

University of Minnesota

COMMENCEMENT CONVOCATION WINTER QUARTER

1929



MUSIC AUDITORIUM
THURSDAY, MARCH TWENTY-FIRST
ELEVEN O'CLOCK

ORDER OF EXERCISES

President LOTUS D. COFFMAN, Presiding

PROCESSIONAL—"March of the Priests" - - - *Mendelssohn*

GEORGE H. FAIRCLOUGH, F.A.G.O.

Assistant Professor in Organ, University of Minnesota

HYMN—"America the Beautiful"

O beautiful for spacious skies, For amber waves of grain, For purple mountain majesties Above the fruited plain! America! America! God shed His grace on thee And crown thy good with brotherhood From sea to shining sea!	O beautiful for heroes proved In liberating strife, Who more than self their country loved And mercy more than life! America! America! May God thy gold refine, Till all success be nobleness, And every gain divine!
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COMMENCEMENT ADDRESS—

"The Days Ahead"

THE REVEREND MATTHEW SCHUMACHER, C.S.C.

President, College of Saint Thomas

MUSIC—"Toccatina and Fugue in D Minor" - - - Bach

MR. FAIRCLOUGH

SONG—"Our Commencement Pledge"

Campus halls and campus friends, farewell,
On we pass with the great dim throng.
We have come to ask a last God-speed
From the ones we have loved so long.
For the happy fleeting days 'round the campus knoll
All must vanish as we forward aim,
Square of shoulder, clear of eye,
Keeping safe the vision high,
For we'll not forget thee, Minnesota.
Loyalty we pledge thee, Minnesota.
Fair the trust thou givest, Alma Mater; high
Our trust—the dear old college name.

CONFERRING OF DEGREES—

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

SONG—"Hail, Minnesota!"

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

RECESSIONAL—"Coronation March" - - - *Meyerbeer*

MR. FAIRCLOUGH

CANDIDATES FOR GRADUATION
THE COLLEGE OF SCIENCE, LITERATURE,
AND THE ARTS

BACHELORS OF ARTS

cum laude

MELVIN O. AMOTH
MARION ADELE ASHLEY

BEATRICE JEANNE DVORAK
MARGARET LORENA MARTIN

BACHELORS OF ARTS

ARLOW WILLIAM ANDERSON
MEREDITH BARRON
CARL ELVIR BERGQUIST
MARTIN HEWETT BILLINGS
HELEN CONVERSE
REUBEN CHRISTIAN EIDE
ROBERT REGESTER HUMPHREY
ROY ISACKSEN

E. WILLARD JENSEN
DONALD FREDERICK CREAN KLYCE
FLORA IDA OLIN
MARGARET NADENE RUSSELL
BARBARA HUBBARD SCHMITT
LORENE L. SCHMITZ
MAJEL SHULIND
KATHRYN ESTELLE SULLIVAN

BACHELORS OF SCIENCE

JOHN ALONZO COWAN
BURR DALTON
ROLV S. HEGGE
WILLARD F. NORDMAN
LLEWELLYN R. PECK

ARTHUR NEWELL RUSSETH
GLADYS BLANCHE KARI TROMMALD
H. BRADLEY TROOST
BENJAMIN ANTHONY WEIS
NELSON A. MILES YOUNGS
ERHART EDMUND ZEMKE

COLLEGE OF ENGINEERING AND ARCHITECTURE

BACHELORS OF CIVIL ENGINEERING

WALTER WILLIAM ANDERSON
FLOYD ORVILLE BORNE
CECIL JARMAN BURCH
JON GUNNARSSON

JAMES JOHN HARTIGAN
DELBERT WAYNE HEATH
JOHN S. MCCAULEY
VICTOR EARL ZEUTHEN

BACHELORS OF INTERIOR ARCHITECTURE

MARGARET B. BRADBURY

JANE WEST

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

BACHELORS OF SCIENCE

with high distinction
(Course in Forestry)

ALFRED DALE CHAPMAN

WILLIAM HALLIN

BACHELORS OF SCIENCE

with distinction
(Course in Agriculture)

RUSSELL CLARANCE MORGAN

(Course in Forestry)

ELMER R. MARKS

JOHN RAYMOND NEETZEL

BACHELORS OF SCIENCE

(Course in Agriculture)

VINCENT KENNEDY BAILEY

CLIFFORD HOMER MEYER

PAUL J. JEFFERY

THEODORE HENRY OLESON

ARTHUR C. SANNER

BACHELORS OF SCIENCE

(Course in Forestry)

JOHN E. CREW

THAD J. PARR

JAMES B. LIGHT

LAWRENCE B. J. RITTER

AUDRAY GEARLD ROAN

BACHELORS OF SCIENCE

(Course in Home Economics)

LUCILE B. CORRISTON

LORA DAVIDSON JOESTING

THE MEDICAL SCHOOL

GRADUATES IN NURSING*

ELEANOR E. BATES

LUCILLE HARLOCK

HELEN MARVEL BEIGHTOL

PHYLLIS MARJORIE LARSEN

AGNES PAULINE BERNTSEN

VIRGINIA F. LUND

HILDUR F. FAGERSTROM

HELEN MAE NELSEN

PHILENA FREDERICK

ELSIE H. A. OJANPERA

CLARA ANN GERSTENKORN

EDITH L. PALMER

MARTHA OLIVE GRONVOLD

HELEN M. STEIDL

* These degrees are conferred subject to the completion of hospital service prior to June 15, 1929.

THE SCHOOL OF CHEMISTRY

BACHELORS OF CHEMISTRY

ALLYN METTILLE RAMSDEN

CHARLES PARKER ROE

THE COLLEGE OF EDUCATION

BACHELOR OF SCIENCE

with distinction

SYLVIA MERCEDES HABERMAN

BACHELORS OF SCIENCE

DOROTHY GERTRUDE BAUCH

CAROLINE MARY KOTASEK

MILO FREDERICK CHRISTIANSEN

COREN DIANA PETERSON

MAUDE DEBOER

EDITH SAMMONS

ELIZABETH MARION EVERETT

ANNA SCHNELLER

FLORENCE LINNEA FORSBERG

WILLARD C. SODERLUND

GLENN MILTON FRASER

HELEN MARIE STARR

HELEN MARY JENNIGES

HENRY SWANSON

MAX KLIFFER

MARION IONE THOMPSON

LILLIAN B. WHELAN

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

BACHELOR OF SCIENCE

with distinction

(Course in Home Economics)

HELEN MICHIE SKOOG

BACHELORS OF SCIENCE

(Course in Agriculture)

WALLACE FLOYD SCHMIDT

JAY H. SEYMOUR

BACHELORS OF SCIENCE

(Course in Home Economics)

LILA MARGUERITE BINNIE

MABEL IRENE FERTIG

ELIZABETH SMITH

THE SCHOOL OF BUSINESS ADMINISTRATION
BACHELORS OF BUSINESS ADMINISTRATION

RICHARD MICHAEL ALDEN	RUSSELL FERGUSON McLEOD
ETHEL FAY CROOKS	RUDOLPH GUNARD OHLSON
ARNOLD J. GRUBER	CLARENCE LESTER PARRISH
LONDON W. JOHNSON	WAYNE ELMER POUTINEN
GERHARD RAYMOND LANDSKOV	HAROLD ABE ROSENBLUM
DELBERT R. LARSON	HERBERT G. TEBORG
WILLIAM PATRICK LAUGHLIN	RUDOLPH R. WESTERBERG
	CLAIRE WILCOX

THE MEDICAL SCHOOL
BACHELORS OF MEDICINE

HARLAN ALFRED ALEXANDER, B.S.	G. ARVID HEDBERG, B.S.
ROBERT NEFF BARR, B.A.	SAUL THEODORE HERSHKOWITZ, B.S.
KELLOGG FINLEY BASCOM, B.A., M.S., Ph.D.	PHILIP G. HOEPER, B.S.
DALMON VIRGIL BOARDMAN, B.S.	ARTHUR BISHOP HUNT, B.A., B.S.
PHILIP NOYES BRAY, B.A., B.S.	SAMUEL LEONARD, B.S.
LEO S. BURNS, B.S.	ANDREW A. LOVE, B.S., D.D.S.
JOHN VICTOR CARLSON, B.S.	HILBERT MARK, B.S.
ELMER T. CEDER, B.S.	RUDOLPH FRITGOF NIELSON, B.S.
MORRIS J. CHERNACK, B.S.	L. KENNETH ONGSARD, B.A., B.S.
JOHN JOSEPH EDERER, B.S.	E. GERHARD OPPEN, B.A.
WARREN FETTERLY, B.S.	ELSIE MARGARET RIORDAN, B.S.
EMIL JOAKIM FOGELBERG, B.A., B.S.	ELMER A. SMISEK, B.S.
WALLACE ANSELM GLEASON, B.S.	RALPH RAYMOND SULLIVAN, B.S.
RAYMOND EDGAR GRANT, B.S.	VERNON JOHN TELFORD, B.S.
EDWIN CARLTON HANSON, B.A.	MAURICE LEO WHALEN, B.S.
MALVIN I. HAUGE, B.S.	H. WELDON WILKINSON, B.S.
	HERMAN JULIUS WOLFF, B.S.
	ERHART EDMUND ZEMKE, B.S.

THE COLLEGE OF DENTISTRY
DOCTOR OF DENTAL SURGERY

THOMAS J. POWERS

THE GRADUATE SCHOOL

MASTERS OF ART

- GERTRUDE MARGARET BAKER
B.S. '21, University of Minnesota
Major, Educational Administration
Minor, Psychology
Thesis, A Study of the Supervision
of Practice Teaching in Physical
Education in Undergraduate In-
stitutions in the United States
- DORA JOSEPHINE GUNDERSON
B.A. '22, Concordia College
Major, History
Minor, Political Science
Thesis, The Settlement of Clay
County, Minnesota
- ALBIN VICTOR LARSON
B.S. in M.E. '19, University of Ne-
braska
Major, Educational Administration
Minor, Industrial Education
Thesis, The Teaching of Industrial
Subjects in Nebraska

MASTERS OF SCIENCE

- STEPHEN SHERMAN EASTER
B.S. '27, University of Minnesota
Major, Agricultural Biochemistry
Minor, Chemical Engineering
Thesis, A Chemical Study of Factors
Influencing Quality in Sorghum
Syrup
- ALBERT RICHARD LUX
B.A. '26, University of Minnesota
Major, Organic Chemistry
Minor, Physical Chemistry
Thesis, A Study of the Jacobsen
Reaction on Pentamethyl Benzene
- ALAN EDWARD TRELOAR
B.S.A. '26, University of Sydney,
Sydney, Australia
Major, Agricultural Biochemistry
Minor, Botany (Plant Physiology
and Biometry)
Thesis, The Application of Biometric
Methods of Interpretation of
Cereal Chemistry Data
- MONROE EDWARD FREEMAN
B.S. '28, University of Minnesota
Major, Agricultural Biochemistry
Minor, Organic Chemistry
Thesis, The Reaction Between Amino
Acids and Carbon Disulfide
- ALBERT ERNEST KUMPF
B.S. '24, B.M. '26, M.D. '28, Univer-
sity of Minnesota
Major, Pathology
Minor, Biochemistry
Thesis, Amyloid Disease of the Kid-
ney
- JAMES DOUGLAS WINTER
B.S.A. '23, University of Minnesota
Major, Horticulture
Minor, Entomology
Thesis, A Preliminary Account of
the Raspberry Aphids

THE MEDICAL SCHOOL

DOCTORS OF MEDICINE*

MILTON ABRAMSON, B.S., M.B.	ESTEN HENDRICKS
KELLOGG FINLEY BASCOM, B.A., M.S., Ph.D.	OTTO HUBBARD
ROBERT PEERS BUCKLEY, B.S., M.B.	OSCAR LIPSCHULTZ, B.S., M.B.
WAYNE W. CANFIELD, B.S., M.B.	ABRAHAM B. LITMAN, B.S., M.B.
RICHARD MILTON DAVISON, B.S., M.B.	BERT A. McIVER, B.S., M.B.
GEORGE RADCLIFFE DUNCAN, B.S.	JOHN MILLER NELSON, B.A., B.S., M.B.
FLOYD LEIGHTON DUNNAVAN, B.S., M.B.	EDWARD GEORGE OLSEN, B.S., M.B.
KEITH R. FAWCETT, B.S., M.B.	ALONZO PROVOST PEEKE, B.A., B.S., M.B.
GUSTAV J. S. GULDSETH, B.A., M.B.	MILTON ROSEKRANS
ROLV S. HEGGE, B.A., B.S., M.B.	JOSEPH OSCAR RUDE, B.S., M.B.
	GEORGE L. WILKINSON, B.S., M.B.

* These degrees are conferred subject to the satisfactory completion of hospital internship.

MASTER OF SCIENCE

In Otolaryngology

HENRY FIELDING WILKINSON
B.S. '19, Dartmouth College
M.D. '21, Yale University
Major, Otolaryngology
Minor, Pathology
Thesis, A Study of the Pathology of
10,000 Pairs of Tonsils

DOCTORS OF PHILOSOPHY

ARTHUR BORAK	WALTER HAUSER BRATTAIN
B.S. '23, M.A. '25, University of Minnesota	B.S. '24, Whitman College
Major, Economics	M.A. '26, University of Oregon
Minor, Agricultural Economics	Major, Physics
Thesis, The Financial History of the Chicago, Milwaukee and St. Paul Railway Company	Minor, Mathematics
	Thesis, Efficiency of Excitation and Anomalous Scattering
	SIGMUND HAMMER
	B.A. '24, St. Olaf College
	Major, Physics
	Minor, Mathematics
	Thesis, The Mean Free Path of Mer- cury Ions in Mercury Vapor

University of Minnesota

FIFTY-SEVENTH
ANNUAL COMMENCEMENT

1929



THE STADIUM
MONDAY, JUNE SEVENTEENTH
AT TEN O'CLOCK

ORDER OF EXERCISE

President LOTUS D. COFFMAN, Presiding

PROCESSIONAL—

March et Cortege from "La Reine De Saba" - *Charles Gounod*

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!

CHARGE TO THE CLASS

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

MUSIC—"Slavonic Rhapsody" - - - - *Carl Friedmann*

THE UNIVERSITY BAND
MICHAEL JALMA, Director

CONFERRING OF DEGREES

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

ANNOUNCEMENT OF HONORS AND PRIZES

SONG—"Good-bye Minnesota"

THE GRADUATING CLASS

THE LOCOMOTIVE

VERNON S. WELCH, Leader

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 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

REUBEN BERMAN
ELEANOR SYLVIA BRUSSELL
LEWIS M. MORTON

ISADORE J. PASS
MARYAN MARGARET SMITH
CORNELIA DeCAMP TAYLOR

BACHELORS OF ARTS

magna cum laude

DORIS MARJORIE ANDERSON
LOUISE A. BARTHELEMY
JOSEPHINE ATWOOD CONGER
BESSIE ROSELLE DWORSKY
JOHN ELDON HYNES

PAUL HOWARD JOHNSON
ELEANOR HITCHCOCK MANN
ELSA ANNA RENDAHL
LELAND ALFRED WATSON

BACHELORS OF ARTS

cum laude

LUCILE ANN BAYER
MILWARD L. BAYLISS
DOROTHY MAY BONNELL
MARY GRACE CHUTE
JOHN BRAINERD CLARKSON
VERONICA ANN COLLINS
CHARLES HUGHES CONNELLY, JR.
EVELYN E. DICKINSON
KENNETH D. DICKINSON
ESTHER THOMPSON DONOVAN
GERTRUDE LOUISE FORD
ELIZABETH GILLILLAND
SAMUEL S. GOLDICH
THEODORE HERZL GORDON
MILTON HANSON
MARCELE R. HARRIS
FANNIE KASS
JEAN RONALD KIRK

LEAH MAE KNOX
MARY EDITH LADUE
WILLIAM JOSEPH LAU
MARGUERITE LENTNER
HAROLD G. LUND
HELVIG M. LUND
THEODORE HARPER MCCREA
REBECCA McDONALD
ALAN HAYNES MOORE
AUGUSTA CHARLOTTE NELSON
DONALD EUGENE NELSON
FLOYD EDWARD NELSON
RUTH AUGUSTA NORMANN
EUNICE GRANT RYAN
RUSSELL O. SATHER
MYRTLE CREWS SUTHERLAND
DAVID RIDDELL WHEELER

BACHELORS OF SCIENCE

cum laude

AVANELLE L. BRITZIUS

HELEN MARGARET EAVES

EDITH MARIE WALLGREN

BACHELORS OF ARTS

STANTON ABY

JOHN SENOUR ACKER

THEODORE RAYNAR WALTERS ARLANDER

WILBUR E. BADE

ELLEN CLAIRE BEDELL

NATHAN MAX BERMAN

GERTRUDE LOUISE BESTOR

WILLIAM BERNARD BJORNSTAD

AUDREY MARKELL BLOOMGREN

LELAND LOWELL BOARDMAN

LESTER BOLSTAD

MARGARET B. BRADBURY

LOUISE BREMER

RAYMOND W. BRUESS

EMERSON WALKER BURNS

WALTER EMANUEL CARLSON

ABRAHAM COHEN

STUART ERNEST CORNELL

LUCY HOUSE DAILEY

FLORENCE MACGOWAN EARLEY

ELAINE RAY ELLIOTT

KATHERINE RACHEL ELLIS

MYRTLE LILLIAN ELMLAND

LUCILE MELVINA EMRICH

LOWELL FACKLAM EPPLE

WANDA EVERETT

MARJORIE EUNICE FISHER

BERNARD A. FLESCHÉ

DAVID ADAMS FLETCHER

MARTIN IRVING FRIEDMAN

CARROLL S. GEDDES

HELEN FRANCIS GIEBENHAIN

OSWALD SEYMOUR GJERSET

M. ARTHUR GOLDBERG

MILTON GREENGARD

HAAKON BJARNE GROSETH

SHIRLEY LORRAINE GRUENBERG

CHARLOTTE ELAINE HALL

LUCILE WINIFRED HAMILTON

RACHEL LOUISE HANNA

KENNETH F. HARVEY

MILLER SPRAGUE HASKELL

THEODORE ERNEST HEGER

CHARLES T. HELGESON

RICHARD M. HELLICKSON

RALPH L. HELSTEIN

GEORGE R. HILTON

FRED HENRY HOLMSTEN

REMY L. HUDSON

HUGO V. HULLERMAN

CHARLES ALBERT HUTCHINSON

JOHN JOSEPH HYDE

SAMUEL G. JACOBS

ALBERTA JACOBSON

FRANK ALEXANDER JAMES

HERBERT PAUL JOHNSON

LLOYD K. JOHNSON

ZOE JOHNSTON

HOWARD SHELDON JORDAN

ANNE KALLIO

ESTHER E. KELLER

DWIGHT HARLAN KING

VERA MARGARET KOERPER

CLARENCE NORMAN KRAVIG

HAROLD GRANVILLE LANGMO

WILLIAM D. LARSON

KENNETH MILLS LISKUM

MARIE CLAIRE LOUISELL

EDWARD ALEXANDER McALPIN

MARGARET E. McCONNON

JAMES ROSS McFADYEN

WAYNE J. McFEE

CLINTON HELM McGLASHAN

MARGARET EMERSON McKENZIE

RUTH MAY McLEOD

MARGARET BUTLER MANN

FRED PHILLIP MEMMER

HERBERT HUESTIS MINTHORN

FREDERICK H. MOORE

RALPH JOSEPH MOORE

PAULINE MOORHEAD
 GLADYS ELSIE MUELLER
 MARY LOU NORTON
 ALLEN BLEAKLEY NOURSE
 MARY PATRICIA O'CONNELL
 ALBERT ARTHUR O'LEARY
 MARVIN SANFORD OLSON
 SYLVESTER I. OLSON
 RICHARD JEROME ORFF
 BLENDIA MARIA PEARSON
 CLARENCE TRACY PERKINS
 DONALD LAING PETERSON
 GEORGE WALTON PETERSON
 HILDUR V. PETERSON
 RUTH JOAN PETERSON
 JOHN ANDREW PRIEST
 ROBERT EDWARD PRIEST
 BELLE VIVIAN PUTNAM
 FRANK M. RARIG, JR.
 MARGARET WHEELER RICE
 MARY LOUISE RIPLEY
 MARION B. ROE
 MYRNA M. ROGGENSACK
 LEIF HAROLD ROHOLT
 JOSEPH MILTON ROM
 FRANK LUDWIG ROSENOW
 GORDON LOUIS ROTH
 LEONARD HAROLD RUDD
 LOUISE M. RUSCHE
 ROBERT EDWARD RYAN, JR.
 STANLEY CHARLES SCANLAN

ARVILLE O. SCHALEBEN
 RAPHAEL PAUL SCHLINGERMAN
 HELEN JANET SCHROEDER
 WALT MAURICE SIRENE
 CAROLINE MARIE SJOBLUM
 MARGARET WILLIAMSON SLOCUMB
 MARY ELIZABETH SMILEY
 GEORGE HUBERT SMITH
 ROSALYN JUNE SMITH
 ARLENE FEROL SNURE
 ARNIE SOLEM
 MARGARET SPARLING
 J. RODERIC SPRINGOB
 HELEN H. STEELE
 WIRT WILSON STRICKLER
 JOHN CHASE STROUSE
 CARL GEORGE SWANSON
 MARY ELEANOR SYMONS
 R. D. TAYLOR
 JOHN LESTER TIERNEY
 JAN HENRIK TILLISCH
 BURNETT L. TORGERSON
 ERNEST PEN JEN TU
 GAIL LUELLE TURK
 FRANCES MARIE WALSH
 GEORGE ROWAN WATSON
 VERNON STAFFORD WELCH
 MARION JANE WHITSTRUCK
 MAURICE J. WILLETT
 THEODORE NATHAN ZEKMAN

BACHELORS OF SCIENCE

DOROTHY BASTIN
 WAUNITA MARY BELL
 BERNIECE A. BENISH
 GLADYS H. BENSON
 LUCILLE M. BISHOP
 JUANITA EUNICE BRODT
 HELEN GERTRUDE BURGESS
 CLYDE MARCUS CABOT
 JAMES H. CHAPPLE
 JOHN WATSON CHENAULT
 BERNICE E. COLBY
 LILLIAN SYRL COOPERMAN
 HELEN MARIE DARMODY
 GLADYS DOBRIN

E. IRENE EKLOF
 RUTH LUNDQUIST EKSTRAND
 PHYLLIS KATHRYN ELLS
 DOLLY STEPHANIE FIELD
 ELLEN H. FINNEGAN
 W. HAROLD FORD
 IRENE FRASER
 CARMEN VIRGINIA FRAZEE
 VERLEE GERKEN
 FRANCES M. GOLDBERG
 ROBERT PAUL HARGREAVES
 MARJORIE ELEANOR HEARN
 ALICE LOIS JAMES
 ESTHER MYRNA JAMES

NELLIE GENEVA LARSON
FREDERICK CARL MEYER
J. CARLETON MILLER
MERCEDES MUENZ
MILDRED GENEVIEVE NEALY
HAROLD F. NEILSEN
MARGARET ELIZABETH OLDENBURG
RUTH CORRINNA OLSON
PRUDENCE ROSETTA OWENS
GENEVIEVE LUCILLE PETERSON
JESSE S. POTEKIN
MAURICE W. QUIGLEY
BEATRICE LEE ROSE
MAUDE RUTH ROSE
LURA M. RUNKEL

LEOPOLD GORDON SAMUELSON
NANCY MARSH SCAMMON
RALPH C. SCHERER
GERTRUDE SHAYNE SILVERMAN
HELEN ISABEL SIVERTSON
GLADYS FAIRFAX SMITH
MARY AILFEN SOADY
SHERMAN T. STENBERG
ANGIE MAE STURGEON
EVELYN MARY TABAKA
ROBERT C. THOMPSON
RAPHAEL VANNUCCI
GOMER WILLIAMS
HARRIET PROCTOR WIRICK

THE COLLEGE OF ENGINEERING AND ARCHITECTURE

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

BACHELORS OF ELECTRICAL ENGINEERING

with distinction

ERLING BERNHARDT SAXHAUG

JAMES EDWARD SPECHT

BACHELORS OF ARCHITECTURAL ENGINEERING

LELAND R. AMUNDSON
FRED LEROY ANWAY
CARL E. BERZELIUS
KENNETH JOSEPH ANTHONY CRAMSIE
LLOYD LEE DUTCHER

MARVIN LOWELL FERGESTAD
OLIVER S. HANSEN
LAWRENCE EDWARD JOHNSON
DONALD ROY SCHILKEN
GLENN B. YOUATT

BACHELORS OF CIVIL ENGINEERING

ANTHONY DONALD ALDERSON
IRVING ELMER ANDERSON
MELVIN CARL ECK
KARL MORRIS EGGEN
CARL JOHN EYBERG
FRED C. FREDRICKSON
JOHN WILLIAM GRANT
JAMES B. HANSON
WINFRED LOUIS HINDERMANN

THEODORE B. JENSON
SAMUEL PAUL KINGSTON
ROBERT NELSON LOHN
KENNETH R. MELIN
EDWARD POST
NORDAHL T. RYKKEN
JAMES GRANT WAITS
STANTON EDWARD WALLIN

BACHELORS OF ELECTRICAL ENGINEERING

ARTHUR L. ABRAHAMSON
LEROY M. ABRAHAMSON, JR.
ARNOLD OSCAR ANDERSON
MERLE WILLIAM ANDERSON
JOHN TOWNSEND BAILEY
RUDOLPH WILLIAM BIERWAGEN
DONALD MATTHEW BOHRER
LESTER FERDINAND BORCHARDT
JOHN C. BORDEN
HAROLD NICHOLAS BRAUCH
CYRIL MAURICE BRAUM
MAYNARD RAY BRIGGS
HAROLD CAHN
CHARLES J. CLARK
WENDELL WARNER CUTCLIFFE
WILLIAM THOMAS DEVOY
EDWIN SELMER DYBVIK
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JOHN WILLIAM MILLUNCHICK
ROBERT MUELLER
JOHN C. NEWHOUSE
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LLOYD LESLIE OMAN
REMUS R. OWENS
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VICTOR KLEVEN VARTDAL
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WALWIN HENRY HOFFMAN
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CLIFFORD WILMAR LEEGARD
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WILLIAM MOISESKU
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CHARLES SPAULDING TEN BROOK
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FABIAN REDMOND
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RUTH CARTER
ROSABELLE B. GRAHEK

JANET LIEB
EUGENE ARVID UNDINE

THE SCHOOL OF CHEMISTRY

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

BACHELORS OF CHEMICAL ENGINEERING

with distinction

DAVID WALTER GLASER

ARVID EMANUEL LYDEN

BACHELORS OF CHEMISTRY

BAYARD R. BRICK

CHARLES DOHM SHIELDS

BACHELORS OF CHEMICAL ENGINEERING

CLIFFORD THOMAS BUTLER
HOWARD CLINTON DRAPER
WENTWORTH CHARLES EATON
GUST ERICK ERICKSON
DONALD LEASK FULLER

MOSES GORDON
GUSTAVE HEINEMANN
DONALD PAUL HILL
FREDERICK LAWSON HOVDE
MAX KANTOR

CARL MARTIN LANGKAMMERER
CARLYLE MAURICE LINDEN
JOHN R. McCONNELL
WILLIAM JAMES MITCHELL
ELMER H. MOHRENWEISER
LEONARD P. MOORE
LAWRENCE WILLIAM NELSON
GEORGE P. NETHERLY
LAWRENCE BRADLEY OTIS

FREMONT PETER PARKIN
THEODOR ARTHUR PETRY
HAROLD REHFELD
EDWARD A. ROLWES
HUBERT ARTHUR SHABAKER
GEORGE LAWRENCE SHOUP, JR.
WILLIAM SANFORD STRAUB
HANS BERNHARD SEVERIN STROMBERG
BOYD ALPHA THOMPSON

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)

MATTHEW B. MOORE

(Course in Agricultural Science)

STANLEY McAFEE JACKSON

FLORENCE MARIE MARX

CHARLES RIMPILA

(Course in Forestry)

WALDEMAR R. ANDERSON

CLYDE CHRISTENSEN

(Course in Home Economics)

MARION R. HODGES

MILDRED MILLER PRESTON

LINA THOM

BACHELORS OF SCIENCE

(Course in Agriculture)

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RONALD WESTON LOOMER

WILLIAM HENRY DANKERS

GEORGE NOEL PEDERSON

O. K. ENGENE

CLYDE PRESTON SHUMWAY

CHARLES T. FLUGUM

ALFRED WESLEY SHUTE

FRITZ LOENHOLDT

BACHELORS OF SCIENCE

(Course in Agricultural Science)

RICHARD MATHER BATES

DANIEL JAMES LUBY

MILLARD F. GUNDERSON

VINCENT FRANK PETERSON

BACHELORS OF SCIENCE

(Course in Forestry)

HARRY A. PETERSON

RALPH DANFORD THOMAS, JR.

