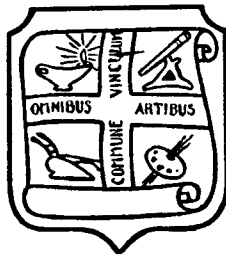
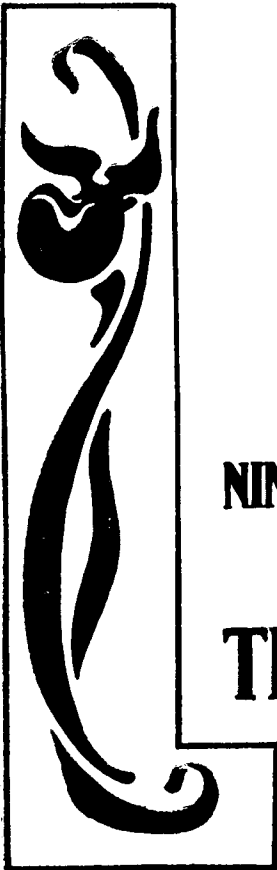


UNIVERSITY OF MINNESOTA THIRTY-SEVENTH ANNUAL COMMENCEMENT



**JUNE
TENTH
NINETEEN HUNDRED
NINE**

THE ARMORY



The Board of Regents

CYRUS NORTHROP, LL. D., MINNEAPOLIS	<i>Ex-Officio</i>
The President of the University	
The HON. JOHN LIND, MINNEAPOLIS	1914
The President of the Board	
The HON. JOHN A. JOHNSON, ST. PETER	<i>Ex-Officio</i>
The Governor of the State	
The HON. C. G. SCHULZ, ST. PAUL	<i>Ex-Officio</i>
The State Superintendent of Public Instruction	
The HON. THOMAS WILSON, ST. PAUL	1909
The HON. A. E. RICE, WILLMAR	1909
The HON. B. F. NELSON, MINNEAPOLIS	1910
The HON. PIERCE BUTLER, ST. PAUL	1910
The HON. CHARLES A. SMITH, MINNEAPOLIS	1910
The HON. S. M. OWEN, MINNEAPOLIS	1913
The HON. W. J. MAYO, ROCHESTER	1913
The HON. HENRY B. HOVLAND, DULUTH	1914

C. D. DECKER, MINNEAPOLIS,
Secretary of the Board

Order of Exercises

MUSIC—Selection from "Lucrezia-Borgia" *Donizetti*

SONG—Hail Minnesota

Audience will please join in the singing

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 brave and true.
From thy woods and waters deep,
From thy prairies waving far,
At thy call they throng with their
shout and song,
Hailing thee, their Northern Star.

PRAYER

MUSIC—Serenade *Von Blom*

ADDRESS—By Professor MARIA L. SANFORD

MUSIC—Porto-Rican Dance *Madera*

CONFERRING OF DEGREES, By President CYRUS NORTHROP, LL. D.

MUSIC—Hymn, America *Smith*

Audience will please join in the singing

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.

My native country, thee—
Land of the noble free—
Thy name I love;
I love thy rocks and rills,
Thy woods and templed hills,
My heart with rapture thrills;
Like that above.

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.

