# Aniversity of Minnesota

# COMMENCEMENT CONVOCATION WINTER QUARTER

1927



THE MUSIC AUDITORIUM THURSDAY, MARCH SEVENTEENTH ELEVEN O'CLOCK

## ORDER OF EXERCISES

Dean FRED J. KELLY, Presiding

PROCESSIONAL—"March of the Priests" - - Mendelssohn GEORGE H. FAIRCLOUGH, F.A.G.O. Assistant Professor in Organ, 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-

"The Place of Education in the State"

JAMES MOORE MCCONNELL, B.A. State Commissioner of Education

MUSIC—"Piece Heroique" - - -Mr. Fairclough Cesar Franck

## 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.

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## CONFERRING OF DEGREES-

Dean FRED J. KELLY, Ph.D.

Dean of Administration and Director of the Summer Session

## 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—"Coronation March" - - - Meyerbeer

Mr. Fairclough

## CANDIDATES FOR GRADUATION

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

BACHELOR OF ARTS

magna cum laude MABEL CORINNE JOHNSON

## BACHELORS OF ARTS

cum laude

WALTER WILLIAM FINKE

ALICE MARGARET MENGELKOCH

## BACHELORS OF ARTS

DOROTHY MACNAB ANDERSON LILLIE I. P. ANDERSON ALICE VICTORIA ARCHER FLORENCE ELIZABETH ARMSTRONG ROLAND ROBERT BEGGS MARVEL DELL BRALEY KATHERINE CASHMAN Alfreda Davis **JULES EBIN** WYLLIS LE ROY ESSEN NATHANAEL SOLON FINNEY CARROLL DE WITT GIETZEN

WALLACE HALLIDAY PHILIP H. HERSEMA FANNIE L. HESDORFFER DONALD ROSS JOHNSTONE CARL OSCAR LOKEN TOBIE LOIS MANDELSTAM ALF T. OFSTIE DAVID HOWARD PERRY HARRY ALLEN POOL ALFRED EMANUEL RIEDEL VERNON I. TOMPKINS LUCKIE BUDD WALLER

MARGARET EILEEN WEISE

## BACHELORS OF SCIENCE

RICHARD MILTON DAVISON RORBYE HANSEN MARTHA WILHELMINE EKOLA VALENTINE C. HOLMER LEILA CHARLOTTE MAGNUSSON

## THE COLLEGE OF ENGINEERING AND ARCHITECTURE BACHELORS OF SCIENCE

In Civil Engineering

GUSTAVE CHRISTOPHER BROHAUGH DOUGLAS MARTIN CAMPBELL WALTER FRED HAGMAN FRANCIS WALDO HOW HENRY ROBERT NORMAN TAUNO PAJARI

FREDERICK G. PETERSON LOREN FRANK POHL CHRISTIAN K. PREUS. B.A. RUSSELL IRVING RIEDESEL FRED LOUIS RUTH ABE J. SPERLING CLARENCE ARTHUR WENTZ

## BACHELOR OF SCIENCE

## In Architecture

## Arnold A. Melius

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

## BACHELORS OF SCIENCE

with distinction

Course in Agriculture

HAROLD LANE BERGFORD

MAURICE MAYTUM KELSO

## BACHELORS OF SCIENCE

Course in Agriculture

DANA H. BAILEY DAVID ALBERT BURLINGAME CLEMENTS CHRISTIAN HANSON RONALD ROWE MCCAMUS HAROLD C. PEDERSON STEPHEN REMINGTON

GODFREY WILLIAM VALINE

## BACHELORS OF SCIENCE

Course in Forestry

C. Homer Carlson Roy A. Chapman Raymond Clement George Paul Leaf Uno Mathew Marttila Fenton G. Whitney

## BACHELOR OF SCIENCE

Course in Home Economics Adelaide G. Jury

## THE COLLEGE OF EDUCATION

## BACHELORS OF SCIENCE

#### with distinction

MARIA ANNA DALLMANN Lucile Romaine De Lay Ruth Stuart Hall Eva Ruby Jasperson Agnes V. Johnson William Carl Stehr Arthur Elvin Swan

#### ARTHUR ELVIN SWAN

## BACHELORS OF SCIENCE

FLORENCE KATHERINE ANDERSON VIOLA ANKENBRAND BAKKEN Agnes B. Happe Esther Poole Mitchell Roy Arnold Norsted Agnes Peacock MELIA RANDALL REED FREDERICK WILLIAM SCHAEFER, Jr. Barbara Cecilia Sengir Frances Arlowene Sheldon Rhoda-May Sogard Mary Lucile Van Slyke

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

BACHELOR OF SCIENCE

with distinction Course in Home Economics MARGARET A. OSTRAND

## THE SCHOOL OF BUSINESS ADMINISTRATION BACHELORS OF SCIENCE

In Business

ELDRED MILTON BROS WALLACE ALTON EKEGREN LESTER PAUL FALKENHAGEN JOSEPHINE FLAHERTY WILLIAM GRAHAM, Jr. VERNER E. GUNNARSON MELVIN RONALD MELBY JOSEPH LOUIS PLUT WALTER WILLIAM RICHTER WILLIAM EMMET SMITH MURIEL STRAND TERRANCE LIONEL WEBSTER MARGARET WEDGE NEAL HAMILTON WOOD

## THE MEDICAL SCHOOL

## BACHELORS OF MEDICINE

MURRAY BURKE BATES, B.S. STANLEY SYLVESTER CHUNN, B.S. SUMNER COHEN, B.A. ROBERT WEATHERSTON CRANSTON, B.S. GEORGE FREDERICK ENGSTROM, B.S. LEONARD H. FREDRICKS, B.S. MYRON WILLIAMS HUSBAND, B.A., B.S. JOHN ARNOLD MALMSTROM, B.S. WILLIAM FRANCIS MERCIL, B.S. LOWELL EUGENE W

res, B.S. Russell James Moe, B.S. Chunn, B.S. John A. Moga, B.S., E.M. A. Carl Einar Norberg, B.A. DN Cranston, B.S. Harold Dean Palmer, B.S. NGSTROM, B.S. Joel L. E. Peterson, B.A., B.S. USBAND, B.A., B.S. C. Eugene Schuftz, B.S. ISTROM, B.S. ORIN PERNEL THORSON, B.A. Merch, B.S. Victor Milton Vaughan, B.S., B.A. Lowell Eugene Williams, B.S., M.S.

## THE COLLEGE OF DENTISTRY

DOCTORS OF DENTAL SURGERY

EUGENE WARREN DURKEE

CLARENCE ADOLPH NELSON

## **GRADUATE SCHOOL**

#### MASTERS OF ARTS

LOUIS BERMAN

RUDOLPH FROKER

B.A. '25, University of Minnesota Major: Astronomy Minor: Mathematics Thesis: An Investigation of the Mo-

tion of the Binary System 1785

Major: Agricultural Economics Minor: Economics Thesis: Organization and Manage-

B.S., '25, University of Minnesota

ment Problems of Co-operative Oil Companies in Minnesota

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THOMAS WILLIAM GRINDLEY B.A. '23, B.Sc. '25, University of Alberta B.A. '23, Catholic University of Major: Agricultural Economics Minor: Economics Thesis: The Economics of Oat Production in Alberta

EMANUEL MARION PAULU Ph.B. '18. University of Wisconsin Major: Educational Administration Minor: Educational Psychology Thesis: Classroom Activities Under the Problem Method

ANNE RATTERMAN B.S. '22, University of Minnesota Major: History Minor: Political Science Thesis: The Struggle for Monopoly of the Fur Trade

LLOYD GERHARD REFSELL B.A. '10, St. Olaf College Major: Economics Minor: History Thesis: Automobile Finance Companies of the Twin Cities

SISTER ATHANASIUS BRAEGELMANN

America

Major: History

Minor: Latin

Thesis: A Comparative Study of the Economic and Political Preparations of the First and Third Crusades

GENETTE MARGUERITE ULVIN

B.A. '23, University of Minnesota Major: Psychology

Minor: Educational Psychology

- Thesis: A Study of the Relationship
- of Psychological and Anthropometric Measures of Masculinity

August Willman

B.A. '16, Reed College

Major: Chemistry (Analytical)

- Minor: Chemistry (Physical)
- Thesis: The Iodimetric Sodiumperoxide Method for the Analysis of Chromite

## MASTERS OF SCIENCE

ANDREW CAIRNS B.S. '23, University of Alberta Major: Agricultural Economics Minor: Agricultural Biochemistry Thesis: A Study of Proteoclastic Activity of Flour

ALLEN MCINTOSH B.S. '20, Mississippi Agricultural and Mechanical College Major: Animal Biology Minor: Entomology Thesis: Some Notes on the Genus Leucochloridium Carus

## MASTER OF SCIENCE

#### In Medicine

FRANCES ADELIA FORD B.S. '18, M.D. '21, University of Minnesota Major: Medicine Minor: Radiology Thesis: The Effect of Roentgen Rays on the Development of Tuberculosis in Guinea Pigs

## MASTER OF SCIENCE

#### In Orthopedic Surgery

EMIL DANIEL HAUSER

B.S. '19, M.D. '22, University of Minnesota

Major: Surgery (Orthopedic)

Minor: Neurology

Thesis: Orthopedics in Sweden: А Study of the Characteristic Features of Swedish Orthopedics; especially the organization of Cripple Care.

## MASTERS OF SCIENCE

#### In Surgerv

VIRGIL SHEETZ COUNSELLER B.S. '18, University of Chicago M.D. '20, University of Chicago, (Rush) Major: Surgery Minor: Pathology Thesis: A Study of the Effects of

M.D. '18, University of Pennsylvania Major: Surgery Minor: Pathology Thesis: The Suprarenal Gland: A Pathologico-Physiologic Study.

EARL FLETCHER HENDERSON

B.S. '13, Grove City College

Obstruction of the Bile Ducts.

## THE MEDICAL SCHOOL

## DOCTOR OF MEDICINE

cum laude

BJARNE HOUKOM, B.A., B.S., M.B., M.S.

### DOCTORS OF MEDICINE

MARY FLORENCE BIGLER, B.A., M.B. HERMAN EARLY KOOP, B.S., M.B. CLARENCE EDWARD BLOOMBERG, B.A., CHARLES EARLE J. McJILTON, B.S., M.B. M.B. GEORGE ERLAND MALMGREN, B.S., M.B. LESTER WILLIAM NETZ, B.S., M.B. BERNARD LINCOLN BRANLEY, B.S., M.B. RALPH IRVING CANUTESON, B.A., M.B. DONALD W. POLLARD, B.S., M.B. DANIEL MAURICE CLARK, B.S., M.B. JOHN FRANCIS REGAN, B.S., M.B. ARTHUR MAXWELL FAWCETT, B.A., RAYMOND J. STEIN, B.S., M.B. B.S., M.B. HAROLD HENRY VANDERSLUIS, B.S., M.B. MAGNUS WESTBY, B.A., B.S., M.B. OSCAR M. FELLAND, B.A., B.S., M.B. PAUL ARTHUR WILKEN, B.S., M.B. WILLIAM CONRAD HEIAM, B.A., B.S., LOWELL EUGENE WILLIAMS, B.S., M.S. M.B. EDWARD ARCHIBALD JACKSON, B.S., M.B. WILBERT W. YAEGER, B.S., M.B.

## DOCTORS OF PHILOSOPHY

OMAR ORLANDO CHURCHILL
B.S. '03, Michigan Agricultural College
M.S. '23, North Dakota Agricultural College
Major: Agricultural Economics
Minor: Economics
Thesis: The Economics of Flaxseed Production
Major Adviser, Professor John D. Black
THOMAS GRECORY STITTS
B.S. '15, Cornell University
Major: Agricultural Economics

Minor: Economics

- Thesis: Economic Factors Affecting the Price of Butter
- Major Adviser, Professor John D. Black

- ALICE FELT TYLER
  - B.A. '13, Knox College
  - M.A. '18, University of Minnesota

Major: History

Minor: Political Science

- Thesis: The Foreign Policy of James G. Blaine
- Major Adviser, Professor L. B. Shippee

CHARLES HAMILTON WATKINS

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

Major: Anatomy

Minor: Animal Biology (Hematology)

Thesis: A Quantitative Study of the Growth of the Arterial System of the Human Fetus with Respect to Body Length, Body Weight, Heart Weight, and Age

Major Adviser, Dr. R. E. Scammon

## University of Minnesota

## FIFTY-FIFTH

## ANNUAL COMMENCEMENT

1927



THE STADIUM MONDAY, JUNE THIRTEENTH AT THREE-THIRTY O'CLOCK

## ORDER OF EXERCISE

## President LOTUS D. COFFMAN, Presiding

## PROCESSIONAL

THE UNIVERSITY BANDS MICHAEL JALMA, Director

## INVOCATION

The Reverend CLAUS A. WENDELL, A.B., M.A. Pastor, Grace Lutheran Church, Minneapolis

## 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!

## COMMENCEMENT ADDRESS-"The Thing Called Honor"

HENRY SUZZALLO, Ph.D., LL.D. Formerly President of the University of Washington

## OVERTURE-"Light Cavalry"

Suppé

THE UNIVERSITY BANDS MICHAEL JAMA, Director

## CONFERRING OF DEGREES

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

## ANNOUNCEMENT OF HONORS AND PRIZES

SONG-"Our Commencement Pledge"

CLASS OF 1927

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.

## THE LOCOMOTIVE

## FLOYD A. THOMPSON, 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 Dr. John B. Johnston, Ph.D., Dean of the College of Science, Literature, and the Arts

## BACHELORS OF ARTS

summa cum laude

PEGGY MONTANA BAUM

#### GERTRUDE DOXEY

## BACHELORS OF ARTS magna cum laude

HUGH FESSENDEN KENDALL, JR. CELIA ELIZABETH KNIGHT GAIGE BRUE PAULSEN

## BACHELORS OF ARTS

#### cum laude

C. ARNOLD ANDERSON CARL MAGNUS ANDERSON LUTHER NATHANIEL BECKLUND JOHN RODMAN CASE JOSEPH ELBERT CHOPE JOHN THEODORE FLANAGAN Axel Milton Freedholm VERONA GREEN ESTHER ELIZABETH HARGRAVE Helen Josephine Irwin LUCILLE EDITH JOHNSON RONALD FREEMAN LEE

ALICE CORINNE NELSON HAZELLE NELSON ELMORE H. NORTHEY DONALD E. O'CONNELL THOMAS BUTLER ROBERTS LEILA MAE ROHLF ORVILLE ARNOLD ROHLF GORDON ALLEN SCHENDEL JULIA ELEANOR WALDO DONALD WEST ELIZABETH WEST CHARLOTTE LOUISE WINGET

## BACHELORS OF ARTS

KATHRYN VIOLA ALBERTSON MAURICE H. ALLEN ALICE MURIEL ALMOUIST JOHN V. ANDERSON ALICE JEAN BACON **JOSEPH BAKER** BERVL FROMA BEARMAN LUVERNE ANDERSON BERMEL

HELEN CHACE BICKELHAUPT STANFORD BISSELL HAROLD GEORGE BLINKENBERG Bessie J. Bloom ELIZABETH LYMAN BOVEY FRANCES LOUISE BOWEN CHARLES WILLIAM BRITTS WINIFRED LAURENE BROOM

DOROTHY ELIZABETH BUCHANAN **JOSEPH WILLIAM BURKE** PAUL AUSTIN BURKLAND BERYL L. BUSSE HAROLD GLENN CALLISTER MARGARET LUCILLE CAMMON HARRIETT ADELAIDE CAMPBELL CARL EDWIN CARLSON LEONARD TELFORD CARLSON RUTH ELEANOR CARLSON MARY CARPENTER CARL B. CASS ROBERT CHESTER CHALLMAN HELEN LOUISE CHRISTENSON CHARLES GILBERT CHRISTIANSON JANET CHRISTOFFERSON **OLIVER EDMUND CLUBB** MARION DELPHINE CONNOLLY ARCHIBALD ALLEN CRANE, JR. GEORGIA ELEANOR CRAWFORD Orlo Lee Crissey PAUL MARION CROSSLAND LOUISE WINCHELL DAYTON MARGARET DEAL GEORGE WILLIS DELANEY MARGARET JANE DICKINSON MERWIN F. DINGLE DONOVA'N RUSSELL DIVERT HELEN DOHERTY EMILY ELIZABETH DOOLEY HYMAN EDELMAN RUTH MARGARET FALLON J. WINIFRED FLANNAGAN MARY ELIZABETH FLATHER MARGARET LOUISE FURBER FRANK GEARY ARTHUR F. GIDDINGS ZETTA GOLDBERG MARY VIRGINIA GOODMAN FREDRICK SPIES GRAM DOROTHY KAY GREENE LESLIE JOSEPH GUSTAFSON PETER GUZY HARVEY R. HALL WILLIAM EDWARD PHILIP HARVEY ABRAHAM HAVESON GEORGE CARROLL HELLICKSON IRMA JOSEPHINE HILGEDICK

MARY EVELYN HOTALING MAURICE ALFRED HUNT MARY RANDOLPH HURD MELBA FRANCES HURD CARRIE DORTHEA JESPERSEN Edwin C. Johnson PAUL EUGENE JOHNSON ALVIN L. JORDAN KARLA L. JORGENSEN EDWIN HALL JORRIS MABEL L. JULIAR MARGARET KAINE ABRAHAM ARNOLD KARLINS ALAN MCOUAT KENNEDY EILEEN CECELIA KENNEDY BERNADETTE A. KERWIN EMMA LOUISE KINSERVIK MARGARET R. KITTS PAULINE ANN KLONNE MARY EILEEN KYLE JEROME LABOVITZ ESTHER BERNICE LARSON JOHN FREDERIC LAU GORDON M. LAWRENCE PAUL CLIFFORD LECK MARGARET IRENE LIMBURG DERBIN KENNETH LINDGREN RAYMOND CHARLES LINDOUIST ROY ELLIS LINDSTEDT WILLIAM GARDINER LOYE BESS LUCATSKY MICHAEL J. MCCONVILLE Elizabeth E. McDaniel LESLIE DAVID MCGLADREY RUTH SAMUELLA MCLAREN **JOSEPHINE E. MCLEAN** MARIAN ANDREWS MCMUNN MARJORIE MACGREGOR RICHARD GORDON MADDEN JOSEPH H. MADER, JR. ELDON WELLINGTON MASON KATHERINE AGNES MEAGHER ELISABETH MERRILL MARIAN C. MERRILL WALLACE GERHARDT MIKKELSON ROLF KARL MILCHESKEY ALEX RAYMOND MILLER Rose Bergren Miller

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MARY NAOMI MINDRUM RICHARD FREDERIC MOLYNEAUX FRANCIS MUNGER CHARLES MARSHALL MUNNECKE GERALD A. MYLES RAYMOND BOYD NELL MARY LUCILLE NOLAN MARY VIRGINIA NUTE LOUIS BYRON OLSEN Edwin John Omark JESSAMINE OPFER **IOSEPH** EUGENE OSBORNE MILTON GEORGE OUIMETTE RAYMOND PERLMAN BELLE MAY PETERSON ELLEN E. MATHILDA PETERSON VIOLET MARIE PETERSON DOREE ODELL POMMER ROY J. POPKIN STERLING POPPLE EMMA JULIA READ IEAN MARGARET RICHARDSON URSULA LOUISE RICHARDSON RACHEL B. ROTHNEM KATHERINE AVIS RUNDELL LENORE CORVLL SALTHUN MAURICE J. SCHANFIELD MARTIN JOHN SCHEY OPAL NATHALIE SCHLOUGH FRANCIS SCHOFF