RAY BENTLEY TILDEN

DAVID MARTIN WILLIAMS

BACHELORS OF SCIENCE

(Course in Home Economics)

MABEL A. CHALUPSKY

VESTA F. DAVIS

LUCILLE DOROTHY HAWKINSON

ETHEL HEABERLIN

JANET HILDEBRANDT

MARGARET HELEN IVES

MARGARET HELEN JACKSON

HELEN CECELIA KALDUNSKI

MARCELLA IONA KOBER

EDNA RUTH LIGHTLY

HELEN ROBINSON MARTENIS

RUTH MARTHA NELSON

CLARA MARIE PALAN

HAZEL ELIZABETH SANTELMANN

MARTHA N. SERIGSTAD

IRENE A. SPRIESTERSBACH

ROSE LILLIAN STONE

LOIS CATHERINE TROTT

IDA TUTTLE

THE MEDICAL SCHOOL

GRADUATES IN NURSING*

Candidates presented by Miss Marion L. Vannier, R.N., Director of the School of Nursing

ELIZABETH E. ALBRECHT

NEVA RUTH ANDERSON

RUTH BANK

LAURA M. BECKLUND

IRMA D. BENTON

NANCY ADELINE BIRNEY

HELEN L. BOYER

LAURA LORRAINE CLARK

LENOR KATHRYN COLE

ELSIE M. COVLIN

ARRABELLE M. DANIELS

ADELINE A. DEGRUGILLIER

VERONICA DELORES DIRKHISSING

THELMA MARIE DODDS

KATHLEEN L. DOYLE

GRACE LUCILLE EASTMAN

ANNE MARIE EBNER

EUNICE ELISE ELSTON

ELMY RUTH ERICKSON

HAZEL J. ERICKSON

IRMA THEO FESENMEYER

ANNE FIELDS

MABEL WAGNER FINDLEY

FRANCES M. FITZGERALD

HELENE GERTRUDE GEIB

HARRIET E. GRIMES

ALICE M. GULER

ESTHER VIOLA GUNDERSON

ANNA MARIE HAMMER

BERNICE HARLOW

MARGARET IOLA HATLIE

CECILIA HEDVIG HAUGE

HELEN S. HEIDEN

MABEL MARIE HERSHBERGER

MAIDA HEWITT

BERNICE E. J. HOLMQUIST

ALICE JULIA JAEHNING

MABEL LUCILE JOHNSON

MABLE AGNES JOHNSON

MURIEL E. JOHNSON

MARGARET C. JONES
 MARGARET LOUISE KEELER
 VERNA ZOA KNIPPLE
 JANETTE KOELFGEN
 ETHEL MARIE KOELZER
 ALICE S. DEBRUYN KÖPS
 HENRIETTA KULANDER
 OLIVE JULIA LAMB
 MILDRED ELMA LARSON
 GERTRUDE VERONE LEHRKE
 BLANCHE PAULINE LEVINSKI
 VIRGINIA MAE LUCUS
 ALTA LUCILE LUNDGREN
 GRAYCE IRENE McCARRON
 KATHARINE E. McELROY
 HILDA MARGARET MATZ
 MAGDA FREDRIKKE MELDAHL
 AMY MORGAN
 DOROTHY MANNING MYERS
 ANN R. NELSON
 EDITH JOHANNA NELSON
 GLENNA R. NOBLES
 IRMA ALENE O'LEARY
 MARY VIRGINIA O'LEARY
 BERNIECE VIOLA OPHEIM

SOPHIE TRYPHENE OSTLIE
 SEVERA B. POFAHL
 CECILE GERTRUDE PRESCOTT
 ROSAMOND REISER
 ELEANOR O. SALTVICK
 CLARA SCHEY
 FLORENCE DOROTHY SCHUMACHER
 MARIE CAROLYN SPAUDE
 CORA MAY STICKNEY
 ELSIE JOSEPHINE STUBKJARE
 GLADYS LEATHEL SUTHERLAND
 EFFIE SEARLINA SWENSON
 MILDRED E. TALBOT
 LENORE B. TATTING
 AGNES MARION THOMPSON
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 ALMIRA SEVERENE WETTESTAD
 HALLY WHEELER
 SUSIE B. WRIGHT
 VERA LILLIAN YOUNG

* These degrees are conferred subject to the completion of hospital service prior to January 1, 1930.

THE COLLEGE OF DENTISTRY

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

GRADUATE DENTAL HYGIENISTS

THERESA MARION BLOOM
 LUCRETIA DILLEY
 MAXINE ELIZABETH GESKE
 MARIAN GERTRUDE HENNIG
 HENRIETTA LANGLAND

LUCILLE MARY MAHER
 MYRTICE LENORE MORTENSON
 AGNES G. NEWHOUSE
 NORMA EVELYN NORMAN
 ROSALIND L. SHURE

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

EDWARD D. COLLINS, JR.
 WILLIS J. McLEAN

GEORGE CLIFFORD McMILLEN
 INGOLF E. SERIGSTAD

ENGINEERS OF MINES

In Geology

WILLARD ZERBE BAYLISS
NATHAN C. DAVIES

WALLACE G. FETZER
JOHN HARVIE FOLLIOTT
ARCHER H. MARX

METALLURGICAL ENGINEERS

CARL WILLIAM ANDERSON
MAURICE CHARLES FETZER
WALTER GULLESON

RICHARD STANLEY MERRITT
PETER WARHOL
LOWELL ALDRO WILLEY

THE COLLEGE OF PHARMACY

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

BACHELORS OF SCIENCE

In Pharmacy

FREDERICK C. BENDER
WALTER G. FREDELL
LAURINE DAVISON JACK
AINA LUZELLE JOHNSON

HAZEL ELEANOR LANDEEN
OLAV OPJORDEN
VICTOR L. SIVERSON
ROSE WEINERMAN

PHARMACEUTICAL CHEMISTS

ALEX H. ALTSHULER
MELVILLE J. BAUMAN
MARGARET JANE BRENNAN
GLENN A. CARPENTER
NATHAN HAROLD CHESLER
LAWRENCE W. FREEMAN
JAMES NORMAN FRENCH
BENJAMIN T. GILQUIST
A. BASIL HARRIS
JOHN SEBASTIAN IGERS
LAURINE DAVISON JACK
AINA LUZELLE JOHNSON
MORTRUD H. KAPLAN

ROY KARON
STANLEY L. KINDGREN
ROBERT CLIFTON KYLE
HARRY DAVID LAZARUS
LEO A. McMAHON
CORNELL MOBERG
OLAV OPJORDEN
BENJAMIN ROSENBAUM
HAROLD S. ROSOFF
WALTER O. F. SCHOEWE
VICTOR L. SIVERSON
PAUL E. WEBER
ROSE WEINERMAN

THE COLLEGE OF EDUCATION

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

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with high distinction

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HARVEY OSCAR JACKSON
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HARRIET ELIZABETH MORE
BERNIECE MYRTLE PETERSON
MARJORIE E. SCHROER
HAZEL GENEVA SEVERSON
ALICE MORSE WARREN

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GRACE VIRGINIA BENZ
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RUTH CARRIE KLAMMER
MILDRED EVELYN KLASEN
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 CAROLINE MARIE KRAUS
 LILA LABOVITZ
 EMILY B. LAEMMLE
 RUTH ELIZABETH LAFANS
 ARDYCE HARRIET LAPRAY
 RUTH GENEVIEVE LEE
 ALVILDA PEARL LERE
 DOROTHY ELEANORE LESTINA
 GERTRUDE IRENE LINDMARK
 MICHAEL R. LISTIAK
 BERNICE RUTH LOOMIS
 KATHERINE MAY LOUNBERG
 CLARENCE ORRIN LUND
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 MARGARET P. McELLIGOTT
 HELEN S. MCKENZIE
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 PAULINE MARIE MCKINLAY
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 LORETTA ANNA MACKNER
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 OLIVIA ANNA MAGNUSON
 LUCILLE SUSANNE MAIER
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 MARY ELIZABETH MELADY
 BLANCHE L. MILES
 FRANCES MARGARET MILLER
 HELEN MARGUERITE FLORENTINE MILLER
 LUCILE MILNER
 ELI MOEN
 MARJORIE ELIZABETH MOONEY
 GRETCHEN ANN MOOS
 BERTHA SOPHIA MUEDEKING
 VERVAL JUNE MUELLER
 GRACE EVELYN MYLES
 MABLE LILLIAN MYRUM
 EVANGELINE NARY
 CORENA LOUISA NELSON
 HAZELLE NELSON
 LYLE KENNETH NETTELL

VIRGINIA NIESS
 PAULINE WILHELMA NORSENG
 NANCY NUNNALLY
 DORIS CAMILLA L. NUTTING
 MARY ESTHER NYSTROM
 MARGUERITE O'GAR
 IRMA ALENE O'LEARY
 MARGUERITE ESTHER ODENDAHL
 RUTH ELIZABETH ODIORNE
 MARVIN N. OLSEN
 MARGARET E. OLSGARD
 SIGNA A. OMODT
 COROLYN OVESTRED
 RUTH FLORENCE PALKI
 MARION CHARLOTTE PARKER
 MARION ALLEN PEIRSON
 EDWARD PAUL PESHEL
 ALICE VICTORIA PETERSON
 EVANGELINE PETERSON
 HELENE MELVINA PETERSON
 EDGAR ARTHUR PFELFFER
 FLORENCE DOLORIS POCKRANDT
 JOSEPH VINCENT PORTER
 DORA ANN PRIGGE
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 LAWRENCE R. RECK
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 ESTHER MARION REINKE
 JOHN BARNES RIORDAN
 GLAYDON DONALDSON ROBBINS
 LOIS JESSIE ROBINSON
 EVELYN V. RODEBERG
 VIRGINIA GRACE ROHLF
 MARION LOUISE ROTHENBURG
 GREGORY LEWIS SAMANISKY
 FANNY SCHAPIRO
 MARJORIE ANN SCHILLING
 WILLIAM F. SCHLIEP
 FEODOR OTTO SCHMIDT
 GRETCHEN SCHMITT
 MAURINE THERESA SCHMITZ
 FLORENCE DOROTHY SCHUMACHER
 ELMA LUCILA SERUM
 WINIFRED L. SHARPSTONE
 ZAMA LOUISE SHRIVER
 OSCAR WILLARD SJOWALL
 GEORGE BAXTER SMITH

MARGARET LOUISE SMITH
 TRUMAN STANLEY SMITH
 RUTH SNYDER
 GENEVIEVE C. STENEHJEM
 DOROTHY HESPER STEVENSON
 EVELYN IRENE STODDARD
 BERYL ROBINSON STRUKE
 GILBERT KENT STUBBS
 WALTER WELLS STURTEVANT
 ETHEL KATHLEEN SULLIVAN
 EVELYN SUND
 HELEN EVELYN SWAIN
 IRENE L. SWANSON
 MARYNIA M. SWANSON
 DOROTHY MAE THOMPSON
 NADIA META THORPE
 DAVID C. TURCHICK
 ROBERT A. TURNER
 GENEVIEVE ADA UNDERWOOD

MARCELLA D. VAN CAMP
 JOSEPH ALFRED VIGNESS
 GRACE LIOBA VOTAPKA
 J. CECELIA WEAVER
 DOROTHY ESTELLE WELCH
 ADELINE LEONA WENDT
 MARGUERITE CHRISTINE WESTGATE
 BEATRICE LILLIAN WESTLING
 DOROTHY LOIS WHITNEY
 GLADYS ANNA WIGGIN
 LUCILLE BETTY SERAFIA WILLNER
 MABEL WINNE
 RENÉE MARY WOLTER
 MYRLE WOODWARD
 MYRNA R. WOODWARD
 NONA IONA YOICHEM
 MARIE CAROLINE YOUNG
 LOUISE MARIE ZIELKE
 STEPHEN THOMAS ZIMMERMAN

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)

LOIS E. HARVEY
 KATHERINE A. HEDIN
 MAGDALEN CECELIA JOHNSON

ANNE ELIZABETH MAROLD
 ELSA WALLIN

BACHELORS OF SCIENCE

(Course in Home Economics)

MARGARET HAMPTON ALLEN
 GERTRUDE GUNVOR ANTHONISEN
 LISLE HEMENWAY ARDUSER
 GLADYS WINNIEFRED BABCOCK
 ALPHA A. BACKER
 MARGARET E. BRINKMAN
 ALICE B. CALLAHAN
 DOROTHY ELIZABETH CAMPBELL
 HELEN MARIE COLBERG
 HELEN MARGARET DILLON

JOANNE URSULA EAGAN
 CAROLINE C. EBERHARDT
 NORMA JOCELYN EVERETT
 ADELINE ANN FAHNING
 DOROTHY LUCILLE KUNZE
 WINIFRED DELIA LAYDEN
 F. MAXINE McCORMACK
 DELORA EVANGELINE MEINER
 AGNES ELIZABETH MORELL
 DELORIS A. NELSON

KATHRYN NIEBERGALL
DOROTHY GRACE NIXON
EDNA MAE OJA
IRENE LYDIA ELIZABETH ORFIELD
HAZEL GRACE OTTO
MILDRED G. PETTES
HELEN ESTELLE PRINDLE
HANNAH E. RISTOW
GENEVIEVE BLANCHE ROHRABACHER

MARION AUDREY SARGENT
NELLIE THERESA SCHERMER
JUANITA FLORENCE SILCOX
GEORGIA M. THOMAS
LUCILE CLAIRE THOUIN
GLADYS MARTHA TILLESKJØR
BERNICE ELIZABETH WESTLUND
ELLEN ZEHNDER

THE SCHOOL OF BUSINESS ADMINISTRATION

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

BACHELORS OF BUSINESS ADMINISTRATION

with distinction

JOAN JOHNSON

RUSSELL EARL SWETTZER

AUSTIN A. WILSON

BACHELORS OF BUSINESS ADMINISTRATION

FAY E. AAGAARD
KENNETH J. AFFLECK
JOHN LAWRENCE ANDERSON
RICHARD THOMAS BENNETT, JR.
STANLEY RUSSELL BERGLUND
SAMUEL FERDINAND BRENES
ROBERT ZENZIUS BRONN
VIVIAN M. CADY
THEODORE CHARLES CHALGREN
CHARLES RICHARD COAD
JAMES WILLIAM COLLITON, JR.
JOHN HARVEY COOLIDGE
JOSEPH ADAMS DASHIELL
LEO JOHN DIEBER
JOHN S. DIX
MARSHALL NORUM DODGE
THURWIN V. DREVESKRACHT
BERNARD PERRY EDELMAN
ARNOLD RICHARD ERICKSON
MARJORIE EDNA FOLEY
ROBERT GORDON FRENCH
ERWIN ALFRED GAUMNITZ
HARRY GENDLER
EDWARD MAGNUS GRANELL
JOHN RAYMOND HALL
DOROTHY R. HANCOCK

EMMETT H. HERMANSON
DAVID JOSEPH HICKEY
HENRY MANTON HILTON
JOHN E. HOAR
HOWARD EDWARD HOFF
LYMAN B. HORTON
NATHANIEL CARLOS HUDSON
DOROTHY LOUISE HUMMEL
RUDOLPH JANZEN
TRYGVE JORDON JOHNSON
DUGLAS MILLER JOHNSON
KATHERINE MARIE JUUL
MENTOR G. KAMPEN
JOEL M. KROGSTAD
EUGENE CHARLES LEHMAN
STANLEY EVANS LENONT
GEORGE DUDLEIGH LINDENBERG
LEON LOUIS LEONARD LIPINSKI
HAROLD PETER LOKTU
DONALD W. MCBEATH
JAMES FRANK MCGOWAN
EARNEST R. MCKEAG
AGNES ELINOR MCNEIL
JAMES MATTHEWS
C. WINTON MERRITT
ELINOR MARY MONSON

JAMES WILLIAM MORREY
JOHN F. NELSON
CLIFFORD D. NORDEEN
GEORGE W. NOREN
CLAIRE JOAN O'CONNELL
VERNON CLIFFORD OBLINGER
ISABEL PATTEE
ROBERT E. PENDERGAST
NELLIE MARY PETROWSKI
CLIFFORD SILAS PLANK
WALDEMAR HEINRICH POTTKAMP
RICHARD PATRICK POWERS
MAYNARD NELSON REDDING
CLAIRE M. ROGNLIEN
FRANK P. ST. CYR
WILLIAM JOHN SCANLAN
JOHN ARTHUR SCHMOCKER
RUSSELL BARTEAU SCOTT
MAYER SHAPIRA
JEANNETTE KATHERINE SIEWERS
ALFRED H. SILVER

CARL SIMMONS
GUNNAR LEONARD SKALET
REGINALD HALL SLANEY
CARL HENRY SODERSTROM
C. RAYMOND SORENSEN
EVA MARCELLA SWANSTROM
O'NIEL LEONARD SWEEN
BURNS WALDO SWENSON
CARROLL EDWARD SWENSON
ROBERT JOSEPH SWENSON
LEOPOLD TALLAKSEN
NORMAN B. TERWILLIGER
WILFRED C. TOMLINSON
PAUL VAN DRIMMELEN
HAROLD AARON VOGEL
HORATIO STRATTON WALKER
GRACE ELIZABETH WARD
ROLLAND NICOLAY WEISE
KENNETH ROBERT WELLS
CLARENCE O. WOLL
WILLIAM M. WRIGHT

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

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

**BACHELORS OF BUSINESS ADMINISTRATION IN
AGRICULTURE**

MARTIN WILLIAM PRINS

EDGARD W. UKKELBERG

THE GENERAL EXTENSION DIVISION

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

CERTIFICATES IN BUSINESS

ALDRICK AHLBERG
FRED H. ALLENBURG
ERIC ALM
PAUL GUTTORM ANDERSON
CHARLES BERRY
MORRIS BLUMSTEIN
SAM BONGART

CARL R. CARLSON
ROY COUNCILMAN
MARGARET H. EGAN
FLOYD EMERSON
RAYMOND FARIBAUT
GEORGE F. FELLER
ADRIAN FOSS

FRANK A. GERBER
ESTHER HAIN
EDITH LEOLA HANSON
EARL L. HOOVER
ROSE HOPFAUF
EDWARD WILLIAM JAHNKE
IRVING HOWARD MAURICE JOHNSON
GEORGE JULICHER
JOHN MICHAEL KANE
LUTHER WILLIAM KNUTSON
ROSE MARCELLA LIEDL
CHARLES RUSSELL MCHUGH
ROY LOUIS MILLER

EDMUND NIGHTINGALE
ALBERT OHLANDER
ALICE PEARSON
EDWIN POMPLUM
LEROY V. ROSE
EINAR ROTHPEFFER
BENJAMIN SANDERSON
WILLIAM SCHUBERT
CLARENCE SKOK
JOHN TARASAR
FRANCIS M. THIMMESH
ELI WIENER

CERTIFICATES IN ENGINEERING

DAVID N. GLEASON
ARTHUR E. HANSON
LAWRENCE I. HOPE
ALBERT KLEVGARD

FRANK ANTHONY KOHOUT
REUBEN W. LOW
ARTHUR E. RACETTE

JUNIOR COLLEGE CERTIFICATE

MARGARET H. EGAN

THE COLLEGE OF DENTISTRY

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

DOCTORS OF DENTAL SURGERY

ERWIN FREDRIC ALLIS
ORIEN R. ANDERSON
JOHN BOTHNER ANTHONISEN
WYNN LAPHAM BEEBE
RAYMOND CHARLES BENTZEN, JR.
GUILBERT HENRY BOETTCHER
MILES QUENTIN BOLSTAD
RALPH HENRY BOOS
STANLEY T. BROWN
EARL S. CAMPION
GLEN WILLIAM CARLSON
FLORIAN ANTHONY CIERZAN
DOUGLAS B. COOK
DONALD WAYNE DOSTAL
ROBERT B. FEATHERSTONE

FRED J. FLEMMING
ROGER S. FLOOD
SILAS FRANZ
MAURICE HENRY HAUBNER
LAWRENCE HAMMETT HENRY
THEOBALD H. HERDER
ALTON ROGER HILL
BLOIS MYRCETUS HURD
EDWARD C. HYBERG
ERLING INDREHUS
JAMES ARTHUR JOBIN
MYRON GERALD JOHNSON
DAVID M. KANNY
CONRAD I. KARLEEN
HENRY KUCERA

SAMUEL LEVIN
 CARL AXEL LINDAHL
 ERNEST CARL LINSCHIED
 HERBERT ARTHUR McQUILLAN
 ARNOLD LONG MARTIN
 ALBERT A. MAURIS
 DAVID POWELL MILLER
 EARL RUTHVEN MILROY
 HAROLD NESSE
 JOHN ALVIN NEUNER
 CLIFFORD JOSEPH OLSEN
 MERRILL W. OLSON
 EINER SIGVOLD PEDERSON
 CLARENCE GILFORD PETERSON
 RAYMER G. PETERSON
 HAROLD JOSEPH PLATZER

FRANK SPAULDING ROBINSON
 KNUT R. SABÓ
 RUSSELL AGERN SAND
 ALVIN EDMOND T SANDER
 HAROLD SCHULZ
 HAROLD GEORGE SILKER
 KENNETH CHARLES SPATES
 LEIF RICHARD STRAND
 FREDERICK ROBERT SUND
 GORDON THOMAS TIERNEY
 CHESTER VINCENT TOSSY
 WILLIAM WARNES
 LAWRENCE WILLIAM WASBOTTEN
 RAYMOND SYLVESTER WHINNERY
 WALTER WASHINGTON WILDE
 KENNETH A. ZIMMERMANN

THE LAW SCHOOL

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

BACHELORS OF LAW

JOHN V. ANDERSON, B.A.
 CARL EDWIN ANDERSON, B.A.
 LAURENCE P. AVOY
 LUVERNE A. BERMEL, B.A.
 HARVEY WILLIAM BLAKE
 WELLINGTON JAY BROWN
 HOWARD EDWARD BUHSE
 PAUL AUSTIN BURKLAND, B.A.
 ARTHUR E. CALLISTER
 WILLIAM HOLMAN CARTWRIGHT, B.A.
 RAYMOND ANTHONY CRAWFORD
 GEORGE WILLIS DELANEY, B.A.
 RICHARD LeROY DUXBURY, B.A.
 FRANKLIN EDGAR EBNER
 WESLEY HENRY ESTERLY, B.A.
 JOHN JAMES FERMOYLE
 WRIGHT SHAW FRAZIER
 LeROY A. GAYNER
 LEWIS R. GILLETTE
 O'NEILL JOSEPH GRATHWOL
 P. RUDOLPH GRIEBLER, B.A.
 WILLIAM KENNETH HALL
 MILLER SPRAGUE HASKELL
 ROY ARTHUR HENDRICKSON, B.A.
 RICHARD C. HINZE

J. WILLIAM HUHTALA
 EDITH DOLORES JANACK
 PAUL G. KIEF
 MATTHEW JOSEPH LEVITT
 JOHN FRANCIS LYNARD
 JAMES L. McCAFFREY
 MICHAEL J. McCONVILLE, B.A.
 ORRIS N. McNEIL
 GEORGE EDWARD MacKINNON
 HAYES L. MORSE
 CHARLES MARSHALL MUNNECKE, B.A.
 FRANK G. NEWHOUSE
 WILFRED KENNETH NISSEN
 NORMAN HOLTZE NITZKOWSKI
 JOHN D. O'BRIEN
 CAVAN G. O'NEILL
 LEWIS HERMAN OEHLERT, B.A.
 LOUIS BYRON OLSEN, B.A.
 MILTON G. OUIMETTE, B.A.
 W. RAY REICHERT
 CLARENCE AUGUST ROLLOFF, B.A.
 FRANCIS WILLIAM RUSSELL
 ELMER JAMES RYAN
 J. HERMAN SACKS, B.A.
 NAHMAN SCHOCHET, B.A.