BENEDICTION

CANDIDATES FOR GRADUATION

580

THE COLLEGE OF SCIENCE, LITERATURE AND THE ARTS

FOR THE DEGREE OF BACHELOR OF ARTS 181

Marie Ruth Acomb, Minneapolis.
 Chester Roy Adams, Austin.
 Carl L. Altenburg, Wells.
 Carl Anton Anderson, Hutchinson.
 Herbert I. Anderson, Minneapolis.
 Fager M. Babcock, Minneapolis.
 Matilda V. Bailiff, Osakis.
 Myrtle Bell Bardsley, Duluth.
 James B. Beals, St. Paul.
 Clara Louella Beck, St. Paul.
 Grace Mary Bell, St. Paul.
 Lillian Bennett, Madison.
 Ingeborg M. L. Berg, Minneapolis.
 Nanda Maria Berger, St. Paul.
 E. Albi Bickford, Battle Lake.
 Roy Adam Blakey, Estherville, Iowa.
 Frederic J. Blanchett, Elk River.
 Winfred G. Bolcom, Chatfield.
 Louis Ignatius Bredvold, Belview.
 Florence Mayfred Briggs, St. Paul.
 Irma Brink, Minneapolis.
 Mayme E. Brown, Granite Falls.
 Louise Hedwig Bruhn, Minneapolis.
 Myrle E. Burgan, Minneapolis.
 Ralph Abraham Burnett, Cumings, N. D.
 Harold Graham Cant, Duluth.
 Lucy Ida Carpenter, Helena, Mont.
 Charles E. Carlson, Albert Lea.
 Anne Claire Cassidy, Eyota.
 Esther Jean Chapman, Minneapolis.
 Marjorie Clough Chase, Minneapolis.
 Emily Child, Minneapolis.
 Alta Pomeroy Churchill, Minneapolis.
 Miriam S. Clark, Minneapolis.
 John Connolly, Savage.
 Ethelyn Genevieve Conway, Detroit.
 Ethel Charlotte Cosgrove, St. Paul.
 Walter Baldwin Crosby, Willmar.
 Jessie Louise Danielson, Litchfield.
 Hazel B. Davidson, Minneapolis.
 Alfred Davis, Minneapolis.
 Virginia Eliza Dellinger, St. Paul.
 Lewis Severson Diamond, Mankato.
 Helen Dickerson, Minneapolis.
 Gerhard Dietrichson, Minneapolis.
 Frances Dell Dunning, Fond du Lac, Wis.
 Lillian Frances Engstrom, Minneapolis.
 Jennie Sophia Erickson, Anoka.
 Edwin Walter Ewy, Butterfield.
 Gertrude Ford, St. Paul.
 Robert William Fouke, St. Paul.
 Wanda I. Fraiken, Minneapolis.
 Helen E. Francis, St. Paul.
 Laura G. Franklin, Blue Earth.
 Rose Marguerite Frenzel, St. Paul.
 Jay Everett Fulkerson, Zumbrota.
 Arthur N. Gausemel, Kenyon.
 Marian Rees Gould, Minneapolis.
 Richard Arthur Graves, Minneapolis.
 Beatrice Emma Hale, Spring Valley.
 Mary Jane Hallock, Duluth.
 Amy Ruth Hanaford, Monticello.
 Catherine E. Hanratty, Graceville.
 Bertha Mary Caroline Hanson, Minneapolis.
 Fred Andrews Harding, Hudson, Wis.
 S. F. Harms, Norwood.
 Ruth Harrison, Minneapolis.
 Una Mae Hart, Anoka.
 Helen Herum, Hudson, Wis.
 Clarence Edwin Hill, Minneapolis.
 Agnes Blanche Hixon, Minneapolis.
 Dora Mae Holcomb, Warren.
 Eva C. Holm, Stillwater.
 Blanche Madeline Holt, Minneapolis.
 Violet Sophia Hoovel, Jackson.
 Albert P. Hovey, Minneapolis.
 Anna Nelson Hoyum, Minneapolis.
 Katherine Dean Hubbard, Mankato.
 William Ayer Hubbard, Minneapolis.
 Neva Belle Hudson, Minneapolis.
 Harold J. Hull, Wahpeton, N. D.
 Mabel Beatrice Hull, Litchfield.
 William Morgan Hull, Minneapolis.
 Thomas Francis Hunt, Le Sueur Center.
 Maurice Varney Jenness, Willmar.
 Estelle Louise Jensen, Minneapolis.
 Frances Remington Kelley, Minneapolis.
 Olive Esther Klimenthagen, St. Paul.
 Gertrude Evelyn Kline, Minneapolis.
 Dagny Knutson, St. Cloud.
 Cora Mae Kreis, Monticello.
 Richard George Krueger, Bellingham.
 Percy Lambert, Sauk Centre.
 George Thomas Lawton, Minneapolis.
 Grace Eleanor Leach, Spring Valley.
 Rosamond Elizabeth Leland, Minneapolis.
 Elva Llewellyn Leonard, Minneapolis.
 Ruth Elizabeth Leslie, Minneapolis.
 Walter M. Leuthold, St. Paul.
 Ethel Leveroos, Minneapolis.
 E. Genevieve Lewis, Minneapolis.
 Max Lowenthal, Minneapolis.
 Donna M. Lycan, Crookston.
 Robert Hugh McCune, Benson.
 Helen Louise McIvor, St. Paul.
 Joseph O. Maland, Elmore.
 Cornelia B. Manderfeld, Minneapolis.
 Roy William Matchan, Zumbrota.
 Charlotte Matson, Minneapolis.
 George Mecklenburg, Cedar.
 Florence Helen Mooney, Duluth.
 Edna Moore, St. Paul.
 Edith M. Morgan, St. Cloud.
 Carl B. Mouser, Minneapolis.
 Josephine Mousley, Litchfield.
 Harriet Ruth Nelson, Minneapolis.
 Robert Nelson, Clarks Grove.
 Agnes Frances Newell, Morris.
 Pearle Camp Nicholson, Minneapolis.
 Marie Belle Nielsen, St. Paul.
 William A. Norelius, Luverne.
 Lillian L. Nye, Minneapolis.
 Hilda S. Nystrom, Minneapolis.
 Nell Sarah Overpeck, St. Paul.
 Alice Hamblin Palmer, Minneapolis.
 Edith Aura Palms, Hudson, Wis.
 Sister M. Paula (Ketter), Duluth.
 Hazel Pennington, St. Paul.
 Anna May Pithlado, Minneapolis.
 Zenas Potter, Minneapolis.
 Gladys Putnam, Minneapolis.
 Stella Anne Reely, Minneapolis.
 Edgar Benjamin Rehne, Kenyon.
 Harry Crawford Reid, Sleepy Eye.
 Mary Genevieve Rice, Minneapolis.
 Helen Riheldaffer, Minneapolis.
 Ruth Eugene Ringsred, Duluth.
 Catherine Rittenhouse, Minneapolis.
 Fred Hilton Robinson, Minneapolis.
 Edith Rockwood, Minneapolis.
 Elsie A. Rowe, Minneapolis.
 Ruby Christin de St. Amour, Eau Claire, Wis.
 Eva Sallsbury, Minneapolis.
 Julia Katharine Saterlie, Montevideo.
 Hans William Schmidt, St. Paul.
 Alice E. Scriber, St. Paul.
 Anna Thressa Schroeder, Perham.
 Mary Odessa Shonts, Fergus Falls.
 Juliet Foster Simmons, Hunter, N. D.

