PSI PRIZE

*First Prize*

MARGARET BODDY

*Second Prize*

JANE ARMSTRONG

SIGMA DELTA CHI SCHOLARSHIP AWARDS

JOHN GIBBONS

LLOYD GUSTAFSON

CAROL MARX

THE MINNESOTA QUARTERLY AWARDS

*For Prose*

DOROTHY SKOLNIK

*For Poetry*

AUSTIN FARICY

THE HELEN DWAN PRIZE

HERBERT SCHUELLER

THE WILLIAM JENNINGS BRYAN PRIZE

WRIGHT BROOKS

THE CHI OMEGA PRIZE

DORIS LEWISON

MINNESOTA CHAPTER, AMERICAN INSTITUTE OF  
ARCHITECTS' PRIZES

*First Prize*

EARLE R. CONE

*Second Prize*

MILTON L. HOGLUND

SCHOOL OF ARCHITECTURE FACULTY PRIZES

*First Prize*

GORDON A. WALL

*Second Prize*

GEORGE B. TOWNSEND

MAGNEY AND TUSLER PRIZES IN ARCHITETURE

*First Prize*

GEORGE W. McLAUGHLIN

*Second Prize*

LYALL C. HALVORSON

ALPHA ALPHA GAMMA PRIZE IN ARCHITECTURE

HUBERT H. SWANSON

NORTHERN STATES POWER COMPANY PRIZES IN  
INTERIOR ARCHITECTURE

*First Prize*

BEATRICE A. JOHNSON

*Second Prize*

MARGARET EBELING

WILLIAM A. FRENCH PRIZES IN INTERIOR  
DECORATION

*Awarded 1930*

*First Prize*

NORMA E. EDWARDS

*Second Prize*

MARJORIE J. MAILAND

NORTHWESTERN SECTION, AMERICAN SOCIETY OF  
CIVIL ENGINEERS PRIZES

*First Prize*

WENDELL E. JOHNSON

*Second Prize*

EARL L. PORTER

TAU BETA PI PRIZE

ARTHUR L. SANFORD

THE PI TAU SIGMA PRIZE

DONALD E. LESLIE

CHI EPSILON PRIZE IN CIVIL ENGINEERING

PHILIP S. KILPATRICK

ALPHA KAPPA GAMMA PRIZE

MARCELLA MARTINSEN

PHI LAMBDA UPSILON PRIZE

ARCHIE B. JAPS

ALPHA CHI SIGMA AWARD

ARCHIE B. JAPS

CHEMISTRY FACULTY PRIZE

OSCAR J. SWENSON

CHARLES LYMAN GREENE PRIZE IN PHYSIOLOGY

DONALD W. COWAN

LOUISE M. POWELL PRIZE

CLARA FREIHEIT

JEAN POLLARD

SIGMA XI PRIZES

RAGNAR DANIELSON

NATHAN LIFSON

## SUMMARY OF DEGREES

The College of Science, Literature, and the Arts.....	243	
Degrees conferred during the year.....	109	
	352	
The College of Engineering and Architecture.....	163	
Degrees conferred during the year.....	37	
	200	
*The College of Agriculture, Forestry, and Home Economics	98	
Degrees conferred during the year.....	68	
	166	
The Law School .....	67	
Degrees conferred during the year.....	4	
	71	
The Medical School .....	247	
Degrees conferred during the year.....	220	
	467	
The College of Dentistry .....	85	
Degrees conferred during the year.....	32	
	117	
The School of Mines and Metallurgy .....	16	
Degrees conferred during the year.....	0	
	16	
The College of Pharmacy .....	26	
Degrees conferred during the year.....	0	
	26	
The School of Chemistry .....	33	
Degrees conferred during the year.....	4	
	37	
*The College of Education .....	333	
Degrees conferred during the year.....	204	
	537	
The School of Business Administration.....	129	
Degrees conferred during the year.....	47	
	176	
University College .....	6	
Degrees conferred during the year.....	0	
	6	
Graduate School .....	148	
Degrees conferred during the year.....	177	
	325	
†Total degrees conferred .....	1547	
Degrees conferred during the year.....	884	
	2431	
The General Extension Division Certificates.....	44	

\* 65 degrees conferred on candidates graduating jointly from the College of Agriculture, Forestry, and Home Economics and the College of Education.

† The duplicates are deducted from the total.

# University of Minnesota

## SUMMER SESSION COMMENCEMENT EXERCISES

1931



NORTHROP MEMORIAL AUDITORIUM  
THURSDAY, JULY TWENTY-THIRD, AT TEN O'CLOCK

## ORDER OF EXERCISES

President LOTUS D. COFFMAN, Presiding

PROCESSIONAL—Le Prophete - - - - - *Meyerbeer*

SUMMER SESSION STUDENT ORCHESTRA  
ABE PEPINSKY, Director

### SONG—"America"

My country! 'tis of thee.  
Sweet land of liberty,  
Of thee I sing;  
Land where my 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—"The Obligation of Educational Leadership"

LEO E. OWENS, '11, M.E.  
Publisher, St. Paul Pioneer Press-Dispatch

### SONG—"Good-bye, Minnesota"

Good-bye Minnesota,  
We leave you today.  
Our hearts grieve to part,  
But we must away;  
Our road leads onward,  
Tho here we would dwell,  
So hail Minnesota!  
Hail, and farewell!

Good-bye Minnesota,  
Good-bye, halls and friends.  
Our love we now pledge  
Till life fades and ends.  
We pledge devotion  
To truth's lofty spell,  
So hail Minnesota!  
Hail, and farewell!

MUSIC—Unfinished Symphony—First Movement - *Schubert*

SUMMER SESSION STUDENT ORCHESTRA

## CONFERRING OF DEGREES

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

President of the University

### SONG—"Hail, Minnesota!"

Minnesota, hail to thee!

Hail to thee, our College dear.

Thy light shall ever be

A beacon bright and clear;

Thy sons and daughters true

Will proclaim thee near and far;

They will guard thy fame

And adore thy name;

Thou shalt be their Northern Star.

Like the stream that bends to sea,

Like the pine that seeks the blue,

Minnesota, still for thee,

Thy sons are strong and true.

From thy woods and waters fair;

From thy prairies waving far,

At thy call they throng,

With their shout and song,

Hailing thee their Northern Star.