LESLIE LOUIS SCHROEDER
HAROLD ALBERT SEERING, B.A.
ROY KERMIT SHELSON
HOUSTIN SHOCKEY, B.A.
SAMUEL I. SIGAL
HAROLD EDWARD STASSEN, B.A.
MELVIN CLIFFORD STEEN

JOSEPH A. STREIFF
GOODRICH MORGAN SULLIVAN, B.A.
LEONARD HARRY SUMMERFIELD, B.A.
JOHN ROBERT THOMAS
MARSHALL BERNARD THORNTON
WILLIAM WALTER WARD
FRANK BYRON WECK, B.A.

THE GRADUATE SCHOOL

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

MASTERS OF ARTS

ELLSWORTH BARNARD
B.S. '28, Massachusetts Agricultural College
Major, English
Minor, Philosophy
Thesis, Symbolism in the Poetry of Dante Gabriel Rossetti

HAROLD EUGENE BLINN
B.A. '27, University of Montana
Major, History
Minor, Political Science
Thesis, History of Non-political Intervention in China: Its Effectiveness as a Means of Protection of Foreign Life and Property

CLAIRE JOSEPHINE CONKLIN
B.A. '27, University of North Dakota
Major, Physiological Chemistry
Minor, Biophysics
Thesis, A Study of the Cyclic Variations in the Basal Metabolic Rate of Women

HENRY McVEY DAVIS
B.A. '21, University of Colorado
Major, Educational Administration
Minor, Educational Psychology
Thesis, An Intensive Study of the Organization and Administration of the Moose Lake, Minnesota, Public School, with Especial Consideration of Costs and Financial Practices

ARTHUR EDWARD ERICKSON
B.A. '16, Gustavus Adolphus College
Major, Education
Minor, Economics
Thesis, An Analysis of Commercial Teacher-Training Curricula

OLIVE MARILYN FELT
B.A. '28, University of Minnesota
Major, French
Minor, History
Thesis, Voltaire and the Calas Affair

HAROLD SWENSON FINK
B.S. '25, University of Minnesota
Major, History
Minor, Political Science
Thesis, The Development of Royal Taxation in England and France in the Twelfth Century

VINCENT JOSEPH FLYNN
B.A. '23, St. Paul Seminary
Major, Latin
Minor, English
Thesis, The Political Thought of Marcus Tullius Cicero

EDITH PADDEN GILLIES
B.A. '10, University of Minnesota
Major, English
Minor, Rhetoric
Thesis, Doctor Johnson as a Critic of Romantic Poetry

VIRGIL DAY GILMAN

B.S. in Agric. '21, Montana State
College
Major, Agricultural Economics
Minor, General Economics
Thesis, The Organization and Business Practices of Agricultural Credit Corporations in Minnesota

MARTIN LAWRENCE GRANT

B.A. '27, Oberlin College
Major, Botany (Plant Ecology)
Minor, Zoology
Thesis, The Burn Succession in Itasca County, Minnesota

BYRON ELLSWORTH HALL

B.A. '28, University of Minnesota
Major, Zoology (Haematology)
Minor, Pathology
Thesis, The Morphology of the Cellular Elements of the Blood of the Monkey, *Macacus Rhesus*, with special Reference to the Monocyte

MARY ELEANOR HANSEN

B.A. '28, Macalester College
Major, Bacteriology
Minor, Zoology (Parasitology)
Thesis, Para-Agglutination and Paraheridity

VICTOR ARNOLD HEED

B.A. '18, Macalester College
Major, Educational Administration
Minor, Educational Psychology
Thesis, The Regulation of Private and Independent Schools in the United States

CLINTON COOLEY HUMISTON

B.S. '24, University of Minnesota
Major, French
Minor, History
Thesis, Freron, L'Ennemi de Voltaire

JOHN MELSETH JACOBSEN

B.S. '28, University of Minnesota
Major, Educational Psychology
Minor, Educational Administration
Thesis, The Scholarship of a Group of University Athletes as Compared with that of a Group of Non-Athletes

FRANK LOUIS JOHNSON

B.A. '28, University of Minnesota
Major, English
Minor, French
Thesis, The Sentimental Concept of Comedy in the Early Eighteenth Century (1696-1728)

FRED EWAN KELLEY

B.S. '28, University of Minnesota
Major, Educational Administration
Minor, Educational Psychology
Thesis, An Analysis of the Relative Difficulty of Types of Examples in Fractions

CELIA ELIZABETH KNIGHT

B.A. '27, University of Minnesota
Major, English
Minor, French
Thesis, A Supplement to the Life Records of Chaucer Published by the Chaucer Society in 1900

LAWRENCE MYRLIN LARSON

B.S. '25, M.D. '27, University of Minnesota
Major, Pathology
Minor, Zoology (Haematology)
Thesis, Mesenteric Vascular Occlusion

EDWARD LIPPINCOTT McADAM, JR.

B.A. '27, Carleton College
Major, English
Minor, French
Thesis, The Shakespearean Criticism of Kames, Richardson, and MacKenzie

CHANNING MACFADON

B.A. '23, University of Michigan
Major, French
Minor, Italian

Thesis, A Study of the Differences
between Seventeenth-century Class-
ic and Current Usage Regarding
the Preposition Employed to In-
troduce an Infinitive Depending
upon Certain French Verbs

ALICE IRENE MACFARLANE

B.S. '27, University of Minnesota
Major, French
Minor, English

Thesis, Eighteenth Century Precu-
sors of the Old Man in *Atala* and
René

SAMUEL GLENN MAJOR

B.S. '23, University of Pittsburgh
M.D. '27, Harvard University
Major, Pathology

Minor, Zoology (Haematology)
Thesis, Blood Pressure in Diabetes
Mellitus

HERBERT NELSON

B.S. '27, Hamline University
Major, Physics
Minor, Mathematics

Thesis, Comparison of the Distribu-
tion of the Parallel and Normal
Components of Initial Velocities
among Thermionic Electrons

PHILLIPS BROOKS NOAH

B.A. '25, Northwestern State Teach-
ers College, Oklahoma
Major, Economics
Minor, Sociology

Thesis, The Commercial Develop-
ment of the Upper Mississippi
River

WILLIAM BERT OWEN

B.A. '27, University of Kentucky
Major, Zoology
Minor, Entomology

Thesis, Survival of the Ova of *Tox-
ocara Canis* (Werner, 1782) Stiles,
1905 under Field Conditions

LLOYD WILLIAM PETERSON

B.S. '25, University of Minnesota
Major, Educational Administration
Minor, Preventive Medicine and Pub-
lic Health

Thesis, Curricular Requirements in
Physical Education in State Uni-
versities

ROBERT EVERDING PIKE

B.A. '25, Dartmouth College
Major, French
Minor, Spanish

Thesis, Biographical Elements in
Certain of the Earlier Novels of
George Sand

CLIFFORD EMERICK REICHARD

B.S. '13, Denison University
Major, Educational Administration
Minor, Educational Psychology

Thesis, The Working Day of the
High School Teacher in Minne-
apolis, 1920-21

HAROLD EWART ROE

B.A. '23, University of California
Major, Anatomy
Minor, Pathology

Thesis, The Prenatal Growth of the
Musculature and Skeleton in the
Human Fetus

HOWARD HARDING RUSSELL

B.A. '28, University of Minnesota
Major, Comparative Literature
Minor, Rhetoric

Thesis, A Comparison of Ibsen's
Lady from the Sea, Shaw's *Can-
dida*, and Gerald's *Aimer*

- FRANKLIN CHARLES SCHWARTZ
 B.A. '12, North-Western College
 Major, Educational Administration
 Minor, Educational Psychology
 Thesis, A Study of Current Practices
 in Reporting School Achievement
 of Pupils to Parents
- SISTER MARIELLA GABLE
 B.A. '25, College of St. Benedict
 Major, English
 Minor, Rhetoric
 Thesis, A Study of the Influence of
 Rossetti's Painting and Art Theo-
 ries on his Poetry
- SISTER MARY HELEN KRANTZ
 B.A. '26, University of Minnesota
 Major, Educational Psychology
 Minor, Educational Administration
 Thesis, A Study of the Relation of
 Intelligence, Marks in Academic
 and Professional Courses, and Suc-
 cess in Practice Teaching
- SISTER YVONNE HARCEY
 B.A. '18, College of St. Catherine
 Major, Educational Psychology
 Minor, Mathematics
 Thesis, A Study of General Intelli-
 gence and Other Factors Related
 to Success in Plane Geometry
- THOMAS LYNN SMITH
 B.S. '28, Brigham Young University
 Major, Sociology
 Minor, Anthropology
 Thesis, A Sociological Analysis of
 Some of the Aspects of Rural Re-
 ligious Culture as Shown by Mor-
 monism
- GRACE WILLIAMS SPEELMAN
 B.S. '22, University of Minnesota
 Major, French
 Minor, Latin
 Thesis, Seneca in France through the
 Roman Tragedies of Corneille
- JOHN STANLEY
 B.A. '27, University of British Co-
 lumbia
 Major, Entomology
 Minor, Mathematics
 Thesis, Studies on the Musculatory
 and Nervous Systems of *Laelaps*
Echidninus, Berl.
- EDWIN OTTO STENE
 B.A. '23, University of Minnesota
 Major, Political Science
 Minor, Economics
 Thesis, State Supervision over Local
 Finance in Minnesota
- CONRAD FERDINAND TAEUBER
 B.A. '27, University of Minnesota
 Major, Sociology
 Minor, Psychology
 Thesis, Group Participation with Ref-
 erence to Socio-Economic Status
- HELEN THOMPSON
 B.A. '27, University of Minnesota
 Major, Philosophy
 Minor English
 Thesis, The Relation of the Concept
 of a State of Nature and the Laws
 of Nature in Hobbes' Political
 Theory
- LEONA TRAIN
 Ph.B. '26, University of Chicago
 Major, French
 Minor, Comparative Literature
 Thesis, A Study of the Historical
 Accuracy of Racine as Exhibited
 in his three Roman Plays: *Britan-
 nicus*, *Bérénice*, and *Mithridate*
- FERN ROSLYN WARD
 B.A. '28, University of Minnesota
 Major, Botany
 Minor, Zoology
 Thesis, A Study of the Algal and
 Animal Food of the Large-
 Mouthed Black Bass and the
 Golden Shiner

LLOYD ALDEN WILFORD
LL.B. '20, B.A. '28, University of
Minnesota
Major, Political Science
Minor, Anthropology
Thesis, A Study of the Industrial
Commission of Minnesota

NETTA WHITE WILSON
B.A. '28, University of Minnesota
Major, Philosophy
Minor, Psychology
Thesis, The Development of the So-
ciological Trend in John Dewey's
Ethical Theory

MASTERS OF SCIENCE

RAYBURN HOLMES BAMBERG
B.S. in Agric., '27, Mississippi A. and
M. College
Major, Plant Pathology
Minor, Plant Genetics
Thesis, A Bacterium Antibiotic to
Ustilago Zeae (Beckman) Unger

EARL ALBON HEWITT
B.A. '14, Des Moines College
B.S. '15, D.V.M. '18, Iowa State Col-
lege
Major, Veterinary Medicine
Minor, Physiology
Thesis, Hippuric Acid Elimination in
the Urine of Cattle

MARTHA WILHELMINE EKOLA
B.S. '27, University of Minnesota
Major, Zoology (Haematology)
Minor, Bacteriology
Thesis, Reactions of Subcutaneous
Tissue to Sodium Ricinoleate and
Other Foreign Substances

CHARLES STEWART HOLTON
B.S. in Agric. '27, Louisiana State
University
Major, Plant Pathology
Minor, Botany
Thesis, Studies in the Genetics and
Physiology of *Ustilago Avenae* and
Ustilago Levis

WILLIAM HARRY FISCHER
B.S. '28, University of Minnesota
Major, Forestry
Minor, Economics
Thesis, Economic Importance of
Farm Woodland in Minnesota

IVER JOHANNAS JOHNSON
B.S. '28, University of Minnesota
Major, Agronomy
Minor, Agricultural Biochemistry
Thesis, The Root Systems of Flax
Plants

CLARA GENEVIEVE GARDNER
B.A. '28, University of Minnesota
Major, Bacteriology
Minor, Biochemistry
Thesis, Carbon Nutrition of Certain
Soil Heterotrophic Chlorophyceae

FLORENCE CONNOLLY KELLEY
B.S. '23, University of Minnesota
Major, Home Economics
Minor, Agricultural Biochemistry
Thesis, A Study of Bound and Free
Water in Cooked Prime Beef

TORSTEIN GRINAGER
B.S. '24, University of Minnesota
Major, Agricultural Economics
Minor, General Economics
Thesis, A Study of Minnesota Honey
Marketing Methods

PAUL CLIFFORD LECK
B.A. '27, University of Minnesota
Major, Bacteriology
Minor, Agricultural Biochemistry
Thesis, Attempts to Attenuate the
Tubercle Bacillus

- WILLIAM GRANT MCGREGOR
 B.S. in Agric. '24, University of
 Toronto
 Major, Plant Genetics
 Minor, Plant Pathology
 Thesis, Inheritance Studies in Barley
- AMY MACOMBER
 B.A. '16, University of Minnesota
 Major, Home Economics
 Minor, Agricultural Biochemistry
 Thesis, A Study of Bound and Free
 Water in Raw Prime Beef
- FORREST EUGENE MILLER
 B.S. '17, Iowa State College
 Major, Mathematics and Mechanics
 Minor, Metallography
 Thesis, On the Stability of Columns
- JESSE HAROLD NEAL
 B.S. '24, Kansas State Agricultural
 College
 Major, Soils
 Minor, Farm Management
 Thesis, The Upward Movement of
 Water in Some Minnesota Soils
- LEE HOMER PERSON, JR.
 B.S. '26, Mississippi A. and M. Col-
 lege
 Major, Plant Pathology
 Minor, Botany
 Thesis, Studies in the Control of
 Cereal Rusts by Dusting with Sul-
 phur
- BJORN PETURSON
 B.S.A. '28, Manitoba Agricultural
 College
 Major, Plant Pathology
 Minor, Botany (Taxonomy)
 Thesis, Physiologic Specialization in
Puccinia Coronata Avenae
- VERNA ELSIE ROBINSON
 B.A. '26, Hamline University
 Major, Zoology
 Minor, Botany
 Thesis, The Mouth Parts of the
 Gross Internal Anatomy of *Der-
 mestes Vulpinus Fabricius*
- VAN ERNEST ROMNEY
 B.S. '28, Montana State College
 Major, Entomology
 Minor, Agricultural Biochemistry
 Thesis, The Insect Community Found
 on Russian Thistle, *Salsola Pestifer*
 Nelson, in New Mexico
- MELANIE ANNE SCHILLING
 B.S. '20, University of Illinois
 Major, Bacteriology
 Minor, Histology
 Thesis, An Investigation into Inclu-
 sion Bodies with Special Attention
 to Epidemic Encephalitis
- EUGENE WICKER SURBER
 B.S. '27, University of Minnesota
 Major, Zoology
 Minor, Botany
 Thesis, The Bottom Fauna and
 Plankton as Food of the Smaller
 Slough Fishes in the Upper Missis-
 sippi Wild Life and Fish Refuge
- HAROLD OLIVER WILES
 B.S. '27, Montana State College
 Major, Physiologic Chemistry
 Minor, Physical Chemistry and
 Physiology
 Thesis, A Study of the Adsorption
 of the Ovarian Hormone from
 Urine
- BYRON HARRISON WILSON
 B.S. '27, University of Alberta
 Major, Horticulture
 Minor, Plant Genetics
 Thesis, The Relation of Maturity in
 the Apple to Relative Winter In-
 jury

MASTERS OF SCIENCE

In Chemical Engineering

JOHN LINDEN BEAL

B.S. '27, University of Minnesota
Major, Chemical Engineering
Minor, Mechanical Engineering
Thesis, A Study in Heat Transfer.
Individual Film Coefficients in
Heat Exchangers

KERWIN KENTON KURTZ

B.S. in Ch.E. '28, University of
Minnesota
Major, Chemical Engineering
Minor, Physical Chemistry
Thesis, The Destructive Distillation
of Lignin Derivatives Obtained
from Sulfite Liquors

BYRON ELMER LAUER

B.S. '27, Oregon State Agricultural
College
Major, Chemical Engineering
Minor, Physical Chemistry
Thesis, Organic Inhibitors of Cor-
rosion

MASTERS OF SCIENCE

In Civil Engineering

CLIFFORD HELMER SANDBERG

B.S. in C.E. '26, University of Min-
nesota
Major, Structural Engineering
Minor, Mathematics and Mechanics
Thesis, The Effect of Freezing and
Thawing on Volumetric Changes
and Strength of Cement Mortars

JOHN HOWARD SWANBERG

B.S. in C.E. '25, University of Min-
nesota
Major, Civil Engineering
Minor, Mathematics
Thesis, Stability of Sheet Asphalt
Surface Mixtures

MASTERS OF SCIENCE

In Electrical Engineering

ROBERT FERGUSON EDGAR

B.S. in E.E. '27, University of
Minnesota
Major, Electrical Engineering
Minor, Mathematics
Thesis, Magnetic Noise in Syn-
chronous Machines

ALEXANDER JULIUS PREGEL

B.S. in E.E. '28, Robert College,
Constantinople
Major, Electrical Engineering
Minor, Mechanical Engineering
Thesis, Proposed Power System for
a Hypothetical City

MASTER OF SCIENCE

In Mechanical Engineering

CLIFTON CONRAD CARLSON

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

Major, Mechanical Engineering

Minor, Metallography

Thesis, An Investigation of the Heating Conditions in the Main Engineering and Chemistry Buildings

MASTER OF SCIENCE

In Pharmacy

LOUIS PHILIPPE MAYRAND

B.S. in Pharmacy '26, University of Saskatchewan

Major, Pharmaceutical Chemistry

Minor, Organic Chemistry

Thesis, The Improvement of Gutzeit Test for Arsenic by the Substitution of Aluminum and Stannous Chloride for Zinc as a Means of Producing Hydrogen

THE MEDICAL SCHOOL

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

BACHELORS OF MEDICINE

LEE R. ALDERSON, B.S.	FLOYD MELVIN FELDMAN, B.A.
HERMAN REYNOLD ANDERSON, B.S., B.A.	EDWARD CLAUDE GIBBS, B.S.
CLARKE HORACE BARNACLE, B.S.	ELLIS K. GIERE, B.S.
EMMANUEL GREEN BARNET, B.S.	JULIUS L. GOLDENBERG, B.S.
EHRLING LLOYD BERGQUIST, B.S.	H. HARVEY GREENE, B.S.
PAUL A. BJELLAND, B.A.	ERNEST OLIVER HANSON, B.S.
HJALMAR EDWIN CARLSON, B.S.	LEWIS HANSON, B.S., M.A.
SAMUEL ALAN CHALLMAN, B.A.	HOVALD KJOSS HELSETH, B.S.
JAMES HENRY CHAPPLE	KENNETH ALBERT HERBST, B.S.
JOHN GEORGE DECKER, B.S.	HERMAN ERTRESVAAG HILLEROE, B.S.
DONALD ARMS DUKELOW, B.A., B.S.	ELNA MIRIAM HOWARD, B.S.
ADOLF FREDRICH DYSTERHEFT, B.S.	HERBERT PAUL JOHNSON, B.S.
ESKIL ERICKSON, B.S.	HARVEY LESLIE JORGENSON, B.S.
R. WAYNE ESPERSEN, B.S.	REINHARD H. KATH, B.S.

HARRY WARNER KELLEY, B.S.	REUBEN PENNINGTON, B.S., D.D.S.
JAMES RICHARD KINGSTON, B.S.	JAMES ELIAB PERKINS, B.S.
MILAND ELBERT KNAPP, B.S., M.A.	WALTER LEE PETERSON, B.S.
HOMER HOLCOMB KNIGHT, B.S., B.A.	HARVEY THEODORE PETRABORG, B.S.
ERNEST N. KRUEGER, B.S.	CLARENCE CARL PFLAUM, B.S.
LESTER EUGENE LARSON, B.A.	MAURICE W. QUIGLEY, D.D.S.
GUSTAVE EVERRETTE LEDFORS, B.S.	PHILLIP A. QUILLING, B.S.
HUBERT W. LEE, B.A., B.S.	CLYDE JOSEPH RADEMACHER, B.S.
RAY E. LEMLEY, B.A., B.S.	HERBERT R. RICE, B.S.
LOUIS MARGOLES, B.S.	WILLIAM FRANCIS SCHOFFMAN, B.S.
MAX MASS, B.S.	MILTON HENRY SEIFERT, B.S.
CARL HENNING MATTSON, B.S.	ARTHUR C. SKJOLD, B.A., B.S.
JOHN R. MEADE, B.S.	JOSEPH PAUL SPANO, B.S.
ALVIN JOHN MEYER, B.A.	SHERMAN T. STENBERG, B.A.
HENRY HEINEMANN MICHEL, B.S.	ROBERT C. THOMPSON, B.S.
RICHARD EDWARD MORRIS, B.S.	MERLE O. THORESON, B.A.
JOHN GEORGE MOSS, B.S.	EDWARD JOSEPH TRACY, B.A., B.S.
JESSE POTTER NEHRING, B.S.	ROBERT A. TROMBLEY, B.S.
CARL BARTON NELSON, B.S.	GLADYS BLANCHE KARI TROMMALD, B.S., B.A.
NEWTON N. NINNEMAN, B.S.	ELMER WALDOR WAHLBERG, B.S., B.A.
WILLARD F. NORDMAN, B.S.	MARLAND REINHOLD WILLIAMS, B.S.
LLEWELLYN RAYMOND PECK, B.S.	

THE MEDICAL SCHOOL

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

DOCTOR OF MEDICINE*

with distinction

MILAND ELBERT KNAPP, B.S., M.A.

DOCTORS OF MEDICINE

FAY KNIGHT ALEXANDER, B.S., M.B.	CHALMER DAVEE, M.B.
CHARLES A. ALING, B.S., M.B.	THOMAS EVERETT DREDGE, B.S.
RAYNOLD NATHANIEL BERKE, B.S., M.B.	CHARLES HILBERT DRENCKHAHN, B.S., M.B.
SARAH BOWEN, B.A., M.B.	ALBERT JOSEPH EMOND, B.S., M.B.
JOHN FRANCIS BRIGGS, B.S., M.B.	EDWARD EWALD ENGEL, B.S., M.B.
BERTRAM BRUENNER, B.S., M.B.	FERDINAND FETTER, B.S., M.B.
PAUL GORDON BUNKER, B.S., M.B.	VIOLA INGBORG FISCHER, B.S., M.B.
HOWARD ELTON CLARK, B.A., M.B.	LEONARD GERVAIS FLANAGAN, B.S. M.B.
ELTON CLOTHIER, B.S., M.B.	
FRANK JOSEPH CURRAN, B.S., M.B.	JOHN FOLTA, B.A., B.S., M.B.

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

GEORGE MARIE ALMA FORTIER, B.S., M.B.
 ABE ARTHUR GILMAN, B.S., M.B.
 THEODORE ISAAC GOLDMAN, B.A., B.S., M.B.
 PHILIP HALLOCK, B.S., M.B.
 CYRUS OWEN HANSEN, B.A., B.S., M.B.
 LEWIS HANSON, B.S., M.A.
 BERNARD DANIEL HARRINGTON, B.S., M.B.
 LAURA KOON HOWARD, B.A., M.B.
 EDWIN GUSTAV HUBIN, B.A., M.B.
 ANDREW RICHARD JOHNSON, B.S., M.B.
 DETLOF EMMANUEL JOHNSON, B.A., B.S., M.B.
 HARRY ALVIN JOHNSON, B.A., M.B.
 OLGA HOLIE JOHNSON, B.A., B.S., M.B.
 RICHARD MELVIN JOHNSON, B.A., B.S., M.B.
 WILLIAM E. JOHNSON, B.S., M.B.
 YOUBERT T. JOHNSON, B.A., B.S., M.B.
 ERWIN HENRY WALTER KERSTEN, E.M., B.S., M.B.
 JOHN DWIGHT KEYES, B.S., M.B.
 LYDER L. LAUGESON, B.S., M.B.
 EMANUEL S. LIPPMAN, B.S., M.B.
 CHARLES DEXTER LUFKIN, B.A., M.B.
 ROBERT SEYMOUR MADLAND, B.A., B.S., M.B.
 SAMUEL MILLER, B.S., M.B.
 TILDEN IVER MOE, B.A., B.S., M.B.
 JIMMIE ETHEL MONTGOMERY, B.A., B.S., M.B.
 KENNETH ROY NELSON, B.S., M.B.
 ERNEST GILBERT NETHERCOTT, B.A., B.S., M.B.
 JOHN FLORIAN POHL, B.S., M.B.
 GEORGE THEODORE SCHIMELPFENIG, B.S., M.B.
 MAX ELLIOTT SCHOTTLER, B.S., M.B.
 RAYMOND EPHRIAM SETH, B.S., M.B.
 J. VINCENT SHERWOOD, B.A., B.S., M.B.
 GENEVA LORETTA SHONG, B.S., M.B.
 FRANK M. E. SMISEK, B.S., M.B.
 ELWYN VINCENT STRAND, B.S., M.B.
 WILLIS THOMPSON, B.S., M.B.
 GEORGE W. WALDRON, B.S., M.B.
 FREDERICK WIECHMAN, B.S., M.B.
 ROLLAND WILSON, B.S., M.B.