Jessie Simpson, Minneapolis.
 Catherine Elizabeth Sinclair, Fairmont.
 Raymond Allen Sleeper, Sheldon, Iowa.
 William Yale Smiley, Minneapolis.
 Audrey Nina Smith, Minneapolis.
 Marjorie Elma Smith, Minneapolis.
 Helen Lorraine Solon, Minneapolis.
 Florence H. Spear, Minneapolis.
 Helen Ethel Spink, Waite Bear.
 Hope A. Stegner, St. Paul.
 Lucia Stromgren, Center City.
 Abby Lucille Sturtevant, Minneapolis.
 Ida Svensrud, Minneapolis.
 Ruth Lydia Tallant, Minneapolis.
 Yoshio Tanikawa, Tsu Miye Ken, Japan.
 Carl A. Taylor, Minneapolis.

Henry Sears Thomson, Minneapolis.
 Mary Loretta Toomey, St. Paul.
 Bertha May Trask, Bemidji.
 Lloyd W. Turnbull, Glencoe.
 Elsa Ueland, Minneapolis.
 Thomas H. Uzzell, Chicago, Ill.
 George J. Van Rhee, Milaca.
 Lois Clarke Van Slyke, Minneapolis.
 Camella Waite, Minneapolis.
 Jennie Louise Ware, St. Paul.
 Vera Elizabeth Wedge, Zumbrota.
 Asa Orrin Weese, Hutchinson.
 Louise Welch, St. Paul.
 Nanna Wigforss, Red Wing.
 Frances Yates, St. Paul.
 Walter J. Yeaton, Minneapolis.

FOR BACHELOR OF SCIENCE 5

David Mayo Berkman, Rochester.
 Harry Floyd Emert, Lockport, N. Y.
 Dale D. Turnacliff, Waseca.
 George Arthur Geist, St. Paul.
 William George Strobel, Mankato.

THE COLLEGE OF EDUCATION

FOR BACHELOR OF ARTS—*In Education* 15

Alice Arcelia Austin, Minneapolis.
 George Bakalyar, Lakeland.
 Ellen Idella Burk, Edina, Mo.
 Anna Charlotte Carlson, St. Cloud.
 Melva Amelia Collins, St. Paul.
 J. Delbert Gilpin, Minneapolis.
 Blanche Mae Hellickson, Mabel.
 Marie Alden Hewitt, Minneapolis.
 Frances Marion McOuat, Minneapolis.
 Jennie Murfin, Minneapolis.
 William W. Norton, Minneapolis.
 Alice Ruth Quigley, Bird Island.
 N. Robert Ringdahl, Minneapolis.
 Mira Morrison Southworth, Minneapolis.
 Amanda W. Whaley, St. Paul.

THE COLLEGE OF ENGINEERING AND THE MECHANICAL ARTS

FOR CIVIL ENGINEER 20

James Alanson Childs, St. Paul.
 Charles P. Clarke, Elysian.
 Jay T. Ellison, Monticello.
 William Elsberg, Minneapolis.
 Frank F. Esser, Ellsworth.
 F. William Fiske, Jr., St. Paul.
 Arthur Bernard Fruen, Minneapolis.
 Cecil C. Houston, Minneapolis.
 Frederick Adams Hubbard, Minneapolis.
 Henry Ackley Hubbard, Minneapolis.
 Robert Jaques, Duluth.
 Lawrence Watson King, Minneapolis.
 John B. Mitchell, Minneapolis.
 Edward Severy Nelson, St. Paul.
 Sidney B. Okes, Minneapolis.
 Frederick Thornton Paul, Minneapolis.
 Fred W. Sheffield, Crookston.
 George Milson Shepard, Kenyon.
 Samuel A. Siverts, Jr., Morris.
 Eliakim Torrance, Jr., Minneapolis.

FOR MECHANICAL ENGINEER 21

Charles Benton Beery, Minneapolis.
 John Bernhard Bieri, Wells.
 Zingel Cecil Judah Birnberg, St. Paul.
 Frederick William Buck, Duluth.
 John Edward Buhl, Graceville.
 Donald M. Forfar, Minneapolis.
 Charles E. Holmgren, Breckenridge.
 Frank J. Kircher, Hudson, Wis.
 George A. Kircher, Hudson, Wis.
 William Reuben Knopp, St. Paul.
 Edwin M. Lambert, Young America.
 Walter J. Mark, St. Paul.
 John E. Morris, Minneapolis.
 Malcolm Bridgeman Moyer, Montevideo.
 Frank L. Nemeo, Montgomery.
 Willis Shippam, Minneapolis.
 William Henry Souba, Hopkins.
 Howard Marcellus Starrett, Minneapolis.
 Carl Deloss Udell, Wells.
 Wilbur Stewart Williams, Minneapolis.
 Harris H. Wright, Minneapolis.