RUTH LILLIAN SCHROEDER PETER J. SCHULTZ PHILIP CRAMER SCOTT HOUSTIN SHOCKEY PHILIP THUMAN SMITH VERNON DAVID SMITH MARY EUNICE SNYDER CLARENCE ANTHONY STARK HAROLD EDWARD STASSEN ALBERT STENGELSEN **OPAL FLORENCE TANNER** ETHEL MARY TEAGLE MARGARET HELEN THOMAS GREGORY A. THOMPSON HELEN THOMPSON JAMES DOUGLASS THOMPSON MILDRED ALICE TOMPKINS MARGARET STEARNS TRYON DOROTHY RUTH ULLAND ESTRID VOLDAL ELMER WALDOR WAHLBERG ARNOLD WILLIAM WALTHER HAZEL VIOLET WARD FRANK WECK HANFORD SICHER WEIL EARL WILKINS ODICE WINNICK PEARL WOLPERT ROBERT BENJAMIN WOLPERT HOWARD F. WOO INA LENORE WOOD

## BACHELOR OF MUSIC

## ELOISE TAYLOR

## BACHELORS OF SCIENCE

ARDEN LLEWELLYN ABRAHAM FAY KNIGHT ALEXANDER NORMAN H. BAKER ROBERT NEFF BARR, B.A. ALICE BATCHELDER ANN BAYLEY LESTER H. BENDIX LYLE V. BERGHS EHRLING LLOYD BERGQUIST PHILIP NOYES BRAY, B.A. Robert Peers Buckley Leo S. Burns Hjalmar Edwin Carlson John V. Carlson Morris J. Chernack Edward Noble Cook Marion Gertrude Cooper William Grosvenor Cummings Dorothy Etta Davis

JOHN G. DECKER DONALD HERBERT DEWEY C. HILBERT DRENCKHAHN HERMAN ERNST DRILL WILLIAM DUNCAN Addlf Fredrich Dysterheft MARJORIE M. EDSTEN WARREN FETTERLY JOFIN FOLTA, B.A. HENRY FRY GALLAGHER ABE ARTHUR GILMAN JULIUS L. GOLDENBERG THEODORE ISAAC GOLDMAN, B.A. · PAULA LOUISE GRAEBER MORRIS GREENBERG H. HARVEY GREENSTINE ELWIN HENRY GRUMKE MADGE HAFF BERGLIOT HANSEN CYRUS OWEN HANSEN, B.A. FRNEST OLIVER HANSON G. ARVID HEDBERG EARL CLIFFORD HENRIKSON KENNETH ALBERT HERBST SAUL THEODORE HERSHKOWITZ ARNOLD EARL HETZLER PETER J. HINIKER PHILIP G. HOEPER SOLOMON EDWARD HORWITZ, B.A. ELNA HOWARD ARTHUR BISHOP HUNT RICHARD MELVIN: JOHNSON, B.A. HAROLD CARL JOESTING HARVEY LESLIE JORGENSON REINHARD H. KATH

HELEN KIESNER ALBERT DANIEL KLEIN, JR. HUBERT W. LEE, B.A. NORMAN LENDE, B.A. IDA LEVINE Roy August Lundblad JOSEPH RAYMOND MCGRATH HILBERT MARK MURIEL IONE LAUER MARSHALL CARL HENNING MATTSON IOHN R. MEADE HENRY H. MICHEL RICHARD EDWARD MORRIS JEAN ELIZABETH NICHOLSON CARL BARTON NELSON NEWTON N. NINNEMAN L. KENNETH ONSGARD, B.A. **JAMES ELIAB PERKINS** HARVEY T. PETRABORG CLARENCE CARL PFLAUM CLYDE J. RADEMACHER ELSIE MARGARET RIORDAN **IOSEPH OSCAR RUDE** GEORGE THEODORE SCHIMELPFENIG HORACE G. SCOTT, B.A. STEWART WENZEL SHIMONEK ARTHUR C. SKJOLD, B.A. CHARLES HENRY SLOCUMB Elmer A. Smisek **JOSEPH PAUL SPANO** WILLIAM ARNOLD STAFNE RALPH RAYMOND SULLIVAN ROBERT A. TROMBLEY ELMER WALDOR WAHLBERG HERMAN JULIUS WOLFF

## COLLEGE OF ENGINEERING AND ARCHITECTURE

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

## BACHELORS OF SCIENCE In Architectural Engineering

Henry A. Davidson Donald William Gilfillan Neal N. Nelson Roy Alfred Nyquist James Injun Park Russell Lawerence Sorenson Sidney L. Stolte

## BACHELORS OF SCIENCE In Civil Engineering with distinction

HUGH LONSDALE TURRITTIN

## BACHELORS OF SCIENCE In Civil Engineering

HARRY WILLIAM BOLNICK JOHN KEELEY BORROWMAN ELMER JOHN CHRISTENSON KENNETH MILES CLARK SIDNEY HOWE CROWELL MYER ENGLER RAY CLINTON EDLUND LESTER GEORGE GEHRING JOHN E. HOVING KENNETH A. JOHNSEN LAURENCE VICTOR JOHNSON ROY W. KASTNER CARL FRANCIS LUETHI FRANK RUEBEN LUNDSTEN JOHN CLIFFORD MARCROFT GEORGE EDWARD MORRIS, JR. HAROLD E. MURRAY JOSEPH BERNARD PAULSON, JR. EINAR OTTO PEARSON HAROLD THEODORE PEARSON DONALD CLAY ROSING RALPH HENRY SANTELMAN FREDERICK CARL TESKE, JR. EDWARD JOHN WITT C. VERNON YOUNGQUIST GEORGE J. ZUCKMAN

## BACHELORS OF SCIENCE In Electrical Engineering with distinction ROBERT FERGUSON EDGAR

## BACHELORS OF SCIENCE In Electrical Engineering

MILTON F. ANDERS HENRY ALVIN ANDERSON FILIP JOHANSON ASFALT STUART LAWRENCE BAILEY **JAMES PARKER BARTON** GEORGE BEACH ERICK BERNARD BERGLUND LLOYD VIEL BERKNER RANDALL R. BEYER Albert Joseph Bezek ARTHUR LEE BONNER Edward Leroy Bottemiller HAROLD J. BOYCE CLIFFORD ALOIS BRANDT GILES WILLIAM BRAYDEN **JOHN CHARLES BRIGHTFELT** PAUL BUCCOWICH

CHARLES H. BURMEISTER FRED STEVENS CLARK IOHN HARRY DUBOIS HERBERT FRED FARMER ROBERT GIBSON Amos Kinsley Heimer BERTRAM KELSEY HOVEY GUSTAVE FREDERICK JOHNSON GEORGE M. LANGE ALBERT CHRISTIAN LEE PAUL RAYMOND LEE Albert E. Leider LLOYD W. LEWIS LAWRENCE P. MCDONNELL LEWIS JAMES MCKESSON WILLIAM S. E. MILLER GORDON B. MOORE

FRANK JOHN MOOSBRUGGER CLARENCE ENOCH NELSON LEON SEVERIN NERGAARD ANDRES H. NIELSEN GEORGE CHARLES NOLAN HANS A. NORBERG GEORGE R. OFELT ROY WESLEY OSBURN CHARLES MAX PETERS CLARENCE L. PILGER VICTOR NICHOLAS PREHN PAUL FRANK RAUSCHER JAMES A. REDDING, JR. GEORGE H. RINGSTROM RICHARD BURTON ROBINSON EDMUND HENRY SCHOLZ ALBERT W. SCHULTZ LEROY EDWARD SCHULZE JEROME CONRAD SMITH PAUL B. SPEER EVERTS WILLIAM SUNDBLAD CARL EVERETT SWANSON NILES J. THOMPSON GORDON WALLACE VOLKENANT JOSEPH HAROLD WALD HUBERT FRANK WEHLITZ LAUREL ALLAN WEOM HOWARD ORVILLE WHITELEY SETH NEWTON WITTS BORIS WOLOSHIN

## BACHELORS OF SCIENCE In Mechanical Engineering

CLIFFORD MULLER AKINS NORMAN, ELLIOTT BOYCE KENNETH DONALD BROS CLIFTON CONRADE CARLSON WILBUR J. CHAPMAN JOSEPH EDWIN COATES LYLE M. COOK DONALD KENNETH DIXON RALPH B. EVANS PAUL ALBIN GIESSEL EDWIN T. HUTCHINSON RAY CECIL IRONS ARTHUR M. ISAACSON HAROLD JOSEPH LAMON Fred Wellington Little Yuson Loo Wilfred Wesley Lowther Lyle D. McNeill George Archibald MacDonald Richard Verne Malmgren Maurice Munger Carl Darius Parten Ralph Arthur Richardson Dimon Albert Roberts Frank Mahlon Schneider Peter Eldon Spehr Richard Rollo Trexler Norman F. Tubbesing

GEORGE PARKES VYE

### BACHELOR OF SCIENCE

In Architecture with distinction

LAWRENCE BERNHART ANDERSON

## BACHELORS OF SCIENCE In Architecture

g

KENNETH A. W. BACKSTROM LESTER WALLACE CAMERON PAUL FREDERICK EATON AI CLAUDE FLEGAL

DM ROBERT FULTON GUSTAFSON PAUL MAYNARD HAVENS ARTHUR HENRY KASTNER PORTER WARREN KILPATRICK REALINO VINCENT MCCANN

## BACHELORS OF SCIENCE In Interior Decoration

GRACE CAMERON

**GLADNESS BURNHAM WILKINSON** 

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

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

## BACHELOR OF SCIENCE

with distinction (Course in Agriculture)

LEO GREENE

## BACHELORS OF SCIENCE (Course in Agriculture)

HAROLD GEORGE AITON HARLAN ALFRED BOYER KERWEY HUGH CHANG YUNG-TIAO CHOU ARTHUR SUMNER DOW VINCENT C. HUBBARD HENRY BARTLETT MORRISON, Jr. GERALD L. PLATTNER NUEL RYBERG

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MILTON EMANUEL RYBERG

## BACHELOR OF SCIENCE

with distinction (Course in Agricultural Science) Stephen Sherman Easter

## BACHELORS OF SCIENCE

with high distinction (Course in Forestry)

CARL G. KRUEGER

ARTHUR FREDERIC VERRALL

BACHELOR OF SCIENCE swith distinction (Course in Forestry)

EARL GORDON WILSON

## BACHELORS OF SCIENCE

(Course in Forestry)

EDWARD P. DUCLOS JOHN JACKSON EATON CHARLES HENRY HARTUPEE WILLIAM K. HIMEBAUGH RALPH E. HOLMBERG GERALD SMITH HORTON CLARENCE KNUTSON ERNEST L. KOLBE EDWARD LOUIS LAWSON STANLEY CARROLL NELSON LESLIE W. ORR HERBERT J. SWANBECK

## BACHELORS OF SCIENCE (Course in Home Economics)

IRENE MILDRED ANDREWS NORMA U. BAUER MARY CATHERINE LYNCH Lola Marie Meyer Mary Haller Neal Margaret D. Robinson

## THE MEDICAL SCHOOL

## GRADUATES IN NURSING\*

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

VERA E. ABBOTT ELSIE MERLE BECKER RUTH JANET BLANDING HATTIE E. BLOOD LOIS DOROTHY BUDGE ALICE CHRISTIANSON MARION GERTRUDE COOPER DOROTHY ELIZABETH DUNN AGNES ESTHER ERICKSON Anna Esau GLADYS ELIZABETH FELIX EVELYN LOUISE GRANT MOLLY JUDITH GRIFFIN HULDA FLORENCE HUMOLA MARTORIE EVA HYNES RUTH ELIZABETH IVERSEN ISABEL ELEANORA KNUTSON

IDELLA BEURENCIE KROONA LEOLA V. LAGESON DORA ELVIRA LINDAHL NAOMI MARJORY LORENZ ALICE A. LUKKARILA ANNA ISABELLE McDonald ESTHER EMILY NELSON AGNES GALE NYHOLM GERDA CONSTANCE PEARSON JEAN REINHARDT ESTRID SOPHIE SANDBLOM H. IRMA STEWART BERTHA THERESE SWANSON **REGINA ELLINGSON TAPPING** RUTH H. THORSTENSON ALICE MAUD WEST HELEN ELIZABETH WHEELER

MARTHA A. WUNSCHEL

\* This degree is conferred subject to the completion of hospital service prior to January 1, 1928.

## THE COLLEGE OF DENTISTRY

## GRADUATE DENTAL NURSES

Candidates presented by Dr. Alfred Owre, D.MD., Dean of the College of Dentistry

ISABEL NORRIE BROWN LUCILLE F. CORNING KATHRYNE B. GARDNER MYRTLE TOWNSEND JAMISON KATHERINE MARY KELLEY Mary Helen Kile Marie C. Larson Louise W. Lestico Margaret Ellen Matland Helen Irene Murphy Helen Joan Roney

## 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

Ole Orlando Aanes Lowell Walter Arnold Howard Thomas Caddy ROBERT MILTON MOYLE EVALD VICTOR NELSON ROBERT ELMER SYLVESTER

## ENGINEERS OF MINES In Geology

LEE C. ARMSTRONG JOHN ROBERT BLOOM LYNNE D. HENDRY EVERETT THOMAS PIXLER

## METALLURGICAL ENGINEERS

JAMES T. GOW

THEOPHIL E. JERABEK

## THE COLLEGE OF PHARMACY

Candidates presented by Dr. Frederick J. Wulling, Phm.D., Dean of the College of Pharmacy

## BACHELORS OF SCIENCE In Pharmacy

Loel Howard Betts Margaret A. Cregan Maurice Karon Herman W. Leitzow MARGARET MARK Rudolph Andrew Mickelsen Clinton Edgar Rohrer Dorothy Grace Stillman

## PHARMACEUTICAL CHEMISTS

MARION L. ARCHAMBAULT CHAUNCEY IRA COOPER HOWARD J. DOHNEY WALDO PHILLIP EDWARDSON WILMA T. FOWLER ALBERT W. FREDELL WALTER G. FREDELL MEYER S. FURMAN SAMUEL S. GRAIS MELVIN THEADORE GUSTAFSON MAURICE C. HILLESTAD JOSEPH HOFFMAN CELIA KIPERSTEIN MARY VIRGINIA KIRBY

HUBERT T. KRONING Edward Langer Raymond J. Lieb Hubert M. Miller Edward Michael O'Toole Marion Margaret Olson Earl Herbert Phillips Marvin E. Rohrer Richard George Salzwedel NN Earl Worth Schneider Boyd R. Shaffer Maurice L. Spiegel Douglas L. R. Swenson Loran F. Thomes Clinton Val Wyman

## THE SCHOOL OF CHEMISTRY

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

## BACHELORS OF SCIENCE

In Chemical Engineering with distinction

JEROME HOWARD ARNOLD

LEW WALLACE CORNELL

## BACHELORS OF SCIENCE In Chemical Engineering

JOHN L. BEAL HENRY BERCOVITZ HAROLD WILLIAM GERLICHER JAMES EDWARD HOLST Karl Hoffman Langguth Kenneth Andreas Maehl Harold A. Moffat Roger B. Wheeler

## THE COLLEGE OF EDUCATION

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

> BACHELORS OF SCIENCE with high distinction

MAURINE BOIE CLAUDE H. BUCK GRACE M. CARLSON Borghild Gunstad Joseph Thomas Hanson Verna Higbie

## BACHELORS OF SCIENCE with distinction

ROSELLA ALMA BARGEN RONALD EDGAR BARNES ALEX GORHAM BERGER LENORE M. BERSLIN LUCIA MERCEDES BINET MANDA PAULINE BOE MILDRED LOUISE BOIE **JOSEPHINE E. BRUDWICK** CLARENCE HUDSON CHRISTOPHERSON MYRTLE JEANNETTE EKLUND IMOGEN LOUISE FOSTER ELLEN ANNETTE FROGNER JESSIE VIOLA GAARD Agnes Theresa Gaughan VERLEE DOROTHY GERKEN LUCY GUNDLACH CLARA MILLIE HAGEN LAURA MAE HAMMER ETHEL H. HAYGARTH AGNES HILDEN

Anne Jacobsen ELWOOD ALBERT LAFORTUNE HELOISE DORIS LOVE EMMA LOVERUD CLARENCE N. MAJERUS GERTRUDE XAVIER MOONEY LOLA FRANCES MURPHY MARY J. PANIAN GERDA ELEONORE PREUS MULDRED PAULINE PRINZING HELEN W. ROSE MARY ALICE SHIELDS MAGDA SYVERINE SKALET KATHRYN I. SOINE HARRY OSCAR SOVA HELEN ALBERTA STAGER ARTHUR ELMER STRAND ANNA C. TSCHUMPERLIN FLORENCE MILDRED WARNOCK ROY W. WHITE

## MARIAN A. WILDER

## BACHELORS OF SCIENCE

ANN C. ANDERSON LEONE HENRIETTA ANDERSON HELEN MARY AUGUSTIN CLARENCE JOHN BAKKEN RUTH MARIE BALDWIN SARA SYLVIA BARTNOF LOIS MARTORIE BAUMGARDNER BLANDINE MARIE BELANGER DOROTHY BELDEN BEATRICE O. BEMIS EVELYN MINERVA BERG THEODORE JOHN BERNING EMIL M. BESCH HELEN J. BIRKENMEYER HAROLD CHARLES BISHOP JANET MARIE BJORNSTAD ERMA LANGE BOELTER DOROTHY ELIZABETH BORGESON ELIZABETH M. L. BROWN JENNIE MARIE BULMER HELEN VIVIAN BYRON

LUCILE M. CALLAHAN FLOYD CHARLES CAM RUTH E. CARL VERNA M. CARSON MILDRED RUTH CHARLES MARJORIE OLMSTEAD CHENEY GRETA MCMASTER CLARK ELIZABETH JANE CLEAVELAND Mildred Carolyn Cone CATHERINE A. CULLEN CLYTIS IRYL CUMMENS M. LUCILE CURTIS FLORENCE ISABEL DANIELS ARLYS MARGARET DENZEL ELENORE ESTELLE DI MARCO KARINE DOKKEN ELVA FRANCES DONEHOWER MILDRED MAY DUNNING IAMES M. EDMINSTER ELLEN ROSS EDMOND MILDRED EDNER

LEON DONALD EIDE LUELLA C. ELLINGSON HAZELLE MARIE ERICKSON RUTH HELEN ERICKSON IMELDA M. ERTZ MARGARET LUCILLE FANCHER ALTA KATHRYN FETON BERTHA ELENOR FIELD HELEN KATHRYN FINK LOYD OLIVER FJERSTAD GEORGIA IANTHA FORBES HOWARD C. FORD OLAF THEODORE FOREID ELSIE BERGLIOT FORSETH MARY TOMLINSON FORSSELL Ellen Margaret Freeman MARTORIE DEANE GADBOIS MARY ALICE GALE HARRY GALINSON HELEN PATRICIA GALLAGHER MABELLE MARIE GASING CATHERINE GRATIA GEENTY NORMA ARLENE GERBER LOUISE JOHANNA GERNTHOLZ ZELMA GOLDBERG RUDOLPH FREDERICK GORANSON GRACE ETHEL GORDON MARY AGATHA GORGEN MILDRED GREENBERG ROSA CLAIRE GREGOR HAZEL EVANGELINE GROVE HENRY CHARLES HAGEMEISTER ANITA HANSON ETHEL E. HANSON DOROTHY JUNE HARRIS RUTH M. HASSINGER ESTHER DOROTHY HAVESON SOPHIA R. HAVESON MARION CHANDLER HAYS JEANNETTE HOWLAND HENDERSON MARGARET HOWE HENNESSY VIVGINIA ELEANORE HICKS AGNES ANN HODAPP RUTH ELIZABETH HOLLINGSWORTH LAURETTA ALEXANDRIA HORETS DOROTHY ANN JACKSON LOUISE M. JARCHOW