THE GRADUATE SCHOOL

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

MASTERS OF LAWS

FRANK WILLIAM HANFT

LL.B. '24, University of Minnesota
 Thesis, The Sense of Right and
 Wrong as a Means of Deciding
 Cases

ERNEST JACOB MESSNER

LL.B. '28, University of Minnesota
 Thesis, The Jurisdiction of a Court
 of Equity over Persons to Compel
 the Doing of Acts or Things Out-
 side the Territorial Limits of the
 State

ELECTRICAL ENGINEERS

OTTO HEIDELBERGER

B.S. '23, M.S. in E.E. '25, University
of Minnesota

Major, Electrical Engineering

Minor, Mathematics

Thesis, Design of Synchronous Mo-
tors with Special Reference to Rub-
ber Mill Motors

CLIFFORD LAWRENCE SAMPSON

B.S. '23, M.S. '25, University of Min-
nesota

Major, Electrical Engineering

Minor, Mathematics

Thesis, Inductive Coordination of
Telephone Circuits

MASTERS OF SCIENCE

In Dermatology

LOUIS ALBERT BRUNSTING

M.D. '24, University of Michigan

Major, Dermatology

Minor, Biophysics

Thesis, The Color of the Skin: Su-
perficial Blood and Pigment as
Contributing Factors

MARQUE OVID NELSON

B.S. '22, M.D. '23, University of
Minnesota

Major, Dermatology

Minor, Physiology

Thesis, The Cause and Prevention of
Post-puncture Headaches: A Clin-
ical and Experimental Study

MASTERS OF SCIENCE

In Medicine

CLIFFORD JOSEPH BARBORKA

B.S. '16, Simpson College

M.D., '20, University of Chicago
(Rush)

Major, Medicine

Minor, Pathology

Thesis, Ketogenic Diet Treatment of
Epilepsy in Adults

NELSON WAITE BARKER

B.A. '21, Dartmouth College

M.D. '25, University of Chicago
(Rush)

Major, Medicine

Minor, Pathology

Thesis, A Study of Normal and
Pathologic Variations of the Ar-
teries of the Kidney by the Cellu-
loid Corrosion Method

JACOB ARNOLD BARGEN

B.S. '18, University of Chicago

M.D. '21, University of Chicago
(Rush)

Major, Medicine

Minor, Bacteriology

Thesis, The Bacterial Etiology of
Chronic Ulcerative Colitis

ARLIE RAY BARNES

B.A. '15, M.A. '16, M.D. '19, Indi-
ana University

Major, Medicine

Minor, Pathology

Thesis, Studies of T-Wave Nega-
tivity

- WILLIAM CHARLES BOECK**
 B.S. '15, Carleton College
 M.A. '16, Ph.D. '18, University of California
 M.D. '26, Harvard University
 Major, Medicine
 Minor, Parasitology
 Thesis, Xanthemia and Xanthosis (carotinemia): A Clinical Study
- ALEX EDWARD BROWN**
 B.S. '19, M.D. '22, University of Minnesota
 Major, Medicine
 Minor, Pathology
 Thesis, Gastric and Duodenal Lesions in Experimental and Clinical Adrenal Insufficiency
- JOHN DWIGHT DAVIS**
 B.A. '19, University of Nebraska
 M.D. '22, University of Illinois
 Major, Medicine
 Minor, Pathology
 Thesis, Obliterative Changes of the Pulmonary Lymph Vessels in Tuberculosis
- ROBERT KENNETH DIXON**
 B.S. '20, M.D. '23, University of Minnesota
 Major, Medicine
 Minor, Pathology
 Thesis, A Study of Some of the Various Manifestations of Functional and Organic Disease
- HAROLD FOSTER DUNLAP**
 B.S. '18, M.D. '20, Indiana University
 Major, Medicine
 Minor, Bacteriology
 Thesis, Malignant Metastatic Brain Tumor
- LOUIS SANDERS FAUST**
 B.S. '22, M.D. '22, Northwestern University
 Major, Medicine
 Minor, Radiology
 Thesis, A Clinical and Roentgenologic Consideration of Pulmonary Infarction
- SAMUEL FAITOUTE HAINES**
 B.S. '15, M.D. '19, Harvard University
 Major, Medicine
 Minor, Pathology
 Thesis, Oxygen Therapy with Special Reference to Treatment of the Complications of Goiter
- WALTER ROYLE JOHNSON**
 B.S. '22, M.D. '25, University of Minnesota
 Major, Medicine
 Minor, Physiology
 Thesis, Studies in Experimental Thrombosis with the Extra-Corporeal Loop
- FERDINAND MICHAEL JORDAN**
 M.D. '25, University of Pennsylvania
 Major, Medicine
 Minor, Pathology
 Thesis, Anemia in Obstructive and Intrahepatic Jaundice; A Clinical Study of One Hundred Eight Cases
- EDWIN JOHN KEPLER**
 B.S. '16, Pennsylvania State College
 M.D. '25, University of Minnesota
 Major, Medicine
 Minor, Physiology
 Thesis, Creative-Creatinine Metabolism: General Review with a Contribution to the Study of Creatinuria in Hyperthyroidism

ANDREW BAPTISTE RIVERS
M.D. '17, Creighton University
Major, Medicine
Minor, Physiologic Chemistry
Thesis, A Clinical Study of Duoden-
itis, Gastritis and Gastrojejunitis

MERRITT BRYANT WHITEN
B.S. '21, M.D. '24, University of
Oregon
Major, Medicine
Minor, Pathology
Thesis, A Comparison of the Blood
Supply of the Right and Left Ven-
tricles with Special Reference to
the Relationship of the Distribu-
tion and Structure of the Coronary
Arteries of Myocardial Infarction

MASTER OF SCIENCE

In Ophthalmology

CHARLES WILBUR RUCKER
B.S. '23, M.D. '25, University of
Minnesota
Major, Ophthalmology
Minor, Anatomy
Thesis, Regeneration of the Cornea

MASTER OF SCIENCE

In Pediatrics

ROGER L. J. KENNEDY
B.S. '18, M.D. '22, University of
Minnesota
Major, Pediatrics
Minor, Pathology
Thesis, Pathologic Changes in the
Kidneys, produced by Colon Bacilli

MASTER OF SCIENCE

In Physiology

CATHERINE CORBEILLE
B.A. '25, College of City of Detroit
M.D. '26, Detroit College of Medi-
cine and Surgery
Major, Physiology
Minor, Biophysics
Thesis, On Changes in Volume of
the Spleen and Kidney in Re-
sponse to Acoustic Stimulation:
An Experimental Study

MASTERS OF SCIENCE

In Surgery

LOUIS PORTER GOOD

B.S., M.A. '20, Davidson College
M.D. '24, Johns Hopkins University
Major, Surgery
Minor, Pathology
Thesis, Actinomycosis of the Abdomen and Chest

FRANK ROBERT HANLON

M.D. '25, Jefferson
Major, Surgery
Minor, Pathology
Thesis, Multiple Primary Carcinomas

DOCTORS OF PHILOSOPHY

OSCAR WILLIAM ALM

B.A. '17, University of Nebraska
M.A. '18, Columbia University
Major, Educational Psychology
Minor, Educational Administration
Thesis, The Effect of Habit Interference Upon Performance in Maze Learning
Major Adviser, Dean M. E. Haggerty

HILDING CORNELIUS ANDERSON

B.S. '15, M.D. '19, M.A. '21, University of Minnesota
Major, Pathology
Minor, Physiologic Chemistry
Thesis, Studies of the Effects of Surgical Reduction of the Renal Tissue
Major Adviser, Dr. E. T. Bell

RUTH ELLEN ATKINS

B.A. '07, Hamline University
M.A. '25, University of Minnesota
Major, Educational Psychology
Minor, Education
Thesis, The Object Fitting Test: a Strictly Non-Language Intelligence Test for Pre-School Children
Major Adviser, Professor W. S. Miller

RAYMOND NICHOLAS BIETER

B.S. '21, M.D. '24, M.S. '24, University of Minnesota
Major, Pharmacology
Minor, Internal Medicine
Thesis, Contributions to the Physiology and Pharmacology of the Kidney
Major Adviser, Dr. A. D. Hirschfelder

RALPH ULYSSES COTTER

B.S. '18, Utah Agricultural College
M.S. '24, University of Minnesota
Major, Plant Pathology
Minor, Plant Genetics
Thesis, Factors Affecting the Development of the Aecial Stage of *Puccinia Graminis Pers*
Major Adviser, Professor E. C. Stakman

GEORGE EARL DAVIS

B.A. '14, Indiana University
M.S. '22, Iowa State College
Major, Biophysics
Minor, Mathematics
Thesis, Investigations on Bile Pigment by Ultra-Violet Spectrophotometry
Major Adviser, Dr. Charles Sheard

DONALD DUNCAN

B.A. '23, Carleton College
M.A. '27, University of Minnesota
Major, Anatomy
Minor, Pathology
Thesis, Studies of Degeneration in
the Peripheral Nerves of Normal
Mammals
Major Adviser, Dr. A. T. Ras-
mussen

ALVIN CHRISTIAN EURICH

B.A. '24, North-Western College
B.A. '25, University of Michigan
M.A. '26, University of Maine
Major, Educational Psychology
Minor, Psychology
Thesis, An Experimental Study of
the Reading Abilities and Disabili-
ties of College Students
Major Adviser, Dean M. E. Haggerty

HAROLD HENRY FLOR

B.S. '22, M.S. '24, University of
Minnesota
Major, Plant Pathology
Minor, Plant Physiology
Thesis, Some Factors Affecting the
Severity of the Root-Rot Complex
of Sugar Cane
Major Adviser, Professor E. C.
Stakman

WILLIAM FINDLAY GEDDES

B.S.A. '18, M.A. '25, University of
Toronto
M.S. '28, University of Minnesota
Major, Agricultural Biochemistry
Minor, Physiologic Chemistry
Thesis, Chemical and Physico-Chem-
ical Changes in Wheat and Wheat
Products Induced by Elevated
Temperatures
Major Adviser, Professor C. H.
Bailey

HUGH GRAHAM

B.A. '07, Royal University, Ireland
M.A. '19, University of Minnesota
Major, Education
Minor, History of Education
Thesis, The History of Secondary
Education in Minnesota
Major Adviser, Professor A. C. Krey

THOMAS WILLIAM GRINDLEY

B.S. '23, B.S.A. '25, University of
Alberta
M.A. '27, University of Minnesota
Major, Agricultural Economics
Minor, General Economics
Thesis, The Economic Aspects of
Single-Cropping in Western Canada
Major Adviser, Professor A. G. Black

KEENE OLIVER HALDEMAN

B.A. '20, M.A. '24, M.D. '25, Uni-
versity of California
Major, Orthopedic Surgery
Minor, Experimental Surgery
Thesis, The Role of Bone Marrow
in the Formation of Bile Pigment
Joint Advisers, Dr. Frank C. Mann
and Dr. M. S. Henderson

HELEN HART

B.S. '22, M.A. '24, University of Min-
nesota
Major, Plant Pathology
Minor, Botany
Thesis, Morphological and Physio-
logical Studies on Stem Rust Re-
sistance in Wheat
Major Adviser, Professor E. C.
Stakman

ALLAN HEMINGWAY

B.A. '25, University of British Co-
lumbia
Major, Physics
Minor, Mathematics
Thesis, Thermal Effects of Diathermy
Major Adviser, Professor Wilhelm
Stenstrom

SIEGFRIED F. HERMANN

B.S. '15, Hamline University
M.A. '19, M.D. '20, University of
Minnesota
Major, Surgery
Minor, Experimental Surgery
Thesis, Experimental Considerations
of Problems in Peritonitis
Joint Advisers, Dr. Frank C. Mann
and Dr. D. C. Balfour

EDWIN CHARLES JOHNSON

B.S. '20, University of Minnesota
Major, Agricultural Economics
Minor, General Economics
Thesis, The Agricultural Credit Situ-
ation in Kentucky
Major Adviser, Professor H. B.
Price

LOUIS ROBERT JORGENSEN

B.S. '19, North Dakota State Col-
lege
M.S. '27, University of Minnesota
Major, Plant Genetics
Minor, Plant Pathology
Thesis, Brown Midrib in Maize and
its Linkage Relations
Major Adviser, Professor H. K.
Hayes

JOSEPH THOMAS KING

B.S. '24, M.A. '24, M.D. '25, Univer-
sity of Minnesota
Major, Physiology
Minor, Internal Medicine
Thesis, Tissue Culture Studies
Major, Dr. F. H. Scott

LEONE MCGREGOR

M.D. '25, University of Alberta
M.S. '27, University of Minnesota
Major, Pathology
Minor, Zoology and Bacteriology
Thesis, The Finer Histology of the
Normal Glomerulus and the
Changes that Occur in Glomeru-
lonephritis
Major Adviser, Dr. E. T. Bell

MARIE HELENE MALMIN

B.A. '21, Concordia College
M.A. '23, University of Minnesota
Major, English
Minor, Scandinavian
Thesis, A Bibliography of the Trans-
lations and Criticisms of Nor-
wegian, Swedish, and Danish Lit-
erature in England and America
Major Adviser, Professor M. B. Ruud

WILLIAM MCKINLEY MARTIN

B.S. '24, M.S. '26, University of
Alberta
Major, Agricultural Biochemistry
Minor, Organic Chemistry
Thesis, Relation of Interfacial Ener-
gy to the Molecular Structure of
Organic Compounds
Major Adviser, Professor R. A.
Gortner

WAYNE MILLER NEAL

B.S. '25, Pennsylvania State College
M.S. '26, University of Minnesota
Major, Agricultural Biochemistry
Minor, Dairy Husbandry
Thesis, The Major Mineral Constitu-
ents of the Skeletal Structure of
Mammals as Influenced by Age and
Nutrition
Major Adviser, Professor L. S.
Palmer

VICTOR HERBERT NOLL

B.S. '22, Pennsylvania State College
M.A. '27, University of Minnesota
Major, Educational Psychology
Minor, Education (Theory and Prac-
tice of Teaching)
Thesis, The Influence of Individual
Laboratory Work and Other Fac-
tors upon Achievement in General
Inorganic Chemistry
Major Adviser, Professor W. S.
Miller

JOHN ROBERT PARKER
B.S. '08, M.S. '22, Massachusetts
Agricultural College
Major, Entomology
Minor, Zoology
Thesis, Some Effects of Temperature and Moisture upon *Melanoplus mexicanus mexicanus* Saussure and *Cannula pellucida* Scudder (Orthoptera).
Major Adviser, Professor R. N. Chapman

PAUL DONALD PETERSON
B.S. '24, M.S. '26, University of Minnesota
Major, Plant Pathology
Minor, Plant Physiology
Thesis, Reactions of Selfed Lines of Corn to Seedling Blight Caused by *Gibberella Saubinetii* (Mont.) Sacc. and *Fusarium Moniliforme* Sheldon
Major Adviser, Professor E. C. Stakman

WALTON BUNYAN SINCLAIR
B.S. '22, Oglethorpe University
M.S. '25, University of Minnesota
Major, Agricultural Biochemistry
Minor, Plant Physiology
Thesis, The Effect of Inorganic Salt Solutions on Gliadin
Major Adviser, Professor R. A. Gortner

SISTER REMBERTA WESTKAEMPER
B.A. '19, St. Benedict's College
M.S. '22, University of Minnesota
Major, Botany
Minor, Agricultural Biochemistry
Thesis, The Vitamin Content of Some Marine Algae
Major Adviser, Professor G. O. Burr

HOWARD OLTAS TRIEBOLD
B.S. '23, M.S. '26, University of Minnesota
Major, Agricultural Biochemistry
Minor, Organic Chemistry
Thesis, A Chemical Study of Rancidity
Major Adviser, Professor C. H. Bailey

CHIH TU
B.S. '26, University of Minnesota
Major, Plant Pathology
Minor, Plant Genetics
Thesis, Physiologic Specialization in *Fusarium Spp.* Causing Headblight of Small Grains
Major Adviser, Professor E. C. Stakman

AUSTIN HENRY TURNEY
B.S. '24, M.A. '25, University of Minnesota
Major, Educational Psychology
Minor, Psychology
Thesis, Factors Other than Intelligence that Affect Success in the High School as Indicated by Teachers' Marks
Major Adviser, Professor W. S. Miller

JOHN ARNOLD URNER
B.S. '22, M.D. '24, University of Minnesota
Major, Obstetrics and Gynecology
Minor, Anatomy
Thesis, The Effect of Vitamin E Deficiency upon Intrauterine Development and the Changes in the Mammary Gland of the Albino Rat
Major Adviser, Dr. J. C. Litzenberg

HARRY DE VELTHEYME VELTEN

B.A. '16, Prinz-Heinrichs Gymnasium

M.A. '27, University of Minnesota
Major, Comparative Philology

Minor, French and German

Thesis, Studies in the Gothic Vocabulary With Especial Reference to Greek and Latin Models and Analogues

Major Adviser, Professor S. Kroesch

JAMES MERRILL WALLACE

B.S. '23, Mississippi A.&M. College

M.S. '27, University of Minnesota

Major, Plant Pathology

Minor, Plant Genetics

Thesis, Physiologic Specialization as a Factor in the Epidemiology of *Puccinia Graminis Triticis* Erikss. and Henn.

Major Adviser, Professor E. C. Stakman

ARTHUR NOBLE WILCOX

B.S. '19, University of Wisconsin

M.S. '22, University of Minnesota

Major, Plant Genetics

Minor, Plant Physiology

Thesis, Some Factors Influencing the Longevity and Viability of Pollen

Major Adviser, Professor H. K. Hayes

SANFORD RICHARD WINSTON

B.A. '25, Western Reserve University

Major, Sociology

Minor, Psychology

Thesis, A Study of Illiteracy in the United States and its Relationship to Other Social Factors

Major Adviser, Professor P. Sorokin

HAROLD NOEL GRANT WRIGHT

B.S. '25, M.S. '26, University of Saskatchewan

Major, Pharmacology

Minor, Physiology

Thesis, Some Physico-Chemical Relationships Between Dyes, Proteins and Bacteria

Major Adviser, Dr. A. D. Hirschfelder

VERNON YOUNG

B.S. '22, Utah State Agricultural College

M.S. '24, Iowa State College

Major, Botany

Minor, Agricultural Biochemistry

Thesis, Chemical Factors of the Soil which influence the Distribution of Desert Vegetation

Major Adviser, Professor J. A. Harris

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 Bernard Lentz, Major, Infantry, U. S. A.

First Lieutenant, Dental Corps

ERWIN FREDERIC ALLIS	CARL AXEL LINDAHL
JOHN BOTHNER ANTHONISEN	JOHN ALVIN NEUNER
WYNN LAPHAM BEEBE	MERRILL W. OLSON
EARL S. CAMPION	CLARENCE GILFORD PETERSON
GLENN WILLIAM CARLSON	RUSSELL AGERN SAND
DOUGLAS B. COOK	FREDERICK ROBERT SUND
DONALD W. DOSTAL	WILLIAM WARNESS
FRED J. FLEMMING	RAYMOND SYLVESTER WHINNERY
CONRAD I. KARLEEN	WALTER WASHINGTON WILDE

First Lieutenant, Medical Corps

CLARKE HORACE BARNACLE	SAUL T. HERSHKOWITZ
ROBERT NEFF BARR	HERMAN E. HILLEBOE
EHRLING LLOYD BERGQUIST	GUSTAVE EVERRETTE LEDFORS
SAMUEL ALAN CHALLMAN	LOUIS MARGOLES
ADOLF FREDRICH DYSTERHEFT	HILBERT MARK
R. WAYNE ESPERSEN	WALTER LEE PETERSON
WALLACE A. GLEASON	ARTHUR C. SKJOLD
JULIUS L. GOLDENBERG	JOSEPH PAUL SPANO
H. HARVEY GREENE	EDWARD JOSEPH TRACY
HOVALD K. HELSETH	ERHART E. ZEMKE

Second Lieutenant, Coast Artillery

BAYARD R. BRICK	CARL JOHN EYBERG
REALTO E. CHERNE	FRANK SHULTZ FREEMAN
RICHARD EUGENE DESCHNER	VERN GORDON ROLLIN
HOWARD CLINTON DRAPER	HAROLD R. SHANNON
KARL MORRIS EGGEN	CARL W. SWANSON
	DONALD YOUNG

Second Lieutenant, Infantry

ROBERT ZENIUS BRONN
MARSHALL NORUM DODGE
MILTON HANSON

EDWARD A. ROWLES
J. RODERIC SPRINGOB
DAVID RIDDELL WHEELER

Second Lieutenant, Signal Corps

RUDOLPH WILLIAM BIERWAGEN
CYRIL MAURICE BRAUM
MAYNARD RAY BRIGGS
HAROLD CAHN
THOMAS C. FINNELL
JOHN R. GINNATY
CONRAD L. GRAN
WESLEY GRAY

KARL RICHARD HEIDMANN
CARL ARNOLD JACOBSON
ANTON A. KORBA
FRANCIS LAMBERT MAYER
ROBERT MUELLER
REMUS R. OWENS
DONALD G. RANEY
FREDERICK WILLARD SUHR

CARL IRWIN VIGNESS

SCHOLARSHIPS

FACULTY WOMEN'S CLUB, STUDENT SECTION

CATHERINE B. WELCH

THE P. E. O. SCHOLARSHIP

THELMA FORCE

WOMEN'S SELF-GOVERNMENT ASSOCIATION SCHOLARSHIPS

EVELYN BILLINGS
DONNA BLAKE
HELEN BROCKMAN
MARIE DAHL
MARIE DIDELOT
ALICIA DRAGE

MARY ELVEBACK
VILLA MAE ENBLOOM
ROBERTA GRAHAM
MARTHA KLOTZ
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HOME ECONOMICS

MARGARET E. SWANSON

THE HOME ECONOMICS ASSOCIATION SCHOLARSHIP

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THE HARRY WEBB BREWSTER SCHOLARSHIP

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THE COFFMAN FOUNDATION SCHOLARSHIP

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LAW FACULTY SCHOLARSHIP

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MINNESOTA LAW REVIEW SCHOLARSHIPS

HOUSTON SHOCKEY

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THE MOSES MARSTON SCHOLARSHIP IN ENGLISH

WILLIAM B. BJORNSTAD

NURSES SELF-GOVERNMENT ASSOCIATION
SCHOLARSHIP

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BETA IOTA ALPHA SCHOLARSHIP

NETTIE TANKENOFF

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FARMSTEAD, STOCK, AND HOME MEDALS

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MARVIN HOAGLUND

FELIX NYLUND
WALTER SWENSON
GERALD WISE

THE FRANK O. LOWDEN PRIZE

THEODORE GORDON

THE MINNEAPOLIS SURGICAL SOCIETY PRIZE

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**CHARLES LATHROP PACK FOUNDATION FORESTRY
PRIZE**

CHARLES R. RANDALL

THE FRANK H. PEAVEY PRIZES

ISABELLE GILLILLAND

HAROLD MEYERS
PHIL VOGEL

THE TOMHAVE MEDAL

CHARLES CHAMBERS

CLASS OF 1911 MEMORIAL TRUST FUND PRIZE

ALLEN NOURSE

FRANCES D. SINGLER
LELAND A. WATSON

DEGREES CONFERRED JULY 28, 1928

THE COLLEGE OF SCIENCE, LITERATURE,
AND THE ARTS

BACHELORS OF ARTS

cum laude

NORMAN BERNARD DOCKMAN	LILIAN KENNY
FRANK LOUIS JOHNSON	HAROLD MAX LEFKOVITS
	INEZ MARIE MELANDER

BACHELORS OF ARTS

ANNE KATHRYN DEEGAN	*LLOYD WILLIAM NELSON
GLADYS C. DEUEL	OLIVE MILDRED OSTGAARD
RALPH LAWRENCE ESTERLY	MARSHALL PICKETT
HENRY E. GOLDICH	ARTHUR G. RENSTROM
NEIL CLAUDE HYDE	SISTER MARY AUREA GETTINGS
IDA MATILDA HYDEN	SISTER M. CLEOPHA MILETTE
KARL LITZENBERG	KATHERINE M. ULRICH
GRACE CAROLINE MCGREGOR	ROSALEE H. WEISS
THEODORA GERLYNDE MARSCHKE	RICHARD ALFRED A. WORTHING

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LEE R. ALDERSON	*OLIVER ELTON SARFF
CHARLOTTE ELAINE RUTH	MARY ELIZABETH TURNER
	GENEVIEVE ZELDA WEINER

THE COLLEGE OF ENGINEERING AND ARCHITECTURE

BACHELORS OF ELECTRICAL ENGINEERING

LOUIS WALDON KRITZER	HENRY WILLARD LENDE
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BACHELOR OF MECHANICAL ENGINEERING

ARTHUR BERTHOLD OSROWSKE

THE COLLEGE OF AGRICULTURE, FORESTRY,
AND HOME ECONOMICS

BACHELORS OF SCIENCE

(Course in Home Economics)

JOSEPHINE MARY FLYNN	MILDRED ADELINE JOHNSON
HELEN SEGER GRANT	MYRTIE L. PEDERSON

* Degree conferred as of June 11, 1928.