FOR ELECTRICAL ENGINEER 28

Walter Clarence Beckford, St. Paul.
 Alvah E. Brockway, Luverne.
 Rollo J. Cobban, Luverne.
 Clovis Miller Converse, St. Paul.
 Ralph Morris Davies, Minneapolis.
 Joel Archer Pitts, Minneapolis.
 Frank Randall Fleming, St. Paul.
 Lester Hunter Gadsby, Minneapolis.
 Fred R. Grant, Windom.
 Clayton Harris, Minneapolis.
 Albert J. Hitzker, Winona.
 Mark Luman Hopkins, Minneapolis.
 James W. Hornbrook, Tower.
 Bernard George Japs, Hopkins.
 Herman Richard Johnson, Minneapolis.
 George A. Kruschke, Duluth.
 Charles Gustav Lindclef, Rush City.
 Lauren F. McKenzie, Glencoe.
 Frederic Edward Murrish, Minneapolis.
 Orson B. Poore, Bird Island.
 Archer R. Robison, Windom.
 Marcus H. Stillman, Austin.
 M. Eugene Todd, Minneapolis.
 Leslie Elliott Turner, St. Paul.
 Theodore Vita, New Prague.
 Benjamin Bennett Walling, Minneapolis.
 James Walsh, Northfield.
 Fred Mortimer Williams, Minneapolis.

FOR BACHELOR OF SCIENCE—*In Engineering* 4

Halstead P. Councilman, Minneapolis.
 Lindsley Byron Curtiss, Minneapolis.
 Karl Phillmore Swensen, Minneapolis.
 Clyde W. Norton, Lisbon, N. D.

THE SCHOOL OF MINES

FOR ENGINEER OF MINES 10

Willard Allen Cole, Lisbon, N. D.
Jay Crowley, Stillwater.
Lawrence T. Gavin, Staples.
Roy C. Grant, Duluth.
Guy Byron Hoganson, Minnesota.

Samuel Leslie Hoyt, Minneapolis.
Lynn Rood, St. Paul.
Julius H. Santo, Janesville.
Harold G. Taylor, Minneapolis.
Homer A. Williams, Minneapolis.

THE SCHOOL OF CHEMISTRY

FOR BACHELOR OF SCIENCE—*In Chemistry* 6

Charles B. Bacon, St. Paul.
Eva L. Dresser, Minneapolis.
Otto Karl Kueffner, St. Paul.

Walter Selvig, Willmar.
Faith Sterling, Minneapolis.
George Warren Walker, Minneapolis.

FOR BACHELOR OF SCIENCE—*In Chemical Engineering* 3

William Ernst Barnaby, Minneapolis.
George W. Morey, Jr., Minneapolis.

Victor Heine Roehrich, St. Paul.

THE COLLEGE OF AGRICULTURE

FOR BACHELOR OF SCIENCE—*In Agriculture* 18

Albert Cedric Army, St. Anthony Park.
George Jacob Baker, Alma Center, Wis.
Chester F. Bergstrom, Minneapolis.
Harry B. Carroll, Jr., Ellensburg, Wash.
Raymond Leslie Donovan, Dundas.
Dana Walter Frear, St. Paul.
John Edwin Gore, San Dimas, Cal.
Ola Arnold Hohle, St. Paul.
Frank Minor Hillman, Minneapolis.

Chester LeRoy McNelly, Caledonia.
A. Edwin Mayland, Lanesboro.
Ralph C. Miller, Minneapolis.
Thomas G. Paterson, Wayzata.
Elvin LeRoy Peterson, Olivia.
Harold Hollister Pond, Minneapolis.
Alden A. Potter, Minneapolis.
John Fleming Ware, St. Paul.
Ralph Leland West, Minneapolis.

FOR BACHELOR OF SCIENCE—*In Home Economics* 4

Anna May French, Minneapolis.
Mary K. Hartzell, Minneapolis.

Edith Viola Knowlton, Minneapolis.
Viola Edith Marsden, Edgerton, Wis.

FOR BACHELOR OF SCIENCE—*In Forestry* 2

Walter Morrison Moore, St. Paul.

George Raymond Orr, Michigan City, Ind.

THE COLLEGE OF LAW

FOR MASTER OF LAWS 22

Lawrence Russel Allison, Minneapolis.
Marcus Edward Brown, St. Paul.
Irene C. Buell, St. Paul.
Lester William Crawhall, Minneapolis.
John P. Devaney, Minneapolis.
James Edwin Doran, St. Paul.
Abelius Eenkema, Minneapolis.
Eliza P. Evans, Minneapolis.
Willie Kerr Foster, Renville.
Harry R. Hewitt, Minneapolis.
Stanley B. Houck, Minneapolis.