FRANK EINAR JOHNSON IDELLE VIOLA JOHNSON INEZ ELVIRA JOHNSON IRENE JOHNSON VICTOR AXEL JOHNSON MARIAN DAVIS JONES RUTH J. JONES NICHOLAS L. JULIAR YALMER JOHN FERDINAND KARVALA HARRIET JENNIE KELLY SUZANNE KICKER JANET KOENEMAN MARIE THERESE KOVAR ANNA JEANNE KYSILKO LOLA MARGUERITE LARSON MARY JAYNE LAUGHLIN RAUHA EMILY LAULAINEN WALLACE WILLIAM LAURY LILLIAN IRENE LEE FERDINAND MICHAEL LE PAGE KATHERINE LARKIN LINCOLN MARONETTE ANN LOCKHART RUTH LOIS LOEHLIN AURA LOVE VIRGINIA HERBERT MCCLEARY MARY CATHERINE McGREGOR VIRGINIA MCGUIGAN REBECCA N. MCINTYRE GRACE MCKICHAN HELEN ROSE MCNALLY KATHRYN RACHEL MCNOWN ALICE IRENE MACFARLANE BONITA IONA MADISON HELEN ALFA K. MALAND AMY MATHER LAURIE HELEN MAYER BERNICE A. C. MAYLAND ELIZABETH RUTH MEADE OTIS LLOYD MEEHEAN LEONE B. MILLER ROSE MINKIN EDNA L. MODIG ESTHER LILLIAN MOEDE MAXINE DEETTE MOTT MARGARETE EMILIE MUSSGANG A. HERBERT NELSON SIGNE ANITA NELSON

AMELIA E. NESTOR GRACE EVA NEWMAN MABEL ELIZABETH NOVES INGEBORG AGNES NYSTROM Alfred O'Connell BEATRICE IRENE OLSON WILLIAM HENRY ORME DAGNY OSTERGAARD RUTH LOUISE PALMER GERTRUDE Z. PAYNE MARTHA LOUISE PEDERSON MAYBELLE JOANNA PETERSON MARIAN LOIS PROWIZOR CHARLOTTE ANN PUTNAM LOUIS R. RABENOWICH IEAN REINHARDT MARGARET M. RENDAHL HELEN MARY RHODE KATHERINE LOUISE ROBBINS ELIZABETH ANNE ROBERTS ARIEL CORELLE ROCKNE LILLIAN ANNE ROSE ALMA ANNA ROSENBERGER ALICE DOYLE RYAN FLORENCE MARJORY SARGENT MARGUERETTE FLORENCE SAUER MARTORIE BEATRICE SCHIPPER MILDRED C. SCHMIDT RUDY HANLYN SEBO MARY SEMER

ANTOINETTE MARY SENGIR BERTRAM FREDERICK SHUMAKER LUCILE M. SILKER **GLADYS LUCILLE SIMPSON** CYNTHIA ESTHER SNYDER MILDRED SOBOTKA RUTH LASSETTA SPENCER ETHEL M. SPIRES EVELYN MAUREEN STAGER AGNES MARIE STANTON LOUISE STEINHAUSER HELEN MARTHA STONE LUCILE E. STURDEVANT ALICE C. SUNDHOLM EUGENE WICKER SURBER ETHEL M. THEILMANN BESSIE CAROL THOMPSON **JULIA MARY L. THOMPSON** AUGUSTA PAULINA TOPPING VIVIAN EULALIE TRAUTMAN FLORENCE IRENE TRUE GUNDA KATHERINE WALDOR VADNA ODESSA WALKER HERBERT VICTOR WARNER JEANETTE BLANCHARD WATSON EVANGELINE WESTLINE HELEN S. WHITBECK GRACE KATHARINE WHITNEY ISAAC J. WILSON PAULINE YOERG

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

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

## BACHELORS OF SCIENCE Course in Agriculture

Elmer Quincy Anderson George N. Aubol Hugh Wallace Firmage Bertram Norman Hendrickson William Stienstra

## BACHELORS OF SCIENCE

Course in Home Economics with high distinction

Anna Gertrude Dinsmore Edna Dorothy Meshke Hazel Ella Thomas

## BACHELORS OF SCIENCE

Course in Home Economics with distinction

GLADYS E. NORDEEN

MARJORIE MAYE SANDERS Stella Evangeline Stemsrud

## BACHELORS OF SCIENCE Course in Home Economics

Helen Marie Albrecht Dolores Z. Anfang Alice Marie Buri Eva Corneliusen Clara Marie Fahning Marjorie Vivian Fitch Alice Eleanor Gilbert Elizabeth Signe Granberg Dorothy Mary Harris Margaret Catherine Hensler Inga Emelia Hill Mary Hlavac Janeva Katherine Holm Florence Margaret Jensen GERTRUDE MARIE JOHNSON GRACE O. JOHNSON ZELLA KIVLEY MARGARET S. LARSEN EMELINE MANN FLORENCE ELIZABETH OLSON FREDA IRENE HILDA OLSTAD NORA DOROTHY PETERSON ALICE B. PEYTON SADIE WILLIAMS PHILLIPS HELEN EAGER REED M. LOIS ROWE MARIE THOMPSON FLORENCE IRMA WAHLQUIST

## THE SCHOOL OF BUSINESS ADMINISTRATION

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

## BACHELORS OF SCIENCE

## In Business

WILLARD A. ANONSEN FRED HENRY BAILEY THOMAS JOHN BARNEY, Jr. MAURICE A. BENSON WILHELM T. BERGLAND LOIS W. BERREAU PAULINE BIAL WILLIAM WALLACE BOWERS, Jr. MARY BOYD CHARLES FREDERICK BROOKER GEORGE LEO BURG ALBERT BURGER, Jr. EUGENE WELLINGTON CARLSON CLARENCE C. CAYOU

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ROBERT MICHAEL CONLOGUE HAROLD M. EICHTEN SARAH MARIE EKSTROM WILLIAM JEREMIAH ELLING **OWEN ALEXANDER FOSS** THALMAN ULYSSES FRETHEIM ANDY RICHMOND FRIELUND NEWTON C. FULLER NEIL C. GIERE HAROLD HOWARD GREENE JIM E. GRIFFITHS CLARENCE WILLIAM GROTH RUSSELL COLTON HAMLIN IAMES MATTHEW HANSON PEARL LILLIAN HANSON CLARENCE W. HARRINGTON LAWRENCE S. HEDMAN **JOHN TURNER HOLMES** BERTEL A. HOLMSTEN MILTON CLARENCE HONSEY LESTER WELDON INDE ANNA AMANDA IMSDAHL CHARLES H. JARDINE ALVIN MERTON JOHNSON EARL LOUIS JOHNSON PARKER L. KIDDER LLOYD WILLIAM KLINGMAN MARION LUCILE KNUDSON NATHANIEL W. KOENEMAN MILAN MICHAEL KOPIARVICH FRANK R. KOSS ARCHIE A. LEDEGAR

CLARENCE ELMER LESLIE, Ir. HAROLD WILLIAM LINDBERG LEONA MARIE LINDHIEM SOL G. LIPKIN WILLIAM TAYLOR MCGILLIVRAY RUTH GLADYS MARNIE HAROLD EDWARD MAYER ROLAND H. MILLER PHILIP J. MOSHER CARROLL RUSSELL NELSON DENNETH S. NELSON RALPH EDWARD NORMAN RALPH HARRY OTTO I. EMERICK PETERSON MERLE VIVIENNE PETRIE JOHN HARRISON QUINLAN JOHN FRANCIS REDING ABE H. RICH DENNIS ALBERT RICHARDSON GRACE LILLIAN ROBERTSON GEORGE RUSSELL SAMUEL FRANCIS SMITH ROBERT M. SPENCER V. AILEEN STUBBS WALTER WILLIAM TESKEY CLARENCE MILTON VOKATY JOHN S. WELLAND HOWARD D. WHITNEY PAUL ODEGARD WILSON CHARLES EMERSON WOODWARD, Jr. RUTH A. WRIGHT HARRIETT KING ZUPPINGER

## THE GENERAL EXTENSION DIVISION

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

## CERTIFICATES IN BUSINESS

JOHN B. ANDREN JACK ALBERT BARKE HAZEN CARLETON PEARL M. CLINTON LAWRENCE EDWARD COUPE F. LAWRENCE DURAND CHARLES LUDWIG ERICKSON

RICHARD JOHN FLOEDER ABRAHAM J. GELLER BORIS HESTRIN R. BRUCE HOOPER KARL KOEHN MINNIE L. KUEHNE EINAR LOVIK EDITH LUELLA MCKENZIE HEMAN STANLEY MCCREA S. ARTHUR MOY RALPH EDWARD NELSON EDMUND ANTHONY F. NIGHTINGALE EDWARD JAMES OVSHAK ROBERT C. PFAU SAMUEL MILTON RALSTON FRANCES M. REDINGTON ADELBERT RAYMOND TYMESON VERNON LEROY UNDERWOOD JOHN A. WASGATT

## CERTIFICATES IN ENGINEERING

GEORGE CAMPAIGNE Elmer Hilding Fristedt Arthur Cook Green Peter Hanson Carl Edward Harrison Joseph Haefner EARL WILLIAM JACOBSON NORMAN KANTOR CARL LARSON LAWRENCE BARCLAY PAIST MAX OTTO B. PIEPER ROBERT R. WARD

FRED ZOLLNER

## THE LAW SCHOOL

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

## BACHELORS OF LAW

HARRY CHARLES EDWIN APPLEOUIST JOHN BERTRAM ARNOLD, JR. JOHN FARRELL BALL GEORGE LOWELL BARGEN ALF LEON BERGERUD HAROLD SIGURD BIORNSTAD ADELAIDE FRANCES BURNS SAMUEL W. CAMPBELL THOMAS JAMES CAREY JAMES O. CAULFIELD WILLIAM EMANUEL DAHL KENNETH HOLLAND DALLY HAYES DANSINGBURG CARROLL J. DICKSON BENNY ABE FINKELSTEIN CHARLES A. FORTIER PHILIP GRANDIN GODLEY GORDON GRAFF FRANCIS ARCHILBALD HACKETT JAMES PAUL HART ROBERT G. HAVERSTOCK ABRAHAM HAVESON E. HAROLD HEDEAN MARTIN JOHN HER MAURICE MANSFIELD HYMES

EARL H. A. ISENSEE GEORGE H. JIRGAL ABRAHAM ARNOLD KARLINS ROBERT J. KARON JAMES ARNOLD KEALEY OSCAR R. KNUTSON RICHARD ERWIN KYLE ARTHUR MAGID JAMES EDWARD MONTAGUE, JR. EDMUND T. MONTGOMERY HERMAN F. MUELLER GERALD A. MYLES GILBERT NATHANSON ROBERT HAROLD NEIMEYER JOHN NITCHER LESTER BERNHARDT ORFIELD ROBERT L. PALMER GEORGE M. PARADISE RICHARD LAMBERT PAULSON BENTAMIN PEILEN IRVING RAIHILL HAROLD RANSTAD JACK LEWIS RAYMOND VICTOR PHILIP REIM ELNOR B. ROCKNE

DONALD CHARLES ROGERS ABE M. ROSENZWEIG JOSEPH PETER SCHMAUSS RUSSELL G. SHEPLEY ELLIS JOSEPH SHERMAN CLARICE HOWELL SIMPSON JACOB SLINGERLAND ROBERT LESLIE SMITH CLARENCE ANTHONY STARK

ALF ANDREW SUNDEEN MARCUS G. SUNDHEIM GLENN STEPHEN THORSON PAUL H. THUR ROBERT JAMES TYRRELL HAROLD EARL VERRALL CORBIN ARA WALDRON CARL OLIVER WEGNER HAROLD LLOYD WESTIN BENNO FERDINAND WOLFF

## THE MEDICAL SCHOOL

Candidates presented by Dr. Jennings C. Litzenberg, M.D., F.A.C.S., Chief of the Department of Obstetrics and Gynecology

## BACHELORS OF MEDICINE

ARDEN LLEWELLYN ABRAHAM WILLIAM C. BERNSTEIN, B.S. EVELYN L. BROWE, B.S. HAROLD W. BROWN, B.S. J. LYMAN BROWN, B.S. HUBERT HENRY CARROLL, B.S. CLARENCE ARNOLD DAHL SARAH HOFF DIDRIKSEN, B.A. Alfred John Elkins, B.A., B.S. JULIUS EARNEST HAES, B.S. RORBYE HANSEN, B.S. EVERETT CARLYLE HANSON, B.A., B.S. RAYMOND PAUL HAWKINSON, B.S. GEORGE KENDALL HIGGINS, B.S. VALENTINE CHRISTIAN HOLMER, B.S. HENRY HUTCHINSON, B.S. THEODORE R. INGE, B.A., B.S. HERBERT WILLIAM EVERETT JOHNSON, B.S. J. ARTHUR JOHNSON, B.S. RUFUS O. JOHNSTON, B.A., B.S. WALTER HOWARD KARLINS, B.S. AGNES MARIE KEEGAN, B.S. ARTHUR CARL KERKHOF, B.S. LAURA HUTCHINS KOON, B.A. ELIZABETH ANNE LEGGETT, B.S. NATHANIEL LOGAN LEVEN, B.A., B.S. ISABELLE MARIE ZANGER, B.S.

EVERETT H. LINDSTROM, B.S. FRANK X. MCGREANE, B.S. HARRY NELSON MARCH, B.A., B.S. EVELYN W. MAYMAN, B.S. JOHN SWANSON MILTON, B.A., B.S. Armen A. Minsky, B.S. JOHANNES K. MOEN, Jr., B.S. FREDERIC HENRY MOSS, B.A. RUDOLPH R. MUELLER, B.S. AMES WILLIAM NASLUND, B.S. LESLIE FRANK NELSON, B.S. IRWIN LOUIS VINCENT NORMAN, B.S. Elmer Oleisky, B.S. RUSSELL BENJAMIN RICHARDSON, B.S. BERNARD IRVING SALITERMAN, B.S. HOWARD WILSON SATTERLEE, B.S. GREGOR ELMER SCHOOFS, B.A., M.A. SAM FOSTER SEELEY, B.S. JACOB SHORT, B.S. BENJAMIN SINGER, B.S. EDWARD VICTOR SPACKMAN, B.A. GILBERT MILLER STEVENSON, B.A., B.S. OSCAR WALTER THOENY, B.A. JOHN CHARLES VEZINA, B.A., B.S. CECIL ALEXIS WARREN, B.S. FRANK F. WILDEBUSH, B.S. ABNER ZEHM, B.S.

## THE COLLEGE OF DENTISTRY

Candidates presented by Dr. Alfred Owre, D.M.D., Dean of the College of Dentistry

## DOCTORS OF DENTAL SURGERY

EARL HERBERT ANDERSON ASHER ARNOLD AXILROD R. MARVIN BEEBE HERBERT JOHN BERENS CHESTER A. BERGSTRAND ELMER ALBERT BLAKE MARTINE THEURER BOCQUIN George Weidner Boos GLENN M. BORGENDALE DAVE HAROLD BRODSKY RUSSELL DONALD BURNS MERVIN CHARLES ' CLEAVER CARL L. COLVIN EARL FRANCIS CURRAN TOHN MANTON DAINE CARL G. DENZINE JAMES WEIR DICKSON ROBERT MORRIS DITTES EUGENE ANTHONY FOLEY HERBERT EBERHARDT FORTMEIER ALBERT WILLIAM GOBLIRSCH CARL THOMAS GROVE WILLIAM FERDINAND HANSON HAROLD RAYMOND HECK STANLEY JOHN HOVLAND RAYMOND F. D. JOHNSON STANLEY GARFIELD JOHNSON STANLEY LEWIS JOHNSON J. RUSSELL JOHNSTON

EVERETT FRANKLIN JONES ANTHONY JOHN KELLY RICHARD FREDERICK KRAUSE THORVALD KVAM HARRY MOORHEAD LANPHEAR HARVEY JOSEPH LARSON MAURITZ LARSON CHARLES EDWARD LAUDER, JR. WILLIAM HENRY LEMIEUX **JEWELL E. LERUM** SAMUEL C. LUCAS EVALD FREDRICK WILHELM LUNDGREN RAYMOND CLARKE MARBLE Edward Patrick Mulcany EDWIN OLSON LA VERNE CHARLES OLSON RALPH GILBERT PETERSON HARRY EDWIN PRATT OREN ULYSSES ROESLER CARL FREDERIC ROSE VINCENT WILLIAM SCHAEFER ELMER FREDERICK SCHROTH LESTER EDWARD SHAFER GILBERT PERCIVAL SMITH CLETUS JOHN TEPLEY HARRY ARBY TINKER ARTHUR WILLIAM UDE EMANUEL X. WESTBERG ARTHUR HARRY YILE

## THE GRADUATE SCHOOL

Candidates presented by Dr. Louis B. Wilson, M.D., Director of the Mayo Foundation

## MASTERS OF ARTS

Myrtle Carolyn Bacon	Helmer Melius Blegen
B.A. '18, Minnesota	B.A., 20, St. Olaf College
Major, English	Major, Romance (French)
Minor, Psychology	Minor, Romance (Spanish)
Thesis, A Behavioristic Interpretation	Thesis, The Philosophic Poems of
of the Persuasive Elements in the	Voltaire
Language of Wendell Phillips	<u>.</u>

B.S. '22, University of Saskatchewan Major, Agricultural Economics Minor, Economics Thesis, Price Differentials in Wheat Between Minneapolis, Winnipeg, and Liverpool BERTHA ELIZABETH BUELOW B.S. '25, Minnesota Major, History Minor, German Thesis, Social Policy of William II, 1888-1894 HAROLD DEAN CARTER B.A. '26, Minnesota Major, Psychology Minor, Mathematics Thesis, Analysis of Intercorrelations of Mechanical Ability Tests RALPH HALDEN COGGESHALL B.S. '26, Minnesota Major, Economics Minor, Accounting Thesis, The Development of Building and Loan Associations in Minnesota PRUDENCE CUTRIGHT Ph.B. '24, University of Chicago Major, Educational Administration Minor, Educational Psychology Thesis, What Effect Has the Systematic Use of the Dictation Exercise on the Ability of Elementary School Children to Use Certain Selected Marks of Punctuation EARLE THOMAS DEWEY B.A. '25, Minnesota Major, Bacteriology Minor, Pathology Thesis, The Occurence of Bacteriophage in Feces

JAMES HENRY BREDIN

DONALD DUNCAN

B.A. '23, Carleton College Major, Anatomy

Minor, Pathology

Thesis, The Anatomical Relations of Fibers from the Vagus Nerve to the Sympathetic Nervous System

EZRA RIPLEY EDWARDS B.S. '02, Carleton College Major, Educational Administration Minor, Educational Phychology Thesis, An Analytical Survey of Current Courses of Study in Ele-

mentary School Geography

HELEN NELSON ENGLUND B.S. '24, Smith College

Major, English

Minor, Comparative Literature

Thesis, Supernaturalism in the Works of Daniel Defoe

FRANCES ELIZABETH GARDNER B.A. '13, Minnesota Major, English Minor, Rhetoric

Thesis, Akenside's "The Pleasures of the Imagination" in its Relationship to Addison and Shaftesbury

LESLIE NATHAN GARLOUGH B.A. '16, Minnesota Major, Educational Psychology Minor, Botany (Biometry) Thesis, A Suggested System of Marking Based on the Standard Deviation

NELLIE CRAGGS HEYD
B.A. '06, Minnesota
Major, Romance (French)
Minor, Education
Thesis, Libertinism in the Works of
Jean Racine

MARY ELVENE HOAG B.S. '26, Minnesota Major, Education Minor, Educational Psychology Thesis, The Development of a Technique for Predicting Creative Imagination in Graphic Art

KATHERINE PATTEE HUMMEL B.A. '26, Carleton College Major, Zoology Minor, Bacteriology Thesis, A Study of Certain Cestodes of Reptiles

ALTA JANE JONES B.A. '26, Minnesota Major, English Minor, Rhetoric Thesis, Dramatic Interests in Tobias Smollett

JOSEPH ERNEST KAMMIN B.S. '21, Minnesota Major, Sociology Minor, History Thesis, Some Social Aspects of Newspaper Vending by Juveniles in Minneapolis