THE SCHOOL OF MINES AND METALLURGY

ENGINEER OF MINES

ERLING ARTHUR ANUNDSEN

THE COLLEGE OF PHARMACY

BACHELOR OF SCIENCE

In Pharmacy

HAROLD LELAND BINGER

PHARMACEUTICAL CHEMIST

ROY NELSON LIEN

THE SCHOOL OF CHEMISTRY

BACHELORS OF CHEMISTRY

REUBEN WALLACE KNUTSON

REUBEN RAYMOND SILVERMAN

BACHELOR OF CHEMICAL ENGINEERING

GEORGE W. S. SWENSON

THE COLLEGE OF EDUCATION

BACHELORS OF SCIENCE

with high distinction

ELIZABETH GENEVIEVE ADAMS

KRISTIN NILSSON

ESTHER ANNA PAULSON

BACHELORS OF SCIENCE

with distinction

GRACE ORR ARMSTRONG

ANNA IRENE JOHNSON

BEATHA ALICE BAUMGARTEN

L. EDMUND LEIPOLD

IZORA MARGARET BEMENT

ILENE ROSE LYNCH

BERTHA W. BERG

ELIZABETH MEANY

MARGARET BROWN

MARJORIE S. METTAM

FLORENCE DAVENPORT

ESTHER SHERWOOD

MARGARET DEAN

MARIAN ELIZABETH SIMMONDS

NATHALIE DELANDER

PEARL BERDETTA TURNQUIST

ANDREA ULEBERG

BACHELORS OF SCIENCE

HULDA R. ADAMS
HAROLD VERNON ALMQUIST
MARIE EDNA ALTERMATT
RUTH H. BELCH
MARION ELEANOR BENNETT
LENORE BERGMAN
*ALFRED BOEFF
HELEN ELIZABETH BOYCE
LILLIAN M. CAREW
HAZELLE V. CARROLL
ETHEL CLARA CARSON
DOROTHY MARGARET CHALGREN
GRATIA CLASEN
JAMES EDGAR COLE
FRANCIS HENRY DOLAN
EMMA JOSEPHINE EMBERTSON
JULIAN FOSSEN
GLADYS AUGUSTA GREEHLING
DOROTHY M. GREEN
LESLIE JOSEPH GUSTAFSON
ROY AARON HINDERMAN
ELIZABETH HARRIET HOSTETTER
HATTIE MARIE IMSANDE
ESTHER RITA ISAACSON
KATHARINE HAMILTON KING
LUCY HARRIET KINGSLEY

DOROTHY MARIE KNOX
MARGARET KULA
THELMA EVELYN MAYBELL LARSON
HELEN CATHERINE LEWIS
ZELLA FRANCES MCCARTNEY
RICHARD FITZGERALD McCAULEY
MICHAEL JOSEPH McDONOUGH
JANET E. MCNAUGHT
VERNON R. MATSON
MILDRED GENEVIEVE NEALY
EFFIE NORRIS
VIVIAN DALY NUTTER
GEORGE S. OLSEN
RAY F. PARKINS
EVA C. PETERSON
IRENE KATHRYN SCANLAN
BARBARA MARIE SETZER
BELINDA SHARPE
LUCY ADRIENNE STEFFANUS
ANNE STENSEN
LUCILLE ALBERTA SWENSEN
HENRY GEORGE TIEDEMAN
MARION DOLORES TRAINOR
RICHARD ADOLPH WEBER
DOROTHY M. WELSH
VIOLET WITT

* Degree conferred post obitum as of June 11, 1928.

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

BACHELORS OF SCIENCE

(Course in Home Economics)

ELEANOR F. ANDERSON
GLADYS PRISCILLA CAIRNCROSS
MARJORIE MARIE FABEL
DORATHEA W. FOSLER

MARY CLAIRE MOONEY
DOROTHY DERBY MORSE
NORA A. MORTENSON
ESTHER E. PERRY

INA HONORA WALD

THE SCHOOL OF BUSINESS ADMINISTRATION

BACHELORS OF BUSINESS ADMINISTRATION

DAVID HUNTINGTON CANFIELD

KERMIT VERRALL HAUGEN

OSCAR FERDINAND WILLIUS

THE GENERAL EXTENSION DIVISION

**Certificates in Business*

JAY CARROLL

PEARL M. CLINTON

ROGER G. SODERBERG

* Certificates conferred as of June 11, 1928.

THE LAW SCHOOL BACHELORS OF LAWS

*JAMES BACHTLE EMERSON

DONALD MARCELLUS MURTHA

CLARENCE RAYMOND LINDGREN

JOHN W. PADDEN

* Degree conferred as of June 11, 1928.

THE MEDICAL SCHOOL BACHELOR OF MEDICINE

*OLIVER ELTON SARFF

* Degrees conferred as of June 11, 1928.

THE COLLEGE OF DENTISTRY DOCTORS OF DENTAL SURGERY

BERNARD M. FITTERMAN

*RALPH NIELS NIELSON

* Degree conferred as of June 11, 1928.

THE GRADUATE SCHOOL MASTERS OF ARTS

CHARLES ARNOLD ANDERSON

PEGGY MONTANA BAUM

B.A. '27, University of Minnesota

B.A. '27, University of Minnesota

Major, Sociology

Major, Romance (French)

Minor, Psychology

Minor, Comparative Literature

Thesis, An Experimental Study of
the Influence of the Presence of
the Group upon the Quantity and
Quality of Individual Work with a
Partial Control of Overt Rivalry

Thesis, Paul Morand, Impressionist
and Critic of Modern Life

DONNA IRENE BIBLER

GEORGE ARTHUR BAALSON

B.A. '26, Hamline University

B.A. '15, Luther College

Major, English

Major, Educational Administration

Minor, Romance (French)

Minor, Educational Psychology

Thesis, The Medieval and the Mod-
ern Tristan

Thesis, An Intensive Study of the
Organization and Administration
of the Northwood Public Schools,
Northwood, N. D.

CHARLES MORRIS BLUMENFELD

B.A. '26, University of Minnesota
Major, Anatomy
Minor, Pharmacology
Thesis, The Effect of Certain Dietary
Deficiencies on the Suprarenal Glands
of the Rat

CLARENCE ARTHUR BOHNER

B.A. '17, North Central College
Major, Educational Administration
Minor, Educational Psychology
Thesis, A Study of Ability Grouping
in Second Semester Plane Geometry

MARVIN WALDO CRAGUN

B.A. '26, University of Minnesota
Major, English
Minor, Comparative Literature
Thesis, The Attitude of Shakespeare
Toward Foreigners

JAMES MARION EDMINSTER

B.S. '27, University of Minnesota
Major, Educational Administration
Minor, Educational Psychology
Thesis, An Analysis of the Curricula
and Courses Offered by Colleges and
Departments of Education in the
Universities of the United States in
the Fields of Educational Adminis-
tration and Supervision

MYRTLE JEANNETTE EKLUND

B.S. '27, University of Minnesota
Major, Political Science
Minor, History
Thesis, The Scandinavian Countries
and the League of Nations. A
Study in Small Power Participa-
tion in the League

DOROTHY HOUSTON

B.S. '28, University of Minnesota
Major, Political Science
Minor, History
Thesis, China and the League of
Nations

ALEXANDER IVAN JEDLICKA

B.A. '07, University of Minnesota
Major, Educational Administration
Minor, Educational Psychology
Thesis, Causes Which Produce Vari-
ations in Ability of School Dis-
tricts to Support Their Schools

RALDO REEVES JOHNSON

B.A. '08, Carleton College
Major, Educational Administration
Minor, Educational Psychology
Thesis, Analysis of Certain Factors
Concerned in the Selection of
Teachers in the Smaller School
Systems of Minnesota

ERNEST ELMER LEANDER

B.A. '13, Gustavus Adolphus College
Major, Educational Administration
Minor, Educational Psychology
Thesis, A Study of Time Given to
Other than Regular Teaching Ac-
tivities in the Public Schools in
St. Paul, Minnesota

ALFRED C. NIELSEN

B.A. '20, Nebraska State Teachers
College
Major, History
Minor, Sociology
Thesis, The Reunion of North Schles-
wig with Denmark

REUBEN RAYMOND PALM

B.A. '24, Hamline University
Major, Educational Administration
Minor, Educational Psychology
Thesis, The Factors of Size of High
Schools and Popularization of Sec-
ondary Education in the United States

FLOYD ELLSWORTH PERKINS

B.A. '20, University of Minnesota
Major, Educational Administration
Minor, Educational Psychology
Thesis, A Critical Study of the Or-
ganization and Administration of the
Crosby-Ironton, Minnesota, Public
School with Special Reference to the
Financial Aspect

HARRY ALLEN POOL
B.A. '27, University of Minnesota
Major, Mathematics
Minor, Physics
Thesis, The Convergence of Certain
Processes of Interpolation

KATHRYN SWANSON
B.A. '26, University of Minnesota
Major, English
Minor, Comparative Literature
Thesis, A Study of the Development
of Lafcadio Hearn's Style

CATHRYN ANN PROBST
B.A. '25, College of St. Catherine
Major, Educational Psychology
Minor, Education
Thesis, Extent and Range of Informa-
tion Possessed by Kindergarten A
Children in the Minneapolis Public
Schools

LUELLA RUTH TRESSMAN
B.S. '23, University of Minnesota
Major, English
Minor, History
Thesis, Social Aspects of Modern
American Drama

MAGDA VOYEN SKALET
B.S. '27, University of Minnesota
Major, Sociology
Minor, Child Welfare
Thesis, The Play Equipment of Two,
Three, and Four Year Old Children
in a Representative Sampling of Min-
neapolis Homes

HAROLD EARL VERRALL
LL.B., '27, University of Minnesota
B.A. '28, University of Iowa
Major, Political Science
Minor, Law
Thesis, Taxation of Instrumentalities
in the United States, Canada, and
Australia, as Viewed by the Courts

MASTERS OF SCIENCE

STANLEY GARTHSIDE
B.S.A. '26, University of Sydney,
Australia
Major, Entomology
Minor, Forestry
Thesis, Quantitative Studies upon the
Insect Fauna of Jack Pine En-
vironments

EUNICE PIERCE THOMPSON
B.S. '26, Louisiana State University
Major, Home Economics
Minor, Education
Thesis, A Comparative Study of Some
Properties of a Group of Woolen
Fabrics

JOSEPHINE MAY WINTER
B.A. '27, University of Wisconsin
Major, Inorganic Chemistry
Minor, Physical Chemistry
Thesis, A New Method for the Quali-
tative Analysis of the Alkaline Earths

MASTER OF SCIENCE

In Mechanical Engineering

JAMES RAY SCHERMERHORN

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

Major, Mechanical Engineering

Minor, Economics

Thesis, Experimental Investigation of
Manifold Gases of High Speed In-
ternal Combustion Engines by Com-
mercial Indicators

DOCTORS OF PHILOSOPHY

JAMES MAYBERRY EARL

B.A. '19, M.A. '26, University of
Minnesota

Major, Mathematics

Minor, Physics

Thesis, Polynomials of Best Ap-
proximation on an Infinite Interval

Major Adviser, Prof. D. Jackson

DOROTHEA AGNES MCCARTHY

B.A. '25, University of Minnesota

Major, Psychology

Minor, Educational Psychology

Thesis, The Language Development
of the Pre-School Child, with Special
Reference to Sentence Formation

Major Adviser, Prof. J. E. Anderson

JOHN HAROLD GOLDTHORPE

B.A. '20, Hamline University

M.A. '24, University of Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, The Evaluation of Building
Standards as Employed in the
Construction of Composite School
Buildings

Major Adviser, Prof. F. Engelhardt

ERNEST OSCAR MELBY

B.A. '13, St. Olaf College

M.A. '26, University of Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, The Organization and Admin-
istration of Supervision in Cities hav-
ing a Population of 10,000 to 20,000

Major Adviser, Prof. L. J. Brueckner

PALMER OLIVER JOHNSON

B.S. '21, M.A. '26, University of
Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, An Evaluation of the Courses
in Elementary Botany as Projected
into Sequent Courses in the Col-
lege of Agriculture and Forestry

Major Adviser, Prof. E. Hudelson

CECIL GLENN PHIPPS

B.A. '21, University of Montana

M.A. '24, University of Minnesota

Major, Mathematics

Minor, Physics

Thesis, Problems in Approximation by
Functions of Given Continuity

Major Adviser, Prof. D. Jackson

WILLIAM CHARLES RISSELMAN

B.A. '23, Indiana State Normal School

M.A. '25, University of Minnesota

Major, Mathematics

Minor, Physics

Thesis, Approximation to a Given
Function by Means of Polynomials
in Another Given Function

Major Adviser, Prof. D. Jackson

DEGREES CONFERRED SEPTEMBER 1, 1928

THE COLLEGE OF SCIENCE, LITERATURE, AND THE
ARTS

BACHELORS OF ARTS

cum laude

JOHN WILLIAMS CLARK	OTTO L. OVERBY
MABEL ELIZABETH HANSON	ANNETTE R. PICUS
MARGARET ANN MICHAELSON	JOHN HIBBARD STELLWAGEN

BACHELORS OF ARTS

LEROY BACKUS	ERWIN WILLIAM NEWMAN
WILLIAM McSPADDEN COPENHAVER, JR.	ALBERT ALEXANDER FULLER PRATT
P. RUDOLPH GRIEBLER	OBER EDMORE RASK
STELLA I. JOHNSON	CLARENCE P. SOUKUP
ELMER WESLEY LIPPMANN	THELMA SPARBOE
CATHERINE McSHANE	OLGA STENMO
THERESA VAUGHN WALKER	

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CLARKE HORACE BARNACLE	ARTHUR TREMAIN HERTIG
RAYMOND EDGAR GRANT	HOMER HOLCOMB KNIGHT
GEORGE T. GRAVES, JR.	ERNEST KRUEGER
EDWARD JOSEPH TRACY	

THE COLLEGE OF ENGINEERING AND ARCHITECTURE

BACHELOR OF ELECTRICAL ENGINEERING

LYNNE C. SMEBY

THE MEDICAL SCHOOL

GRADUATES IN NURSING

FRIEDA B. ABRUMOVITZ	GRACE M. GLEASON
RHODA M. DORN	EVELYN KIENITZ

THE SCHOOL OF MINES AND METALLURGY

ENGINEER OF MINES

In Geology

MORITZ L. BROMAN

THE COLLEGE OF EDUCATION

BACHELORS OF SCIENCE

with distinction

KATHRYN G. BUCK
EVA MAE HABERMAN

BERNICE NEWELL
GERTRUDE NIEMEYER
INEZ ESTELLE STONE

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MARY PAULINE AUSTIN
MARGARET IRENE BOVEE
MAUD PRATT BRADLEY
ELIZABETH BUTLER
JESSIE M. COLE
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MARGARET D. CONOBOY
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LORRAINE DEVINE
FREDERICK A. DICKEMAN
EDITH EIDE
HANS CHRISTIAN ENGEN
EVELYN ENGESETH
CLARA OTELIA ERICKSON
CYRILLUS M. FREEMAN
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PAUL JULIUS GILLES
IVAH MAY GILLESPIE
AGNES E. GODIN
JOSEPH S. GORDON
HALVOR GRAVEN
LOIS A. GROTHE
GLADYS GULLICKSON
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ELIZABETH POLLEY HACKING
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ASTRID A. JOHANSON
GUDRUN BERNTSEN KILSTOFTE
E. AMANDA LADENBURG
STANTON GRANT MOONEY
AURORA F. NELSON
LUCILE MARIE NELSON
NINA ANNETTE NELSON
MILDRED NEVIN
EDNA GEORGIANNA OLSON
LEONE ETHEL PETERS
IRMA KATHERINE PETERSON
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ETHEL BROOBERG PETRI
ANTOINETTE LAMPREY REDFIELD
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BERLIN ELDRIDGE RIVENBURG
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RAYMOND JOHN ROSS
ZITA VERONICA SCULLY
AGNES SERUM
DOROTHY D. SMITH
HELEN TORGERSON
WENONAH MARGARET WHITTEN
ARTHUR NORTON WILLIAMS

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

BACHELORS OF SCIENCE

(Course in Home Economics)

VERNA L. SASSE

KATHERINE ISOBEL WOODHALL

THE SCHOOL OF BUSINESS ADMINISTRATION

BACHELORS OF BUSINESS ADMINISTRATION

WALTER MONROE BRUFLAT

CARLETON THEODORE JACKSON

JOHN EDGAR VEUM

THE LAW SCHOOL

BACHELORS OF LAW

LEROY C. GAY

HOWARD E. KAERCHER

FREDERICK ADRIAN MCGUIRE

THE MEDICAL SCHOOL

BACHELOR OF MEDICINE

MALCOLM HENDERSON ROURK, B.S.

THE COLLEGE OF DENTISTRY

DOCTORS OF DENTAL SURGERY

VERNER MARINUS JENSEN

ELMER O. MADERER

ROBERT LAWRENCE LANG

ROYAL BIRDEEN PARISH

THE GRADUATE SCHOOL

MASTERS OF ARTS

IRA GILLISPIE ADAMS

HUBERT CLAIRE ALMY

A.B. '23, Evansville College

Ph.B. '16, University of Wisconsin

Major, Sociology

Major, Educational Psychology

Minor, Economics

Minor, Administration and Super-
vision

Thesis, Rural Housing in Minnesota

Thesis, The Validity of a Number of
Factors in the Teaching Process

ANNA MARY BUSS

B.A. '19, University of Minnesota
Major, German
Minor, French
Thesis, Das Problem und der Raison-
neur bei Sudermann und Haupt-
mann

MICHAEL MARINER CATES

B.A. '16, University of Minnesota
Major, Educational Psychology
Minor, Educational Administration
Thesis, The Intelligence Quotient
and the Ability to Answer Various
Types of Physics Questions

L. LUCILE EMERSON

B.A. '25, Hamline University
Major, Child Welfare
Minor, Psychology
Thesis, The Effect of Bodily Ori-
entation upon the Memory in Young
Children for Positions of Objects

ROLF THEODORE HARBO

B.A. '22, Augsburg College
Major, Educational Administration
Minor, Educational Psychology
Thesis, Growth in Silent Reading
Ability as Measured by the Thorn-
dike-McCall Reading Scale in Re-
lation to Intelligence as Measured
by the Haggerty Intelligence Ex-
amination

JOHN RUSINKO

B.A. '27, Carleton College
Major, English
Minor, Comparative Literature
Thesis, Religious Beliefs of Daniel
Defoe

MARY EUNICE SNYDER

B.A. '27, University of Minnesota
Major, Child Welfare
Minor, Psychology
Thesis, The Results of Repeated
Mental Examinations of Pre-
School Children

G. JANE STYER

B.A. '24, University of Minnesota
Major, Comparative Literature
Minor, Romance (Spanish)
Thesis, A Comparison of Jacinto
Benevente and Henrik Ibsen as
Critics of Society

NELLIE RUTH SWANSON

B.A. '16, Carleton College
Major, Educational Administration
Minor, Educational Psychology
Thesis, The Factors Relating to the
Professional Meetings of the Minne-
sota Education Association

MASTERS OF SCIENCE

RICHARD NAAMAN DAVIS

B.S. '11, Oklahoma A. & M. College
Major, Dairy Husbandry
Minor, Agricultural Economics
Thesis, Properties of Sweet Butter-
milk Powder

PAUL ERNEST DERBY

B.S. '15, University of Minnesota
Major, Dairy Husbandry
Minor, Agricultural Biochemistry
Thesis, The Relation of Frenchweed
(Thlaspi Arvense) and Wild Must-
ard (Brassica Arvense) to the
Market Qualities of Dairy Prod-
ucts

WILLIAM FINDLAY GEDDES
B.S.A. '18, M.A. '25, Toronto University
Major, Agricultural Biochemistry
Minor, Physiologic Chemistry
Thesis, A Study of the Influence of Commercial Drying on the Properties of Wheat

JAMES THOMAS GOW
M.E. '27, University of Minnesota
Major, Metallography
Minor, Physical Chemistry
Thesis, A Study of the Process of Case-Hardening Steels by Use of Ammonia Gas

MATTHEW KIESS
B.A. '22, St. John's College
Major, Organic Chemistry
Minor, Physical Chemistry
Thesis, Mechanism Involved in the Formation of the Bandrowski Base

THE MEDICAL SCHOOL

DOCTORS OF MEDICINE*

EDWARD MARTIN HAYDEN, B.S., M.B. WALLACE RUSSELL SMITH, B.S., M.B.
WERNER JOHN LUND, M.B. FRANK F. WILDEBUSH, M.B.

* These degrees are conferred subject to the satisfactory completion of hospital internship.

THE GRADUATE SCHOOL

MASTER OF LAWS

FORD POULTON HALL
B.C.L. '25, Oxford University
Major, Law
Minor, Political Science
Thesis, Discontinuance of Service by Public Utilities

MASTERS OF SCIENCE

In Surgery

FREDERICK COLEMAN FISHBACK
B.A. '19, M.D. '22, Harvard University
Major, Surgery
Minor, Medicine
Thesis, A Morphological Study of Regeneration of the Liver after Partial Liver Removal

JAMES HAROLD SAINT
M.B. '24, B.S. '24, Durham University, London, England
Major, Surgery
Minor, Pathology
Thesis, Polypi of the Intestine, with Special Reference to the Adenomata

DOCTORS OF PHILOSOPHY

WALTER CARTER

B.S. '23, Montana State University
 M.S. '24, University of Minnesota
 Major, Entomology
 Minor, Animal Biology
 Thesis, Ecological Studies of Eutetix Tennellus Baker
 Major Adviser, Professor Royal N. Chapman

GRAYSON NEIKIRK KEFAUVER

A.B. '21, University of Arizona
 M.A. '25, Stanford University
 Major, Educational Administration
 Minor, Educational Psychology
 Thesis, The Relationship of Certain Factors to the Content of the Curriculum in Literature in the Secondary Schools
 Major Adviser, Professor L. V. Koos

CHARLES GUIDO FERRARI

B.S. '19, Pennsylvania State College
 Major, Agricultural Biochemistry
 Minor, Organic Chemistry
 Thesis, A Study of the Carotinoid Pigments of Wheat and Flour with Special Reference to Flour Bleaching
 Major Adviser, Professor C. H. Bailey

JOHN GORDON MALLOCH

B.Sc. '24, M.Sc. '26, University of Alberta
 Major, Agricultural Biochemistry
 Minor, Organic Chemistry
 Thesis, Studies on the Effect of Environment on the Diastatic Activity of Wheat
 Major Adviser, Professor C. H. Bailey

HARRY ORAM HENDERSON

B.S. '15, M.S. '16, Pennsylvania State College
 Major, Dairy Husbandry
 Minor, Agricultural Biochemistry
 Thesis, The Effect of Feeding Different Amounts of Calcium and Phosphorus upon the Growth and Development of Dairy Animals
 Major Adviser, Professor C. H. Eckles

KIRSTEN LARSEN NEWBURY

B.S. '19, M.S. '24, University of Washington
 Major, Physics
 Minor, Mathematics
 Thesis, The Effect of Light on the Electron Emission from Oxide-Coated Filaments
 Major Adviser, Professor John T. Tate

HOWARD WILFRED JOHNSON

B.A. '23, M.Sc. '24, Ohio State
 Major, Plant Pathology
 Minor, Botany
 Thesis, Storage Rots of the Jerusalem Artichoke
 Major Adviser, Professor E. C. Stakman

AKSEL GILKROG OLSEN

A.B. '22, Nebraska Wesleyan
 M.S. '23, University of Minnesota
 Major, Agricultural Biochemistry
 Minor, Plant Pathology
 Thesis, A Study of the Role of Protective Colloids in Digestive Processes
 Major Adviser, Professor C. H. Bailey

WESLEY E. PEIK

B.A. '11, University of Minnesota

M.A. '24, Columbia University

Major, Education

Minor, Educational Psychology

Thesis, An Analysis and Evaluation
of the Prescribed Course in Edu-
cation for the University Teacher's
Certificate in a Secondary School
Subject

Major Adviser, Dean M. E. Haggerty

VLADIMIR BORISOVICH ROJANSKY

B.S. '24, Whitman College

M.A. '26, University of Oregon

Major, Physics

Minor, Mathematics

Thesis, The Stark Effect of Hydro-
genic Atoms in the New Quantum
Mechanics

Major Adviser, Professor J. H. Van
Vleck

WILLIAM BAYARD TAYLOR

B.A. '18, Beloit College

M.A. '23, University of Minnesota

Major, Economics

Minor, Agricultural Economics

Thesis, Labor Banks

Major Adviser, Professor Alvin H.
Hansen

CLINTON RAYMOND WISEMAN

B.S. '15, M.S. '23, University of Wis-
consin

Major, Agricultural Education

Minor, Education

Thesis, Factors of Establishment and
Discontinuance of Agriculture in
Public High Schools of Minnesota