John Patrick Kennedy, St. Paul.
Karl A. Machetanz, St. Anthony Park.
Horace Wills Roberts, Minneapolis.
Louis L. Schwartz, Minneapolis.
Edward Sigerfoos, Minneapolis.
William Reed Simmons, Minneapolis.
William Compton Smiley, St. Paul.
John Peter Swee, Minneapolis.
Ingman Swinland, St. Paul.
John Swinland, St. Paul.
Archibald H. Vernon, St. Paul.

FOR BACHELOR OF LAWS 78

Kenji Akutsu, Tochigi, Japan.
Albert G. J. Anderson, Minneapolis.
Arthur Harragut Anderson, Minneapolis.
James Henry Bartlett, Minneapolis.
Charles Baker Bingham, Sleepy Eye.
Oscar W. Bowen, Minneapolis.
Edward L. Boyle, Duluth.
Paul Grover Bremer, St. Paul.
John Leonard Brin, Stewartville.
George M. Broderick, Minneapolis.
Leo Charles Broderick, Minneapolis.
Thomas L. Brouillard, Charles City,
Iowa.
Montreville Jay Brown, Morris.
Peter P. Campbell, Watertown.
Theodore Christianson, Robbinsdale.
Guy Earl Clutter, Anoka.
Roy John Cowles, West Concord.

Raymond H. Dart, Litchfield.
Keren D. Donohue, Minneapolis.
Hardaman Elaine Duff, Minneapolis.
Timothy Earl Duffy, Minneapolis.
Dana Magoon Easton, Minneapolis.
Harold C. Erickson, Hancock.
Mason Merrill Forbes, Minneapolis.
Vernon A. Forbes, St. Croix Falls, Wis.
Peter B. Garberg, Madison.
David Wickham George, Minneapolis.
Thorwald Hansen, Benson.
Norman Albert Houck, Minneapolis.
Earl Eldon Huber, Ellsworth, Wis.
Irving McLaren Hudson, Benson.
Earl Webster Huntley, Minneapolis.
James H. L. Kelehan, Granite Falls.
J. Louis Kohn, Minneapolis.
Dezara E. LaBelle, Minneapolis.

Camille Albert LaPalme, Minneapolis.
 Henry William Lauderdale, Minneapolis.
 John Roy Leak, Brainerd.
 Carl August Linn, Fergus Falls.
 George Rudd Little, Kasson.
 Carlton Logan, Minneapolis.
 Charles Vaughan McCoy, Duluth.
 Malcolm Dana McMillan, St. Paul.
 Henry Sewall Mitchell, Minneapolis.
 Herman Moe, Minneapolis.
 David L. Morse, Minneapolis.
 Robert W. Muir, Hunter, N. D.
 Eugene Horton Murphy, Minneapolis.
 Giles Patrick O'Brien, Brainerd.
 John W. Ohman, Minneapolis.
 Floyd T. Persinger, Minneapolis.
 William L. Petersen, Minneapolis.
 Adolphe Conrad Peterson, Minneapolis.
 Albert Victor Anfield Peterson, Minneapolis.
 Claude David Randall, St. Paul.
 Frank Eugene Randall, Minneapolis.

William James Rasmussen, Phillips, Wis.
 Alfred Eugene Rietz, Waconia, Minn.
 Frederick William Senn, Kasson.
 John Franklin Sinclair, Minneapolis.
 Harry J. Speeter, St. Charles.
 Frederick H. Spicer, Minneapolis.
 Paul Lord Spooner, Morris.
 Sam Stern, Fargo, N. D.
 Oscar Bernard Strand, Zumbrota.
 Wilfred Brunson Taylor, Litchfield.
 Emile Borgumell Velikanje, Minneapolis.
 Robert Vollbracht, Minneapolis.
 Arthur John Walker, Minneapolis.
 Charles J. Walker, Spencer Brook.
 William Alden Watts, Crookston.
 Clarence B. Webster, St. Peter.
 Edward W. Wendlandt, Minneapolis.
 George Charles Wheeler, Mayville, Wis.
 Harry Robert Wilmsen, Hecla, S. D.
 George William Woods, St. Paul.
 Mark Harold Woodley, Howard Lake.
 Chas. A. Youngquist, Minneapolis.

THE COLLEGE OF MEDICINE AND SURGERY

FOR DOCTOR OF MEDICINE 47

Oscar Hennings Anderson, New Richmond, Wis.
 Earnest Laverne Baker, Minneapolis.
 Ethel Remington Beede, Minneapolis.
 William Black, Minneapolis.
 Clement Campbell Blakely, Neenah, Wis.
 Hallward Martin Blegen, Minneapolis.
 Clifton A. Booren, Stillwater.
 Charles Noyes Brooks, Minneapolis.
 James Phaon Caldwell, St. Paul.
 Albert A. Campbell, St. Paul.
 Fred B. Coleman, Minneapolis.
 Lyman Ray Critchfield, Hunter, N. D.
 John Leo Delmore, Marshfield, Wis.
 Leroy Edson Doolittle, Sioux Falls, S. D.
 Charles Ralph Drake, Rushford.
 George Arthur Earl, Minneapolis.
 Mads J. Fiksdal, Webster, S. D.
 Henry Theodore Foshager, Pennock.
 Ray D. Gardner, West Concord.
 Richard Theodore Glyer, Superior, Wis.
 Frederick Griebenow, Alexandria.
 Michael F. Hayes, Lanesboro.
 Raymond T. Healy, Minneapolis.