### 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 lounge rooms which have been provided for the purpose.



# 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.

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

### BACHELORS OF ARTS

†*cum laude*

EDWARD SAMUEL BADE  
GILMAN A. BERG  
\*ALTHEA LOUISE ECKBURG  
\*JOHN SHELDON GIBBONS

MILTON GOLDBERG  
COSMAS WILLIAM KRUMPELMANN  
ELIZABETH K. ROBINSON  
SARAH STONE

### BACHELORS OF ARTS

HERRICK JOHN ALDRICH  
LEON JAMES ALGER  
HERBERT BENJAMIN ALLEN  
HARLAN RICHARD BERGQUIST  
LUCANA A. COOPER  
WILLIAM SILVESTER FEENEY  
HELEN FAUSEY FOLSTER  
FRANCIS ALEXANDER GIBSON  
IRVING JEFFERY GLASSBERG  
ROY ALBERT HOFFMAN  
ARTHUR KAC

HOWARD KASTON  
OSCAR KOZBERG  
TONY LEE  
DONALD H. LOGAN  
GEORGE HENRY MCCABE, JR.  
EDGAR FOREST METZINGER  
FREDERIC L. SCHADE  
ROBERT JOHN SCHOENHOFF  
SISTER M. VICTORIA NEMANICH  
MARR C. STODDARD  
IRA HERMAN WILSON

HENRY IRVIN YAFFE

### BACHELORS OF SCIENCE

MARVEL MARY FAIRBANKS

MARY ELIZABETH ROOT

AGNES KAROLINE SONSTENG

## THE COLLEGE OF ENGINEERING AND ARCHITECTURE

### BACHELORS OF AERONAUTICAL ENGINEERING

BENJAMIN FRANKLIN MAYHUGH

ALFRED J. WERNER

### BACHELORS OF CIVIL ENGINEERING

DONALD N. ANDERSON

DONALD T. DUNSHEE

HARVEY S. DART

RAYMOND NORRIS HOLTAN

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

\* Degree conferred as of June 8, 1931.

OTTO NORMAN KNUTSON  
JOHN HENRY KREMA  
CARL MAURITZ LARSON  
FRANK V. LASKA  
JOHN MOSSER MERZWEILER

DANIEL F. MOHR  
ORVEL L. ROSCOE  
SETH F. SHEPARD  
LEONARD JOHN SNELL  
RALPH HERBERT SPRUNGMAN  
CHARLES F. SWENSON

## BACHELORS OF ELECTRICAL ENGINEERING

RUDOLPH MELVIN HANSON

ROY BISMARCK WIPRUD

## BACHELOR OF MECHANICAL ENGINEERING

IRVING G. GRANT

## BACHELOR OF INTERIOR ARCHITECTURE

MARGARET McVOY

## THE SCHOOL OF CHEMISTRY

### BACHELOR OF CHEMISTRY

STENER MELCHIOR DUOOS

## BACHELORS OF CHEMICAL ENGINEERING

RICHARD JOHN BURROCK

MIKE TARAS

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

### BACHELOR OF SCIENCE

*†with distinction*

*(Course in Home Economics)*

GLADYS VICTORIA ERSTED

### BACHELORS OF SCIENCE

*(Course in Home Economics)*

DOROTHY CLARICE AUMAN  
DOROTHA E. BERG  
RUTH E. BRUNKOW

ALBINA L. FORTÉ  
LILAH RUTH JOHNSON  
MERCEDES GERTRUDE JOHNSON  
DORIS E. SORG

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

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

**BACHELOR OF SCIENCE**

*†with distinction*

*(Course in Home Economics)*

ALICE DOROTHY ORFIELD

**BACHELORS OF SCIENCE**

*(Course in Home Economics)*

THERESA E. JOHNSON  
EVELYN VERNA LARSON

ALICE URSULA MILLER  
FERN G. THOMPSON

**THE MEDICAL SCHOOL**

**BACHELOR OF SCIENCE**

THEODORE NATHAN ZEKMAN

**THE COLLEGE OF PHARMACY**

**BACHELOR OF SCIENCE**

*In Pharmacy*

ELIZABETH JOYCE MARFELL

**THE COLLEGE OF EDUCATION**

**BACHELORS OF SCIENCE**

*†with high distinction*

ESTHER MARIE ANDERSON  
HELEN GENEVEIVE KOHLER

HILDA OLSON  
EVELYN DAVIS RICHARDSON

**BACHELORS OF SCIENCE**

*†with distinction*

BLANCHE EDITH BENSON  
ANNA J. BLOMGREN  
JEANNE STEPHANIE BROUILLETTE  
FREEMAN HARDING BROWN  
JANET BULLEN  
WILLIAM LORENZO CRANDALL

OLIVE LYDIA CROCKER  
\*MARIE MADELEINE DARCHE  
MARY ISABEL FALLON  
\*MARGARET LEE GLENN  
MARY E. C. HANLEY  
PERCIE VICTORIA HILLBRAND

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

\* Degree conferred as of June 8, 1931.

ANNA KATHRYN HOIKKA  
MAYBELLE MIRIAM HOYT  
WALTER W. JONES  
CATHERINE EMMA LIESKE  
PEARL ELAINE LONGLEY  
BLANCHE ANNE LOSINSKI  
MARY LOUISE MARTIN

VERONA GUINEVERE MEDBERY  
JOSEPH RAYMOND MONSON  
FRANCES B. NORMAN  
CLARENCE ALBERT OHLAND  
STANLEY J. PAWELEK  
ESTELLE EVARISTA RYAN  
HELEN J. WALSH

## BACHELORS OF SCIENCE

FANNY ABRAMSON  
AGNES A. ALEXANDER  
DOROTHY SYLVIA ALLEN  
MYRTLE B. ANDERSON  
ALICE ANDREW  
SOPHIA RANDINE ARNESTAD  
CAROLINE LOUDON AVERY  
EMILY BARTON  
IVEY SHAW BEADLE  
ESTHER CLARICE BENNES  
ANNA MAE BERHEL  
FRANCES JENKINS BERTELSEN  
ELIZABETH ELLA BIRUM  
HAMLIN BLIX  
RUTH ELISABETH BOCKOVEN  
FANNIE CECELIA BOLF  
JOHN GODFREY BOSHOLM  
WINFRED OTTO BROCKMEYER  
JOSEPHINE JULIA CANTIENY  
EDITH ELIZABETH CARLSON  
HAZEN CARLETON  
GEORGE K. CARLSON  
K. LOUISE COLLERAN  
BERNICE ELIZABETH COLLINS  
NORMA F. CONE  
FRANCES E. COOPER  
DORTHA COSS  
KENNETH A. CURRAN  
EDWINA GENE CURTISS  
MARGARET SARAH ECKLO  
FLORENCE MARGARET FEENEY  
LULA EMMA FELIEN  
JOHN SAUNDERS FITCH  
WILLIAM PATRICK GAYNOR  
EVELYN MILDRED GIMMESTAD  
MYRTIE LENORA GLASSER