Major Adviser, Professor A. V. Storm

DEGREES CONFERRED DECEMBER 20, 1928

THE COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

BACHELOR OF ARTS

cum laude

SAMUEL HOLLER ROGERS

BACHELORS OF ARTS

PERRY RICHARD BEGGS
ANCHEN DOROTHY BOUMAN
JOHN OSCAR CHRISTIANSON
C. S. FITZSIMMONS
M. LENORE GODARD
SYLVIA GOTTWERTH
CHARLES NEILL HEMPERLEY
PAUL B. HERTZ
EDWARD KARP

DOROTHY KENNING
CARL ALEXANDER LANDIS
R. HERMAN LARSON
HELEN ELIZABETH MCKENZIE
WALTER ALLEN MORTENSON
WALTER W. SCOTT
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STEPHA CELIA SHAPIRO
VIOLA LOUISE SOMMERMEYER

ROBERT EUGENE SPRAGUE

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FREEDOLPH E. ANDERSON
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CLARENCE EMIL ARLANDER
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ALEX BLUMSTEIN
HOWARD GLENN BOSLAND
VERNE WILLIAM CARLSON
GORDON HAROLD EKBLAD
THEODORE CHARLES ERICKSON
KENNETH F. ERNST
JOHN C. FEULING
THEODORE FRITSCHÉ
WALTER H. GILSDORF
DAVID JOSEPH HALPERN
CARLE H. HOLMSTROM
HERMAN JAMES HOLTE
CARL EDWARD HORN

WALDEMAR G. JOHANSON
ARTHUR BERNHOFF JOHNSON
RUDOLPH E. JOHNSON
VICTOR ELIAS JOHNSON
ALBERT JOHN KUNSCHNER
JAMES T. LARSON
CARL WARREN LAYMON
ALFRED G. LEVIN
FRANCIS WATSON LYNCH
HELEN MARGARET LYNCH
EUGENE J. McCANN
WILLIAM EDWARD MACKLIN, JR.
ELISABETH MERRILL
NORMAN LEONARD MISTACHKIN
MARCUS KELLOGG MOOKERJEE
CORNELIUS B. MURPHY
ROBERT ANTHONY MURRAY
ARTHUR W. NUETZMAN
CLIFFORD A. OLSON

CLARENCE GEORGE OWENS
REUBEN PENNINGTON
NORDAHL PETERSON
PHIL A. QUILLING
CHARLES ETHAN REA

WAYNE CHESTER RYDBURG
ARCHIE M. SMITH
LOUIS SPERLING
EDWARD LAWRENCE TUOHY
RUDOLPH J. WILKOWSKE

MARLAND REINHOLD WILLIAMS

THE COLLEGE OF ENGINEERING AND ARCHITECTURE

BACHELOR OF ARCHITECTURAL ENGINEERING

CLARE FRANKLIN MEYERS

BACHELORS OF CIVIL ENGINEERING

LLOYD RALPH ERICKSON
OLE H. LEXAU

LORAN ANTHONY MCDANIELD
RUDOLPH J. MATURI

BACHELOR OF ARCHITECTURE

FREDERIC RICHARD GROSSMANN

THE COLLEGE OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

BACHELOR OF SCIENCE

with high distinction

(Course in Forestry)

FRANK HENRY KAUFERT

BACHELOR OF SCIENCE

with distinction

(Course in Forestry)

ERNEST J. GEORGE

BACHELORS OF SCIENCE

(Course in Forestry)

WILLIAM NYE ROBINSON

(Course in Home Economics)

BETHEL MAGARET CURRY

THE MEDICAL SCHOOL
GRADUATES IN NURSING*

KATHERINE LOUISE DAVIS
LORENE MARGARET HAUGEN
ELLEN MARGARET HERMANSEN
JOYCE DOLLY MOREHOUSE
LEO CLEORA NEWMAN
RUTH ELEANORE PEARSON

IRENE SELMA PETERSON
RACHEL E. PORTHAN
KATHERINE LILLIAN SIPPLE
EBBA I. SWANSON
THELMA ELVIRA THOEN
CATHERINE LYDIA WITHROW

THE COLLEGE OF DENTISTRY
GRADUATE DENTAL HYGIENISTS

ELLEN MATTSON

CHARLOTTE A. SCHMITZ

THE COLLEGE OF EDUCATION

BACHELORS OF SCIENCE

with distinction

SOLOMON WASSERMAN

HELEN IRENE WHITE
RUTH GERTRUDE WYMAN

BACHELORS OF SCIENCE

VIOLET ELIZABETH CAMPBELL
ADELAIDE LUCILLE CLAIR
AGNES LOFTUS CONNOLLY
MARGARET ANNE DOYLE
CHARLOTTE B. GLYNN
I. ANNE HAGESTAD
CAROLINE HENRIETTA HENNINGSEN
ANNE C. HERRINGTON
EDWARD CLARE HOLLAND
GLADYS C. JENSEN
GLADYS FAY KINGSLAND
SANDER GLENWOOD LAWRENCE
CATHERINE A. LEARY
BESSIE M. LOWRY

GLADYS S. LYNCH
OLIVE DOROTHY MACKENZIE
HUGO WILFRED MATSON
DOROTHEA MAYER
CHARLOTTE LAURA ROSS
TREVA LUE SASSE
OLIVER BRUCE SCHENK
SISTER CYRIL KELLY
PEARL DOROTHY SODERBERG
ANNA O. SOLEM
SARA J. SPITLER
LOLA VOIGTLAENDER
CELIA MARGARET WELCOME
MERLE C. WESTROM

* These degrees are conferred subject to the completion of hospital service prior to March 15, 1929.

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

BACHELORS OF SCIENCE
(Course in Home Economics)

ELSIE M. DOTY
GERTRUDE M. FLANIGAN
JEANETTE ALICE LEE
CAROLINE H. LOUGH
HARRIET HELEN SUNDBLAD

THE SCHOOL OF BUSINESS ADMINISTRATION

BACHELORS OF BUSINESS ADMINISTRATION

GEORGE EDWARD ALTSTATT
EARL NORMAN BRAINE
ALBERT S. BRUBAKER
GLENN WALTER FAUS
A. F. JOHNSON
WILSON A. KATTER
NEWLAND H. LUND
ALBERT R. MOTT
MADELINE HART PALMER
ABE SHURMAN
KENNETH A. SIMS
PAUL H. WERNICKE
EVERETT O. WOOD

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

**BACHELOR OF BUSINESS ADMINISTRATION IN
AGRICULTURE**

RHYS ALBERT HAIGHT

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BACHELORS OF MEDICINE

RAYMOND BERNARD ALLEN, B.S., M.A.
PHILIP ANDERSON, B.S.
NORMAN HODGSON BAKER, B.S.
LESTER H. BENDIX, B.S.
LYLE V. BERGHS, B.S.
RALPH EVERETT BILLINGS, B.A., B.S.
TED A. BUTZIN, B.S.
EDWARD NOBLE COOK, B.A., B.S.
WILLIAM HENRY CRADDOCK, B.S.
WILLIAM GROSVENOR CUMMINGS, B.S.
DONALD HERBERT DEWEY, B.S.
EARLE T. DEWEY, B.A., B.S., M.A.
HERMAN ERNST DRILL, B.S.
WILLIAM DUNCAN, B.S.
EDWARD MCCLINTOCK ELSEY
ROBERT DAVID EVANS, B.S., M.S.
HENRY FRY GALLAGHER, B.S.
JOHN HENRY GEMMELL, B.A., B.S., M.S.
ERWIN HENRY GRUMKE, B.S.
ARNOLD EARL HETZLER, B.S.
SOLOMON EDWARD HORWITZ, B.A., B.S.
HAROLD CARL JOESTING, B.S.
LEONARD ADAM LANG, B.A.
NORMAN LENDE, B.S., B.A.

OTTO ANTON LENZ, B.S.

IDA LEVINE, B.S.

FRANK PHENECIE LIGHT, B.S.

ROY AUGUST LUNDBLAD, B.S.

OSCAR LEROY NELSON, B.S.

NORDAHL PETERSON, B.A.

RAYMOND FRIDOLPH PETERSON, B.S., M.S.

REDDING HENRY RUFÉ, B.S.

ELMER M. RUSTEN, B.A.

STEWART WENZEL SHIMONEK, B.S.

CHARLES HENRY SLOCUMB, B.S.

WILLIAM ARNOLD STAFNE, B.S.

NEWELL R. ZIEGLER, B.S., M.S.

THE COLLEGE OF DENTISTRY

DOCTORS OF DENTAL SURGERY

DONALD V. BARRETT

WILLIAM A. BROMBACH

CARL O. EIDEM

ARCHIBALD HUBERT FEE

JAMES WILFRED FLEMING

MICHAEL CHARLES GADUS

RALPH W. HAMMER

ERNEST LINDAHL

ADOLPH MAURICE PETERSON

HOWARD FRANK WEBB

ROY DOUGLAS WELLNER

MELVYN RAITER WRIGHT

THE GRADUATE SCHOOL

MASTERS OF ARTS

OTTO EMIL DOMIAN

B.A. '21, Hamline University

Major, Educational Administration

Minor, Educational Psychology

Thesis, An Analysis of Local School

Tax Payments in Minnesota

HARRY BETZER GOUGH

Ph.B. '14, Hamline University

Major, Educational Administration

Minor, Educational Psychology

Thesis, The Procedure Followed in

the Employment of Teachers in

Cities of 2500-5000 Population in

Certain Selected States

ELMER JULIUS ERICKSON

B.A. '20, Gustavus Adolphus

Major, Educational Administration

Minor, Educational Psychology

Thesis, An Analysis of the Proce-

dures and Practices Involved in the

Administration of the Volga, South

Dakota, Public Schools

TAO YUAN HU

B.A. '27, Grinnell College

Major, Political Science

Minor, Child Welfare

Thesis, Police Administration of

Minneapolis

ELLEN MARGARET FREEMAN

B.S. '27, University of Minnesota

Major, Educational Administration

Minor, Mathematics

Thesis, A Comparative Analysis of

Textbooks in Plane Geometry in

Use about 1900 and in Recent

Years

ARTHUR EMELIUS JACOBSON

B.S. '25, University of Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, A Critical Analysis of the Or-

ganization and Administration of the

Swanville Public Schools with Spe-

cial Emphasis on the Problem of

Discipline, Basketball, and Trans-

portation

JOSEPH MEIDT

B.S. '23, Northern Normal and Industrial School
 Major, German
 Minor, Philology
 Thesis, Darstellung der Frauengestalten in den Novellen Paul Heyses

LEONARD SACKETT

B.A. '25, University of Minnesota
 Major, English
 Minor, Education
 Thesis, A Comparative Study of Two Versions of George Moore's Novel, "A Mummer's Wife," with an Attempt to Account for, and to Evaluate, Such Changes As Occur

RALPH AUGUSTINE NOREM

B.A. '21, University of Minnesota
 Major, History
 Minor, Political Science
 Thesis, Genesis of the Old Catholic Movement in Germany

SISTER ELIZABETH MARIE (MARTENS)

B.A. '19, College of St. Catherine
 Major, English
 Minor, Composition
 Thesis, The Use of Italy by Certain of the Romantic Poets

FRANK KENNETH STRATTON

B.A. '22, Simpson College
 Major, Education
 Minor, English
 Thesis, A Comparison of the Relative Efficiency of Two Types of Exercises Used to Eliminate Errors in Punctuation

THE MEDICAL SCHOOL**DOCTORS OF MEDICINE***

RAYMOND BERNARD ALLEN, B.S. M.A.
 LESLIE PERCIVAL ANDERSON, B.S., M.B.
 RICHARD H. BEISWANGER, B.S., M.B.
 JOHN BERNARD BEUNING, B.S., M.B.
 TED A. BUTZIN, B.S., M.B.
 LAURENCE EDWIN COOLEY, B.S., M.B.
 ROLLIN EDWARD CUTTS, B.S., M.B.
 EARLE T. DEWEY, B.A., B.S., M.A.
 JOSEPH WILLARD EDWARDS, B.S., M.B.
 ROBERT DAVID EVANS, B.S., M.S.
 MADELEINE ANN FALLON, B.A., B.S., M.B.
 JOHN HENRY GEMMELL, B.A., B.S., M.S.
 PERCY WILLARD HARRISON, B.A., B.S., M.B.
 RUSSELL R. HENDRICKSON, B.S., M.B.
 WYBREN HIEMSTRA, B.S., M.B.
 PETER JOSEPH HINIKER, B.S., M.B.

ORVILLE HENRY JOHNSON, B.S., M.B.
 ORRIN GRIFFIN LYNDE, B.S., M.B.
 MELVILLE HUSTED MANSON, B.S., M.B.
 MAY IRENE MILLBROOK, B.S., M.B.
 MAURICE EDWARD MOSBY, B.S., M.B.
 RAYMOND FRIDOLPH PETERSON, B.S., M.S.
 CHARLES KENNETH PETTER, B.S., M.B.
 NORMAN E. RUD, B.S., M.B.
 REDDING HENRY RUFF, B.S., M.B.
 L. RAYMOND SCHERER, B.A., B.S., M.B.
 TYLER SYLVESTER SOINE, B.A., M.B.
 ARTHUR EDWARD STOECKMAN, B.S., M.B.
 CLARENCE P. TRUOG, B.S., M.B.
 CASSIUS JAMES VAN SLYKE, B.S., M.B.
 C. RAGNAR WALL, B.A., B.S., M.B.
 GEORGE E. WHITSON, B.S., M.B.
 SIDNEY A. WHITSON, B.S., M.B.
 PALMER E. WIGBY, B.S., M.B.
 NEWELL R. ZIEGLER, B.S., M.S.

* These degrees are conferred subject to the satisfactory completion of hospital internship.

THE GRADUATE SCHOOL

MASTERS OF SCIENCE

MARION ELIZABETH DUNSHEE

Ph.D. '16, University of Chicago

Major, Home Economics

Minor, Child Welfare

Thesis, A Study of Various Factors
Affecting the Amount and Kind of
Food Eaten by Nursery School
Children

MARY CAROLINE JUOLA

B.S. '24, University of Minnesota

Major, Entomology

Minor, Zoology

Thesis, A Preliminary Report on the
Land Hemiptera of Minnesota, Ex-
clusive of Miridae and Lygaeidae

ALBERT DANIEL KLEIN

B.S. '27, University of Minnesota

Major, Anatomy

Minor, Pathology

Thesis, The Surface Area of the Hu-
man Fetus

MASTER OF SCIENCE

In Chemical Engineering

PARMALEE HAUGSRUD

B.S. in Ch.E. '26, University of Min-
nesota

Major, Chemical Engineering

Minor, Physical Chemistry

Thesis, The Electrolyses of Metallic
Perchlorates in Furfural

MASTER OF SCIENCE

In Mechanical Engineering

LINO PADILLA DACANAY

B.S. in M.E. '27, University of Minne-
sota

Major, Mechanical Engineering

Minor, Electrical Engineering

Thesis, Power Plant Study: Analysis
of Layout of Design of a New
Power Plant Laboratory of the Uni-
versity of Minnesota

MASTERS OF SCIENCE

In Medicine

BAYARD TAYLOR HORTON

B.S. '21, M.D. '22, University of
Virginia
Major, Medicine
Minor, Pathology
Thesis, Pyloric Musculature, with
Special Reference to Pyloric Block

WALLACE MASON YATER

B.A. '17, George Washington Univer-
sity
M.D. '21, Georgetown University
Major, Medicine
Minor, Pathology
Thesis, Variations and Anomalies of
the Venous Valves of the Right Atri-
um of the Human Heart

MASTER OF SCIENCE

In Orthopedic Surgery

BROOKS PALMER STEPHENS

B.S. '18, M.D. '21, University of Kan-
sas
Major, Orthopedic Surgery
Minor, Pathology
Thesis, Secondary Osteoarthropathy
and its Etiology

MASTER OF SCIENCE

In Ophthalmology

CHARLES HYMES

B.S. '17, B.M. '19, M.D. '20, University
of Minnesota
Major, Ophthalmology and Otolaryn-
gology
Minor, Anatomy
Thesis, The Postnatal Growth of the
Cornea and Palpebral Fissure and
the Projection of the Eye-ball in
Early Life

MASTERS OF SCIENCE

In Surgery

EMILO JOSE PALOMEQUE

M.D. '23, University of Pennsylvania
Major, Surgery
Minor, Pathology
Thesis, Cancer of the Rectum

CALVIN BALTHASER RENTSCHLER

B.S. '21, M.A. '24, Dickinson College
M.D. '24, University of Pennsylvania
Major, Surgery
Minor, Pathology
Thesis, Carcinoma of the Labia

DOCTORS OF PHILOSOPHY

THEODORE THOMPSON BUDROW

B.S. '23, Washington State College
Major, Organic Chemistry
Minor, Physical and Industrial
Chemistry
Thesis, The Action of Iodine on
Anhydrous Sodium Phenolate
Major Adviser, Professor W. H.
Hunter

CHARLES EGOLF CLIFTON

B.A. '25, M.S. '26, Ohio State Uni-
versity
Major, Biophysics
Minor, Organic Chemistry
Thesis, Potentiometric Studies of
Sugar Oxidation. A Determina-
tion of "Active" Glucose
Major Adviser, Dr. John M. Ort

HAROLD HARRISON COLE

B.S. '20, University of Wisconsin
M.S. '25, University of California
Major, Dairy Husbandry
Minor, Agricultural Biochemistry
Thesis, Cyclic Changes Occurring in
the Mucosa of the Genital Tract of
the Cow and Correlated Changes
in Other Genital Organs
Major Advisers, Professor C. H.
Eckles and Dr. C. M. Jackson

FREDERICK GEORGE HOLDAWAY

B.S. '23, M.S. '25, University of
Queensland
Major, Entomology
Minor, Zoology
Thesis, Humidity as a Factor in
Insect Environment
Major Adviser, Professor R. N.
Chapman

CARLYLE FERDINAND JACOBSEN

B.A. '24, University of Minnesota
Major, Psychology
Minor, Anatomy
Thesis, A Study of Cerebral Func-
tion in Learning
Major Adviser, Dr. John E. Ander-
son

MARION MYER JACOBSEN

B.A. '24, University of Minnesota
Major, Psychology
Minor, Educational Psychology
Thesis, The Quantitative Determination
of Scholastic Interests among College
Students
Major Adviser, Professor Donald G.
Paterson

ERNEST ALFRED LUSSKY

B.A. '03, Concordia College
M.A. '18, University of Minnesota
Major, Latin
Minor, Greek
Thesis, The Appeal of the Emotions in
the Judicial Speeches of Cicero
Major Adviser, Professor J. B. Pike

DORA VALENTINE SMITH

B.A. '16, M.A. '19, University of Min-
nesota
Major, Education (Theory and Prac-
tice)
Minor, English
Thesis, A Study of the Effect of the
Size of the Class upon the Efficiency
of Instruction in Ninth Grade Eng-
lish
Major Adviser, Professor Earl Hud-
delson

MURRAY M. UNROE SPRUNG

B. S. in Ch.E. '25, University of Minnesota
Major, Organic Chemistry
Minor, Physical Chemistry
Thesis, A Study of the Piria Reaction
Major Adviser, Professor W. H. Hunter

DEGREES CONFERRED MARCH 21, 1929

THE COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

BACHELORS OF ARTS

cum laude

MELVIN O. AMOTH
MARION ADELE ASHLEY

BEATRICE JEANNE DVORAK
MARGARET LORENE MARTIN

BACHELORS OF ARTS

ARLOW WILLIAM ANDERSON
MEREDITH BARRON
CARL ELVIR BERGQUIST
MARTIN HEWITT BILLINGS
HELEN CONVERSE
REUBEN CHRISTIAN EIDE
ROBERT REGESTER HUMPHREY
ROY ISACKSEN

E. WILLARD JENSEN
DONALD FREDERICK CREAN KLYCE
FLORA IDA OLIN
MARGARET NADENE RUSSELL
BARBARA HUBBARD SCHMITT
LORENE L. SCHMITZ
MAJEL SHULIND
KATHRYN ESTELLE SULLIVAN

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JOHN ALONZO COWAN
BURR DALTON
ROLV S. HEGGE
WILLARD F. NORDMAN
LLEWELLYN R. PECK

ARTHUR NEWELL RUSSETH
GLADYS BLANCHE KARI TROMMALD
H. BRADLEY TROOST
BENJAMIN ANTHONY WEIS
NELSON A. MILES YOUNGS

ERHART EDMUND ZEMKE

THE COLLEGE OF ENGINEERING AND ARCHITECTURE

BACHELORS OF CIVIL ENGINEERING

WALTER WILLIAM ANDERSON
FLOYD ORVILLE BORNE
CECIL JARMAN BURCH
JON GUNNARSSON

JAMES JOHN HARTIGAN
DELBERT WAYNE HEATH
JOHN S. MCCAULEY
VICTOR EARL ZEUTHEN

BACHELORS OF INTERIOR ARCHITECTURE

MARGARET B. BRADBURY

JANE WEST

THE COLLEGE OF AGRICULTURE, FORESTRY,
AND HOME ECONOMICS

BACHELORS OF SCIENCE

with high distinction

(Course in Forestry)

ALFRED DALE CHAPMAN

WILLIAM HALLIN

BACHELORS OF SCIENCE

with distinction

(Course in Agriculture)

RUSSELL CLARANCE MORGAN

(Course in Forestry)

ELMER R. MARKS

JOHN RAYMOND NEETZEL

BACHELORS OF SCIENCE

(Course in Agriculture)

VINCENT KENNEDY BAILEY

CLIFFORD HOMER MEYER

PAUL J. JEFFERY

THEODORE HENRY OLESON

ARTHUR C. SANNER

(Course in Forestry)

JOHN E. CREW

THAD J. PARR

JAMES B. LIGHT

LAWRENCE B. J. RITTER

AUDRAY GEARLD ROAN

(Course in Home Economics)

LUCILE B. CORRISTON

LORA DAVIDSON JOESTING

THE MEDICAL SCHOOL

GRADUATES IN NURSING*

ELEANOR E. BATES

MARTHA OLIVE GRONVOLD

HELEN MARVEL BEIGHTOL

LUCILLE HARLOCK

AGNES PAULINE BERNTSEN

PHYLLIS MARJORIE LARSEN

HILDUR F. FAGERSTROM

VIRGINIA F. LUND

PHILENA FREDERICK

HELEN MAE NELSEN

CLARA ANN GERSTENKORN

ELSIE H. A. OJANPERA

HELEN M. STEIDL

* These degrees are conferred subject to the completion of hospital service prior to June 15, 1929.

THE SCHOOL OF CHEMISTRY

BACHELORS OF CHEMISTRY

ALLYN METTILLE RAMSDEN

CHARLES PARKER ROE

THE COLLEGE OF EDUCATION

BACHELOR OF SCIENCE

with distinction

SYLVIA MERCEDES HABERMAN

BACHELORS OF SCIENCE

DOROTHY GERTRUDE BAUCH

MILO FREDERICK CHRISTIANSEN

MAUDE DEBOER

ELIZABETH MARION EVERETT

FLORENCE LINNEA FORSBERG

GLENN MILTON FRASER

HELEN MARY JENNIGES

MAX KLIFFER

CAROLINE MARY KOTASEK

CAREN DIANA PETERSON

EDITH SAMMONS

ANNA SCHNELLER

WILLARD C. SODERLUND

HELEN MARIE STARR

HENRY SWANSON

MARION IONE THOMPSON

LILLIAN B. WHELAN

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

BACHELOR OF SCIENCE

with distinction

(Course in Home Economics)

HELEN MICHIE SKOOG

BACHELORS OF SCIENCE

(Course in Agriculture)

WALLACE FLOYD SCHMIDT

JAY H. SEYMOUR

(Course in Home Economics)

LILA MARGUERITE BINNIE

MABEL IRENE FERTIG

ELIZABETH SMITH

THE SCHOOL OF BUSINESS ADMINISTRATION

BACHELORS OF BUSINESS ADMINISTRATION

RICHARD MICHAEL ALDEN	RUSSELL FERGUSON McLEOD
ETHEL FAY CROOKS	RUDOLPH GUNARD OHLSON
ARNOLD J. GRUBER	CLARENCE LESTER PARRISH
LONDON W. JOHNSON	WAYNE ELMER POUTINEN
GERHARD RAYMOND LANDSKOV	HAROLD ABE ROSENBLOOM
DELBERT R. LARSON	HERBERT G. TEBORG
WILLIAM PATRICK LAUGHLIN	RUDOLPH R. WESTERBERG
	CLAIRE WILCOX

THE MEDICAL SCHOOL

BACHELORS OF MEDICINE

HARLAN ALFRED ALEXANDER, B.S.	G. ARVID HEDBERG, B.S.
ROBERT NEFF BARR, B.A.	SAUL THEODORE HERSHKOWITZ, B.S.
KELLOGG FINLEY BASCOM B.A., M.S., Ph.D.	PHILIP G. HOEPER, B.S.
DALMON VIRGIL BOARDMAN, B.S.	ARTHUR BISHOP HUNT, B.A., B.S.
PHILIP NOYES BRAY, B.A., B.S.	SAMUEL LEONARD, B.S.
LEO S. BURNS, B.S.	ANDREW A. LOVE, B.S., D.D.S.
JOHN VICTOR CARLSON, B.S.	HILBERT MARK, B.S.
ELMER T. CEDER, B.S.	RUDOLPH FRITGOF NIELSON, B.S.
MORRIS J. CHERNACK, B.S.	L. KENNETH ONSGARD, B.A., B.S.
JOHN JOSEPH EDERER, B.S.	E. GERHARD OPPEN, B.A.
WARREN FETTERLY, B.S.	ELSIE MARGARET RIORDAN, B.S.
EMIL JOAKIM FOGELBERG, B.A., B.S.	ELMER A. SMISEK, B.S.
WALLACE ANSELM GLEASON, B.S.	RALPH RAYMOND SULLIVAN, B.S.
RAYMOND EDGAR GRANT, B.S.	VERNON JOHN TELFORD, B.S.
EDWIN CARLTON HANSON, B.A.	MAURICE LEO WHALEN, B.S.
MALVIN I. HAUGE, B.S.	H. WELDON WILKINSON, B.S.
	HERMAN JULIUS WOLFF, B.S.
	ERHART EDMUND ZEMKE, B.S.