Selmer Martin Johnson, New Richland.
 Paul M. Kellogg, Red Wing.
 John Wesley Kurz, Annandale.
 Martin L. Larson, Atwater.
 Philip McIntyre, Litchfield.
 Stanley Robert Maxeiner, Minneapolis.
 Oscar Mendelson, Minneapolis.
 Henry W. Meyerdling, St. Paul.
 Augustus E. Milner, Minneapolis.
 Nels G. Mortensen, St. Paul.
 Ignatius Joseph Murphy, Lakefield.
 William P. Olson, St. Paul.
 Edward W. Ostergren, St. Paul.
 Martin Oyen, Watson.
 Edward L. Paulsen, Minneapolis.
 Clarence G. Perry, St. Paul.
 Henry F. Peterson.
 Henry Albert Schmidt, Westbrook.
 Elsie G. Stewart, Minneapolis.
 Charles Stewart Sutton, Prior Lake.
 Mathias Sundt, Minneapolis.
 Ellsworth H. Trowbridge, St. Paul.
 James Douglas Walker, Moorhead.
 Charles H. Zander, Minneapolis.

THE COLLEGE OF HOMEOPATHIC MEDICINE AND SURGERY

FOR DOCTOR OF MEDICINE 1

Eugene Garfield McKeown, Minneapolis.

THE COLLEGE OF DENTISTRY

FOR DOCTOR OF DENTAL SURGERY 50

Frederick Charles Rakke, Stephen.
 Clarence M. Basford, Austin.
 Clement K. Bird, West Concord.
 Harry Adam Britzius, Minneapolis.
 John Francis Cahill, Waseca.
 Harry T. Capron, Minneapolis.
 Edgar Chapman, Minneapolis.
 Cecil Walters Coad, Minneapolis.
 Melville Rankin Coulter, Anoka.
 Oscar DeForest Davis, Detroit.
 Raymond Bristol Donald, Minneapolis.
 John Raphael Doris, Minneapolis.
 Max E. P. Ernst, St. Paul.
 Richard Elmer Gustafson, Winthrop.
 Joseph W. Janecky, Hutchinson.
 Frederick John Kaiser, Marion, N. D.
 John Benjamin Kohagen, Duluth.
 Arnold John Larsen, Minneapolis.
 Edward Lawrence, Winthrop.
 William Floyd Linder, Minneapolis.

Dunbar Francis Lippitt, Duluth.
 William Theodore Lund, Dawson.
 Charles Atkinson McFadden, Duluth.
 Archibald McPhail, Spring Valley.
 George Robert Metcalf, Osakis.
 Abraham Severin Michelson, Hudson, Wis.
 Frank A. Mittelstaedt, Milbank, S. D.
 William Henry Moos, St. Cloud.
 George Allen Nesse, Mabel.
 Emil Nels Nordin, Marine Mills.
 James William O'Neil, Lake City.
 Alfred A. Pagenkopf, Mapleton.
 Frank J. Phillips, Lansing.
 Irving Lester Porter, Willmar.
 Louis C. Quast, Janesville.
 Henry Dane Rand, Madison, O.
 Fay Washington Rayman, Austin.
 Arthur Mellette Ruggies, Osakis.
 Earl Salisbury, Minneapolis.

Adolph R. Schmid, Springfield.
 Charles R. Schwartz, Minneapolis.
 Marguerite Sawyer Scribner, Minneapolis.
 Paul Oscar Solem, Minneapolis.
 Arthur E. Swanson, Minneapolis.

Carl Augustus Thulien, St. James.
 Paul Conrad Verne, Minneapolis.
 Arthur William Walker, Alexandria.
 Charles Wiethoff, Minneapolis.
 Edgar Oslander Wilson, Kasson.
 Seward Randall Winter, Minneapolis.

THE COLLEGE OF PHARMACY

FOR BACHELOR OF PHARMACY 24

Emil M. Budde, Minneapolis.
 Hans Christian Colby, Jackson.
 Archie George Doty, Eyota.
 Charles Oscar Diessner, Waconda.
 William Alexander Erickson, Cashton, Wis.
 Theodore W. Fratzke, Eyota.
 Nathalia L. Gjerdingen, Halstad.
 Everard Louis Green, Hankinson, N. D.
 Joseph E. Hawlish, Hopkins.
 Horace Leonard Hamilton, St. Louis Park.
 Elmer Lawrence Hotvedt, Eau Claire, Wis.