RUTH GILBERT KOESTER B.A. '25, Minnesota

Major, Zoology

Minor, Bacteriology

Thesis, An Experimental Study of the Histological Changes in Obliterated Blood Vessels with Special Reference to Endothelium

NATHANIEL HALL LUFKIN

B.S. '24, M.B. '25, Minnesota

Major, Pathology

Minor, Medicine

Thesis, The Effect of Abdominal Sympathectomy on the Blood Pressure of Normal Cats and Rabbits WINIFRED CECILIA LYNSKEY B.A. '26, Minnesota Major, English Minor, Comparative Literature Thesis, The Comic Technique of Richard Sheridan

MARTHA ANN MCCARTNEY A.B. '25, Oberlin College Major, History Minor, Economic History Thesis, The Influence of the Dutch on the Economic Life of England from 1600-1650

LILLIAN MALONE A.B. '22, Randolph Macon College Major, Romance (French) Minor, Comparative Literature Thesis, Domestic and Social Settings of Seventeenth Century Paris from the Correspondence of Mme. de Sévigné

CHARLES HENRY MEAD, JR. B.S. '26, Minnesota Major, Anatomy Minor, Pediatrics Thesis, Quantitative Studies in Human Teratology

SEYMOUR ELLSWORTH MOON B.A. '00, Universiy of Chicago Major, Educational Psychology Minor, Sociology Thesis, Educational Measurements in Congo

SHEILA ALICE MORRISSEY B.S. '26, Minnesota Major, Romance (French) Minor, Romance (Spanish) Thesis, Money as a Social Problem in the Modern French Theatre HERBERT MOULE

B.H., Springfield Y.M.C.A. College Th.D. '22, Louisville Theological Seminary

Major, History

Minor, Sociology

- Thesis, The Development of Religious Liberty in America as Seen in Virginia, Maryland, Massachusetts, Rhode Island, and Pennsylvania, with Special Emphasis on the period between 1750 and July 4th, 1776
- HORTENSE M. MULLANE
  - B.A. '22, College of St. Catherine Major, Educational Psychology Minor, Psychology
  - Thesis, The Relation of Crime and Delinquency to Age and Intelligence

CARROLL EDWARDS PALMER

B.S. '25, Hamline

Major, Anatomy

Minor. Pediatrics

Thesis, Studies of the Center of Gravity in the Developmental Period

ARTHUR HERMAN PEDERSEN

B.S. '18, M.D. '21, Minnesota

Major, Pathology

Minor, Anatomy

Thesis, Experimental Chronic Hypertension Produced by Chronic Passive Congestion of the Kidney

BLANCHE PETERSON

B.A. '23, Minnesota

- Major, Sociology
- Minor, Preventive Medicine and Public Health
- Thesis, A Study of the Social Records of Tuberculosis Patients Known to the Social Service Section of the Mayo Clinic

HAROLD FERN PETERSON

B.A. '22, Knox College

Major, History

Minor, Political Science

Thesis, Railroads and the Settlement of Minnesota, 1862-1880

KENNETH WIGGINS PORTER

A.B. '24, Sterling College

Major, History

Minor, Political Science

Thesis, Provincial Assemblies on the Eve of the French Revolution

HERBERT EVERETT PUTNAM

B.A. '25, Minnesota

Major, History

Minor, Political Science

Thesis, The Relations of the United States with the British North American Provinces 1861-1865

WILLIAM P. REED

B.S. '23, Minnesota

Major, Educational Administration

Minor, Educational Psychology

Thesis, A Study of Certain Phases of English in the Aurora Elementary Schools

HELEN COOKE SARCHET

B.S. '24, Minnesota

Major, English

Minor, Rhetoric

Thesis, Fictional Method of Waldo Frank

ESTHER ABBETMEYER SELKE

B.A. '18, Minnesota

Major, History

Minor, Economics

Thesis, The Beginnings of the German Lutheran Churches in Minnesota with a Sketch of Their Development MABEL SEYMOUR

B.A. '26, Macalester College

Major, English

Minor, Comparative Literature

Thesis, William Hogarth's

Contribution to the History and Criticism of Manners in the Eighteenth Century

VIVIAN SHORT
A.B. '20, Indiana University
Major, Education
Minor, Educational Psychology
Thesis, A Study of the Relation of Intelligence and Achievement in the Specific Skills of Algebra

HELEN DOROTHY SIMS B.A. '17, Minnesota Major, Latin Minor, English Thesis, Lucretius and the Augustan Age in England

Sister Celestine Sullivan B.A. '26, Minnesota Major, Sociology Minor, English Thesis, The Development of Institutional Provision for Juvenile Delinquents in Minnesota

PETER L. SLAGSVOLD B.S. '26, Minnesota Major, Agricultural Economics Minor, Economics Thesis, A Preliminary Study of Egg Prices

JAMES DUANE SQUIRES B.A. '25, University of North Dakota Major, History Minor, Political Science

Thesis, The Diplomatic Relations of France and Prussia in 1866 FREDERIC RUSSELL STEGGERDA
A.B. '25, Hope College
Major, Physiology
Minor, Physiologic Chemistry
Thesis, The Effects of Water Content on Muscular Efficiency

BORGHILD KATHARINE SUNDHEIM B.S. '25, Minnesota Major, Romance (French) Minor, German Thesis, La Comédie Humaine of La Fontaine's Fables

HANS FRED SWANSEN A.B. '14, Luther College Major, History Minor, Political Science Thesis, The Diplomatic Relations Between the United States and Norway after 1905

REUBEN ALCOT TANQUIST B.A. '26, Hamline University Major, Sociology Minor, Economics

Thesis, A Study of the Social Psychology of the Diffusion of Esperanto with Special Reference to the English Speaking Peoples

ANNA KATHRYN THIES

B.A. '25, Minnesota

Major, English

Minor, Rhetoric

Thesis, The Attitude of the Dramatists of the Eighteenth Century Towards the Country and External Nature, with a Special Study of Romantic Tendencies

HARRY DE VELTHEYM VELTEN

B.A. '16, Prinz-Heinrichs Gymnasium Major, German

Minor, Comparative Philology

Thesis, The Influence of Charles Perrault's "Contes de ma mère l'oie" on German Folklore HARVEY WALKER
A.B. '23, Kansas
Major, Political Science
Minor, Sociology
Thesis, Village Laws and Government in Minnesota

OLGA WILHELMINA WOLD B.S. '24, Minneota Major, History Minor, Political Science Thesis, History of the Augustana Synod, 1860-1870

## MASTERS OF SCIENCE

RUSSELL EDMUND BACKSTROM B.S. '25, Minnesota Major, Mechanical Engineering Minor, Metallography Thesis, Transmission of Heat from Copper to Air

HAROLD MONTGOMERY BARNETT
B.A. '25, Nebraska Wesleyan University
Major, Agricultural Biochemistry
Minor, Plant Physiology
Thesis, A Study of Acid and Base
Binding by Proteins

GERARD DIKMANS B.S. '17, University of Tennessee Major, Entomology Minor, Pathology ' Thesis, The Viability of Hookworm Eggs and Larvae in Pit Latrines

JOSEPH HENRY ELLIS B.S. '18, University of Manitoba Major, Soils Minor, Chemistry (Analytical) Thesis, Using Alfalfa to Reduce Flooding in the Red River Valley

FORREST URBAN FENN
B.S. '26, South Dakota State College Major, Animal Husbandry
Minor, Agricultural Biochemistry
hesis, The Effect of the Crude Fiber of Oat Hulls in Swine Rations PASCHA MILLER GOLDBERG B.S. '26, Minnesota Major, Economics (Accounting) Minor, General Economics Thesis, Legal and Governmental Attitude toward Interest as a Cost

LOUIS GULBRANDSON

B.A. '22, Hamline University Major, Educational Administration Minor, Educational Psychology

Thesis, Changes in the Statutory Designation of the Functions of School Officials in the Light of Modern Administrative Principles

Lyle Wendell Redverse Jackson B.S. '25, Minnesota Major, Plant Pathology Minor, Botany Thesis, A Study of the Heart-rot of Aspen (Populus Tremuloides

Michx.) in Minnesota

LOUIS ROBERT JORGENSON

B.S. '18, North Dakota Agricultural College

Minor, Plant Breeding

Minor, Plant Pathology

Thesis, A Comparison in Maize of Inbrid Lines and First Generation Crosses between Them ROBERT FREDRICK LIGHT

B.S. '26, Minnesota

Major, Agricultural Biochemistry

Minor, Agronomy (Genetics)

Thesis, The Effect of Certain Dietary Deficiencies on the Oestrous Cycle of the Albino Rat

ROBERTO OLIVER

B.A. '25, Montana State University Major, Agricultural Biochemistry

Minor, Soils

Thesis, The Development of Methods for the Analysis of Inulin Bearing Plants

RAYMOND FRIDOLF PETERSON

B.S. '26, Minnesota

Major, Pathology

Minor, Zoology (Haemotology)

Thesis, The Relation of Hypertension and Arteriosclerosis to Diabetes Mellitus

TOMAS VALDEZ RIGOR B.S. '26, Minnesota Major, Animal Husbandry Minor, Agronomy

Thesis, Color Inheritance in Farm Animals with Special Reference to Color Inheritance in the Belgian Breed of Horses IVA IRENE SELL

Ph.B. '22, University of Chicago

Major, Home Economics

Minor, Educational Psychology

Thesis, A Study of the Clothing of Pre-School Children to Determine the Effect of Structural Design on the Establishment of Habits of Self Care

GEORGE PETER STEINBAUER

B.S. '25, Minnesota

Major, Botany

Minor, Agricultural Biochemistry

Thesis, Relation of Light to Growth and Chlorophyll Formation in Forest Seedlings

JAMES MERRILL WALLACE

B.S. '23, Mississippi Agricultural and Mechanical College

Major, Plant Pathology

Minor, Plant Breeding

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

LAWRENCE ZELENY

B.A. '25, Minnesota

Major, Agricultural Biochemistry

Minor, Organic Chemistry

Thesis, Studies on a New Amino Acid

## CIVIL ENGINEER

#### ALEXANDER SANDER LEVENS

B.S. in C.E. '22, Minnesota

M.S. in C.E. '24, Minnesota

Major, Civil Engineering

Minor, Mathematics

Thesis, An Investigation of the Effect of Calcium Chloride in Cement Mortars and Concrete

## MASTERS OF SCIENCE In Chemical Engineering

#### LESTER LEONARD JOHNSON

B.S. in Ch.E. '25, Minnesota Major, Chemical Engineering Minor, Physical Chemistry Thesis, Experiments on Waste Sulfite Liquor WILLIAM HENRY SCHLAFGE
B.S. in Ch.E. '26, Minnesota
Major, Chemical Engineering
Minor, Metallography
Thesis, An Autoclave Method for
the Preparation of Alkyl Halides

EDWARD FREDERICK SVERDRUP B.S. '26, Minnesota Major, Chemical Engineering Minor, Physical Chemistry Thesis, I. The Extraction of Peat by Organic Solvents II. A Study of Materials Ex-

tracted from Peat by Organic Solvents

## MASTERS OF SCIENCE In Electrical Engineering

#### IKEL BENSON

HENRY ROUSE REED

B.S. in E.E. '25, Minnesota Major, Electrical Engineering Minor, Mathematics Thesis, Calculation of "Flywheel Effect" for Synchronous Motors Direct-Connected to Compressors B.S. in E.E. '25, Minnesota Major, Electrical Engineering Minor, Mathematics

Thesis, Calculation of Short-Circuit Reactance and Squirrel Cage Resistance of Self-Starting Synchronous Motors

## MASTER OF SCIENCE In Mechanical Engineering

#### JAY BECKER PIKE

B.S. '26, Minnesota Major, Mechanical Engineering Minor, Industrial Engineering Thesis, Industrial Management

## MASTERS OF SCIENCE In Medicine

#### HERBERT VICTOR DOBSON

B.A. '16, M.D. '19, University of Toronto

Major, Medicine

Minor, Pathology

Thesis, Achlorhydria: A Consideration of the Benefits of Treatment with Hydrochloric Acid and Pepsin

#### LOUIS ELWOOD PRICKMAN

B.S. '21, M.D. '23, University of Pittsburgh Major, Medicine

Minor, Pathology

Thesis, The Blood Picture with Cancer and Other Conditions of the Colon

## MASTER OF SCIENCE In Ophthalmology

L. WILLIAM MORSMAN

B.S. '24, M.D. '26, University of Nebraska Major, Ophthalmology Minor, Anatomy

Thesis, Biomicroscopy of Lenticular Opacities

## MASTER OF SCIENCE In Oto-Laryngology

Dewey RALPH HEETDERKS B.A. '17, M.D. '22, University of Michigan

Major, Oto-laryngology

Minor, Pathology

Thesis, Observations of the Reaction of Normal Nasal Mucous Membrane

## MASTER OF SCIENCE In Pathology

HAROLD DELOS CAYLOR B.S. '18, M.D. '18, Chicago (Rush) Major, Pathology

Minor, Experimental Surgery

Thesis, Observations of the Healing Processes Found in Gastric Ulcer in Man

## MASTERS OF SCIENCE

## In Surgery

## GILBERT CHRISTIAN ANDERSON A.B. '05, Union College M.D. '17, Columbia University Major, Surgery Minor, Anatomy Thesis, Note on Muscle Tonus After Sympathectomy

#### PAUL GEORGE FLOTHOW

- M.S. '21, University of Nebraska M.D. '23, University of Pennsylvania Major, Surgery Minor, Pathology Thesis, The Defensive Factors in Carcinoma of the Breast
- NORMAN CHARLES OCHSENHIRT B.S. '16, M.D. '17, University of Pittsburgh Major, Surgery Minor, Pathology Thesis, The Significance of Muscus in Carcinoma of the Large Intestine and Rectum

WILLIAM WARREN SAGER

- B.A. '18, Washington and Lee University
- M.D. '22, George Washington University

Major, Surgery

- Minor, Pathology
- Thesis, The Pathological Change in Exopthalmic Goiter as a Result of Administration of Lugol's Solution

#### THE MEDICAL SCHOOL

Candidates presented by Dr. Jennings C. Litzenberg, M.D., F.A.C.S., Chief of the Department of Obstetrics and Gynecology

## DOCTOR OF MEDICINE\*

RICHARD JESSE BAILEY, M.B. NATHAN J. BREVERMAN, B.S., M.B. ROBERT BASSETT BRAY, B.A., B.S., M.B. LEONARD KINNICUTT BUZZELLE, B.S.,	Edward Leef, B.A., M.B.
M.B.	Mellvin Everett Lenander, B.S., M.B.
MORRIS L. CABLE, B.S., M.B.	NAUFTOLI MICHEAL LEVINE, B.S., M.B.
CHARLES FRANCIS CERVENKA, B.S., M.B.	Merlyn John Lindahl, B.S., M.B.
CHARLES CHAPMAN, B.A., B.S., M.B.	ELMER ARTHUR LODMELL, B.S., M.B.
CHARLES DONALD CREEVY, B.S., M.B.	NATHANIEL HALL LUFKIN, B.S., M.B.
JAY CONGER DAVIS, B.S., M.B.	CHESTER ALBIN E. LUND, B.S., M.B.
PHILIP ALBERT DELAVAN, B.S., M.B.	LEO PATRICK MOONEY, B.S., M.B.
WARREN MAYNARD DODGE, JR., B.S.,	HAROLD NATHANSON, B.S., M.B.
M.B.	BARRETT ARTHUR NELSON, M.B.
HAROLD FRANCIS FLANAGAN, B.S., M.B.	GORDON GILBERT NELSON, B.S., M.B.
JOSEPH CHRISTIAN GIERE, B.A., B.S.,	WALLACE IRVING NELSON, B.S., M.B.
М.В.	LEWIS EARLE NOLAN, B.S., M.B.

RUTH GERTRUDE NYSTROM, B.A., M.B. GREGOR ELMER SCHOOPS, B.A., M.A. FLOYD J. O'HARA, B.S., M.B.

HAROLD CONRAD OCHSNER, B.S., M.B. RAYMOND LESTER PAGE, B.A., M.B. ELLIK JACOB PAPERMASTER, B.S., M.B. SAMUEL JOSEPH RAVITCH, B.A., B.S.,

M.B.

CARLTON HERMAN RICE, B.S., D.D.S., M.B.

RUDOLPH JOSEPH RIPPLE, B.S., M.B. ROBERT EDWIN ROCK, B.A., B.S., M.B. JACOB SAGEL, B.A., B.S., M.B.

ARNO WILLIAM SOMMER, B.S., M.B.

N. WELLS STEWART, B.S., M.B.

GORDON EDWARD STRATE, B.S., M.B.

ROBERT RALPH SWANSON, B.S., M.B.

MILDRED WARDEN, B.A., M.B.

JAMES JENNINGS WARNER, M.B.

ROBERT FREDERIC WERNER, B.S., M.B.

WINIFRED GRAY WHITMAN, B.A., B.S., M.B.

HARRISON BETTS WILSON, B.S., M.B. RAGNVOLD YLVISAKER, B.S., M.B.