ELAINE ANN GRANQUIST  
\*MARIAN F. GROSS  
MAE ELIZABETH HANSON  
MARGUERITE R. HARRIMAN  
INEZ HENRIETTA HAUGEN  
MARIE I. HILSTROM  
VIOLA BARBARA HOESLY  
HELEN JANET HOWARD  
ALICE ADELAIDE HYNES  
NICHOLAS J. JADINAK  
AUDREY EVELYN JOHNSON  
ELLEN D. JOHNSON  
ESTHER V. JOHNSON  
GERTRUDE M. JOHNSON  
JACK EINO JOSEPHSON  
STANLEY KASMARYNSKI  
JOYCE KENNEDY  
EDNA ADLAIDE LAMB  
ANNE MARIE LARSEN  
KATHARINE VROOM LAWSON  
NONA LOUISE MCGINNIS  
FREDERICK MILLER MCINNIS  
DOROTHY C. McLAUGHLIN  
MARY ALICE McLAUGHLIN  
ROSE GERTRUDE McLEER  
SARAH MOHAN  
FREDERICK WILLIAM MOKROS  
MARY BLANCHE ADKINSON MOORE  
ORMA LEE MORROW  
MARGARETTE E. MORSE  
MARTHA IDA MUNZ  
ALICE MURSU  
LA VONNE MARION NELSON  
ARLINE ISABEL NUSSBAUM  
ALYCE C. O'DONNELL  
LEONA M. OHMAN

\* Degree conferred as of June 8, 1931.

LLOYD BRADFORD OSTRANDER  
CARL E. PETERSON  
VIRGINIA PEYTON  
ANTON P. POGREBA  
MABEL SNOWDEN POTTER  
DORA AMALIA RASMUSSEN  
ROSAMOND REISER  
ANNABELLE M. RIVETT  
CATHERINE V. ROBERTS  
DORIS ROBIE  
KATHERINE LOIS ROGERS  
NINA AGNES ROMAIN  
MARY THERESA ROURKE  
ELLA M. ROVERUD  
ARTHUR ENGVALD SALTNESS

MYRTLE EILEEN SAND  
FLORENCE S. SEMINGSON  
REGINE M. SIMMER  
SISTER M. MONA MCGUIRE  
GLADYS G. SLAUGHTER  
CARRIE L. SLINDEE  
D. FERN SMITH  
MARY C. SWAIN  
ALBERT ONNI TALUS  
OLGA CLARENCY TANBERG  
AGNES JOSEPHINE TAYLOR  
MARTHA ALTHEA TAYLOR  
LILLIAN E. VAN DEUSEN  
BESSEL FRANCES WEISS  
ELIZABETH MARIE C. WISE

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

TED ABRAMSON  
VIOLET S. ALBINSON  
BESSIE LUCILE DORNBERG  
GILBERT THOMAS FLYNN

HOWARD LOHN  
ALVAR J. NIXON  
LAWRENCE M. SPIEGEL  
PAUL H. VOSS

DONALD WALTER WESTBEE

**UNIVERSITY COLLEGE**  
**BACHELOR OF ARTS**

ABE PEPINSKY

**THE COLLEGE OF DENTISTRY**  
**DOCTORS OF DENTAL SURGERY**

WILLIAM ARVID ERICKSON  
CHESTER P. GOOSSEN

ROBERT P. MORRILL  
ELDON J. NJOS

**THE LAW SCHOOL**  
**BACHELOR OF LAWS**

DESMOND FRANCIS PRATT

## GRADUATE SCHOOL

### MASTERS OF ARTS

ARTHUR FRANK ACKERMANN

B.A. '29, University of Minnesota  
Major, Economics  
Minor, History (Economic)  
Thesis, Old Age Dependency and  
the Development of Old Age Pen-  
sion Legislation in the United  
States

WALTER ADAMS ANDREWS

B.A. '17, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Analysis of Arithmetic  
Reasoning Tests

MABEL M. BURNQUIST

B.S. '06, Carleton College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, A Diagnostic Study of Diffi-  
culties in Certain Phases of Ele-  
mentary Algebra

ABBIE AUGUSTA COLE

B.S. '22, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Distribution of Men and  
Women on the Faculties of State  
and City Teachers Colleges and  
Normal Schools in the United  
States

ELIZABETH PIERCE EBELING

B.A. '30, University of Minnesota  
Major, English  
Minor, Comparative Literature  
Thesis, Shelley's Imaginative Use  
of His Sources in *Prometheus  
Unbound* with Special Reference  
to Calderón

ROBERTA MARGARET GRAHAME

B.A. '30, University of Minnesota  
Major, English  
Minor, History  
Thesis, The Ideal of Conduct Pre-  
sented in the Writings of George  
Santayana

BORGHILD GUNSTAD

B.S. '27, University of Minnesota  
Major, Mathematics  
Minor, Biometry  
Thesis, On the Accuracy of Certain  
Processes of Approximation

JACOB JOHN HALVERSON

B.A. '20, St. Olaf College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Certain Aspects of School  
Administration, Carver County,  
Minnesota

LEONARD THOMAS HAVIG

B.A. '21, St. Olaf College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Growth and Distribution of  
Public Secondary Schools in  
North Dakota

ESKIL THEODORE HAWKINS

B.S. '17, University of Wisconsin  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Development of School  
District Organization in Wisconsin

PAUL ALBERT HEDLUND

B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Recent Trends in Newspaper  
Publicity for the Public Schools  
of Minnesota