Walter G. Hohn, Buffalo.
 M. Grace Heath, Minot, N. D.
 Albert Edward Kleinhuizen, Raymond.
 Albert L. Leikvold, Waterville, Iowa.
 Emily Lucile Lyman, Graceville.
 Hazel Maxwell, St. Paul.
 Ella M. Nesse, Mabel.
 Agnes C. Peyton, Wheaton.
 Nelson W. Root, Elysian.
 Carl Rudolph Reiersen, Spring Grove.
 Arthur Frederick Sievert, New Richland.
 Harry W. Speidel, Ladysmith, Wis.
 Harold Arthur Tyrholm, New Richland.

THE GRADUATE SCHOOL

FOR MASTER OF ARTS 30

Bonnie F. Andrews, Sisseton, S. D.
 B. A. '03, Minnesota.
 Major, English.
 Minor, Latin.
 Thesis, *Si Wahpa, A Historical Romance*.
 Marlon L. Barber, Minneapolis.
 B. A. '08, Minnesota.
 Major, English.
 Minors, German, French.
 Thesis, *The Development of the Modern Theater*.
 Laura H. Benz, St. Paul.
 B. A. '08, Minnesota.
 Major, English.
 Minors, Sociology, German.
 Thesis, *The Play and the Playgoer*.
 Edla G. Berger, St. Paul.
 B. A. '07, Minnesota.
 Major, Mathematics.
 Minors, Astronomy, Latin.
 Thesis, *Line Geometry in the Plane*.
 Helen D. Donald, St. Paul.
 B. L. '06, Carleton.
 Major, Sociology.
 Minor, History.
 Thesis, *The Associated Charities*.
 Albert N. Gilbertson, Minneapolis.
 B. A. '08, Minnesota.
 Major, Sociology and Anthropology.
 Minors, Psychology, Philosophy.
 Thesis, *Pre-Christian Survivals in the Festivals, Customs and Symbols of the Christian Church*.
 Adella Hawes, Minneapolis.
 B. A. '08, Wells.
 Major, English.
 Minors, Physiography, Sociology.
 Thesis, *Social Sympathy in the Drama*.
 Edgar C. Higbie, Canby.
 B. A. '07, Minnesota.
 Major, Education.
 Minor, Agriculture.
 Thesis, *The Present Problem in Agricultural Education*.
 Jessie H. Horn, St. Paul.
 B. A. '06, Minnesota.
 Major, History.
 Minors, English, Spanish.
 Thesis, *Food-Price Legislation in Massachusetts from 1630-1649*.
 Olaf Hovda, Minneapolis.
 B. A. '04, Minnesota.
 Major, Physics.

Minor, Mechanics.
 Thesis, *The Temperature Coefficients of Moving Coil Galvanometers*.
 Drusilla Hutchinson, Minneapolis.
 B. A. '01, Minnesota.
 Major, History.
 Minors, Philosophy, English.
 Thesis, *The Diplomacy in Connection with the Trade between the United States and the British West Indies from 1783-1830*.
 Emil Johnson, Minneapolis.
 B. S. '06, St. Olaf.
 Majors, Education and Psychology.
 Thesis, *Children's Difficulties in Arithmetic*.
 A. Walford Johnson, Minneapolis.
 B. A. '08, Augustana.
 Major, Geology.
 Minors, Chemistry, Mineralogy.
 Thesis, *The Glacial Geology of Minnesota*.
 Arnold J. Lien, Delavan.
 B. A. '08, Minnesota.
 Major, Political Science.
 Minors, History, Economics.
 Thesis, *Highway Legislation in Minnesota*.
 Martin Lien, Atwater.
 B. S. '07, St. Olaf.
 Major, Education.
 Minors, Psychology, Scandinavian.
 Thesis, *More Parochial Instruction among Norwegian Lutherans of America*.
 Ingebright L. Lillehei, Luverne.
 B. A. '08, Minnesota.
 Major, Philosophy.
 Minors, English, French.
 Thesis, *The Ethics of Nietzsche*.
 Frank E. Moll, Wahpeton, N. D.
 B. A. '87, Charles City, Ia., S. T. B. '93, Northwestern.
 Major, German.
 Minors, French, Spanish.
 Thesis, *The Satirical Element in the Writers of the Reformation, especially Brant, Murner, and Fischart*.
 Peter O. Okkelberg, Goodhue.
 B. A. '06, Minnesota.
 Major, Embryology.
 Minors, Zoology, Ecology.
 Thesis, *The Neuromast System in the Ichtheopsida Lepisostius*.

Matthias N. Olson, Belview.
 B. A. '08, Minnesota.
 Major, Political Science.
 Minors, History, Economics.
 Thesis, Public Land Policy in Minnesota.

Alice G. Pope, Minneapolis.
 B. A. '08, Minnesota.
 Major, History.
 Minors, English, Economics.
 Thesis, The Composition of the Council of the North during the Reign of Elizabeth.

Frances S. Potter, Minneapolis.
 B. A. '87, M. A. '89, Elmira, N. Y.
 Major, English.
 Minors, Anglo Saxon, Milton.
 Thesis, Works of Fiction published by the Candidate.

Lydia A. Schroedel, St. Paul.
 B. A. '08, Macalester.
 Major, Comparative Philology.
 Minors, German, English.
 Thesis, The Comparison of some Synonyms in Beowulf, the Heliand and Otrifd.