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

#### THE GRADUATE SCHOOL

Candidates presented by Dr. Louis B. Wilson, M.D., Director of the Mayo Foundation

#### DOCTORS OF PHILOSOPHY

OLAF SVERRE AAMODT, B.S. '17, M.S. '22, Minnesota Major, Plant Breeding Minor, Plant Pathology Thesis, A Study of Growth Habit and Rust Reaction in Crosses Between Marquis, Kota and Kanred Wheats	SYDNEY EDWARD CLARKE B.S.A. '20, Manitoba M.S. '25, Minnesota Major, Plant Breeding Minor, Plant Pathology Thesis, Self-Fertilization in Timothy Major Adviser, Prof. H. K. Hayes		
Major Adviser, Prof. H. K. Hayes GEOFFREY BALDWIN BODMAN B.S.A. '19, Saskatchewan M.S. '24, Minnesota Major, Soils Minor, Geology and Plant Physiology Thesis, Some Characteristics and	DONALD EDWARDS EDGAR B.S. in Chem. Eng. '23, Minnesota M.S. in Chem. Eng. '26, Minnesota Major, Organic Chemistry Minor, Chemical Engineering Thesis, Carbon Tetrabromide as a Brominating Agent Major Adviser, Prof. W. H. Hunter		
Criteria of the Soils of the Red Drift Major Adviser, Prof. F. J. Alway	KURT WALTER FRANKE B.S. and M.S. in Chem. '20, Virginia		
DAVID REUBEN BRIGGS A.B. '21 Central College A.M. '23, Missouri Major, Agricultural Biochemistry Minor, Organic Chemistry Thesis, The Determination of the Zeta-Potential on Cellulose, A	Major, Agricultural Biochemistry Minor, Chemical Engineering and Forestry Thesis, Measurement of H-Ion Con- centrations in the Control of Pulp and Paper Manufacture Major Adviser, Prof. J. J. Willaman		

Major Adviser, Prof. J. J. Willaman

Method

RAYMOND LESLIE GREGORY
B.A. '22, M.A. '23, Texas
Major, Physiologic Chemsitry
Minor, Pharmacology
Thesis, A Study of the Quantitative
Determination of Bile Salts
Major Adviser, Dr. J. F. McClendon

RUTH MARILLA HUBBARD
B.A. '24, M.A. '25, Minnesota
Major, Psychology
Minor, Educational Psychology
Thesis, Quantitative Studies of Mechanical Interests
Major Adviser, Prof. D. G. Paterson

- FORREST RHINEHART IMMER B.S. '24, M.S. '25, Minnesota Major, Plant Breeding Minor, Agronomy and Botany Thesis, The Inheritance of Reaction to Ustilago Zeae in Maize Major Adviser, Prof. H. K. Hayes
- LAWRENCE ELDRED KIRK B.S. '17, M.S. '22, Saskatchewan Major, Plant Breeding Minor, Agronomy and Plant Physiology Thesis, Self-Fertilization in Relation to Forage Crop Improvement
  - Major Adviser, Prof. H. K. Hayes

EDMUND BRYAN LAMBERT B.S. '20, M.S. '22, Minnesota Major, Plant Pathology Minor, Agronomy (Genetics) Thesis, The Relation of Weather to the Development of Stem Rust in the Mississippi Valley Major Adviser, Prof. E. C. Stakman RALPH KENNETH LARMOUR

B.S. '23, M.S. '25, Sasketchewan

Major, Agricultural Biochemistry

- Minor, Organic Chemistry and Plant Physiology
- Thesis, A Comparative Study of Glutelins of the Cereal Grains Major Adviser, Prof. R. A. Gortner

MILO M. LOUCKS

B.S. '24, M.S. '25, Minnesota Major, Physiology

Minor, Physiologic Chemistry

Thesis, The Coagulation of Blood with Special Reference to Calcium, Thrombin and Prothrombin Major Adviser, Dr. F. H. Scott

SIMON MARCOVITCH

B.S. '11, Cornell

M.S. '16, Minnesota

Major, Entomology

Minor, Agricultural Biochemistry

- Thesis, Studies on Toxicity of Fluorine Compounds
- Major Adviser, Prof. W. A. Riley

JOHN FORDYCE MARKEY

A.B. '21, Southern California

Major, Sociology

- Minor, Psychology
- Thesis, The Symbolic Process and Its Integration in Children
- Major Adviser, Prof. F. S. Chapin

LOUIS RIGSBY MAXWELL B.A. '23, Cornell College

Major, Physics

Minor, Mathematics

Thesis, The Mean Free Path of Electrons in Mercury Vapor

Major Adviser, Prof. John T. Tate

JAY LESLIE O'HARA

- A.B. '15, Michigan
- Major, Economics
- Minor, Economic History
- Thesis, Some Economic Aspects of Workmen's Compensation in Minnesota

Major Adviser, Prof. A. H. Hansen

JAMES LEONARD ST. JOHN

B.A. '15, Iowa State Teachers College M.S. '18, Purdue

Major, Agricultural Biochemistry Minor, Technological Chemistry

Thesis, The Colloidal Behavior of Dough and the Properties of Bread as Influenced by Dry Skim Milk

Major Adviser, Prof. C. H. Bailey

WILLIAM MARTIN SANDSTROM

B.A. '18, St. Olaf College

M.S. '24, Minnesota

Major, Agricultural Biochemistry

Minor, Organic Chemistry

- Thesis, Studies on Some Globulins
- and Deamidized Proteins

Major Adviser, Prof. R. A. Gortner

MARY MARGARET SHIRLEY

- B.A. '22, Indiana University
- M.A. '25, Minnesota
- Major, Psychology

Minor, Physiology

- Thesis, Factors Influencing the Activities of the Rat
- Major Adviser, Prof. J. E. Anderson

ERNEST WALTER TIEGS B.A. '16, Lawrence College M.A. '21, Minnesota Thesis, An Evaluation of Technique of Teacher Selection Major Adviser, Prof. L. J. Brueckner

HAMILTON PAUL TRAUB

B.A. '22, M.S. '24, Minnesota

Major, Horticulture

Minor, Botany (Plant Physiology) Thesis, The Regional and Seasonal Distribution of Moisture, Carbohydrates, Nitrogen and Ash in 2-3 Year Portions of Apple Twigs Joint Major Advisers, Prof. W. G.

Brierley, Prof. R. B. Harvey

FRED REINHOLD VON BORGERSRODE B.S. '22, Minnesota Major, Educational Administration Minor, Educational Psychology Thesis, The Relation of Class Size to the Effectiveness of University Instruction as Expressed Through a Direct Measure of Student Achievement

Major Adviser, Prof. E. Hudelson

### DOCTORS OF PHILOSOPHY In Surgery

WINFRED HENRY BUEERMANN
B.S. '17, McMinnville
M.D. '21, Columbia
Major, Surgery
Minor, Pathology
Thesis, Clinical and Pathological
Study of Carcinomatous Gastric
Ulcer with Special Reference to
the Grading of Malignancy

Major Adviser, Dr. D. C. Balfour

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

First Lieutenant, Dental Corps ELMER A. BLAKE MARTINE T. BOCQUIN EARL F. CURRAN ALBERT W. GOBLIRSCH STANLEY G. JOHNSON EVERETT F. JONES RICHARD F. KRAUSE

HARVEY LARSON WILLIAM H. LEMIEUX LAVERNE C. OLSON RALPH G. PETERSON VINCENT SCHAEFER LESTER E. SHAFER CLETUS J. TEPLEY

#### First Lieutenant, Medical Corps

HAROLD W. BROWN HENRY HUTCHINSON PETER J. HINIKER \*Rufus O. Johnston LOGAN N. LEVEN EVERETT H. LINDSTROM \*HARRY N. MARCH

\*RUSSELL B. RICHARDSON BERNARD SALITERMAN SAM F. SEELEY \*GILBERT M. STEVENSON CECIL A. WARREN Abner Zehm

#### Second Lieutenant, Coast Artillery

IOHN K. BORROWMAN ELMER J. CHRISTENSON ARTHUR A. ELSTON LESTER G. GEHRING PAUL A. GIESSEL JOHN E. HOVING KENNETH A. JOHNSON

LAURANCE V. JOHNSON NATHANIEL W. KOENEMAN FRANK R. LUNDSTEN JOHN C. MARCROFT GEORGE EDWARD MORRIS, JR. RICHARD B. ROBINSON DONALD C. ROSING HUGH L. TURRITTIN

#### Second Lieutenant, Infantry

HAROLD G. BLINKENBERG WILLIAM E. DAHL KENNETH H. DALLY PAUL E. JOHNSON

HERMAN W. LEITZOW CHARLES M. MUNNECKE GAIGE B. PAULSON CLARENCE A. STARK HAROLD E. STASSEN

### Second Lieutenant, Signal Corps

STUART L. BAILEY CLIFFORD A. BRANDT ROBERT F. EDGAR ALBERT E. LEIDER CLARENCE E. NELSON LEON S. NERGAARD ANDRES H. NIELSON CLARENCE L. PILCER GEORGE H. RINGSTROM EDMUND H. SCHOLZ CARL EVERETT SWANSON HUBERT F. WEHLITZ LAUREL A. WEOM HOWARD O. WHITLEY

\* These candidates have completed the requirements for their commissions and will be commissoined December, 1927.

## THE MRS. ELBERT H. CARPENTER SCHOLARSHIP Ethel Paleen

## THE MRS. GEORGE C. CHRISTIAN SCHOLARSHIP Emma Koenig

## THE MRS. GEORGE P. DOUGLAS SCHOLARSHIP Gladys Juds

## FACULTY WOMEN'S CLUB, STUDENT SECTION CATHERINE WELCH

#### THE GEORGE H. PARTRIDGE SCHOLARSHIPS

LOUISE BARTHELEMY EVELYN DICKINSON Elizabeth Ebling Dorothy Houston Marjorie Schorer

#### THE P. E. O. SCHOLARSHIP

#### DONNA BLAKE

#### NINA MORAIS COHEN SCHOLARSHIP

#### HARRIET GOLDBERG

#### WOMEN'S SELF-GOVERNMENT ASSOCIATION SCHOLARSHIPS

EVALYN BERGSTRAND FRANCES CARTWRIGHT BEATRICE DVORAK DOROTHY EREHART Adaline Geehan DORIS GRIFFOUL BEATRICE HALLBERG HELEN O'NIEL FRANCES SWEENEY MAY SWEET

### ST. PAUL COLLEGE CLUB

Helen Brockman Martha Klotz Jean Lampman Pauline MacNear Helen Renz Marion Roe Lina Thom Marcella Van Camp Charlotte Noble

## THE AGRICULTURAL FACULTY WOMAN'S CLUB SCHOLARSHIPS

AGNES MORELL

#### GEORGIA PARKER

## THE PHI UPSILON OMICRON SCHOLARSHIP IN HOME ECONOMICS

#### DOROTHY LEWELLEN

## THE HOME ECONOMICS ASSOCIATION SCHOLARSHIP

GRACE RUTHERFORD

#### PRIZES

## THE CONFERENCE MEDAL

ROGER WHEELER

#### THE TOMHAVE MEDAL

#### HENRY BANKERS

# PULLMAN COMPANY SCHOLARSHIPS

### ALDEN HANSON

## THE FRESHMAN-SOPHOMORE ORATORICAL CONTEST

First Prize Albert Seering

Second Prize Abe Margolis

*Third Prize* Elizabeth Gillidand

## HARRIS POLITICAL SCIENCE PRIZE

#### HARLOW HENEMAN

## CHARLES LATHROP PACK FOUNDATION FORESTRY PRIZE

First Prize Frank Kawfert

Second Prize Harry R. Stritman

> Third Prize Leslie W. Orr

## ALPHA GAMMA GAMMA PRIZE IN DENTAL NURSING Myrtle Jamison

#### THE '89 MEMORIAL PRIZE IN HISTORY

### GERTRUDE DOXEY

38

## DEGREES CONFERRED JULY 29, 1926

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

### BACHELORS OF ARTS

cum laude

#### MARY EVELYN HANRAHAN

EDGAR PATTERSON WILLCUTS

#### BACHELORS OF ARTS

LORENZO ANTHONY ARTHUR C. BACKMAN VIOLET BEMMELS EDWIN RUSSELL BOOTH JOHN P. BRODERICK DONALD ALEXANDER CAMPBELL ROBERT G. CARGILL, JR. HELEN JANE COCHRANE EVELYN ENGLUND CYNTHIA EVANS RUTH GRATHAM MARIE WILMA HOLDREN MARY JAECKEL LYDIA JOHNSON WERA PETRICH KERSTEN JAMES P. LEE GORDON B. MELBY WALLACE C. OLSON WILLIAM JOSEPH ROUTLEDGE HELEN SATHER ALLEN CHRISTEN SULERUD MILDRED D. URIELL

#### BACHELORS OF SCIENCE

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VITCH HELEN ELIZABETH MCGILLIVRAY BUNKER CHARLES HENRY MEAD, JR. HENDERSON JOHN A. MOGA, E.M. COMIS CARL RAGNAR WALL, B.A. ELIZABETH MARGARET BERNARD HAMMOND, M.D.

#### **COLLEGE OF ENGINEERING AND ARCHITECTURE**

BACHELOR OF SCIENCE (In Civil Engineering)

ROBERT L. DRDLA

## BACHELORS OF SCIENCE (In Electrical Engineering)

JOHN HOWARD BARRON GEORGE R. DEINEMA Marcus Fiene Lawrence Randolph Hafstad George Baldwin Murdoch

## BACHELOR OF SCIENCE (In Mechanical Engineering)

OSCAR EMANUEL NORRBOM

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

BACHELORS OF SCIENCE Course in Forestry

John Coffey

RAYMOND ARCADIUS EKLUND

BACHELORS OF SCIENCE Course in Home Economics

Edith Thaung

JESSALYN ZANGER

## THE LAW SCHOOL

#### BACHELORS OF LAWS

HAROLD EUGENE GILBERT, B.A. RUSSELL JACOB SCHUNK MAX AARON STACKER CLARENCE OLIVER TORMOEN

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### DOCTOR OF MEDICINE

JOSEPH EDWARD SMITH

## THE SCHOOL OF NURSING

#### GRADUATES IN NURSING

Adelia Eggestine

Ella Judd Helen Elizabeth McGillivray

#### THE COLLEGE OF DENTISTRY

#### DOCTORS OF DENTAL SURGERY

CLARENCE HAROLD ELLISON HAROLD CHARLES HIRT

John Wray Gray Abe Mackoff Earl William Swenson

# THE SCHOOL OF MINES METALLURGICAL ENGINEER

MARK WILLIAM THOMASSEN

## THE SCHOOL OF CHEMISTRY

BACHELORS OF SCIENCE In Chemical Engineering

WALLACE E. JORDAN

THEODORE HARRY RAUEN

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AGNES VICTORIA ANDERSON OLIVER PAUL BAKKEN WALLACE NELSON BERGOUIST MARY CATHRYN BEZEK ALVENA M. BLANCHETTE MABEL MART BRIDGES NORMAN ALEXANDER BROWN MARY J. CARROLL FRED MCKINLEY CURTIS BERNICE M. DICKERMAN ENGA EMELY EGDAHL RUTH AGNES GABLE ALICE MARGARET GILBERTSON MAGDALENE K. GUETZLAFF LULU E. HANSON MARY ELIZABETH HEALY MARY ELVENE HOAG LILLIAN D. J. HOLMES STELLA ROSS KELLY MERCIA MARIE LESH THELMA JAYNE MIKKELSEN

ESTHER THERESA NELSON FRANCES EDNA NELSON ROY MARTIN NELSON IRENE ZACHARY NIEMIE MURIEL VIVIAN PASKO BEL PLUMMER MARY A. POWELL VIRGINIA CAROLINE PRICE MARY LOUISE QUIGLEY EVANGELINE CHRISTINE RUNDOUIST EDWARD LAWRENCE SCHMIDT LUCRETIA SCHROER NORMAN CLIFFORD STAGEBERG THELMA MARGARET STEWART KENNETH ELMER TERRY J. MERLE TODD ROLAND MAXWELL TORGERSON ETHEL M. WALKER VERA JANE WATTLES NINA GWENDOLYN WILLIAMS BERNARD C. WINKELMAN Helen Kathryn Woods

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HARRY EDGAR PEIRCE

### BACHELORS OF SCIENCE Course in Home Economics

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A. JAMES KUNGCHOH HUANG, B.A. A. MAUDE MILNE JOHNSTON, B.A. CECILE A. MANIKOWSKE, B.S. B.S. WILLIAM MINTER NELLIS, B.A. HELEN ROSS NELSON, B.S. ARSJE, B.S. LINNETTE I. NELSON, B.A. JOHN WILLIAM PAGNUCCO, B.A. LUCIENNE ANGELIQUE PETIT SVEN GERHARD SKAALAND, B.A. HAROLD MICHAEL TOLO, B.A.

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## MASTERS OF SCIENCE In Chemical Engineering

Alfred August Reiter, B.S. William Joseph Zeidlik, B.S.

MASTER OF SCIENCE In Surgery

RUSSELL OSBORNE LYDAY

## DOCTORS OF PHILOSOPHY

Elmer Hutchisson, B.S., M.S.

GEORGE STEWART, B.S., M.S.

## DEGREES CONFERRED SEPTEMBER 4, 1926

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

## BACHELOR OF ARTS cum laude

MATHILDE EDITH HOLTZ

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LAWRENCE ARNOLD SANDVIG HOMER FILLEY WANNAMAKER

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MABEL BURSETH

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PALMER OLIVER JOHNSON OSCAR BYRON PHILLIPS PAUL AUGUSTIN SAMUELSON MALVIN OLAI SKARSTEN DWIGHT WILLIAMS Ross Newman Young

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Lucile Horton Donald Orelup Nelson Frank Elliott Nichol Elmer Arthur Reese Bahindar Singh Sanghera Sister Mary Francetta Vetter

• MASTER OF SCIENCE In Chemical Engineering

JOHN BALDWIN MCKEE

## DOCTOR OF PHILOSOPHY

ARTHUR G. MULDER

## DEGREES CONFERRED DECEMBER 16, 1926

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

# BACHELORS OF ARTS

cum laude

FRANCES GERTRUDE GRANGER

#### NGER MARION HENRY VICTOR EDWIN PINKHAM, B.D.

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BACHELOR OF SCIENCE In Mechanical Engineering Walter H. Pierce

BACHELOR OF SCIENCE In Architecture ROBERT PHINEAS POTTER

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MAURITZ A. STERNER ROBERT VERNON WHITELEY

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L. VIRGINIA STRAND Elsie Adelia Peterson

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ENGINEER OF MINES

EMIL K. BODAL

## ENGINEER OF MINES In Geology Dean E. Wachtel

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ROBERT MURRAY

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BACHELOR OF SCIENCE with distinction

MABEL OLIVE PETERSON

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D CAROLINE M. MEISENBURG JOSEPHINE E. NEFF COY JULIA J. O'CONNOR EN BLANCHE HELEN ROBERTSON ESTHER MARGARITHE EVELYN SOHOLT

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TING IDA MAE HARDOW EMER AGNES E. HENDRICKS HELEN G. SCHMAUSE KATHERINE ISABELLE WELLINGTON

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WILLIAM FINK

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### DOCTORS OF DENTAL SURGERY

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## THE GRADUATE SCHOOL

#### MASTERS OF ARTS

CHARLES MCKEAN ARTHUR B.S. '13, Pennsylvania State College Major, Agricultural Economics Minor, Economics Thesis, Some Management Problems of Farmers' Elevators

RUTH MARY BOTHNE B.A. '25, Minnesota Major, English Minor, Romance (Italian) Thesis, Chaucer's Indebtedness to Dante's Divine Comedy

ADELAIDE ROBBINS GILLETTE B.A. '02, Minnesota Major, Economics and History Minor, Political Science Thesis, Legal and Political Phases

of the Japanese Immigration Problem in California RICHARD ARCHIBALD LEASE B.S. '24, Minnesota Major, Educational Administration Minor, Psychology Thesis, The Cost and Support of Secondary Education in the State of Minnesota

Allen Thomas Stewart Lockwood

B.A. '17, Baker University

Major, Entomology M<sup>i</sup>nor, Animal Biology

Thesis Studies of the

Thesis, Studies of the Effect of Temperature and Precipitation upon a Grasshopper Population as Shown in the Outbreaks of North Dakota

#### ERNEST OSCAR MELBY

B.A. '13, St. Olaf College Major, Educational Administration Minor, Educational Psychology Thesis, A Critical Analysis of the Rules, Regulations, and written Instructions Under which Local School Systems Operate ARTHUR G. PETERSON

B.S. '25, Minnesota Major, Agricultural Economics

- Minor, Economics
- Thesis, Factors, Influencing the Utilization of Farmers' Cash Incomes in Minnesota

### MASTERS OF SCIENCE

JOHN CALVIN BENNETT B.S. '26, Minnesota Major, Mechanical Engineering Minor, Metallography Thesis, Smoke Abatement and Prevention

SHERMAN ELLSWORTH JOHNSON B.S. '24, Minnesota Major, Agricultural Economics Minor, Farm Management Thesis, An Analysis of Organization Problems on Louisiana Farms

ROLAND LESTER MIGHELL
B.S. '25, Iowa State College
Major, Farm Management
Minor, Agricultural Economics
Thesis, A Study of the Relation of
Input to Output in the Dairy Enterprise of Steele County Farms

WAYNE MILLER NEAL B.S. '25, Pennsylvania State College Major, Dairy Husbandry Minor, Biochemistry

Thesis, Energy Requirement for the Maintenance of Dairy Calves VIGGO HEESER NIELSEN
B.S. '24, Copenhagen, Denmark
Major, Plant Breeding
Minor, Plant Pathology
Thesis, Linkage Studies of a Factor for Virescent Seedling in Maize

ALFRED VICTOR OVERN B.A. '15, Minnesota

Major, Educational Administration Minor, Educational Psychology

Thesis, A Comparative Study of the Costs of Collection of School Taxes in Three Counties of Minnesota and the Procedure and Organization for School Tax Collection in Twelve States

GORDON WADSWORTH SPRAGUE

B.S. '26, Minnesota

Major, Agricultural Economics

Minor, Economics

Thesis, Factors Affecting Efficiency of an Egg and Poultry Producers' Association

### MASTERS OF SCIENCE

#### In Surgery

JACKSON KENNETH HOLLOWAY								
<b>B.A.</b>	' <b>17</b> ,	Universi	ty of	North	Caro-			
lina								

#### ALFRIED LISLE MAYFIELD

B.S. '15. University of Wisconsin M.D. '17, University of Chicago (Rush)

M.D., '20, University of Pennsylvania

Major, Surgery

Minor, Pathology

Major, Surgery Minor, Pathology

Thesis. The Effect of Diuretics on

Transplanted Kidneys

Thesis, Clinical and Pathological Analysis of One Hundred Cases of Papillary Cystadenoma of the Ovary

GUNTHER WILIBALD NAGEL

B.A. '17, M.D. '21, Leland Stanford University Major, Surgery Minor, Pathology Thesis, Duodenitis

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HAROLD THEODORE ANDERSON, B.A., B.S., M.B.