- ELMER ERNEST HILPERT  
 B.A. '29, University of Minnesota  
 Major, Political Science  
 Minor, Economics  
 Thesis, The Function of the Citizens League in the Government of the City of Cleveland and Cuyahoga County
- AMIL WILHELM JOHNSON  
 B.A. '16, Gustavus Adolphus College  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, Classroom Activities in the Three-Year Junior High Schools of North Dakota
- JOHN JOSEPH LAWLESS  
 B.S. '31, University of Minnesota  
 Major, Anatomy  
 Minor, Physiology  
 Thesis, The Effect of Castration Leaving the Epididymis Intact in the Rat
- FLORENCE LEDUC LITCHFIELD  
 B.A. '30, University of Minnesota  
 Major, English  
 Minor, Comparative Literature  
 Thesis, Emerson and Education
- MARIE AGNES MATT  
 B.A. '27, College of St. Catherine  
 Major, German Literature  
 Minor, Philology  
 Thesis, Kleists Technik der Charakterdarstellung in seinen Dramen
- ALICE MARGARET MICHELS  
 B.A. '30, Lawrence College  
 Major, Psychology  
 Minor, Educational Psychology  
 Thesis, Differentiation of the Occupational Interests of Women at the College Level
- CARL SOLOMON MUNDINGER  
 C.R.M. '17, Concordia Seminary  
 Major, Speech  
 Minor, History  
 Thesis, The Influence of Calvinism and of French Romantic Theory on Woodrow Wilson
- SIMON CARROLL SIMONSON  
 B.A. '20, St. Olaf College  
 Major, Education  
 Minor, Mathematics  
 Thesis, An Evaluation of Some Factors Affecting the Difficulty of Verbal Problems in Arithmetic
- Cleata Beatrice Thorpe  
 B.A. '26, Huron College  
 Major, Educational Administration  
 Minor, Education (Theory and Practice)  
 Thesis, A Study of the Education Curricula of Teacher Training Institutions of the North Central Association
- CARL ORVILLE WITT  
 B.S. '29, University of Minnesota  
 Major, Educational Administration  
 Minor, Educational Psychology  
 Thesis, The Teaching of the Basic Courses in Public School Administration and Supervision
- EVA EMERSON WOLD  
 B.S. '30, University of Minnesota  
 Major, Education  
 Minor, History  
 Thesis, The History of Certification of Teachers in Minnesota
- OLIVE MARY YOUNG  
 B.A. '19, Carleton College  
 Major, Education  
 Minor, English  
 Thesis, A Descriptive Study of Conditions Relating to Library Instruction and Service in One-Teacher Ungraded Elementary Schools of Certain Counties in Minnesota

## MASTERS OF SCIENCE

DONALD GEORGE BENSON

B.Ch.E. '30, University of Minnesota  
Major, Metallography  
Minor, Chemical Engineering  
Thesis, A Study of Hydrogen Embrittlement of Steel

ALICE WISE HUMPHREY

B.S. '18, University of Minnesota  
Major, Education  
Minor, Home Economics  
Thesis, A Study of Certain Leisure Time Activities and Financial Practices in the Homes of Minnesota High School Girls

ALEXIS FRÉDÉRIC KÉBREAU

Graduate '27, Ecole Centrale d'Agriculture (Port-au-Prince, Haiti)  
Major, Plant Genetics  
Minor, Plant Pathology  
Thesis, Inheritance Studies in *Gossypium Vitifolium Barbadosense*

MARTHINUS JACOBUS OOSTHUIZEN

B.S.A. '30, University of South Africa  
Major, Entomology  
Minor, Biochemistry  
Thesis, The Effects of Abnormally High Temperatures on the Developmental Stages of *Tribolium Confusum* Duval

REGINALD HOWARTH OZBURN

B.S.A. '24, Toronto University  
Major, Zoology  
Minor, Entomology  
Thesis, The Histology of the Alimentary Canal of the Larva of *Phryganea Vestita* Walker. (Trichoptera)

EDWIN WALLACE RAPP

B.A. '17, University of Illinois  
M.D. '19, University of Chicago  
Major, Pathology  
Minor, Anatomy (Haematology)  
Thesis, Tumor Metastases to the Lungs

## THE MEDICAL SCHOOL BACHELOR OF MEDICINE

JOHN C. HARMON, B.S.

DOCTOR OF MEDICINE\*\*

†with distinction

\*DONALD WILLIAM COWAN, B.S., M.B.

DOCTOR OF MEDICINE\*\*

JOHN C. HARMON, B.S.

\* Degree conferred as of June 8, 1931.

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

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



## GRADUATE SCHOOL

### MASTERS OF SCIENCE IN SURGERY

HARRY HAMILTON COOKE

B.S. '22, M.D. '24, M.A., '29, University of Minnesota

Major, Surgery

Minor, Pathology

Thesis, Histogenesis of Strawberry Gallbladder

MANFRED ULLMAN PRESCOTT

B.S. '20, M.D. '23, University of Illinois

Major, Surgery

Minor, Pathology

Thesis, Studies of the Thyroid Gland with Special Reference to Structure of the Follicle

### DOCTORS OF PHILOSOPHY

DONALD ROBERT BLUMER

B.A. '27, University of South Dakota

Major, Physical Chemistry

Minor, Physics

Thesis, The Activities of Each Component of a Sulfuric Acid, Acetic Acid, and Water System

Major Adviser, Prof. F. H. MacDougall

JULIA FRANCES HERRICK

B.A. '15, M.A. '19, University of Minnesota

Major, Biophysics

Minor, Mathematics and Physiology

Thesis, Experiments on Blood-Flow by the Thermo-Stromuhr Method

Major Adviser, Dr. C. Sheard

GERTRUDE DOXEY

B.A. '27, M.A. '28, University of Minnesota

Major, History

Minor, English

Thesis, Peter the Venerable and the Place of Cluny in the Renaissance of the 12th Century

Major Adviser, Prof. A. C. Krey

JAMES DANIEL HILL

B.A. '22, Baylor University

M.A. '24, University of Colorado

Major, History

Minor, Political Science

Thesis, Maritime Operations and Texan Independence

Major Adviser, Prof. L. B. Shippee

MONROE EDWARD FREEMAN

B.S. '28, University of Minnesota

Major, Biochemistry

Minor, Organic Chemistry

Thesis, The Gums of the Cereal Grains

Major Adviser, Prof. R. A. Gortner

JOSEPH KITTREDGE, JR.