THE COLLEGE OF DENTISTRY

DOCTOR OF DENTAL SURGERY

THOMAS J. POWERS

THE GRADUATE SCHOOL

MASTERS OF ART

GERTRUDE MARGARET BAKER

B.S. '21, University of Minnesota
Major, Educational Administration
Minor, Psychology
Thesis, A Study of the Supervision
of Practice Teaching in Physical
Education in Undergraduate Insti-
tutions in the United States

DORA JOSEPHINE GUNDERSON

B.A. '22, Concordia College
Major, History
Minor, Political Science
Thesis, The Settlement of Clay County,
Minnesota

ALBIN VICTOR LARSON

B.S. in M.E. '19, University of Ne-
braska
Major, Educational Administration
Minor, Industrial Education
Thesis, The Teaching of Industrial
Subjects in Nebraska

MASTERS OF SCIENCE

STEPHEN SHERMAN EASTER

B.S. '27, University of Minnesota
Major, Agricultural Biochemistry
Minor, Chemical Engineering
Thesis, A Chemical Study of Factors
Influencing Quality in Sorghum
Syrup

ALBERT RICHARD LUX

B.A. '26, University of Minnesota
Major, Organic Chemistry
Minor, Physical Chemistry
Thesis, A Study of the Jacobsen Re-
action on Pentamethyl Benzene

MONROE EDWARD FREEMAN

B.S. '28, University of Minnesota
Major, Agricultural Biochemistry
Minor, Organic Chemistry
Thesis, The Reaction Between Amino
Acids and Carbon Disulfide

ALAN EDWARD TRELOAR

B.S.A. '26, University of Sydney, Syd-
ney, Australia
Major, Agricultural Biochemistry
Minor, Botany (Plant Physiology and
Biometry)
Thesis, The Application of Biometric
Methods of Interpretation of Cereal
Chemistry Data

ALBERT ERNEST KUMPF

B.S. '24, B.M. '26, M.D. '28, Uni-
versity of Minnesota
Major, Pathology
Minor, Biochemistry
Thesis, Amyloid Disease of the Kid-
ney

JAMES DOUGLAS WINTER

B.S.A. '23, University of Minnesota
Major, Horticulture
Minor, Entomology
Thesis, A Preliminary Account of the
Raspberry Aphids

THE MEDICAL SCHOOL

DOCTORS OF MEDICINE*

MILTON ABRAMSON, B.S., M.B.	ESTEN HENDRICKS, B.S., M.B.
KELLOGG FINLEY BASCOM, B.A., M.S., Ph.D.	OTTO E. HUBBARD, B.S., M.B.
ROBERT PEERS BUCKLEY, B.S., M.B.	OSCAR LIPSCHULTZ, B.S., M.B.
WAYNE W. CANFIELD, B.S., M.B.	ABRAHAM B. LITMAN, B.S., M.B.
RICHARD MILTON DAVISON, B.S., M.B.	BERT A. McIVER, B.S., M.B.
GEORGE RADCLIFFE DUNCAN, B.S.	JOHN MILLER NELSON, B.A., B.S., M.B.
FLOYD LEIGHTON DUNNAVAN, B.S., M.B.	EDWARD GEORGE OLSEN, B.S., M.B.
KEITH R. FAWCETT, B.S., M.B.	ALONZO PROVOST PEEKE, B.A., B.S., M.B.
GUSTAV J. S. GULDSETH, B.A., M.B.	MILTON ROSEKRANS, B.S., M.B.
ROLV S. HEGGE, B.A., B.S., M.B.	JOSEPH OSCAR RUDE, B.S., M.B.
	GEORGE L. WILKINSON, B.S., M.B.

THE GRADUATE SCHOOL

MASTER OF SCIENCE

In Otolaryngology

HENRY FIELDING WILKINSON
B.S. '19, Dartmouth College
M.D. '21, Yale University
Major, Otolaryngology
Minor, Pathology
Thesis, A Study of the Pathology of
10,000 Pairs of Tonsils

DOCTORS OF PHILOSOPHY

ARTHUR BORAK B.S. '23, M.A. '25, University of Minnesota Major, Economics Minor, Agricultural Economics Thesis, The Financial History of the Chicago, Milwaukee and St. Paul Railway Company	WALTER HAUSER BRATTAIN B.S. '24, Whitman College M.A. '26, University of Oregon Major, Physics Minor, Mathematics Thesis, Efficiency of Excitation and Anomalous Scattering
---	---

SIGMUND HAMMER
B.A. '24, St. Olaf College
Major, Physics
Minor, Mathematics
Thesis, The Mean Free Path of Mer-
cury Ions in Mercury Vapor

* These degrees are conferred subject to the satisfactory completion of hospital internship.

HONORS AND PRIZES ANNOUNCED ON CAP AND GOWN DAY, MAY 16, 1929

PHI BETA KAPPA

ELIZABETH ADAMS
LOUISE BARTHELEMY
LUCILE BAYER
DOROTHY BONNELL
VERNON CHRISTIANSON
VERONICA COLLINS
CHARLES CONNELLY
CARL CORSE
BESSIE DWORSKY
ELIZABETH EBELING
ROBERT FRENCH
DOROTHY GANDER
KATHRYN GORMAN
GEORGE HASLERUD
ELMER HILPERT
JOHN HYNES
HARVEY JACKSON
JOAN JOHNSON
FRANCES JULIAN
LORRAINE KRANHOLD
PHILLIP LeCOMPTE
CHARLOTTE LISZT

THEODORE McCREA
DONALD MEARS
ALAN MOORE
HARRIET MORE
FLOYD NELSON
OTTO OVERBY
ISADORE PASS
BERNIECE PETERSON
HARRIET PRATT
VIRGINIA PURSER
EDITH QUAMME
ELSA RENDAHL
ISABEL ROSENSTEIN
RUSSEL SATHER
M. NORDAU SCHOENBERG
MARJORIE SCHROER
JOHN STELLWAGEN
MYRTLE SUTHERLAND
WILLIAM SWANSON
CORNELIA TAYLOR
ALICE WARREN
LELAND WATSON

SIGMA XI

JOHN L. BEAL
CLIFTON CONRAD CARLSON
HAROLD HARRISON COLE
DEAN A. COLLINS
STEPHEN S. EASTER
ROBERT F. EDGAR
MARTHA EKOLA
CHARLES G. FERRARI
WALLACE G. FETZER
JOHN H. FFOLIOTT
MONROE E. FREEMAN
WILLIAM FINDLAY GEDDES
MARTIN L. GRANT
WALTER GULLESON

BYRON E. HALL
SIGMUND I. HAMMER
HARRY ORAM HENDERSON
CARLYLE F. JACOBSEN
LOUIS R. JORGENSEN
HOWARD C. H. KERNKAMP
KENNETH M. KING
MILAND E. KNAPP
KERWIN K. KURTZ
BYRON ELMER LAUER
FORREST E. MILLER
WAYNE MILLER NEAL
HERBERT NELSON
CONSTANTINE NIKIFOROFF

WILLIAM B. OWEN
JOHN ROBERT PARKER
BJORN PETURSON
VERNA E. ROBINSON
VAN E. ROMNEY
CLIFFORD H. SANDBERG
WALTON BUNYON SINCLAIR
JOHN STANLEY
EUGENE W. SURBER

JOHN H. SWANBERG
ALAN EDGAR TRELOAR
CHIH TU
ROBERT EMERSON WALL
OWEN WANGENSTEEN
FERN ROSLYN WARD
ARTHUR H. WILCOX
HAROLD O. WILES
JAMES D. WINTER

VERNON YOUNG

LAMBDA ALPHA PSI

LOUISE BARTHELEMY
WILLIAM B. BJORNSTAD
DOROTHY MAY BONNELL
GEORGE P. BORGLUM
HAROLD E. BRIGGS
J. N. DOUGLAS BUSH
CHARLES A. CARLETON
EVELYN DICKINSON
ESTHER THOMPSON DONOVAN
GERALDINE DRUCK
FATHER VINCENT FLYNN
ELIZABETH FOLSOM
MARGARET GABLE
LEONARD H. HAUER
OTTO A. HERZOG
GEORGE ROBERT HILTON
C. C. HUMISTON
ESTHER JERABEK
PAUL JOHNSON
WALTER G. JOHNSON
ANNE KALLIO
MARTHA E. KLOTZ

LORRAINE KRANHOLD
MARY E. LADUE
WILLIAM LAU
AMELIA LEFORT
LOIS LLOYD
EDWARD McADAM
JANE MCCARTHY
THEODORE H. MCCREA
GEORGE T. MCDOWELL
MARIE A. MATT
RUTH A. NORMAN
ROBERT E. PIKE
HARRIET GERTRUDE PRATT
SISTER LUANNE MEAGER
SISTER VINCENT DEPAUL
GRACIA TORINUS
LEONA TRAIN
ELEANOR R. VANDERBILT
ALFRED SELAND WATSON
MIRIAM WEDGE
FLORENCE M. WITTICK
EMERSON G. WULLING

TAU BETA PI

LELAND R. AMUNDSON
REX S. ANDERSON
LESTER F. BORCHARDT
BRUCE R. COLBY
BYRNON R. COLBY
RICHARD E. DESCHNER
DONALD G. FELTHOUS
MAURICE G. FETZER
DAVID W. GLASER
JON GUNNARSSON

CHARLES T. HENDRICKSON
RAYMOND E. HERTEL
FRED L. HOVDE
WILLIAM CAMERON KAY
CLARENCE A. KUTZ
MAOLING LIU
J. THEODORE LUNDQUIST
CHESTER L. NELSON
THEODORE A. PETRY
OTTO J. PFEIFER

JOHN H. ROE
NORDAHL T. RYKKEN
LYELL R. SHELLNBARGER
RAYMOND SHEPPARD

MELVIN C. STENRUD
GRANT J. WAITS
BRUCE V. WALLACE
PETER WARHOL

TAU SIGMA DELTA

LELAND R. AMUNDSON
JAMES A. BRUNET

FREDERICK M. HAKENJOS
GERHARD C. PETERSON
GLYNNE W. SHIFFLET

ETA KAPPA NU

LESTER F. BORCHARDT
HOMER BROWN
ROY COMSTOCK
WILLIAM DEVOY
RANSFORD FENTON
RAYMOND FREEMAN
CHARLES HENDRICKSON
CLINTON JOHNSTON
MAOLING LIU
JOHN MILLUNCHICK

VERNON NORMAN
LOYD OMAN
WILLIAM PAINTER
JOHN ROE
ERLING SAXHAUG
GEORGE SHORTLEY
KARL SOMMERMEYER
JAMES SPECHT
FREDERICK W. SUHR
IRWIN VIGNESS

W. GLENN WILLIAMS

PI TAU SIGMA

MELVIN P. FEDDERS
HOWARD D. GIESE
RICHARD H. S. GUPPY
MANFORD P. HANSON

HUGO V. KOJOLA
W. E. REED
WILLIAM A. REICHOW
ADOLPH G. RINGER

RAY SHEPPARD

CHI EPSILON

REX S. ANDERSON
HAROLD L. CLAUSEN
RAYMOND E. HERTEL
JAMES B. JENSON

ROBERT N. LOHN
GEORGE H. MEFFERT
LYELL R. SHELLNBARGER
ROLLAND W. STOEBE

EUGENE W. WEBER

GAMMA SIGMA DELTA

A. DALE CHAPMAN
CLYDE CHRISTENSEN
ERNEST GEORGE
VIRGIL DAY GILMAN
THOMAS W. GRINDLEY
WILLIAM HALLIN

HOWARD W. JOHNSON
FRANK KAUFERT
ELMER MARKS
FLORENCE MARX
RUSSELL MORGAN
JOHN NEETZEL
JAMES D. WINTER

OMICRON NU

VESTA DAVIS
HELEN DIAMOND
MONTELLE DIETRICH
RUBY GLOCKLER
LAURA HADLEY
KATHERINE HEDIN
MAGDALENE JOHNSON

FRANCES LOUISE KELLER
ADA LIBBON
ANNETTE MAYER
MILDRED PRESTON
EMILY TAYLOR
LINA THOM
ELVIRA THOMPSON

THE ORDER OF THE COIF

LEROY E. GAY

CLARENCE A. ROLLOFF
MELVIN C. STEEN

ALPHA OMEGA ALPHA

CLARKE H. BARNACLE
ADOLF F. DYSTERHEFT
ERNEST O. HANSON

REINHARD H. KATH
C. HENNING MATTSON
JOSEPH P. SPANO
MERLE THORESON

OMEGA ETA NU

A. HUBERT FEE
RAYMOND A. HELLICKSON

ARNE E. MANTYLA
EMERALD G. OLSON
ARTHUR M. SOLHEIM

PHI LAMBDA UPSILON

E. C. BAYFIELD
JOHN L. BEAL
FREDERICK C. BEYER
W. R. BROWN
GORDON D. BYRKIT

DONALD C. GERNES
STANLEY M. JACKSON
JOHN R. MCCONNELL
J. W. REED
E. M. VAN DUZEE

IOTA SIGMA PI

KEREN E. GILMORE
MARGARET JUMP

SISTER REMBERTA WESTKEMPER
SISTER URBAN

PI LAMBDA THETA

ALICE V. ANDERSON
GERTRUDE BAKER
HELEN BRAGDON
BERNICE CADY
FRANCES CARTWRIGHT
MABEL E. CHRISTENSEN
ELLA C. CLARK
ABBIE DELAY
HELEN M. DIAMOND
THELMA FORCE
LAURA BELLE HADLEY
FLORENCE HAGLUND
BEATRICE HALLBERG
PEARL CLARA KNIGHT
KATHERINE JEAN LANDON
MARGUERITE LENTNER
CLARA LOKKEN
ELEANOR MARLOWE

ANNE MAROLD
HARRIET E. MORE
GAIL NESOM
RUTH NETHERCOTT
RUTH OLSON
AGNES PEACOCK
FLORENCE PITMAN
DORA PRIGGE
MARJORIE SCHROER
ROSALYN SIMON
SISTER MARY HELEN KRANZ
SISTER EILEEN HAGGERTY
MAE SWEET
MARY TURPIE
ALICE M. WARREN
MIRIAM WEDGE
HARRIET WELLS
DOROTHY M. WILSON

BETA GAMMA SIGMA

EDWARD AMBLAD
LOUIS AUERBACH
FRANCIS BODDY
SAMUEL BRENES
CHARLES COAD
CARL CORSE
BERNARD EDELMAN

JOHN HALL
ALBERT MOTT
ALTON SANDERS
ALFRED SILVER
RUSSELL SWEITZER
PAUL WERNICKE
AUSTIN WILSON

GAMMA EPSILON PI

JOAN JOHNSON

FRANCES M. JULIAN
SHIRI M. NISSI

DELTA PHI LAMBDA

ANITA AVERBROCK
PRISCILLA DAY
ALICIA J. DRAGE

MARCELLA GRACE MACKENNA
DORIS E. PETERSON
MARY C. TURPIE

DELTA SIGMA PSI

JOHN M. UGLEM

MU PHI EPSILON

MARGARET CHRISTY

HERMION WHEATON

FELLOWSHIPS AND SCHOLARSHIPS

THE SHEVLIN FELLOWSHIPS

Science, Literature, and the Arts

ROBERT THOMAS POLLARD

Agriculture, Forestry, and Home Economics

KENNETH GILLIES McINDOE

Medicine

THOMAS LESTER CANNIFF

Chemistry

EDWARD C. TRUESDALE

THE DU PONT FELLOWSHIP IN CHEMISTRY

ELMORE H. NORTHEY

THE CLASS OF 1890 FELLOWSHIP

LUCILE A. BAYER

THE CALEB DORR GRADUATE RESEARCH FELLOWSHIPS

WILLIAM R. BROWN

JAROSLAV RASEK

THE MINNESOTA STATE PHARMACEUTICAL

ASSOCIATION SCHOLARSHIP

KARL GOLDNER

THE ALPHA ZETA SCHOLARSHIP

LEO J. FENSKE

THE CALEB DORR SCHOLARSHIPS AND MEDALS

CATHERINE L. BECKER

A. DALE CHAPMAN

MAURICE W. DAY

ADA L. LIBBON

ELMER S. MILLER

SOPHIE PEARLMUTTER

CATHERINE M. THOMPSON

THE JOHNSON FOUNDATION SCHOLARSHIPS

FRANCES CARTWRIGHT
BRUCE R. COLBY

BRYNON C. COLBY
DORIS PETERSON

THE DELTA SIGMA PSI SCHOLARSHIP

DELLA KNUDSON

JOHN M. UGLEM

THE SAMUEL B. GREEN SCHOLARSHIP

WILLIAM E. HALLIN

THE SIGMA DELTA CHI SCHOLARSHIP AWARDS

VERONICA COLLINS

SHIRLEY L. GRUENBERG
MARGARET W. SLOCUMB

PRIZES

THE AMERICAN INSTITUTE OF ARCHITECTS
MEDAL

FREDERICK M. HAKENJOS

THE LEHN AND FINK GOLD MEDAL

LAURINE JACK

THE H. P. LINNEN PRIZES

First Prize

ALICE MARIE JOHNSON

Second Prize

DONALD C. FRISK

Third Prize

RUSSELL T. MOBERG

THE WILLIAM A. FRENCH PRIZES IN INTERIOR
DECORATION

First Prize

JANE WEST

Second Prize

RUTH VON SEIN

THE ALPHA ALPHA GAMMA PRIZE IN ARCHITECTURE

EUGENE UNDINE

THE MOORMAN PRIZE IN ARCHITECTURE

WALTER HUCHTHAUSEN

THE SCHOOL OF ARCHITECTURE FACULTY PRIZES

First Prize

GERHARD C. PETERSON

Second Prize

MELVIN C. STENRUD

MINNESOTA CHAPTER, AMERICAN INSTITUTE OF
ARCHITECTS' PRIZES

FREDERICK M. HAKENJOS

LELAND R. AMUNDSON

NORTHWESTERN SECTION, AMERICAN SOCIETY OF
CIVIL ENGINEERS PRIZES

Sophomore

WILLARD W. FRYHOFER

Junior

LYELL R. SHELLNBARGER

Senior

FRED C. FREDRICKSON

Grand Prize

GRANT J. WAITS

THE MINNESOTA QUARTERLY AWARDS

JAMES R. ECKMAN

HELEN M. JENNIGES

THE ALPHA KAPPA GAMMA PRIZE

HENRIETTA LANGLAND

THE CHI OMEGA PRIZE

JOAN JOHNSON

THE SIGMA XI PRIZE.

ELEANOR S. BRUSSEL
MAURICE C. FETZER

ISADORE PASS
CORNELIA D. TAYLOR

THE JOHN S. PILLSBURY PRIZES

First Place

THEODORE GORDON

Second Place

JOHN ACKER

Third Place

ELIZABETH GILLILLAND

THE SCARAB MEDAL IN ARCHITECTURE

EDWARD W. HANSON

THE ALPHA CHI SIGMA PRIZE

DONALD C. GERNES

THE LAMBDA ALPHA PSI PRIZE

First Prize

EVELYN E. DICKINSON

Second Prize

PAUL H. JOHNSON

THE FORENSIC MEDAL

CLIFFORD CARLSON

THE ALUMNI WEEKLY GOLD MEDAL

THEODORE GORDON

THE LOUISE M. POWELL PRIZE

PHILENA FREDERICK

IDA STAVA

THE CONFERENCE MEDAL

GEORGE E. MACKINNON

THE LUDDEN REAL ESTATE PRIZES

First Place

BASIL PARKISON

Second Place

ROBERT NETHERLY

Third Place

LEON BOYD

THE ZETA ALPHA PSI PRIZES

First Place

GUIA BEARMAN

Second Place

DESMOND PRATT

THE KAPPA RHO PRIZE

ELIZABETH GILLILLAND

THE MAGNEY AND TUSLER PRIZES IN ARCHITECTURE

First Prize

JAMES A. BRUNET

Second Prize

ERLING W. NELSON

THE PHI LAMBDA UPSILON PRIZE

DONALD C. GERNES

THE CHEMISTRY FACULTY PRIZES

ARVID E. LYDEN

THE MINNESOTA SOCIETY OF INTERNAL MEDICINE
PRIZE

JOHN COWAN

SUMMARY OF DEGREES

The College of Science, Literature, and the Arts.....	251	
Degrees conferred during the year.....	154	
		405
The College of Engineering and Architecture.....	152	
Degrees conferred during the year.....	20	
		172
*The College of Agriculture, Forestry, and Home Economics	89	
Degrees conferred during the year.....	48	
		137
The Law School.....	64	
Degrees conferred during the year.....	7	
		71
The Medical School.....	220	
Degrees conferred during the year.....	162	
		382
The College of Dentistry.....	72	
Degrees conferred during the year.....	21	
		93
The School of Mines.....	15	
Degrees conferred during the year.....	2	
		17
The College of Pharmacy.....	34	
Degrees conferred during the year.....	2	
		36
The School of Chemistry.....	32	
Degrees conferred during the year.....	5	
		37
*The College of Education.....	332	
Degrees conferred during the year.....	200	
		532
*The School of Business.....	99	
Degrees conferred during the year.....	35	
		134
The Graduate School.....	142	
Degrees conferred during the year.....	107	
		249
†Total degrees conferred.....	1458	
Degrees conferred during the year.....	740	
		2198
The General Extension Division Certificates.....	47	
Certificates conferred during the year.....	3	
		50

* 64 degrees conferred on candidates graduating jointly from the College of Agriculture, Forestry, and Home Economics and the College of Education; 3 degrees conferred on candidates graduating jointly from the College of Agriculture, Forestry, and Home Economics and the School of Business Administration.

† The duplicates are deducted from the total.

University of Minnesota

**SUMMER SESSION
COMMENCEMENT EXERCISES
1929**



**THE MUSIC AUDITORIUM
THURSDAY, JULY TWENTY-FIFTH, AT TEN O'CLOCK**

ORDER OF EXERCISES

President LOTUS D. COFFMAN, Presiding

PROCESSIONAL—"March of the Priests" - - Mendelssohn

GEORGE H. FAIRCLOUGH, M.Mus., F.A.G.O.

Assistant Professor of Music, University of Minnesota

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—"Yesterday, Today, Tomorrow"

HENRY F. NACHTRIEB

Professor Emeritus of Zoology, University of Minnesota

SONG—"Good-bye, Minnesota"

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!

MUSIC—"On Wings of Song" - - - - Mendelssohn

"Fantasia on Hail Minnesota" - - - - Fairclough

MR. FAIRCLOUGH

CONFERRING OF DEGREES

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

President of the University

SONG—"Hail, Minnesota!"

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

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

RECESSIONAL—"Marche Cortege" - - - - - *Gounod*

MR. FAIRCLOUGH

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 DENTISTRY GRADUATE DENTAL HYGIENISTS

RUTH ADELAIDE GOLBERG

HARRYETTE MANSON MIX

ESTHER FERN PETERSON

THE COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

BACHELORS OF ARTS

cum laude

PAUL WILLIAM HAYES

MONROE J. LEVENS

BACHELORS OF ARTS

GEORGE ARTHUR ERICKSON

HEINRICH LOUIS KOCH

LOWELL GLENN FASSETT JR.

MARJORIE LOUISE LUETHI

LAWRENCE ALBERT GILBERT

ANN NEUBEISER

MAURICE LEO HALPERN

PETER PAULCYN

OSWALD SYLVESTER HALVORSEN

DRUMMOND HEATH SEYMOUR

WILLIAM GRAY HAWKER

JOHN DAVID SILVER

ELIZABETH JOHNSON

DEAN S. SMITH

JOSEPH KARESH

MARJORIE JEAN SMITH

JOHN LEE ZIMMERMAN

BACHELOR OF MUSIC

DOROTHY GRACE JOHNSON

BACHELORS OF SCIENCE

FRED ROBERT FARTHING

MARY KILLAM MAYNARD

FLORENCE MARGUERITE FITZGERALD

AVALON ELIZABETH RINES

C. ELIZABETH FOOTR

FLORABELLE RUNYON

HETTY IRENE JOACH

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MARY E. ATHAN

B.S. '25, University of Minnesota
Major, Education
Minor, English
Thesis, The Effect of Method on
Learning in Spelling

RUTH MARION COLTER

B.A. '08, University of Minnesota
Major, English
Minor, Sociology
Thesis, The Romantic Tendencies in
the Works of John Gay

KNUTE WASHINGTON BERGAN

B.A. '15, Luther College
Major, Educational Administration
Minor, Educational Psychology
Thesis, An Analysis of Practices and
Problems of Transportation in the
Rural Schools of Montana

IRENE CONLEY

B.A. '21, University of Wisconsin
Major, English Literature
Minor, Rhetoric
Thesis, The Influence of Shakespeare
on the Dramas of Nicholas Rowe

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A.B. '27, University of Minnesota
Major, English
Minor, German
Thesis, Is Shelley a Platonist?