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- WILLIAM STEWART BEYER, B.S., B.A., GILBERT JOHN LEONARD, B.S., M.B. M.B.
- MAXWELL BIERSBORN, B.A., BYRON M.B.
- WILLIAM DONALD BROWN, B.A., B.S., M.B.
- CARL GUSTAV BURTON, B.A., B.S., M.B.
- JOSEPH WILLIAM DASSETT, B.S., M.B.

JOHN DORDAL, B.A., B.S., M.B.

MATTHEW EICH. B.S., M.B.

- CHARLES L. FARABAUGH, B.S., M.B.
- EJVIND PALMER KIRKETERP FENGER, B.S., M.B.
- JAMES OGILVIE GILLESPIE, B.A., B.S., M.B.
- ELMER NOBLE HUNTER, B.S., M.B.

H. WALTER HUSEBY, B.S., M.B.

CLARENCE JACOBSON, B.A., B.S., M.B. GERALD MEINHARDT KOEPCKE, B.S., M.B.

ROBERT EDMUND MCDONALD, B.A., B.S. M.B.

HARVEY CECIL MAXWELL, B.S., M.B.

- ERNEST LAWRENCE MELAND, B.S., M.B. EDWIN CLAY MUIR, B.S., M.B.
- WILLIAM GIRARD PARADIS, B.S., B.A., M.B.

JOHN LOUIS RENS, B.S., M.B.

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- ORVIE JOHN SWENSON, B.A., M.B.
- MARK HENRY WALL, B.S., M.B.
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- LOUIE HARRY WINER, B.S., M.B.

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B.A. '18, St. Olaf College
M.S. '21, University of Minnesota
Major, Biochemistry
Minor, Analytical Chemistry
Thesis, Studies in Adsorption with
Carbons

Axel MARTIN TOLLEFSON B.A. '16, Red Wing Seminary M.A. '17, University of North Dakota LL.B. '21, University of Minnesota Major, History Minor, Political Science Thesis, Judicial Review of Administration Decisions by the Federal Courts

WILLIAM HENRY STEAD B.A. '20, Beloit College

M.A. '23, University of Chicago

Major, Economics

Minor, Psychology

Thesis, A Survey of Promotion and Training Practices in Representative Industries in the Twin Cities and Milwaukee, and in Certain Selected Industries in the United States

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## DEGREES CONFERRED MARCH 17, 1927

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

## BACHELOR OF ARTS

magna cum laude Mabel Corinne Johnson

### BACHELORS OF ARTS cum laude

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ALICE MARGARET MENGELKOCH

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N VALENTINE C. HOLMER KOLA RAYMOND EPHRAIM SETH LEILA CHARLOTTE MAGNUSSON CASSIUS JAMES VAN SLYKE

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HAUGH FREDERICK G. PETERSON L LOREN FRANK POHL CHRISTIAN K. PREUS, B.A. RUSSELL IRVING RIEDESEL FRED LOUIS RUTH ABE J. SPERLING CLARENCE ARTHUR WENTZ

56

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with distinction Course in Agriculture

HAROLD LANE BERGFORD

MAURICE MAYTUM KELSO

BACHELORS OF SCIENCE Course in Agriculture

DANA H. BAILEY DAVID ALBERT BURLINGAME CLEMENTS CHRISTIAN HANSON

RONALD ROWE MCCAMUS E HAROLD C. PEDERSON SON STEPHEN REMINGTON GODFREY WILLIAM VALINE

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C. HOMER CARLSON Roy A. Chapman Raymond Clement GEORGE PAUL LEAF UNO MATHEW MARTTILA FENTON G. WHITNEY

BACHELOR OF SCIENCE Course in Home Economics

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FLORENCE KATHERINE ANDERSON VIOLA ANKENBRAND BAKKEN Agnes B. Happe Esther Poole Mitchell Roy Arnold Norsted Agnes Peacock MELIA RANDALL REED FREDERICK WILLIAM SCHAEFER, JR. BARBARA CECILIA SENGIR FRANCES ARLOWENE SHELDON RHODA-MAY SOGARD MARY LUCILE VAN SLYKE

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

#### BACHELOR OF SCIENCE

with distinction Course in Home Economics

MARGARET A. OSTRAND

### THE SCHOOL OF BUSINESS ADMINISTRATION

BACHELORS OF SCIENCE

In Business

ELDRED MILTON BROS WALLACE ALTON EKEGREN LESTER PAUL FALKENHAGEN JOSEPHINE FLAHERTY WILLIAM GRAHAM, JR. \*VERNER E. GUNNARSON MELVIN RONALD MELBY \* Degree conferred post obitum. JOSEPH LOUIS PLUT WALTER WILLIAM RICHTER WILLIAM EMMET SMITH MURIEL STRAND TERRANCE LIONEL WEBSTER MARGARET WEDGE NEAL HAMILTON WOOD

#### THE MEDICAL SCHOOL

#### BACHELORS OF MEDICINE

MURRAY BURKE BATES, B.S. STANLEY SYLVESTER CHUNN, B.S. SUMNER COHEN, B.A. ROBERT WEATHERSTON CRANSTON, B.S. GEORGE FREDERICK ENGSTROM, B.S. LEONARD H. FREDERICKS, B.S. MYRON WILLIAMS HUSBAND, B.A., B.S. JOHN ARNOLD MALMSTROM, B.S. WILLIAM FRANCIS MERCIL, B.S. LOWELL EUGENE W

es, B.S. Russell James Moe, B.S. Chunn, B.S. John A. Moga, B.S., E.M. Carl Einar Norberg, B.A. V Cranston, B.S. Joel L. E. Peterson, B.A., B.S. Otto Frantz Ringle, B.S. JSBAND, B.A., B.S. C. Eugene Schuetz, B.S. Strom, B.S. Orin Pernel Thorson, B.A. Lercil, B.S. Victor Milton Vaughan, B.S., B.A. Lowell Eugene Williams, B.S., M.S.

## THE COLLEGE OF DENTISTRY DOCTORS OF DENTAL SURGERY

EUGENE WARREN DURKEE

CLARENCE ADOLPH NELSON

#### THE GRADUATE SCHOOL

MASTERS OF ARTS

LOUIS BERMAN B.A. '25, University of Minnesota Major, Astronomy Minor, Mathematics Thesis, An Investigation of the Motion of the Binary System 1785 RUDOLPH FROKER

B.S. '25, University of Minnesota Major, Agricultural Economics Minor, Economics Thesis, Organization and Management Problems of Co-operative Oil

Companies in Minnesota

THOMAS WILLIAM GRINDLEY B.A. '23, B.Sc. '25, University of Alberta

Major, Agricultural Economics

Minor, Economics

Thesis, The Economics of Oat Production in Alberta

EMANUEL MARION PAULU Ph.B. '18, University of Wisconsin Major, Educational Administration Minor, Educational Psychology Thesis, Classroom Activities Under the Problem Method

ANNE RATTERMAN B.S. '22, University of Minnesota Major, History Minor, Political Science Thesis, The Struggle for Monopoly of the Fur Trade LLOYD GERHARD REFSELL B.A. '19, St. Olaf College Major, Economics Minor, History Thesis, Automobile Finance Com panies of the Twin Cities

SISTER ATHANASIUS BRAEGELMANN B.A. '23, Catholic University of America Major, History Minor, Latin

- Thesis, A Comparative Study of the Economic and Political Preparations of the First and Third Crusades
- Genette Marguerite Ulvin

B.A. '23, University of Minnesota Major. Psychology

Minor, Educational Psychology

Thesis, A Study of the Relationship of Psychological and Anthropometric Measures of Masculinity

August Willman

B.A. '16, Reed College

Major, Chemistry (Analytical)

Minor, Chemistry (Physical)

Thesis, The Iodimetric Sodiumperoxide Method for the Analysis of Chromite

## MASTERS OF SCIENCE

ANDREW CAIRNS
B.S. '23, University of Alberta
Major, Agricultural Economics
Minor, Agricultural Biochemistry
Thesis, A Study of Proteoclastic
Activity of Flour

2.1.1.1.1

ALLEN MCINTOSH

B.S. '20, Mississippi Agricultural and Mechanical College Major, Animal Biology Minor, Entomology

Thesis, Some Notes on the Genus Leucochloridium Carus

## MASTER OF SCIENCE In Medicine

FRANCES ADELIA FORD

B.S. '18, M.D. '21, University of Minnesota

Major, Medicine

Minor, Radiology

Thesis, The Effect of Roentgen Rays on the Development of Tuberculosis in Guinea Pigs

## MASTER OF SCIENCE In Orthopedic Surgery

EMIL DANIEL HAUSER

B.S. '19, M.D. '22, University of Minnesota

Major, Surgery (Orthopedic)

Minor, Neurology

Thesis, Orthopedics in Sweden: A Study of the Characteristic Features of Swedish Orthopedics; especially the organization of Cripple Care

#### MASTERS OF SCIENCE

#### In Surgery

 VIRGIL SHEETZ COUNSELLER
 EA

 B.S. '18, University of Chicago
 I

 M.D. '20, University of Chicago
 I

 (Rush)
 I

 Major, Surgery
 I

 Minor, Pathology
 I

 Thesis, A Study of the Effects of

Obstruction in the Bile Ducts

EARL FLETCHER HENDERSON

B.S. '13, Grove City College

M.D. '18, University of Pennsylvan<sup>i</sup>a Major, Surgery

Minor, Pathology

Thesis, The Suprarenal Gland: A Pathologic Physiologic Study

### THE MEDICAL SCHOOL

### DOCTOR OF MEDICINE cum laude

#### BJARNE HOUKOM, B.A., B.S., M.B., M.S.

#### DOCTORS OF MEDICINE

MARY FLORENCE BIGLER, B.A., M.B.

CLARENCE EDWARD BLOOMBERG, B.A., M.B.

BERNARD LINCOLN BRANLEY, B.S., M.B. RALPH IRVING CANUTESON, B.A., M.B. DANIEL MAURICE CLARK, B.S., M.B. ARTHUR MAXWELL FAWCETT, B.A., B.S., M.B.

OSCAR M. FELLAND, B.A., B.S., M.B.

WILLIAM CONRAD HEIAM, B.A., B.S., M.B.

Edward Archibald Jackson, B.S., M.B.

#### DOCTOR OF PHILOSOPHY

- OMAR ORLANDO CHURCHILL
  - B.S. '03, Michigan Agricultural College
  - M.S. '23, North Dakota Agricultural College
  - Major, Agricultural Economics

Minor, Economics

Thesis, The Economics of Flaxseed Production

Major Adviser, Professor John D. Black

THOMAS GREGORY STITTS

B.S. '15, Cornell University

Major, Agricultural Economics

Minor, Economics

- Thesis, Economic Factors Affecting the Price of Butter
- Major Adviser, Professor John D. Black

HERMAN EARLY KOOP, B.S., M.B. CHARLES EARLE J. McJILTON, B.S., M.B. GEORGE ERLAND MALMGREN, B.S., M.B. LESTER WILLIAM NETZ, B.S., M.B. DONALD W. POLLARD, B.S., M.B. JOHN FRANCIS REGAN, B.S., M.B. RAYMOND J. STEIN, B.S., M.B. HAROLD HENRY VANDERSLUIS, B.S., M.B. MAGNUS WESTBY, B.A., B.S., M.B. PAUL ARTHUR WILKEN, B.S., M.B. LOWELL EUGENE WILLIAMS, B.S., M.S. WILBERT W. YAEGER, B.S., M.B.

ALICE FELT TYLER B.A. '13, Knox College

M.A. '18, University of Minnesota

Major, History

Minor, Political Science

- Thesis, The Foreign Policy of James G. Blaine
- Major Adviser, Professor L. B. Shippee

CHARLES HAMILTON WATKINS

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

Major, Anatomy

- Minor, Animal Biology (Hematology)
- Thesis, A Quantitative Study of the Growth of the Arterial System of the Human Fetus with Respect to Body Length, Body Weight, Heart Weight, and Age

Major Adviser, Dr. R. E. Scammon

# HONORS AND PRIZES ANNOUNCED ON CAP AND GOWN DAY, MAY 12, 1927

## PHI BETA KAPPA

A. ARNOLD ANDERSON CARL M. ANDERSON MARION BAILEY LUTHER BECKLUND LENORE BERSLIN MANDA BOE MAURINE BOIE MILDRED BOIE ADDA BOWKER CHARLOTTE BUTLER GRACE M. CARLSON FREDERICK CRANE GERTRUDE DOXEY DOREN EITSERT JOHN FLANAGAN VERONA GREEN MARY HANRAHAN FLIZABETH HARTZELL MARION HENRY

RUSSELL E. BACKSTROM HAROLD M. BARNETT IKEL C. BENSON LOUIS BERMAN JOHN R. BLOOM DAVID R. BRIGGS HAROLD D. CARTER DONALD DUNCAN JOSEPH ELLIS CARL B. FELDMAN KURT W. FRANKE **JAMES T. GOW** AUBREY C. HILDRETH RUTH HUBBARD KATHERINE HUMMEL LYLE W. R. JACKSON LESTER L. JOHNSON THOMAS R. JONES

HELEN JACKSON Ann Jacobsen MABEL C. JOHNSON HUGH KENDALL ROBERTA KENDRICK CECELIA KNIGHT ISRAEL LABOVITZ LILLIAN LAMB ALICE C. NELSON JOHN NEUFELD DONALD O'CONNELL GRACE ROBERTSON ROGERS ROBINSON LILA ROHLF MARY SHIELDS VERNON SMITH ARTHUR STRAND ANNA TSCHUMPERLIN DONALD WEST ELIZABETH WEST

### SIGMA XI

PATIENCE KIDD LAWRENCE E. KIRK RUTH G. KOESTER RALPH K. LARMOUR ALLEN MCINTOSH IOHN B. MCKEE LOUIS R. MAXWELL CHARLES H. MEAD CARROLL E. PALMER ARTHUR H. PEDERSON HENRY R. REED J. L. St. John WILLIAM H. SCHLAFGE MARY SHIRLEY GEORGE STEWART A. LEROY STRAND HAMILTON P. TRAUB JAMES M. WALLACE NEWELL R. ZIEGLER

## LAMBDA ALPHA PSI

AMY ARMSTRONG ELIZABETH ATKINS PEGGY BAUM FRED BEERS JOHN T. BERNHAGEN LUTHER BECKLUND DAVID R. BLANPIED LORENZ BLANKENBUEHLER ROTH BOTHNE LOIS WEEKS BRIGGS NANNETTE CARGILL HANNAH M. DANIEL GERTRUDE DOXEY JOHN T. FLANAGAN WINNIFRED FLANNAGAN IMOGEN FOSTER VERLEE GERKEN

JAMES C. BARNES

ERICK B. BERGLUND

FRANK E. BLACKMORE

JOSEPH L. BLACKSHAW

ARTHUR M. BRAATEN

JOHN C. BRIGHTFELT

GLENDON C. BROWN

HOWARD T. CADDY

LEW W. CORNELL

EDITH GRAVESON CLARA HAGEN ELIZABETH HARTZELL VERNA HIGBIE ANNE JACOBSEN MABEL CORINNE JOHNSON ALTA JONES ELIZABETH KERR CELIA KNIGHT WINNIFRED LYNSKEY CHANNING McFadon LILLIAN MALONE DONALD O'CONNELL MABEL SEYMOUR MARGARET SULLIVAN RUTH TILEY HARRY VELTEN ELIZABETH WEST

## LAURENCE B. ANDERSON George F. Johnson

RALPH P. JOHNSON KERWIN K. KURTZ PAUL R. LEE WILTON G. LUNDOUIST TAUNO PAJARI GEORGE V. SCHROEPFER JEROME C. SMITH SIDNEY L. STOLTE CARL EVERETT SWANSON THEODORE W. THOMAS ROY N. THORSHOW

ROBERT R. TOUSLEY

TAU BETA PI

#### TAU SIGMA DELTA

AI CLAUDE FLEGAL ESTHER ELIZABETH HARGRAVE

WALLACE W. DREVESKRACHT

WALTER J. HUCHTHAUSEN

WALTER JOHN HUCHTAUSEN SIDNEY L. STOLTE

#### ETA KAPPA NU

STUART L. BAILEY LLOYD V. BERKNER EDWARD L. BOTTEMILLER JOHN C. BRIGHTFELT CHARLES H. BURMEISTER J. HARRY DUBOIS

ROBERT F. EDGAR ALBERT C. LEE H. BARRETT ROGERS JEROME C. SMITH CARL E. SWANSON JOSEPH H. WALD

63

## PI TAU SIGMA

Carl R. Barthelemy Joseph L. Blackshaw J. Edwin Coates Merle Elliott Ralph Evans William Fritzberg Wilbur H. Japs

John K. Borrowman Kenneth M. Clark Wallace W. Dreveskracht LeRoy Engstrom John F. Hoving Ralph P. Johnson Carl F. Luethi Frank R. Lundsten Leo McNally

Harold Bergford Carlyle Carson Stephen Easter Leo Green Maurice Kelso Laurence Kirk

Edna Amidon Evalyn Bergstrand Christine Clayton Edna Meshke HAROLD J. LAMON WILTON G. LUNDQUIST DIMON A. ROBERTS LIPMAN P. SAMOILOVICH IRVINE G. SINNOTT RICHARD R. TREXLER SELMER G. VONSTOCKER

## CHI EPSILON

John C. Marcroft Ben Mayeron Olaf K. Normann Joseph B. Paulson George J. Schroepfer Frederick C. Teske, Jr. Theodore W. Thomas Hugh L. Turritten Jerry J. Vorisek

### GAMMA SIGMA DELTA

PETER L. SLAGSVOLD GEORGE P. STEINBAUER GEORGE STEWART HAMILTON P. TRAUB ARTHUR VERRALL EARL WILSON

### OMICRON NU

GLADYS NORDEEN Marjorie Sanders Iva Sell Mary Shipman Stella Stemsrud

## THE ORDER OF THE COIF

George L. Bargen Richard Kyle Arthur Magid Marcus G. Sundheim Harold E. Verrall Benno F. Wolff

### ALPHA OMEGA ALPHA

Milton G. Brown Sumner Cohen Frederick B. Exner Walter P. Gardner Everett Hanson Bjorne Houkom J. Arthur Johnson Herbert W. Johnson Arthur C. Kerkhof Albert Kumpf ELIZABETH LEGGETT N. LOGAN LEVEN EDWARD C. MAEDER JOHANNES MOEN IRWIN L. NORMAN EDWARD V. SPACKMAN LLOYD A. STELTER GILBERT M. STEVENSON WILLIAM B. STRYKER ISABELLE ZANGER

#### OMEGA ETA MU

RAYMOND ALBRIGHT

IVAR DALAAKER J. Burton Tegner

#### PHI LAMBDA UPSILON

WALTER A. DELONG L. M. GREEN IVAN D. JONES KERWIN K. KURTZ KENNETH C. LAMPERT ARVID LYDEN CLINTON E. ROHRER BURRELL F. RUTH ERNEST B. SANDELL WALFRED W. SWANSON LAWRENCE ZELENY

#### IOTA SIGMA PI

Evelyn Bergstrand Grace Devaney Katherine Dietrich Amy Macomber Mary Shipman Molly White