B.A. '12, M.F. '13, Harvard University

Major, Botany (Ecology)

Minor, Forestry (Silviculture)

Thesis, The Interrelation of Habitat, Growth Rate, and Associated

Vegetation in the Aspen Community of Minnesota and Wisconsin

Major Adviser, Prof. W. S. Cooper

DONOVAN ERB KVALNES

B.A. '27, University of Montana  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, The Oxidizing Power of a  
Series of Hydroquinone-Quinone  
Systems  
Major Adviser, Prof. W. H. Hunter

CHARLES ELSON LIVELY

B.A. '17, M.A. '18, University of  
Nebraska  
Major, Sociology  
Minor, Agricultural Economics  
Thesis, Family Living on Selected  
Ohio Farms  
Major Adviser, Prof. F. S. Chapin

WILLIAM WALLACE LOZIER

B.A. '28, De Pauw University  
Major, Physics  
Minor, Mathematics  
Thesis, Study of the Ionization of  
Molecules by Electron Impact  
Major Adviser, Prof. J. T. Tate

\*JOHN MILTON MCCAUGHAN

B.S. '24, Washington University  
Major, Surgery  
Minor, Pathology  
Thesis, Experimental Studies on the  
External Secretion of the Pancreas  
with Special Reference to the Ef-  
fect of Its Complete Loss by Per-  
manent Pancreatic Fistula  
Major Adviser, Dr. D. C. Balfour

ELLIOTT LEE MCMILLEN

B.S. '23, University of Minnesota  
Major, Chemical Engineering  
Minor, Physical Chemistry  
Thesis, Thixotropy, Its Measurement  
and Relation to Plasticity  
Major Adviser, Prof. C. A. Mann

\* Doctor of Philosophy in Surgery.

MARTIN HENRY ROEPKE

B.S. '28, Kansas State Agricultural  
College  
M.S. '29, University of Illinois  
Major, Biophysics  
Minor, Physical Chemistry  
Thesis, The Rate of Formation of  
the Active Reductants from Sev-  
eral Sugars  
Major Adviser, Dr. J. M. Ort

CHARLES ROSENBLUM

B.S. '27, University of Rochester  
Major, Chemistry  
Minor, Physics  
Thesis, The Effect of Radon on the  
Carbon Monoxide Oxidation. The  
Catalytic Effect of Carbon Diox-  
ide Formed.  
Major Adviser, Prof. S. C. Lind

PHILLIP JUSTIN RULON

B.A. '26, M.A. '28, Leland Stanford  
University  
Major, Educational Psychology  
Minor, Mathematics  
Thesis, A Statistical Study of the  
Strong Vocational Interest Blank  
Major Adviser, Prof. M. E. Hag-  
gerty

PHILIP THUMAN SMITH

B.A. '27, University of Minnesota  
Major, Physics  
Minor, Mathematics  
Thesis, The Ionization of Gases by  
Electron Impact  
Major Adviser, Prof. J. T. Tate

ABRAHAM DIETRICH STOESZ  
B.A. '23, Bluffton College  
M.A. '28, University of Minnesota  
Major, Botany (Ecology)  
Minor, Botany (Taxonomy) and  
Geology  
Thesis, The Successional Role of  
Subterranean Organs in a Dune  
Environment  
Major Adviser, Prof. W. S. Cooper

MARVIN MARTIN DIXON WILLIAMS  
B.S. '25, Whitman College  
M.S. '29, University of Pennsylvania  
Major, Biophysics  
Minor, Physiology  
Thesis, The Effect of X-Rays on the  
Electrical Potentials and the Rate  
of Oxidation of Frog's Skin  
Major Adviser, Dr. C. Sheard

ROBERT VERNON YOHE  
B.A. '27, Drake University  
Major, Organic Chemistry  
Minor, Physical Chemistry  
Thesis, The Polymerization of Some  
Unsaturated Hydrocarbons: A  
Study of the Catalytic Action of  
Aluminum Chloride  
Major Adviser, Prof. W. H. Hunter

# University of Minnesota

## COMMENCEMENT CONVOCATION FALL QUARTER, 1931



NORTHROP MEMORIAL AUDITORIUM  
Thursday, December 17, 1931, Eleven-Fifteen O'Clock

# PROGRAM

GUY STANTON FORD, Acting President, Presiding

PROCESSIONAL—"Persian March" - - - - *Langey*

THE UNIVERSITY OF MINNESOTA BAND  
WILLIAM A. ABBOTT, Conductor

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—

THE REVEREND PHILLIPS E. OSGOOD, D.D.  
Rector, St. Marks Church, Minneapolis

MUSIC—"The Vanished Army"—Poetic March - - *Alford*

THE UNIVERSITY OF MINNESOTA BAND

SONG—"Good-bye, Minnesota" by the GRADUATING CLASS

Good-bye, Minnesota,  
We leave you today.  
Our hearts grieve to part,  
But we must away;  
Our road leads onward,  
Tho here we would dwell,  
So hail, Minnesota!  
Hail, and farewell!

Good-bye, Minnesota,  
Good-bye, halls and friends;  
Our love we now pledge  
Till life fades and ends.  
We pledge devotion  
To truth's lofty spell,  
So hail, Minnesota!  
Hail, and farewell!

CONFERRING OF DEGREES

GUY STANTON FORD, Ph.D., LL.D.  
Acting President of the University

SONG—"Hail, Minnesota"

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

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

RECESSIONAL—March and Procession of Bacchus from  
"Sylvia" - - - - -

*Delibes*

THE UNIVERSITY OF MINNESOTA BAND

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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 lounge rooms which have been provided for the purpose.

## 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.

### THE COLLEGE OF DENTISTRY

#### GRADUATE DENTAL HYGIENISTS

ANNABEL MEISER

BERNETTA A. PERRON

### THE MEDICAL SCHOOL

#### GRADUATES IN NURSING\*

CLARA CHILDS

HILMA J. LONGWOOD

ORAL RUBY GRAFF

ISBEL MERCEDES MAXWELL

MARCELLA D. KENNEDY

LAURA MAY WILLIAMS

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

#### BACHELORS OF ARTS

†*magna cum laude*

DONALD C. FRISK

BERNARD L. SAIBEL

#### BACHELORS OF ARTS

†*cum laude*

JOHN JAMES BOEHRER, JR.

GEORGE F. ELLINGER

ROBERT DYAR

RALPH G. GOLSETH

#### BACHELORS OF ARTS

HILDA BASSIN

SYDNEY MARY ERIKSSON

LILA BEATRICE BONHUS

WILLIAM SILVESTER FEENEY

QUENTIN NORTHPROP BURDICK

EDNA HELEN GERMAN

NORMA OLIVE CASE

WAYNE SIGVART HAGEN

KUAN CH'IN CH'EN

HERBERT GORDON HALVERSON

GLADYS L. COOK

MILDRED ELZENA HUFF

DUDLEY CARL ERICSON

EDWARD WILLIAM JOHNSON

\* These degrees are conferred subject to the satisfactory completion of nursing practice prior to March 17, 1932.