EDWIN DAVIS

B.S. '15, Kansas Agricultural College
Major, Education
Minor, Industrial Education
Thesis, General Industrial Education
in the Secondary Schools of Kan-
sas

ROBERT CHESTER CHALLMAN

A.B. '27, University of Minnesota
Major, Psychology
Minor, Child Welfare
Thesis, Factors Influencing Friend-
ship Among Pre-school Children

LEONARD ALONZO FLEENOR

B.A. '15, Indiana University
Major, Educational Administration
Minor, Educational Psychology
Thesis, An Analysis of the Con-
tent, Management, and Cost of
High School Annuals

HARRY SAMUEL CLARK

B.S. '23, University of Minnesota
Major, Educational Administration
Minor, Psychology
Thesis, A Study of Courses in School
Administration Offered in the
Private Colleges of the United
States

PAUL GERHARD HOEL

B.A. '26, Luther College
Major, Mathematics
Minor, Physics
Thesis, The Gamma Function

JOSEPH BURNS COLLINS

S.T.D. '24, University of the Propa-
ganda, Rome, Italy
Major, English
Minor, Educational Psychology
Thesis, The Banim Brothers, Michael
and John, with special Reference
to Their Political Novels

RUTH THERESIA JOHNSON

B.A. '18, University of Minnesota
Major, Educational Administration
and Supervision
Minor, Educational Psychology
Thesis, An Analytic Study of Music
in the High Schools of Ohio,
1926-27

- WALTER GILBERT JOHNSON
 B.A. '27, Augsburg College
 Major, English
 Minor, German
 Thesis, Alexander Pope as a Critic
 of His Time
- EUNICE MATHESON
 B.A. '28, Lawrence College
 Major, Psychology
 Minor, Child Welfare
 Thesis, Study of Problem Solving
 Behavior in Pre-School Children
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 B.A. '27, University of Minnesota
 Major, Economics
 Minor, History
 Thesis, Recent Changes in the Man-
 agement of the Working Capital
 of Corporations
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 Major, Political Science
 Minor, History
 Thesis, The Municipal Court in Min-
 nesota: A Court of Limited Juris-
 diction
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 B.A. '28, Morningside College
 Major, Sociology
 Minor, Psychology
 Thesis, The Relation Between Order
 of Birth and Incidence of Insanity
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 B.S. '26, University of Minnesota
 Major, Educational Administration
 Minor, Educational Psychology
 Thesis, The Academic Achievement
 of Children who Are Mentally De-
 ficient
- SISTER HELEN ANGELA HURLEY
 B.A. '17, College of St. Catherine
 Major, Political Science
 Minor, History
 Thesis, Nonpartisan Nominations and
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 B.S. '26, University of Minnesota
 Major, Education
 Minor, Educational Psychology
 Thesis, A Comparative Study of the
 Achievements Made in the Funda-
 mentals of Arithmetic and in Prob-
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 Non-Junior High School Pupils in
 Madison, Wisconsin
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 Major, Educational Administration
 Minor, Educational Psychology
 Thesis, Teachers' Meetings in Min-
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 Major, Educational Administration
 Minor, Educational Psychology
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 ficulty of the Simple Addition
 Combinations
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 Major, English
 Minor, Comparative Literature
 Thesis, The English Elements in the
 English Cycles
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 B.A. '28, University of Minnesota
 Major, Political Science
 Minor, History
 Thesis, The Japanese Interpretation
 of the "Open Door" Doctrine
- HARRY WOLCOTT
 A.B. '14, State University of Iowa
 Major, Educational Administration
 Minor, Educational Psychology
 Thesis, An Analysis of Secondary
 School Texts in Physics in Use
 since 1825

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Major, Home Economics
Minor, Education
Thesis, A Comparative Study of
Some Properties of a Group of
Worsted Fabrics

ETHEL BLANCHE REEVES

Ph.B. '13, University of Chicago
Major, Education
Minor, Home Economics
Thesis, Achievement Scales for Foods
and Household Management Based
upon Accomplishment of Grade &
Pupils in Minneapolis Schools

FRANCES LOUISE KELLER

B.S. '21, University of Missouri
Major, Home Economics
Minor, Education
Thesis, A Study of the Honor Point
Ratios of Home Economics Stu-
dents to Determine Their Prog-
nostic Value.

EARL N. SCHULTZ

B.S. '24, Iowa State College
Major, Dairy Husbandry
Minor, Biochemistry
Thesis, The Utilization of Skim Milk
as a Feed for Dairy Cattle

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HARRY ALLEN CAVE

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Major, Medicine
Minor, Physiology
Thesis, Narcolepsy

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B.S. '12, Cornell College
Major, Educational Administration
Minor, Educational Psychology
Thesis, A Study of Programs of
Study in Use in American High
School
Major Adviser, Professor L. V. Koos

REUBEN B. ELLESTAD

B.S. '22, University of Minnesota
Major, Analytical Chemistry
Minor, Physical Chemistry
Thesis, Compressibility of Argon,
Neon, and Helium at Zero Centi-
grade, between Zero and One At-
mosphere Pressure
Major Adviser, Prof. F. H. Mac-
Dougall

ELLA JEANETTE DAY

B.S. '21, Cornell University
M.A. '25, University of Michigan
Major, Child Welfare
Minor, Educational Psychology
Thesis, The Development of Lan-
guage in Twins
Major Adviser, Dr. John E. Anderson

ROSCOE ELMER JACKMAN

B.A. '21, University of Montana
Major, Organic Chemistry
Minor, Physical and Inorganic Chem-
istry
Thesis, Experiments on 1,3-diketo
Hydrindene and Certain Derivatives
Major Adviser, Prof. W. H. Hunter

JULIUS JENSEN

Ph.B. '18, University of Copenhagen
'23, Licentiate Royal College of
Physicians
Major, Medicine
Minor, Bio-chemistry
Thesis, The Adrenalin Test in Hy-
pertension. A Functional Study
of the Hypertensive Heart
Major Adviser, Dr. H. Berglund

FLORENCE JUSTIN

B.S. '22, Kansas State Ag. College
M.A. '23, University of Chicago
Major, Child Welfare
Minor, Sociology
Thesis, A Genetic Study of Laugh-
ter-Provoking Stimuli
Major Adviser, Dr. John E. Anderson

THEOS ALVIN LANGLE

B.A. '24, University of Minnesota
Major, Psychology
Minor, Educational Psychology
Thesis, The Use of the Graphic Rat-
ing Scale Method to Predict Uni-
versity Scholarship
Major Adviser, Prof. D. G. Paterson

MALCOLM SHAW MACLEAN

A.B. '14, University of Michigan
Major, English
Minor, Philosophy
Thesis, Eighteenth Century Theories
of the Comic
Major Adviser, Dr. C. A. Moore

EARL LEWIS MICKELSON

B.A. '23, M.A. '24, University of
Minnesota
Major, Mathematics
Minor, Physics
Thesis, On the Approximate Repre-
sentation of a Function of Two
Variables
Major Adviser, Dr. Dunham Jackson

CLAUDE NEWTON STOKES

A.B. '13, McKendrie College
M.A. '14, University of Illinois
Major, Theory and Practice of Teach-
ing
Minor, Educational Psychology
Thesis, A Comparison of the Results
of a Certain Individual Method and
a Certain Group Method of Instruc-
tion in Ninth-Grade Mathematics
Major Adviser, Dr. Earl Hudelson

University of Minnesota

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FALL QUARTER, 1929



NORTHROP MEMORIAL AUDITORIUM
Thursday, December 19, 1929, Eleven-Fifteen O'Clock

PROGRAM

President LOTUS D. COFFMAN, Presiding

PROCESSIONAL—"Tannhauser" - - - - - *Wagner*

THE UNIVERSITY BAND
MICHAEL JALMA, Director

HYMN—"America the Beautiful"

O beautiful for spacious skies, For amber waves of grain, For purple mountain majesties Above the fruited plain! America! America! God shed His grace on thee And crown thy good with brotherhood From sea to shining sea!	O beautiful for heroes proved In liberating strife, Who more than self their country loved And mercy more than life! America! America! May God thy gold refine, Till all success be nobleness, And every gain divine!
---	--

COMMENCEMENT ADDRESS—"This Changing World"

MR. WILLIAM B. STOUT

President and General Manager, Stout Engineering Laboratories
Vice President and General Manager, Stout Metal Airplane Company

MUSIC—"In a Chinese Temple Garden" - - - - - *Ketelby*

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!
--	--

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

President of the University

SONG—"Hail, Minnesota"

Minnesota, hail to thee!

Hail to thee, our College dear!

Thy light shall ever be

A beacon bright and clear;

Thy sons and daughters true

Will proclaim thee near and far;

They will guard thy fame

And adore thy name;

Thou shalt be their Northern Star.

Like the stream that bends to sea,

Like the pine that seeks the blue!

Minnesota, still for thee.

Thy sons are strong and true.

From thy woods and waters fair,

From thy prairies waving far,

At thy call they throng,

With their shout and song,

Hailing thee their Northern Star.

RECESSIONAL—"Marche Slav" - - - - -

Lotter

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(Course in Agriculture)

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(Course in Agriculture)

CHARLES OSBORN AYERS

(Course in Home Economics)

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with distinction

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LUTHER DANFORTH WHITING
JULIUS ZIMMERMANN

GRADUATE SCHOOL

MASTERS OF ARTS

FLOYD ROGERS ADAMS
B.S. '17, University of Minnesota
Major, Educational Administration
Minor, Educational Psychology
Thesis, A Survey of the Common
School Districts of Three Counties
in the State of Minnesota

ERNEST BERNHARD BERGQUIST
B.A. '02, Gustavus Adolphus College
Major, Educational Administration
Minor, Educational Psychology
Thesis, The Evolution of the Local
School Unit in Minnesota

JOHN STUART ALLEN
B.A. '28, Earlham College
Major, Astronomy
Minor, Mathematics
Thesis, An Investigation of the Bi-
nary Star "85 Pegasi"

FLOYD CHARLES CAM
B.S. '27, University of Minnesota
Major, Educational Administration
Minor, Educational Psychology
Thesis, The Organization and Ad-
ministration of a Program of
Study for the Improvement of
Instruction

STANLEY HOLTE ANONSEN
B.A. '19, University of Minnesota
Major, History
Minor, Educational Administration
Thesis, A History of Swift County

ELLEN VICTORIA CARLSON
B.A. '19, Gustavus Adolphus College
Major, Swedish
Minor, History
Thesis, The Historical Background
of Snoilsky's "Svenska Bilder"

ARTHUR EUGENE ARMSTRONG
B.A. '25, Macalester College
Major, Educational Administration
Minor, Educational Psychology
Thesis, The Social Composition of
District Boards of Education in
Minnesota

HARRY SAMUEL CLARK
B.S. '23, University of Minnesota
Major, Educational Administration
Minor, Educational Psychology
Thesis, A Study of Courses in
School Administration Offered in
the Private Colleges of the United
States

HARRY HAMILTON COOKE
B.S. '22, M.D. '24, University of
Minnesota
Major, Pathology
Minor, Experimental Surgery
Thesis, Carcinoid Tumors of the
Small Intestines

JOHN WILEY CURTIS
B.S. '28, University of Minnesota
Major, Educational Administration
Minor, Industrial Education
Thesis, Description and Evaluation
of a New Training Plan for Tile
Setting Apprentices

THEODORE CHARLES ERICKSON
B.S. '28, University of Minnesota
Major, Anatomy
Minor, Pathology
Thesis, The Post-Natal Development
of the Caudal Integument in the
Rat

FRANK HOPKINS HECK
B.A. '25, Lawrence College
Major, History
Minor, Political Science
Thesis, American Amusements in
the 1830's

VIOLET VICTORIA PRISCILLA JOHNSON
B.A. '28, Hamline University
Major, Political Science
Minor, Economics
Thesis, A Survey of the Administra-
tion of the State Government in
Minnesota

EDWARD MARION KANE
B.S. '28, University of Minnesota
Major, History
Minor, Economics
Thesis, Lord Durham and the First
Reform Bill

ROLLO CLARENCE KEITHAHN
B.A. '26, Carleton College
Major, History
Minor, Economics
Thesis, The American Fur Company
in the Upper Mississippi Valley

EMIL O. MORSTAD
B.S. '24, North Dakota Agricultural
College
Major, Educational Administration
Minor, Educational Psychology
Thesis, Public School Indebtedness
in North Dakota

RONALD BUSWELL SHUMAN
B.A. '28, Hamline University
Major, Economics
Minor, History
Thesis, The Effect of the Motor
Truck Upon Trade in the Twin
City Metropolitan Area

SISTER LUANNE MEAGHER
B.A. '24, College of St. Benedict
Major, Latin
Minor, English
Thesis, A Study of the Influence of
Roman Thought and Customs and
Traditions on the Rule of Saint
Benedict

MASTERS OF SCIENCE

THOMAS WILLIAM LORNE BURKE
B.S. '23, University of Saskatchewan
Major, Agronomy
Minor, Plant Genetics
Thesis, Studies of Water Absorption
and Germination with Varieties of
Triticum Vulgare and *T. Durum*

DONALD WAYNE JOHNSON
B.S. '28, Iowa State College
Major, Animal Husbandry
Minor, Veterinary Medicine
Thesis, The Influence of Type in
Swine upon Economy of Production
and Value of the Carcass
Produced

ERNEST BIRGER SANDELL
B.S. '28, University of Minnesota
Major, Analytical Chemistry
Minor, Physical Chemistry
Thesis, Standardization Problems in
Acidimetry and Alkalimetry

MASTER OF SCIENCE

in Chemical Engineering

JAMES EDWARD HOLST
B.S. '27, University of Minnesota
Major, Chemical Engineering
Minor, Bacteriology
Thesis, Studies on the Rochester
Sewage Disposal Plant and the
Zumbro River

MASTER OF SCIENCE

in Electrical Engineering

LEWIS EDWIN PETERSON
B.S. '25, University of Minnesota
Major, Electrical Engineering
Minor, Mathematics
Thesis, A Study of Glare from
Automobile Headlights on Represent-
ative Minnesota Road Sur-
faces

THE MEDICAL SCHOOL

BACHELOR OF MEDICINE

with distinction

FRANCIS WATSON LYNCH, B.S.

BACHELORS OF MEDICINE

LEONORA ANDERSEN, B.S.	WILLIAM EDWARD MACKLIN, JR., B.S.
CLARENCE E. ARLANDER, B.S.	HURSEL CONWAY MANAUGH, B.A.
THEODORE QUENTIN BENSON, Ph.G., B.S.	ROBERT FIGUERS MOSELEY, JR., B.A.
GEORGE W. BOHL, B.A.	ROBERT ANTHONY MURRAY, B.S.
MAUDE M. GERDES, B.A.	HAROLD F. NEILSEN, B.S.
WALTER H. GILSDORF, B.S.	CLARENCE GEORGE OWENS, B.S.
RAYMOND LESLIE GREGORY, B.A., M.A., Ph.D.	BJARNE PEARSON, B.S.
CARLE H. HOLMSTROM, B.S.	ROY J. POPKIN, B.A.
HERMAN JAMES HOLTE, B.S.	SIDNEY BENTEN RUSSELL, B.A.
EDWIN HALL JORRIS, B.A.	ARTHUR N. RUSSETH, B.S.
JAMES THELMER LARSON, B.S.	JOHN B. SIMONS
JOSEPH R. LENZ, B.S.	ARCHIE MERLE SMITH, B.S.
ALFRED G. LEVIN, B.S.	HENRY BRADLEY TROOST
	ASHER MINER ABBOTT WHITE, B.S.

DOCTORS OF MEDICINE*

PHILIP ANDREW ANDERSON, B.S., M.B.	ERWIN HENRY GRUMKE, B.S., M.B.
NORMAN HODGSON BAKER, B.S., M.B.	ARNOLD EARL HETZLER, B.S., M.B.
LESTER HAROLD BENDIX, B.S., M.B.	HAROLD CARL JOESTING, B.S., M.B.
LYLE V. BERGHS, B.S., M.B.	LEONARD ADAM LANG, B.A., M.B.
RALPH EVERETT BILLINGS, B.A., B.S. M.B.	NORMAN LENDE, B.A., B.S., M.B.
LEO SYLVESTER BURNS, B.S., M.B.	OTTO ANTON LENZ, B.S., M.B.
EDWARD NOBLE COOK, B.A., B.S., M.B.	FRANK PHENECE LIGHT, B.S., M.B.
WILLIAM HENRY CRADDOCK, B.S., M.B.	ROY AUGUST LUNDBLAD, B.S., M.B.
WILLIAM GROSVENOR CUMMINGS, B.S., M.B.	OSCAR LEROY NELSON, B.S., M.B.
DONALD HERBERT DEWEY, B.S., M.B.	NORDAHL PETERSON, B.A., M.B.
HERMAN ERNST DRILL, B.S., M.B.	MALCOLM HENDERSON ROURK, B.S., M.B.
WILLIAM DUNCAN, B.S., M.B.	ELMER M. RUSTEN, B.A., M.B.
EDWARD McCLINTOCK ELSEY, M.B.	HORACE GOLDEN SCOTT, B.A., B.S., M.B.
HENRY FRY GALLAGHER, B.S., M.B.	STEWART WENZEL SHIMONEK, B.S., M.B.
RAYMOND LESLIE GREGORY, B.A., M.A., Ph.D.	CHARLES HENRY SLOCUMB, B.S., M.B.
	WILLIAM ARNOLD STAFNE, B.S., M.B.

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

GRADUATE SCHOOL

MECHANICAL ENGINEER

SIDNEY HAROLD ACKER

B.S. '23, University of Minnesota
Major, Mechanical Engineering
Minor, Civil Engineering
Thesis, The Drafting of Coal Burn-
ing Locomotives

MASTER OF SCIENCE

in Dermatology

MYER W. RUBENSTEIN

M.D. '23, Jefferson Medical College
Major, Dermatology
Minor, Pathology
Thesis, Paget's Disease of the Male
Nipple and Areola

MASTER OF SCIENCE

in Neurology

CURTIS TUTTLE PROUT

B.A. '21, M.D. '24, Cornell University
Major, Neurology
Minor, Pathology
Thesis, Cortical Herniations

MASTER OF SCIENCE

in Pathology

DALE L. MARTIN

M.D. '09, Northwestern University
Major, Pathology
Minor, Zoology (Parasitology)
Thesis, The Pathology of Experi-
mental Amebic Dysentery

MASTERS OF SCIENCE

in Surgery

CLARENCE BAXTER BROWN

B.S. '22, University of Wisconsin
M.D. '25, Rush Medical College
Major, Surgery
Minor, Pathology
Thesis, Unilateral Phrenic Neurectomy: A Physiological Consideration of Its Influence on Pulmonary Blood Vessels and Bronchial Structures

BENJAMIN FRANKLIN DEAN, JR.

B.A. '26, M.D. '23, George Washington University
Major, Surgery
Minor, Pathology
Thesis, An Experimental Study of the Reaction of the Contents of the Terminal Ileum

RALPH WILLIAM GOOD

B.S. '22, M.D. '24, University of Cincinnati
Major, Surgery
Minor, Pathology
Thesis, Surgical Tuberculosis of the Stomach: An Analysis of Recent Collected Cases Including Two Additional Case Reports

GEORGE FRANCIS GREEN

B.S. '22, M.D. '24, University of Michigan
Major, Surgery
Minor, Pathology
Thesis, The Effect of Carbon Tetrachlorid on the Liver of the Dog with Reference to Liver Function and Regeneration

SHATTUCK WELLMAN HARTWELL

B.S. '23, M.D. '26, University of Minnesota
Major, Surgery
Minor, Pathology
Thesis, The Roles of the Parietal Tissues in the Healing of Human Surgical Wounds

ARCHIBALD HECTOR MCINDOE

M.B., Ch.B., '23, University of Otago
M.S. in Pathology '27, University of Minnesota
Major, Surgery
Minor, Pathology
Thesis, Delayed Hemorrhage Following Traumatic Rupture of the Spleen and the Clinico-Pathologic Evolution of those Lesions which Produce It

HOWARD RAYMOND MAHORNER

B.A. '21, Spring Hill College
M.D. '25, University of Pennsylvania
Major, Surgery
Minor, Pathology
Thesis, The Pathology of Thrombo-Angiitis Obliterans

JAMES KENNETH PARRY MURRAY

M.B. '21, University of Toronto
Major, Surgery
Minor, Pathology
Thesis, The Thyroid Gland in the Dog with Especial Reference to the Reticulo-Endothelial System

LUIS ANTONIO PASSALACQUA
B.A. '22, M.D. '25, George Washing-
ton University
Major, Surgery
Minor, Pathology
Thesis, The Blood Channels of the
Spleen

CHARLES EVANS POPE
B.A. '23, M.D. '24, Northwestern
University
Major, Surgery
Minor, Pathology
Thesis, The Effect of Gastrointes-
tinal Operations upon the Empty-
ing of the Gallbladder

DOCTORS OF PHILOSOPHY

SAMUEL ISAAC ARONOVSKY
B.S. in Ch.E. '21
Ch.Eng. '22, University of Minnesota
Major, Agricultural Biochemistry
Minor, Chemical Engineering
Thesis, The Cooking Process I. The
Role of Water in the Cooking of
Wood
Major Adviser, Professor R. A.
Gortner

FRED FOREMAN
B.A. '24, B.S. '26, University of
Manitoba
Major, Geology
Minor, Petrology and Chemistry
Thesis, Hydrothermal Experiments
on Solubility, Hydrolysis and Oxi-
dation of Iron and Copper Sul-
phides
Major Adviser, Professor J. W.
Gruner

NATHAN JOSEPH BERKWITZ
B.A. '22, B.S. '23, M.D. '25, Univer-
sity of Minnesota
Major, Nervous and Mental Diseases
Minor, Physiology
Thesis, Quantitative Studies on Hu-
man Muscle Tonus
Major Adviser, Dr. J. C. McKinley

FRED CHARLES FREY
B.A. '21, Louisiana State University
Major, Sociology
Minor, Economics
Thesis, Some Selective Phases of
Rural-Urban Migration Based upon
a Study of University of Minne-
sota Matriculation Statistics and
Achievement Records
Major Adviser, Prof. P. Sorokin

RALPH WARD DAWSON
B.S. '12, M.A. '23, University of
Minnesota
Major, Entomology
Minor, Zoology
Thesis, Studies on the Causes of
Dormancy among Insects, with
Special Reference to the Polyphe-
mus Moth
Major Adviser, Professor R. N.
Chapman

WALTER GINDER MCALLISTER
B.A. '23, Gettysburg College
Major, Psychology
Minor, Educational Psychology
Thesis, A Further Study of the De-
layed Reaction in the Albina Rat
Major Adviser, Prof. W. T. Heron

JAMES COLE McCANN

B.A. '20, Georgetown University
M.D. '24, Harvard University
Major, Surgery
Minor, Pathology
Thesis, Experimental Studies on the
Physiology of the Stomach
Major Adviser, Dr. F. C. Mann

BARNARD MITCHEL MARKS

B.S. '26, Ch.E. '27, University of
Missouri
Major, Physical Chemistry
Minor, Organic Chemistry
Thesis, Some Gaseous Reactions under
the Influence of Ionizing
Agents
Major Adviser, Prof. S. C. Lind

CARROLL EDWARD PALMER

B.S. '25, Hamline University
M.A. '27, M.D. '28, University of
Minnesota
Major, Anatomy
Minor, Botany (Biometry)
Thesis, Studies on the Center of
Gravity in the Human Body
Major Adviser, Dr. R. E. Scammon

MILDRED BERNICE PARTEN

B.A. '23, University of Minnesota
Major, Sociology
Minor, Economics and Psychology
Thesis, An Analysis of Social Participation,
Leadership, and Other
Factors in Pre-School Play Groups
Major Adviser, Professor P. Sorokin

HAROLD EWART ROE

B.A. '23, University of California
M.A. '29, University of Minnesota
Major, Anatomy
Minor, Pathology
Thesis, The Prenatal Development
of the Skin and Tela Subcutanea
in the Human Fetus
Major Adviser, Dr. R. E. Scammon

ERNEST VERNON STAKER

B.S. '23, M.A. '24, Utah Agricultural
College
Major, Agricultural Biochemistry
Minor, Plant Physiology
Thesis, A Comparative Study of the
Peptization of the Protein Complex
in Various Seeds and Grains
Major Adviser, Professor R. A.
Gortner

FREDERIC RUSSEL STEGGERDA

B.A. '25, Hope College
M.A. '27, University of Minnesota
Major, Physiology
Minor, Physiologic Chemistry
Thesis, The Effects of Water Content
on Muscular Efficiency
Major Adviser Dr. F. H. Scott

ALBERT VALENTINE STOESEER

B.S. '22, M.D. '25, University of
Minnesota
Major, Pediatrics
Minor, Bacteriology
Thesis, Further Studies Concerning
the Toxin-Antitoxin Union
Major Adviser, Dr. F. W. Schlutz

KEITH SWARD

B.A. '26, University of Minnesota
Major, Psychology
Minor, Educational Psychology
Thesis, An Experimental Study of
Leadership
Major Adviser, Professor Charles
Bird

ROY LELAND THOMPSON

B.S. '22, M.S. '24, University of
Wisconsin
Major, Agricultural Economics
Minor, Economics
Thesis, The Agricultural Credit Situation
in Louisiana
Major Adviser, Professor O. B. Jess-
ness

DEGREES PREVIOUSLY GRANTED

MASTER OF SCIENCE

in Surgery

Degree granted as of June 14, 1922

JOHN WILLIAM SNYDER

M.D. '08, University of Michigan

Major, Surgery

Minor, Pathology

Thesis, Studies in Intrapleural Tension

DOCTOR OF PHILOSOPHY

Degree granted as of June 20, 1923

CHIEN CHA

B.A. '19, Nanking University

M.A. '21, University of Minnesota

Major, Physics

Minor, Mathematics

Thesis, On the Incident and Anergent Velocities of Photo-Electrons Emitted from Thin Platinum Films

Major Adviser, Prof. W. S. G. Swann