#### PI LAMBDA THETA

Edna Amidon Lenore Berslin Maurine Boie Mildred Boie Grace Carlson Maria Dallman Anna Gertrude Dinsmore Mary Gold Borghild Gunstad Clara M. Hagen Ruth Hall Evelyn Hario Verna Higbie Mary Elvene Hoag ELOISE HOCKING MABEL HOLMBERG DOROTHY HOUSTON CLARIBEL HUNZIKER ANNE JACOBSEN EVA JASPERSON LILLIAN JASPERSON MARIA LYNCH MURIEL MACFARLAND EDNA MESHKE FRANCES MURPHY HELEN D. O'NEIL MARGARET OSTRAND GERDA PREUS ELLA ROSE MARY SEMER MARY ALICE SHIELDS KATHERINE SOINE LUCY STEFFANUS Stella Stemsrud Lillie E. Strom Hazel Thomas Gladys VonBorgersrode Marion Wilder Marvel Wolldrik

## BETA GAMMA SIGMA

Adda S. Bowker George A. Collin Doran A. Eitsert Jim E. Griffiths Nathaniel Koeneman ROLAND H. MILLER JOE L. PLUT PAUL R. STREET JOHN S. WELLAND HOWARD D. WHITNEY

## GAMMA EPSILON PI

Ruth Altman

Norma Henry Thelma Herter

## DELTA PHI LAMBDA

MARY GRACE CHUTE EVELYN DICKINSON VIRGINIA GRANGER LOUISE LUKE REBECCA MCDONALD FRANCES MALM MILLICENT MASON NANCY SCAMMON NETTA MAY WILSON CORICE WOODRUFF

## FELLOWSHIPS AND SCHOLARSHIPS

#### THE SHEVLIN FELLOWSHIPS

Science, Literature, and the Arts KIRSTEN L. NEWBURY

Agriculture, Forestry, and Home Economics KATHLEEN SARAH DIETRICH

> *Medicine* Roe E. Remington

Chemistry Harold A. Bunger

# THE DUPONT FELLOWSHIP IN CHEMISTRY

Miles A. Dahlen

#### THE CLASS OF 1890 FELLOWSHIP

CHARLES ARNOLD ANDERSON

THE CALEB DORR GRADUATE RESEARCH FELLOWSHIPS

WILLIAM HUGH RIDDELL

Allen Dinwoody Robinson

THE ALBERT HOWARD SCHOLARSHIP MABEL SEYMOUR

## THE MINNESOTA STATE PHARMACEUTICAL ASSOCIATION SCHOLARSHIP

#### LEONARD ACKERMAN

## THE ALPHA ZETA SCHOLARSHIP THEODORE H. FENSKE

## THE DELTA SIGMA PSI SCHOLARSHIP Emma Lohise Kinservik Solveig Sandvik

67

## THE E. J. STILLWELL SCHOLARSHIP IN JOURNALISM Virginia Taylor

## W. S. G. A. FRESHMAN SCHOLARSHIP AWARD

Frances Cartwright Mary L. Duncan Edith Quamme Harriet G. Pratt

## THE CALEB DORR SCHOLARSHIP

A. DALE CHAPMAN

Lotta D. Hegnauer Clifford J. Thor

## PRIZES

## THE AMERICAN INSTITUTE OF ARCHITECTS MEDAL Lawrence B. Anderson

THE LEHN AND FINK GOLD MEDAL CLINTON ROHRER

THE H. P. LINNER PRIZES

First Prize Ruth G. Westerlund

Second Prize Herbert V. WARNER

Third Prize Lucille Kimball

#### THE COLBERT RALPH BENNETT PRIZE

CARTER S. JOHNSON

#### WILLIAM A. FRENCH PRIZES IN DECORATION

First Prize Grace Cameron

Second Prize Dorothy Snyder

## ALPHA ALPHA GAMMA PRIZE

WALTER J. HUCHTAUSEN

### MAGNEY AND TUSLER PRIZES IN ARCHITECTURE

First Prize Paul F. Eaton

Second Prize Lawrence B. Anderson

## MOORMAN PRIZE IN ARCHITECTURE GUSTAVE A. NASLUND

## SCHOOL OF ARCHITECTURE FACULTY PRIZES

First Prize Walter J. Huchtausen

> Second Prize Nathan Juran

## MINNESOTA CHAPTER, AMERICAN INSTITUTE OF ARCHITECTS PRIZES

First Prize LAWRENCE B. ANDERSON

> Second Prize Roy A. Nyquist

## NORTHWESTERN SECTION, AMERICAN SOCIETY OF CIVIL ENGINEERS PRIZES

First Prize Frederic C. Teske

Second Prize Joseph B. Paulson and Hugh L. Turitten

## THE MINNESOTA QUARTERLY PRIZE

ISABEL FOOT

## ALPHA KAPPA GAMMA PRIZE Myrtle Jamieson

## CHI OMEGA PRIZE Madge Haff

## THE FRANK H. PEAVEY PRIZE

SIDNEY KAPLAN

KENNETH MCINTIRE Albert Seering

70

## THE JOHN S. PILLSBURY PRIZES

First Place Harold Staasen

Second Place Joseph Osborne

Third Place Agnes Thorvilson

## THE ROLLIN E. CUTTS PRIZE IN SURGERY Stanley S. Chunn

## THE EVAN A. EVANS PRIZE HAROLD E. VERRALL

## THE SCARAB MEDAL IN ARCHITECTURE Lester Cameron

THE FORENSIC MEDAL

HAROLD STAASEN

Agnes Thorvilson

#### THE ALUMNI WEEKLY GOLD MEDAL

#### HAROLD STAASEN

## ALPH CHI SIGMA TWIN CITY ALUMNI PRIZE IN CHEMISTRY

### ARVID E. LYDEN

## CALEB DORR SENIOR SCHOLARSHIP PRIZES HAZEL E. THOMAS ARTHUR VERRALL

## SUMMARY OF DEGREES

The College of Science, Literature, and the Arts Degrees conferred during the year	293 142	
The College of Engineering and Architecture Degrees conferred during the year	140 34	435
*The College of Agriculture, Forestry, and Home Economics Degrees conferred during the year	71 43	174
The Law School Degrees conferred during the year	69 11	114 80
The Medical School Degrees conferred during the year	139 125	264
The College of Dentistry Degrees conferred during the year	69 29	
The School of Mines Degrees conferred during the year	12 3	98
The College of Pharmacy Degrees conferred during the year	37	15
The School of Chemistry Degrees conferred during the year	10 4	37
*The College of Education Degrees conferred during the year	282 143	14
The School of Business Degrees conferred during the year	 78 34	425
The Graduate School Degrees conferred during the year	108 88	112
*Total degrees conferred Degrees conferred during the year	656	196
The General Extension Division Certificates		1910 <b>3</b> 9

\* 54 degrees conferred on candidates graduating jointly from the College of Agriculture, Forestry, and Home Economics and the College of Education. The duplicates are deducted from the total. University of Minnesota

# SUMMER SESSION COMMENCEMENT EXERCISES 1927



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

#### **ORDER OF EXERCISES**

#### Dean FRED J. KELLY, Presiding

#### PROCESSIONAL-"March of the Priests"

#### Mendelssohn

GEORGE H. FAIRCLOUGH, F.A.G.O. Assistant Professor of Music, University of Minnesota

SONG--"America"

My country 1 '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 1 Our fathers' God! to Thee, Author of Liberty, To Thee we sing; Long may our land be bright With freedom's holy light; Protect us by thy might, Great God, our King!

COMMENCEMENT ADDRESS—"The Ordeal of Education" RAYMOND ASA KENT, Ph.D.

Dean of the College of Liberal Arts, Northwestern University

#### 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. MUSIC--- "A Song of Happiness"

Mr. Fairclough

#### CONFERRING OF DEGREES

### FRED J. KELLY, Ph.D. Dean of Administration and Director of the Summer Session

## SONG-"'Hail, Minnesota !"

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

Minnesota, still for thee, Thy sons are strong and true.

From thy woods and waters fair, From thy prairies waving far,

At thy call they throng, With their shout and song,

Hailing thee their Northern Star.

## RECESSIONAL—March from "Die Meistersinger"

Mr. Fairclough

Wagner

## CANDIDATES FOR GRADUATION

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

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

#### cum laude

#### EDWARD HJALMAR BJORNSON

#### BACHELORS OF ARTS

HERMAN REYNOLD ANDERSON PERRY RICHARD BEGGS WAUNITA MARY BELL EMANUEL BERLATSKY \*THEODORE MARTIN BERMAN MARGARET EVALYN CALLAWAY RUTH DAVIS ALEXANDER MURRAY FOWLER WILLIAM SKENE GIBSON ADELE GOLDBERG ARTHUR GOLDBERG RACHEL GOODEN EDITH BORGHILD GORDON LLOYD HALE MARY HAZELL HARRIS RHODA HAUSSAMEN BERNARD M. HEINZEN BETTY ALDEN HUNT HENNIE MARIE JOHNSON \* Degree conferred June 13, 1927.

HELEN K. KIMMEY ALICE MAY LANGGUTH CHEUK POH LEE LOUISE ELEANOR LUKE \*HELEN MARGARET LYNCH CLINTON HELM MCGLASHAN THOMAS BRENNAN MCKEON KENNETH HERMAN MINDRUM JAMES CALLEN MORONEY LILA MARGUERITE NEILL CLARENCE NELIUS PEARSON TORBEN PRESTHOLDT ARTHUR G. RENSTROM SISTER BERNICE BRAEGELMANN SISTER DIGNA BIRMINGHAM SISTER RONAYNE GERGEN ELEANOR AUGUSTINE STRICKLER LEONARD HAROLD SUMMERFIELD DOROTHEA WILSON

#### BACHELORS OF SCIENCE

PHILIP ANDREW ANDERSON	
DONALD ARMS DUKELOW	
DOROTHY ELIZABETH DUNN	

Malvin I. Hauge Erwin H. W. Kersten Esther Wenn

#### THE COLLEGE OF ENGINEERING AND ARCHITECTURE BACHELOR OF SCIENCE

In Architectural Engineering Alvah Stanley Bull

#### BACHELORS OF SCIENCE

In Electrical Engineering

#### **REYNOLD OLOF HORTBERG**

MARLOWE GRANT MOSES H. BARRETT ROGERS

#### BACHELOR OF SCIENCE

In Mechanical Engineering PAUL BLIVEN

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

#### BACHELOR OF SCIENCE

(Course in Forestry) Edgar Sheridan

#### BACHELOR OF SCIENCE

with distinction (Course in Home Economics) MARY STONE SHIPMAN

#### BACHELOR OF SCIENCE

(Course in Home Economics)

ZOLA LOIS MILLER

### THE SCHOOL OF MINES AND METALLURGY ENGINEER OF MINES

MARSHALL HARVEY COOLIDGE JR.

## METALLURGICAL ENGINEERS

J. PAUL DERINGER

John W. Cowing Durfee

#### THE SCHOOL OF CHEMISTRY BACHELORS OF SCIENCE

In Chemistry Lester L. Lux

Edgar Goodrich Anderson

BACHELOR OF SCIENCE In Chemical Engineering ARTHUR ALEXANDER ELSTON

#### THE COLLEGE OF EDUCATION BACHELORS OF SCIENCE

with high distinction Lillie Elizabeth Strom

MARTHA KLEPPE

## BACHELORS OF SCIENCE

with distinction

Mae Louise Hortense Binet Le Pearl Bonner Agnes Theresa Dahlin Martha E. Dallmann Elizabeth Anne Feely Martha Christine Idtse Clara Alvilda Johnson MAUD BERTHA LOWEN Anna Josefa Lukes Margaret Andrews Routh Lillian Naomi Victoria Samuelson Edith Frances Anne Simmonds Marie H. Warren Marion Wiersch

#### BACHELORS OF SCIENCE

CARLETON C. AMES BERNICE VIVIAN ANDERSON IRWIN C. BAIRD CARRIE BELLE BARR CECILIA M. BARRY GORDON C. BOARDMAN ELVIRA BRIMEYER IRENE BETHEL BROOKS \*GRACE MYRLE BROWN GRACE JOSEPHINE BURGAN EVANGELINE MAE BURNSON SYLVIA EDITH CARTER JESSIE M. COLE WILLARD HAROLD COX ARNOLD LEO DENLER VELMA DENNY EDNA GRACE DITTES EMIL JOHN ELIASON RUTH MARION ERSTED BLANCHE EMELEEN ESTABROOKS JESSIE MAE FELSTED FLORENCE ANNE FENNESSEY CLAUDIA COLLEEN FULLER ADELAIDE GALLAGHER ETHELYN L. GRUETZMACHER ALICE CAROLINE HAEFNER ESTHER WINIFRED HALVORSEN BLANCHE REBECCA HARBER IRMA FERN HINTZE

HAZEL MAE HITCHCOCK CLARA HONAAS JENNIE ULRIKA JOHNSON CLARA LOUISE KELLOGG NELLIE MARY KELLY MARION KRELWITZ LUCILLE A. KRUSEMARK FLOSSIE B. LA BARGE MARGUERITE OTELIE LEHMANN VIRGINIA ELIZABETH MCLEAN ABBIE MARCH MARSTON EVELETH VERONICA MAXWELL EMMA ELEANOR NATALIE MELIN ADOLPH H. MILLER MARTIN P. MOE EDITH LOUISE NAGEL FRANK NELSON IRENE JANET NELSON ANNA KAISO OLSON LEOTA E. OLSON DOROTHY ALICE PEARSON MARY KATHERINE PRENEVOST BERNARDINE K. RASMUSSEN KATHRYN BUGBEE SCHWARTZ ETHEL GENEVEIVE SKANSE SALUSTIANO VIBAR BEATRICE M. WAITE ELLA BELLE WIESENTHAL KATE WIND

\* Degree conferred June 13, 1927.

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

## BACHELORS OF SCIENCE

(Course in Home Economics)

Edith Elizabeth Brown Helen M. Garvey Margaret Lindquist JESSIE ELEANOR MARION Cora Margaret Miles Harriet Jane Nichols

## THE SCHOOL OF BUSINESS ADMINISTRATION BACHELORS OF SCIENCE

#### In Business

Clifford A. Evanson Edwin Clifford Jackson George Willeam Jacobson Earl A. Olson Malcolm D. Weigel

### THE LAW SCHOOL BACHELORS OF LAW

NEWELL C. ANDREWS

ROBERT BLOW BUZZELLE JONAS GILLES SCHWARTZ

#### THE COLLEGE OF DENTISTRY DOCTORS OF DENTAL SURGERY

\*CHARLES VANCE METCALF CARROLL W. H. SKOGSBERGH HARRY E. SORTEBERG \*WALTER C. WILLIS

\* Degree conferred June 13, 1927.

### THE MEDICAL SCHOOL DOCTOR OF MEDICINE

#### \*CARL O. ROLLIE

\* Degree conferred June 13, 1927, subject to the satisfactory completion of hospital internship.

#### THE GRADUATE SCHOOL MASTERS OF ARTS

VIOLET GERTRUDE BEMMELS
B.A. '26, University of Minnesota Major, Psychology
Minor, Educational Psychology
Thesis, Overstatement As a Test of General Character

MOYLE FRANCIS CEDERSTROM B.A. 23, University of Minnesota Major, English Minor, Romance (French) Thesis, Charles Gildon, Critic

HELEN MARY COLEMAN B.S. '21, University of Minnesota Major, Romance (French) Minor, Comparative Literature Thesis, Mareschal's "Le Railleur" and Moliere's "Misenthrope" in Respect to Treatment and Presentation

#### MARIE HARRIET DERDOWSKA

B.A. '18, University of Minnesota

Major, Economics

Minor, Education

Thesis, Commercial Education in the Public High Schools of the North Central Section with Emphasis on the Commercial Teacher's Preparation JOSEPH CLARENCE DEWEY

B.S. '26, University of Minnesota Major, Educational Administration Minor, Psychology

Thesis, The Highway as a Hazard: A Critical Study of the Accidents to School Children of the City of Minneapolis

HENRY WARD DUEL

B.A. '10, Ripon College

Major, Education

Minor, Physics

Thesis, The Even Front System versus The Rotation System in Laboratory Physics

ANNA SIVIA ELONEN

B.A. '25. Lawrence College

Major, Psychology

Minor, Educational Psychology

Thesis, The Relation Between the Free Association Test, the Woodworth-Cady Questionnaire, and Intelligence Tests in Children

ISABEL FOOT

B.A. '25, University of Minnesota Major, English

Minor, Rhetoric

Thesis, A Comparative Study of the Plays and the Novels of Henry Fielding

- BYRON LAMAR JOHNSON
  B.S. '25, University of Minnesota
  Major, Educational Administration
  Minor, Educational Psychology
  Thesis, An Investigation of Permanent Record Cards for Secondary
  Schools
- LEWIS GILMORE KLEFSAAS B.S. '20, University of Minnesota Major, Education Minor, Agricultural Education Thesis, Home Project Returns and Their Reliability
- ANNE NELSON LOHMANN B.A. '22, University of Minnesota Major, Analytical Chemistry Minor, Organic Chemistry Thesis, I. The Molybdates of Beryllium

CURTIS RICHARD MARTIN B.S. '21, University of Minnesota Major, Educational Administration Minor, Educational Psychology Thesis, An Analysis of the Difficulties in the Arithmetical Reasoning of Fourth, Fifth, and Sixth Grade Pupils as Interpreted by Reasoning Tests

LUELLA EMILY MOEDE

B.A. '22, North-Western College Major, English

Minor, Comparative Literature

Thesis, Fanny Burney as a Historian of Her Time: From a Study of Her Eighteenth Century Novels, 1778-1796

ARCHIE SYLVESTER MORSE

B.A. '16, Knox College

- Major, Educational Administration
- Minor, Educational Psychology Thesis, An Analysis of Fractions as Found in Textbooks

VICTOR HERBERT NOLL

B.S. '22, Pennsylvania State College Major, Education

- Minor, Educational Administration Thesis, The Effect of Varying
- Amounts of Laboratory Work Upon Achievement in General Inorganic Chemistry

HENRY JOHN OTTO

B.A. '23, Carleton College

Major, Educational Administration

Minor, Educational Psychology

Thesis, The Organization and Administration of a Program for Instruction in the Public School at Buffalo Lake, Minnesota

EINAR RASMUSSEN

B.S. '22, University of Minnesota Major, Economics Minor, Political Science

- Thesis, Fiscal and Budgetary Control for City Schools
- JANET ELLA REID
  - B.S. '18, University of Wisconsin Major, Education

Minor, Sociology

Thesis, A Study of the Time Expenditures of Three Hundred Fifty Eight Junior and Senior High School Girls

DEAN MERRILL SCHWEICKHARD

B.A. '18, University of Wisconsin

Major, Educational Administration Minor, Educational Psychology

Thesis, A Study Basic for the Improvement of the Minnesota State Syllabus in General Industrial Training

#### MAMIE EUNICE TANQUIST

B.A. '21, Hamline University Major, Sociology

Minor, Psychology

Thesis, A Statistical Study of the Changes in Occupational and Economic Status of Six Hundred American Families During Four Generations CARLYLE WILLIAM CORSON

- B.S. '27, University of Minnesota
- Major, Forestry

Minor, Entomology

- Thesis, Classification into Types of the Forest Area of the Cloquet Forest Experiment Station
- GRACE MARGARET DE VANEY B.S. '26, University of Minnesota Major, Analytical Chemistry Minor, Physiology Thesis, Studies on Lanthanum Hydroxide

FRANK HAROLD GARNER

- B.A. '24, Cambridge University, England
- Major, Dairy Husbandry
- Minor, Farm Management
- Thesis, The Relation of Conformation to Milk Production in Holstein-Friesian Cows

HENRY GEORGE OLDFIELD B.S. '20, University of Toronto Major, Agricultural Economics Minor, Economics Thesis, An Analysis of the Present Land Value Stutation in Minesota

VICTOR J. OLSON B.S. '25, University of Wisconsin Major, Farm Management Minor, Agricultural Economics Thesis, A Statistical Study of Factors Affecting Farmers' Earnings in Stevens County, Minnesota

ELLA JOY ROSE B.S. '13, Simmons College

Major, Education

- Minor, Home Economics
- Thesis, A Critical Analysis of Home Economics Textbooks in Secondary Schools, Aiming to Determine Certain Standards for Desirable Characteristics in Such Books