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

JUDITH LLOYD JONES  
RUSSELL LOWELL KOERPER  
JUNE DOLORES LIER  
JOSEPH SIDNEY LYNCH  
GEORGE HENRY McCABE, JR.  
AUBREY McEACHERN  
LLOYD MEDES  
EDWARD JOHN MEGROTH  
MARJORIE TEMPLE MINDER

KENNETH NELSON  
JANET NOLAN  
RUTH LEVONNE NORTON  
LAVINIA PAYNE  
ELEANOR PATRICIA M. RITZ  
JOHN GEORGE ROSS, JR.  
DRUMMOND HEATH SEYMOUR  
MAURICE L. STRAUS  
ROBERT WILLIAM WETTLESON

### BACHELORS OF SCIENCE

MILDRED MITCHELL

AMY REID NEBINGER

FLORENCE ZIPPERMAN

## THE COLLEGE OF ENGINEERING AND ARCHITECTURE

### BACHELORS OF AERONAUTICAL ENGINEERING

OWEN EDWARD CUNNINGHAM  
RICHARD CHARLES JORDAN

HENRY BERTRAND PITTELKOW  
HAROLD H. STANLEY

### BACHELORS OF CIVIL ENGINEERING

MYRLE E. GRIGGS

EDWARD BERNARD HANLON

WILLIAM STUART JOHNSON

### BACHELORS OF ELECTRICAL ENGINEERING

WILLIAM JACOB LACKRIE

PAUL A. MARKSON

WEBSTER FLADLIEN SOULES

### BACHELORS OF MECHANICAL ENGINEERING

KENNETH JOHN COOLEY

IRVING G. GRANT

### BACHELOR OF ARCHITECTURE

JOHN CLARK HUNNER

## THE SCHOOL OF CHEMISTRY

### BACHELOR OF CHEMICAL ENGINEERING

ALBERT W. LINDERT

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

### BACHELORS OF SCIENCE

*(Course in Agriculture)*

PHILIP A. SWENSON



*(Course in Forestry)*

ERNEST B. DAHL  
E. BERNARD FORSETH

DONALD MENTEITH GRAY  
ALEXANDER B. KARKULA  
RONALD JAY WOOLERY

*(Course in Home Economics)*

DORIS HELEN CHARLOTTE BERG  
MARION C. DIEGEL

LORRAINE A. DU LAC  
ESTHER ANN LEVERENTZ  
RUTH LEE SMITH

**THE COLLEGE OF AGRICULTURE, FORESTRY, AND  
HOME ECONOMICS AND THE  
COLLEGE OF EDUCATION  
BACHELORS OF SCIENCE**

*(Course in Home Economics)*

ADREA ELIZABETH DEUSER  
DOROTHEA M. FRITZ  
LOUISE DOROTHY HAMANN

FLORENCE MAY HURST  
EVELYN VERNA LARSON  
FAYE WATTONVILLE

**THE COLLEGE OF AGRICULTURE, FORESTRY, AND  
HOME ECONOMICS AND THE SCHOOL OF  
BUSINESS ADMINISTRATION  
BACHELOR OF BUSINESS ADMINISTRATION IN  
AGRICULTURE**

BURTON BROR FABEON OSTER

**THE MEDICAL SCHOOL  
BACHELORS OF SCIENCE**

ERCELL ADELBERT ADDINGTON, B.A.  
EDWARD REZIN ADDY  
JOHN ADOLPH ANDERSON  
HAROLD G. BENJAMIN  
NORVEL OTTO BRINK  
HENRY BANNISTER CLARK, JR.  
JOHN GORDON COLE  
RAUEN A. CURTIS  
WARREN HENRY DIESSNER  
MILTON GREENGARD, B.A.  
RALPH DAY HANOVER  
MYRON FREDERICK HASSETT  
CORRIN HALEY HODGSON

KARL FREDERICK JOHNSON  
IRWIN KERLAN  
WILLIAM ROBERT KOSTICK  
JAMES ERNST LOFSTROM  
EDWIN THAYER MAITLAND  
SATORU MATSUYAMA  
SIMEON A. MULLEN  
RAYMOND EDWARD MULROONEY  
GEORGE W. NEWMAN  
HELMER JONAS NILSON, B.A.  
JOHN LAWRENCE NOBLE  
VERONICA O'BRIEN  
G. LEONARD ORTH

DAVID POTEK  
ROBERT EDWARD PRIEST, B.A.  
WELLINGTON WILLIAM RIEKE  
OWEN F. ROBBINS  
RALPH ROSSEN  
WARD A. RULIEN  
JOHN DAVID SILVER, B.A.  
THORSTEN SMITH

RUSSELL O. SPITTLER  
CLEMENTINE HELEN SPURZEM  
ARMER HAROLD STOLPESTAD  
HERBERT LAURITZ STOLPESTAD  
WALTER GEORGE LUDWIG TANGLIN, B.A.  
LAURENCE A. VAN HALE, B.A.  
WALTER BRET WELLS  
CARL GUSTAVE WINGQUIST  
WALE SAMUEL WRIGHT

**THE SCHOOL OF MINES AND METALLURGY**  
ENGINEER OF MINES  
NESTORIO NABOR LIM

**THE COLLEGE OF PHARMACY**  
BACHELORS OF SCIENCE  
*In Pharmacy*

GEORGE WILLIAM AHLERS                      ARNOLD GRAIS

PHARMACEUTICAL CHEMIST  
SAM ALLEN BEUGEN

**THE COLLEGE OF EDUCATION**

BACHELOR OF SCIENCE  
*†with high distinction*

WILBUR FIM MURRA

BACHELORS OF SCIENCE  
*†with distinction*

KOPPLE CLAYTON FRIEDMAN                      CLARICE LUCILLE GUSTAVESON  
DONOVAN A. JOHNSON

BACHELORS OF SCIENCE

EARL H. AMUNDSEN                      MARY MARGARET CONNOLLY  
CAROLINE LOUDON AVERY                      MYRTIE LENORA GLASSER  
HAMLIN BLIX                      MARIAN GOLSETH  
HERBERT HENRY BRENNING                      ELIZABETH MARY GOODRICH  
DOROTHY ELIZABETH BRURS                      OLGA B. HANSEN