KENNETH CLIFFORD LAMPERT B.S. in Ch.E. '25, South Dakota Major, Chemical Engineering Minor, Physical Chemistry Thesis, The Viscosities of Saturated Solutions of Inorganic Salts

#### MASTER OF SCIENCE

In Civil Engineering

ARNE ARTHUR JAKKULA B.S. '26, University of Minnesota Major, Civil Engineering Minor, Mathematics Thesis, Heat Phenomena of Setting Cement and Concrete

#### MASTER OF SCIENCE

In Surgery

JOHN WESLEY STINSON M.D. '21, Jefferson College Major, Surgery Minor, Pathology Thesis, Colloid Carcinoma of the Stomach

#### DOCTORS OF PHILOSOPHY

BEUFORD MONROE GILE B.S. '13, University of Wisconsin Major, Agricultural Economics Minor, Economics Thesis, The Agricultural Credit Situation in Minnesota Major Adviser, Prof. L. I. Smith FREDERICK ANTON GRAY B.S. '21, University of Arizona Major, Geology Minor, Physical Chemistry Thesis, Ore Deposits of the Mineral Hill District, Lemhi County, Idaho Major Adviser, Prof. W. H. Emmons ROBERT WELCH MURCHIE M.A. '06. Glasgow University Major, Sociology Minor, Economics Thesis, Unused Lands of Manitoba Major Adviser, Prof. F. S. Chapin GEORGE MARTIN PETERSON B.S. '21, M.S. '23, University of Minnesota Major, Agricultural Economics Minor, Economics Thesis. The Problem of the Agricultural Surplus in the United States Major Adviser, Prof. W. C. Waite

BEN EDMUND SORENSON B.S. '23, M.S. '24, University of Minnesota Major, Organic Chemistry Minor, Chemical Engineering Thesis, Studies on the Reduction of Sulfonic Acids Major Adviser, Prof. W. H. Hunter LESLIE FIELD STONE B.S. '22, Ch.E. '24, University of Minnesota Major, Organic Chemistry Minor, Industrial Chemistry Thesis, Studies on Organic Depolarizers Major Adviser, Prof. W. H. Hunter MOLLIE GRACE WHITE B.A. '18, M.A. '19, University of Missouri Major, Biochemistry Minor, Bacteriology and Physiologic Chemistry Thesis, Fermentation of Pentoses by Fusarium Lini Major Adviser, Prof. J. J. Willaman ROBERT BYRON WHITNEY B.A. '24, University of Minnesota Major, Organic Chemistry Minor, Physical Chemistry Thesis, A Study of the Intermediate Compounds in the Catalytic Decomposition of Halogenated Phenol Salts

Major Adviser, Prof. W. H. Hunter

# Aniversity of Minnesota

# COMMENCEMENT CONVOCATION FALL QUARTER, 1927



THE UNIVERSITY ARMORY THURSDAY, DECEMBER 15, 1927 ELEVEN-FIFTEEN O'CLOCK

## PROGRAM

#### President LOTUS D. COFFMAN, Presiding

## PROCESSIONAL—"Pomp and Circumstance" - Elgar THE UNIVERSITY QUINTET

KARL SCHEURER, First Violin ABE PEPINSKY, Viola INEZ MELANDER, Second Violin MILDRED SANDERS, Cello CLYDE STEPHENS, Piano

#### HYMN---"America the Beautiful"

O beautiful for spacious skies,<br/>For amber waves of grain,O beautiful for heroes provedFor purple mountain majesties<br/>Above the fruited plain!<br/>America 1 America 1In liberating strife,God shed his grace on thee<br/>And crown thy good with brotherhoodMay God thy gold refine,<br/>Till all success be nobleness,<br/>And every gain divine !

#### COMMENCEMENT ADDRESS-"The Major Premise"

HENRY MERRITT WRISTON, Ph.D. President of Lawrence College

MUSIC-Quintett in E flat major - - - Schumann

Allegro, ma non troppo

THE UNIVERSITY QUINTET

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

### 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

#### THE UNIVERSITY QUINTET

## CANDIDATES FOR GRADUATION

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

### BACHELOR OF ARTS magna cum laude

#### Pei-sung Tang

#### BACHELORS OF ARTS cum laude

EDITH GRAVESEN

#### JANET E. SIEBOLD

#### BACHELORS OF ARTS

GRAYCE WANDA ARNOLD ALFRED W. BOWEN DOROTHY FERNE CATLIN FELIPE SALAZAR CORTEZ RICHARD ELMER GILE ALICE CORA HANSON ELVIN BURTON JOHNSON EUGENE C. KELLEY MARJORIE AGNES POEHLER Elisabeth Josephine Robbins Luverne A. Seagren D. Anne Slocum Alice Charlotte Mellicent Smith Jean Elizabeth Stutsman Marvin Sukov Luella May Van Valkenburg Georg Jacob Walen Stanley William Wilcox

#### BACHELORS OF SCIENCE

RALPH EVERETT BILLINGS ALICE OLIVIA CHRISTIANSON ELTON FORREST CLOTHIER JOHN JOSEPH EDERER CATHERINE LOUISE HANITCH PERCY WILLARD HARRISON VIRGINIA CALVIN HUYETT HARRY WARNER KELLEY SAMUEL LEONARD FRANK PHENECIE LIGHT NAOMI MARJORY LORENZ MAX MASS Oscar Leroy Nelson Rudolph Fritgof Nielson Herbert R. Rice Louise Elizabeth Rogers Arthur C. Skjold Frank M. E. Smisek Alice Maud West Palmer Wigby

#### THE COLLEGE OF ENGINEERING AND ARCHITECTURE

BACHELORS OF SCIENCE In Civil Engineering

CLIFFORD BRATTLOF LUARD E. BRIGGS CLARENCE C. LANDE ROGER BROWN LOUCKS STANLEY D. LUND GEORGE JOHN PLATZER

### BACHELOR OF SCIENCE In Electrical Engineering

#### LEONARD HILDRETH WEEKS

### BACHELORS OF SCIENCE In Mechanical Engineering

JOHN WHITMORE HALL

JOHN BOYD SPENCER

BACHELORS OF SCIENCE In Architecture

VERE H. BRODERICK

Winston A. Close William H. Edwards

BACHELOR OF SCIENCE In Interior Decoration

GENEVA LOUISE GRAFSLUND

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

BACHELOR OF SCIENCE

with distinction (Course in Forestry)

JOSHUA LEE DEEN

BACHELORS OF SCIENCE (Course in Forestry)

CLIFFORD J. KNUTSON

THOMAS LOTTI PAUL EDMUND TRENCH

BACHELORS OF SCIENCE (Course in Home Economics)

LOUISE MARY BORGMAN

HELEN CLAIRE COULTER

#### THE MEDICAL SCHOOL

#### GRADUATES IN NURSING

Hedwig Eilers Helen Jeanette Erickson Virginia Colvin Huyett MARGARET LUCILLE JOHNSON HARRIETTE MARGARET MARSHMAN LILY HELEN MITTAG EDNA MARION NELSON MADELINE VIOLA NYSTROM FLORENCE EVANGELINE OAKES OLIVE OVERGAARD ELEANOR V. PETERSON

A. FLORELLA ROTI MILDRED LIBBY SAWYER es Ruth A. Tickner Dorothy Wells Alvina E. Wenzel Alice Myrtle Youngberg

#### THE SCHOOL OF CHEMISTRY

BACHELOR OF SCIENCE In Chemical Engineering

WILLIAM JOHN OHLWEILER

#### THE COLLEGE OF EDUCATION

BACHELORS OF SCIENCE with distinction

INEZ DAVIS SPARKS

EDITH ISABEL STOKES

### BACHELORS OF SCIENCE

ETHEL SOPHIA AKERMAN A. Adair Ash Elmaar H. Bakken Mary Bawolak Eunice E. Burnap Shirley Callender William Oscar Erickson Thelma Gardner Evelyn Millicent Houston Harold R. Hurd Clara Louise Kellogg Elmer Paul Kleinknecht C. F. Lama Eva Marie McCarthy Esther Kay Maki Lydia B. Miller Oscar John Myrum Anna Josephine Nelson Alva Prouty Bessie Strange Marion L. Wasson Eleanor White

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

BACHELOR OF SCIENCE Course in Home Economics

HELEN MARIE SHEIRE

#### THE SCHOOL OF BUSINESS ADMINISTRATION

BACHELORS OF SCIENCE In Business

In Busines

HORACE MILLER CHOPE JOHN HENRY COTTON LESLIE HYDE DAVIS FRITZ G. FRANZE JOHN EARLE KOORS Donald Hope McCall Arthur Creighton Mulvey Bernard M. Vaughan Malcolm D. Weigel Norman Yoerg Ram. Parshd Loroia

#### THE LAW SCHOOL

BACHELORS OF LAWS

MAX ALAN FREITAG

Edward P. Gribbin

#### THE MEDICAL SCHOOL

#### BACHELORS OF MEDICINE

JOHN BERNARD BEUNING, B.S. SARAH BOWEN, B.A. LAURENCE EDWIN COOLEY, B.S. ROLLIN E. CUTTS, B.S. GEORGE RADCLIFFE DUNCAN, B.S. JOSEPH WILLARD EDWARD, B.S. MADELEINE ANN FALLON, B.A., B.S. PERCY WILLARD HARRISON, B.A. RUSSELL ROBERT HENDRICKSON, B.S. WYBREN HIEMSTRA, B.S. PETER J. HINIKER, B.S. ORVILLE H. JOHNSON, B.S. ORRIN G. LYNDE, B.S. MAY IRENE MILLEROOK, B.S. MAURICE EDWARD MOSBY, B.S. ALONZO PEEKE, B.A. NORMAN E. RUD, B.S. L. RAYMOND SCHERER, B.A., B.S. TYLER SYLVESTER SOINE, B.A. ARTHUR EDWARD STOECKMANN, B.S. CLARENCE P. TRUOG, B.S. CASSIUS JAMES VAN SLYKE, B.S. C. RAGNAR WAIL, B.A., B.S. GEORGE E. WHITSON, B.S. SIDNEY A. WHITSON, B.S. PALMER WIGBY

MELVILLE HUSTED MANSON, B.S.

#### THE COLLEGE OF DENTISTRY

#### DOCTORS OF DENTAL SURGERY

ERNEST BEAUDIN CLIFFORD EIDE DANIELSON GEORGE EDWARD DAY WALTER FERDINAND KELSO PAUL W. KOCH

RALPH AUGUSTUS LEONARD HAROLD A. SOROSE DANIEL W. STRANDBERG WILLIAM ABNER SUND HAROLD JAMES THOMPSON JAMES ROSCOE VAN SLYKE

#### THE GRADUATE SCHOOL

#### MASTERS OF ARTS

JEAN ROBERTSON BARNES

- B.A. '24, University of Minnesota Major, History Minor, Education Thesis, A Study of the Repetitions in
- United States History Textbooks
- WALTER ALBERT BOETTCHER
   B.S. '22, University of Minnesota
   Major, Educational Administration
   Minor, Educational Psychology
   Thesis, A Study of the Factors that
   Control Progress in Multiplication
   Combinations

RALPH WILLIAM CARR

- B.S. '25, Wesleyan University, Middletown, Connecticut
- Major, Zoology
- Minor, Entomology
- Thesis, The Histogenesis of the Muscle-tendon Attachment in the Striated Muscle of the Embryonic Pig

MARTHA SCOTT EPPS

- B.S. '24, Massachusetts Agricultural College
- Major, Agricultural Economics
- Minor, General Economics
- Thesis, A Survey and Analysis of Available Budget and Income Data for Urban Groups Considered especially from the point of view of Comparability with Rural Data

ANNE FERGUSON FENLASON

B.A. '13, University of Minnesota Major, Sociology

Minor, Psychology

Thesis, The Problem of Old Age Particularly with Reference to the Intsitutional Facilities in Minneapolis Ernest M. Hanson

- B.S. '22, University of Minnesota Major, Educational Administration Minor, Educational Psychology Thesis, Classroom Difficulties of Stu-
- dent Teachers
- ELIZABETH MARGARET KERR B.A. '26, University of Minnesota Major, English Minor, History Thesis, The Sequence Novel: Fic
  - tional Method of a Scientific Age

MAUDE LOUISE LINDSEY

A.B. '23, University of Colorado

M.D.: '24, Washington University

Major, Animal Biology

Minor, Pathology

Thesis, The Reactions of the Subcutaneous Tissues to the Tubercle Bacillus; Transformations of the Fibroblast

REUBEN IRVEN SEDER

B.S. '14, North-Western College

Major, Educational Administration

- Minor, Educational Psychology
- Thesis, Analysis of Certain Aspects of Tenure and Turnover Among Public School Teachers in Minnesota

JOE RANKIN STARR

A.B. '26, University of Nebraska Major, History

Minor, Political Science

Thesis, The Development of Formal Conference Between the Houses of the English Parliament

#### MASTERS OF SCIENCE

MARTHA ALDRICH HOLLOWAY

B.A. '19, Smith College

Major, Physiologic Chemistry

Minor, Physiology

Thesis, A Quantitative Pettenkofer Test Applicable to the Determination of the Bile Acids in the Blood

ARCHIBALD HECTOR MCINDOE

M.B. Ch.B., '23, University of Otago Major, Pathology

Minor, Surgery

Thesis, The Bilaterality of the Liver

HUGO EUGENE MILLER

B.A. '24, University of Minnesota Major, Physiology

Minor, Pathology

Thesis, The Circulation Through the Liver

KUEN TSIANG

M.D. '16, Medical College, China

B.S. in Chemistry, '21, University of Chicago

Major, Bacteriology

- Minor, Preventive Medicine
- Thesis, Study of the Sputum and X-Rays of Tuberculosis Patients with an Attempt at Correlation of the X-Ray Findings and Tubercle Bacilli

#### THE MEDICAL SCHOOL

#### DOCTORS OF MEDICINE\*

HENRY RUSSELL BROWN, B.S., M.B.

MILTON G. BROWN, B.S., M.B.

S. PAUL EHRLICH, B.S., M.B.

REUBEN F. ERICKSON, B.S., M.B.

- Frederick Blythe Exner, B.A., B.S., B.M.
- WALTER P. GARDNER, B.S., M.B.
- FRANCIS C. GIBBONS, B.S., M.B.
- MARIAN GRIMES, B.A., M.B.
- GERALD D. GUILBERT, B.A., B.S., M.B.
- DOUGLAS PARRY HEAD, B.S., M.B.
- Eugene Ferdinand Johnson, B.S., M.B.
- EUGENE MITCHELL KASPER, B.S., M.B.
- SEVERIN H. KOOP, B.S., M.B.

LAWRENCE MYRLIN LARSON, B.S., M.B.

FREDERICK A. LEIGHTON, B.S., M.B.

GEORGE X. LEVITT, B.S., M.B.

GABRIEL BICKLEY LICHTY, B.S., M.B.

EDWARD CARL MAEDER, B.S., M.B.

J. ANTHONY MALERICH, B.S., M.B.

MARGARET BERENICE MORIARTY, B.S., M.B.

THORNTON MCKEE NORTHEY, B.S., M.B.

CARL MELANCTON PETERSON, B.A., M.B.

SAMUEL S. RICHMAN, B.A., M.B.

CHRISTIAN A. ROHRER, B.S., M.B.

KENNETH J. ST. CYR, B.S., M.B.

Emmett R. Samson, B.S., M.B.

LLOYD ALBERT STELTER, B.A., B.S., M.B.

WILLIAM BYRD STRYKER, B.S., M.B.

JOHN ALOIS THABES, JR., B.S., M.B.

S. JAMES WATSON, B.S., M.B.

NORA M. C. WINTHER, B.S., M.B.

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

#### THE GRADUATE SCHOOL

MASTERS OF SCIENCE with designation

## MASTER OF SCIENCE IN DERMATOLOGY

HAMILTON MONTGOMERY
B.A. '18, M.D. '22, Harvary University Major, Dermatology
Minor, Pathology
Thesis, Basal-squamous-cell epithelimoa

### MASTERS OF SCIENCE IN MEDICINE

SAMUEL FRANKLIN ADAMS M.D. '20, New York Homeopathic Major, Medicine Minor, Pathology Thesis, An Inquiry into the Etiology of Diabetes LAUNCELOT MINOR BLACKFORD B.S. '21, M.D. '23, University of Virginia Major, Medicine Minor, Pathology Thesis, Coarctation of the aorta.

ALBERT MARKLEY SNELL
B.S. '16, M.D. '18, University of Minnesota
Major, Medicine
Minor, Physiology
Thesis, Studies on Hepatic Functional Tests in Experimental Obstructive Jaundice

#### MASTER OF SCIENCE IN OPHTHALMOLOGY

EGBERT JOHN BORGESON B.S. '17, M.B. '18, M.D. '19, University of Minnesota Major, Ophthalmology Minor, Anatomy Thesis, Eye changes in leukemia

### MASTERS OF SCIENCE IN SURGERY

JAMES GASTON GAY ALEC HORWITZ B.A. '19, University of Georgia B.A. '20, M.D. '23, George Washing-M.D. '23, Johns Hopkins University ton University Major, Surgery Major, Surgery Minor, Pathology Minor, Pathology Thesis, Regeneration of the Liver Thesis, The Nonmelanotic Melanoe-Following Ligation of the Common pitheliomas and Their Relation to Bile Duct and Partial Extirpation the Melaneopitheliomas HAROLD EWART SIMON EARL IRA GREENE B.S. '20, University of Chicago B.S. '20, M.D. '22, University of M.D. '22, Rush Medical College Pittsburgh Major, Surgery Major, Surgery Minor, Pathology Minor, Pathology Thesis, Hematometra Thesis, The Cytology of Bone Sarcomas

#### MASTER OF SCIENCE IN UROLOGY

BENJAMIN HARRY HAGER

B.S. '15, University of Chicago

M.D. '17, Rush Medical College

Major, Urology

Minor, Pathology

Thesis, An Experimental Study of the Etiology of Incrusted Cystitis with Alkaline Urine Together with a Review of the Relationship between Proteus Ammoniae and Certain Varieties of Urinary Calculi

#### DOCTORS OF PHILOSOPHY

KARL WILHELM ERMISCH

- '97, Real Gymnasium Schwerin, Germany
- M.A. '25, University of Minnesota Major, German
- Minor, Comparative Philology
- Thesis, Anzengruber und der Naturalismus
- Major Adviser, Prof. O. C. Burkhard
- William Armstrong Patterson Graham
  - B.A. '23, M.S. '24, University of Minnesota
  - Major, Geology
  - Minor, Paleontology
  - Thesis, A Petrographic Study of the Cambrian Sandstones of Minnesota and Wisconsin Major Adviser, Frank F. Grout

FREDERICK CHARLES HOTTES

- B.S. '23, Colorado Agricultural College
- M.S. '25, Iowa State College
- Major, Entomology
- Minor, Animal Biology
- Thesis, Concerning the Structure, Function, and Origin of the Cornicles of the Family Aphididae Major Adviser, Prof. O. W. Oestlund

EUNICE PETERON
B.A. '22, M.A. '24, University of Minnesota
Major, Geology
Minor, Paleontology
Thesis, The Dresbach Formation of Minnesota
Major Adviser, Prof. C. R. Stauffer

- GEORGE ARTHUR RICHARDSON B.S. '20, University of Toronto M.S. '25, University of Minnesota Major, Biochemistry Minor, Bacteriology Thesis, Studies on the Chemical Nature of Casein and of Paracasein and the Colloid Chemistry of the Cheese Clotting Process
  - Major Adviser, Prof. L. S. Palmer

CHRISTIAN JOHN WERNLUND

Ph.B. '13, Hamline University

M.S. '16, Northwestern University

Major, Organic Chemistry

- Minor, Metallography
- Thesis, Studies on Organic Depolarizers

Major Adviser, Prof. W. H. Hunter