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

EVA ELIZABETH HAVELA  
\*HELEN JANET HOWARD  
ROSE MARIE JEROME  
BEN WILLIAM JOHNS  
ESTHER V. JOHNSON  
FLORENCE M. KILLEEN  
CLAIRE A. KNOWLES  
ALICE LYDIA LINDSTEDT  
HILMA J. LONGWOOD  
FREDERICK MILLER MCINNIS  
KATHLEEN G. MADSEN  
ANDREW ALBERT MEDVEC

GWENDOLYN A. MELBY  
CAROLYNE OLSEN  
IRENE MARION OLSON  
ISABELLE FRANCES ROBIDEAU  
KATHERINE LOIS ROGERS  
NINA AGNES ROMAIN  
ARTHUR ENGVOLD SALTNESS  
RENÉE M. SAUER  
FRED WALTER TATTING  
SHIRLEY E. TRUMAN  
GERTRUDE ROSE WIENECKE  
ELIZABETH MARIE C. WISE

## THE SCHOOL OF BUSINESS ADMINISTRATION

### BACHELORS OF BUSINESS ADMINISTRATION

JOSEPH EATON BAILEY  
ROSWELLE A. BERNE  
JOHN BUELOW  
WILLIAM CONRAD CHRISTOPHERSON  
HERBERT JOSEPH DOWER, JR.  
JOSEPH LEWIS EISCHEN  
LOUIS ADOLPH FISHER  
HUGO EVERETT FORSMAN  
GLENN AUGUSTUS FREEBERG  
HORACE ARNOLD GREENBERG  
MORRIS PHELPS GROSSMAN  
ALFRED A. HAERTEL  
LYNN B. HANSEN

IDA ELOISE KOTCHEVAR  
MOODY DEAN MCCASKILL  
CHARLOTTE D. MATSON  
CARMINE LIONEL MOREEN  
GERHARDT EDGER NIMMER  
CURTISS ROLLAND OBERG  
JOSEPH CLINTON PAULSON  
FREDERICK SIDNEY ROESLER  
LLOYD G. STANLEY  
NATHANIEL EDGAR TREAT  
MASON W. WILMERS  
HENRY J. WOLFF  
WILLIS ANDREW ZIGNEGO

## UNIVERSITY COLLEGE

### BACHELORS OF ARTS

EDWARD C. CLARITY

MARY LOUISE LATHAM

## THE COLLEGE OF DENTISTRY

### DOCTORS OF DENTAL SURGERY

KENNETH M. ABERNATHY  
GEORGE V. CLARK  
MICHAEL GEORGE

DAVE I. HALPERN  
PAUL DAVID HIGGINS  
NELS ANDREW NELSON

HAROLD O. WESTERDAHL

\* Degree conferred as of July 25, 1931.

THE LAW SCHOOL  
BACHELORS OF LAWS

LEONARD EVAN EDWARDS

ROLF THEODORE HARBO, B.A., M.A.

MAX G. SEGALL

GRADUATE SCHOOL  
MASTERS OF ARTS

WALTER ALEXANDER ANDERSON

B.S. '29, University of Minnesota  
Major, Education  
Minor, Educational Psychology  
Thesis, An Experimental Study to  
Establish the Needs of Education-  
al Clinics in Junior High Schools

ALETHA MARGUERITE HERWIG

B.S. '28, University of Minnesota  
Major, History  
Minor, Political Science  
Thesis, The Settlement and Develop-  
ment of Martin County, Minne-  
sota, 1856—1880

CHARLOTTE WILHELMINE CROON

B.S. '30, University of Minnesota  
Major, Educational Psychology  
Minor, Mathematics  
Thesis, Development of a Teacher's  
Key for Women for the Strong  
Vocational Interest Blank

ARCHIE NEFF JONES

B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Training, Experience,  
and Activities of 176 Minnesota  
Music Teachers and Supervisors

HAROLD R. ENESTVEDT

B.A. '28, St. Olaf College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Legal Status of Second-  
ary Education in the States

ARTHUR JAMES LARSEN

B.S. '26, University of Minnesota  
Major, History  
Minor, Education  
Thesis, The Settlement and Develop-  
ment of Rice County, Minnesota  
to 1875

THELMA GLADYS FORCE

B.S. '29, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Relative Difficulty of  
Problems in the Teaching of  
Reading in Grades Four Through  
Nine

ROY ELLIS LINDSTEDT

B.A. '27, University of Minnesota  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, Trends in Recent Educa-  
tional Legislation

CONRAD GUSTAVUS HAUGEN

B.A. '21, St. Olaf College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Trend in Public School  
Indebtedness with Special Refer-  
ence to Minnesota

EVELYN BIRGITTE NILSEN

B.A. '30, Concordia College  
Major, English  
Minor, Philosophy  
Thesis, A Study of the Supernatural  
Element in the Ballads of Cole-  
ridge and of Dante Gabriel  
Rossetti

SOPHUS BRAROE NISSEN

B.A. '13, University of Minnesota  
Major, Sociology  
Minor, Educational Administration  
Thesis, Newspapers as Socializing  
Agents for Schools: A Study of  
Selected Newspapers in South  
Dakota with Reference to Their  
School News Content for the  
School Year 1928-29

WILLIAM EARLS NOYES

B.A. '11, Macalester College  
Major, Educational Administration  
Minor, Educational Psychology  
Thesis, The Relationships Between  
the Superintendent of Schools and  
the School Board

FRANCISCA STRZEMIE-LOWSKA RYAN

B.A. '17, University of Minnesota  
Major, German  
Minor, Comparative Philology  
Thesis, Nibelungen Saga Motifs in  
the Slavic Folk Tale

JOHN WILLIAM SCANLAN

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Thesis, Public School Libraries in  
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Major, Educational Administration  
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Thesis, Analysis of the Methods  
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Thesis, A Comparative Study of  
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Major, English  
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Thesis, The Character of the Clergy  
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Major, History  
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Thesis, The Advance and Recession  
of the Agricultural Frontier in  
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Thesis, An Analysis of the School  
Laws of the States in Reference  
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Activities in Public Schools

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Thesis, Unit Operations in Junior  
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Thesis, Jonathan Swift's Religious  
Beliefs

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Thesis, The Status of the County  
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Major, English  
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Thesis, Changes in the Character-  
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rian Romance

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Major, Educational Administration  
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Thesis, Vocational Histories of Ele-  
mentary School Principals

## MASTERS OF SCIENCE

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Major, Physiologic Chemistry  
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Thesis, Iodine in Minnesota Pota-  
toes, with an Attempt to Corre-  
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B.S. '25, University of Minnesota  
Major, Agricultural Biochemistry  
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Thesis, The Phosphorus and Vita-  
min D Requirements of the Con-  
fused Flour Beetle (*Tribolium*  
*confusum* Duval)

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Major, Agricultural Economics  
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Thesis, The Raiffeisen System and  
Its Significance for the German  
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B.Chem. '28, University of Minnesota  
Major, Agricultural Biochemistry  
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Thesis, The Viscosity and Optical  
Rotation of Ovalbumin Sols Over  
a Range of Hydrogen Ion Con-  
centration

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Major, Animal Husbandry  
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Thesis, The Type of Calf Used as a  
Factor in Baby Beef Production

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Major, Organic Chemistry  
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Thesis, A Study of the Bromination  
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## THE MEDICAL SCHOOL

### BACHELORS OF MEDICINE

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### GRADUATE SCHOOL

#### MASTER OF SCIENCE IN DERMATOLOGY AND SYPHILOLOGY

HUBERT JAMES FARRELL  
 B.S. '25, M.D. '28, Marquette  
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 Major, Dermatology and Syphilology  
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 Thesis, Cutaneous Melanomas with  
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## MASTERS OF SCIENCE IN MEDICINE

CHARLES FRANCIS BURKE

B.S. '25, M.D. '27, University of Wisconsin  
Major, Medicine  
Minor, Pathology  
Thesis, The Hemorrhagic Tendency in Jaundice: A Study of the Blood Fibrin, Sedimentation Rate, Coagulation Time and Other Blood Factors

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B.A. '16, Lafayette College  
M.D. '20, University of Pittsburgh  
Major, Medicine  
Minor, Clinical Investigation  
Thesis, A Salivary Index to Renal Function

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B.S. '25, M.D. '28, University of Minnesota  
Major, Medicine  
Minor, Pathology  
Thesis, The Osmotic Pressure of the Plasma Proteins as a Factor in the Formation of Oedema

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B.A. '24, M.D. '27, University of Michigan  
Major, Medicine  
Minor, Pathology  
Thesis, Duodenal Diverticula

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B.A. '22, Rice Institute  
M.D. '26, University of Texas  
Major, Medicine  
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Thesis, The Effect on the Stomach of Non-Specific Protein Injections

GEORGE K. WHARTON

M.B. '27, University of Toronto  
Major, Medicine  
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Thesis, The Blood Supply of the Pancreas with Special Reference to that of the Islands of Langerhans

## MASTER OF SCIENCE IN NEUROLOGY

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Major, Neurology  
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Thesis, Squamous Epithelial Rests in the Hypophysis Cerebri

## MASTERS OF SCIENCE IN NEUROLOGIC SURGERY

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Major, Neurologic Surgery  
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Thesis, An Experimental Study of the Effects of Stimulation and Section of the Vagal Innervation to the Bronchi and their Possible Relation to Asthma

ADRIEN VERBRUGGHEN

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Major, Neurologic Surgery  
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Thesis, Intramural Extension of Gastric Carcinoma



## MASTER OF SCIENCE IN RADIOLOGY

VITO WITTING

M.D. '26, University of Florence

Major, Radiology

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Thesis, The Effect of Intravenous Injection of Sodium Benzoate on the Respiratory Metabolism and Nitrogen-Elimination with Different Diets

## MASTERS OF SCIENCE IN SURGERY

HERBERT AUSTIN CARLSON

B.S. '21, M.D. '24, University of Minnesota

Major, Surgery

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Thesis, Inhibition of Respiration as a Factor in the Pathogenesis of Post-operative Pulmonary Complications

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B.S. '26, M.D. '27, University of Arkansas

Major, Surgery

Minor, Pathology

Thesis, Studies in Volume Changes of the Pancreas

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Thesis, Tumors of the Carotid Body

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Minor, Physiology

Thesis, Primary Carcinoma of the Pancreas

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Thesis, Studies on Carbohydrate Metabolism Following Denervation of the Liver

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Thesis, A Plethysmographic Study of the Thyroid Gland of the Dog

OSCAR HUGH FULCHER

B.S. '22, College of William and Mary

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Major, Surgery

Minor, Physiology

Thesis, I. A Modified Method for Determining Organic Phosphorus  
II. Application of this Modified Method for Studying Phosphorus Metabolism in the Isolated Proteins of Muscle and Liver Tissue

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Major, Surgery

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Thesis, The Phagocytic Stellate (v. Kupffer) Cells in the Liver of Vertebrates

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Major, Urology  
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Thesis, The Cytology of Prostatic  
Secretion and Its Relation to  
Malignancy

## DOCTORS OF PHILOSOPHY

### HAROLD MONTGOMERY BARNETT

B.A. '25, Nebraska Wesleyan Uni-  
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Major, Agricultural Biochemistry  
Minor, Plant Physiology

Thesis, Studies on Leucine and Di-  
leucine Hydrochloride and the De-  
velopment of a New Method for  
the Isolation of Leucine from  
Proteins

Major Adviser, Prof. R. A. Gortner

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Major, Psychology

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Thesis, Studies of the Proprioceptive  
Functions in the Rat

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Major, Plant Physiology

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Thesis, The Relation of Hydrophilic  
Colloids to Hardiness in Cabbage,  
Brussels Sprouts, and Alfalfa  
Plants as Shown by the Dye Ad-  
sorption Test

Major Adviser, Prof. R. B. Harvey

### OLIVER REED FLOYD

B.A. '25, M.A. '28, University of  
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Major, Educational Administration

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Thesis, An Evaluation of the Prep-  
aration, Selection, and Certification  
of Junior High School Teachers

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### FRANK JAMES GREANEY

B.S. '22, Ontario Agricultural Col-  
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Major, Plant Pathology

Minor, Plant Genetics

Thesis, The Prevention of Cereal  
Rusts by the Use of Fungicidal  
Dusts

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B.A. '14, Des Moines College

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Major, Physiology

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Thesis, Certain Morphologic and  
Chemical Phases of the Blood of  
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tal and Clinical Study of Lipoid  
Deposits in the Gallbladder  
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