Eleanor Sheldon, Minneapolis.
 B. A. '04, Minnesota.
 Major, English.
 Minors, Rhetoric, German.
 Thesis, Gerhardt Hauptman, Dramatist and Poet.

Maud H. Steward, Minneapolis.
 B. A. '05, Minnesota.
 Major, English.
 Minors, Drawing, Sociology.
 Thesis, The Spanish Drama.

Peter A. Sveeggen, Minneapolis.
 B. A. '08, Minnesota.
 Major, English.
 Minors, Philosophy, Scandinavian.
 Thesis, The Formal and the Vital in Literature.

Christian Trygstad, Rapid City, Ia.
 B. A. '05, St. Olaf.
 Major, German.
 Minors, Latin, French.
 Thesis, Heinrich von Kleinst and the Romantic School.

Victor A. Valgren, Minneapolis.
 B. A. '05, Gustavus Adolphus.
 Major, Economics.
 Minor, Political Science.
 Thesis, The City and the Water Supply.

Arland D. Weeks, Agric. College, N. D.
 B. A. '01, Cornell.
 Major, Education.
 Minors, Psychology, one-half graduate work done at Cornell.
 Thesis, The Place of Agricultural Education.

John Hersey Wheeler, St. Paul.
 B. A. '36, Harvard.
 Major, Romance Philology.
 Minors, Italian, Comparative Philology.
 Thesis, History of the Literary Relations between France and the United States.

Nellie A. Whitney, Minneapolis.
 B. L. '00, Minnesota.
 Major, English.
 Minors, Philosophy, German.
 Thesis, A Comparative Study of Some Types of the Essay.

FOR MASTER OF SCIENCE 6

Walter L. Badger, Minneapolis.
 B. A. '07, B. S. '08, Minnesota.
 Major, Electro-Chemistry.
 Minors, Physics, Electrical Engineering.
 Thesis, The Electrolytic Preparation of the Alkaline-Earth Metals.

Hobart D. Frary, Minneapolis.
 M. E. '08, Minnesota.
 Major, Mechanical Engineering.
 Minors, Electrical Engineering, Economics and Political Science.
 Thesis, A Study of Smoke Prevention in Steam Boiler Plants, especially in Minneapolis.

George P. Grout, St. Paul.
 B. S. '08, N. Dak. Agric.
 Major, Animal Nutrition.
 Minors, Bacteriology of Milk, Animal Husbandry.
 Thesis, Farm Management.

Daniel B. Howells, St. Paul.
 Ph. B. '06, Wisconsin.
 Major, Animal Nutrition.
 Minors, Chemistry, Dairying.
 Thesis, Relation of Feed to Product.

Louis W. McKeehan, Minneapolis.
 B. S. '08, Minnesota.
 Major, Physics.
 Minors, Mathematical Physics, Astronomy.
 Thesis, An Experimental Determination of the Terminal Velocity of Fall of Small Spheres in Air.

L. C. Tomlinson, Glencoe.
 E. E. '04, Minnesota.
 Major, Telephone Engineering.
 Minors, Gas Engines, Economics.
 Thesis, The Disturbance Caused by Electro-Magnetic Waves in Telephony.

FOR DOCTOR OF PHILOSOPHY 4

Gustav O. Brohough, Red Wing.
 B. A. '89, LL. B. '93, Minnesota, M. A. '06, Wisconsin.
 Major, Economics.
 Minors, Public Finance, Sociology.
 Thesis, The Minnesota Pine Lands.

Ernest C. Carlton, St. Peter.
 B. A. '98, M. A. '00, Augustana.
 Major, Scandinavian.
 Minors, Greek, English.
 Thesis, Oscar Levrentin, A Study of Literary Development.

Ernest J. Colberg, St. Peter.
 B. A. '06, Gustavus Adolphus.

M. A., '08, Minnesota.
 Major, English.
 Minors, Scandinavian, Latin.
 Thesis, The Development of the English Essay.

Alois F. Kovarik, Minneapolis.
 B. A. '04, M. A. '07, Minnesota.
 Major, Experimental Physics.
 Minors, Mathematical Physics, Mechanics.
 Thesis, The Effect of Changes in the Pressure and Temperature of a Gas upon the Velocity of the Negative Ions Produced by Ultra-Violet Light.

FOR DOCTOR OF SCIENCE 1

William McDonald, Pretoria, S. Africa.
 B. S. '98, Ph. D. '07, Minnesota, M. S. Agr., '01, Cornell University.
 Major, Agriculture.

Minors, Dry-Farming and Land Settlement.
 Thesis, Agricultural Education.

HONORS AND PRIZES

Degrees With Distinction

IN ASTRONOMY

Alfred Davis.

IN BOTANY

Esther Jean Chapman.

IN ECONOMICS

Lewis Severson Diamond.

William A. Norelius.

IN ENGLISH

Louise H. Bruhn.

Thomas H. Uzzell.

Marie Alden Hewitt.

IN GEOLOGY

Walter James Yeaton.

IN HISTORY

Alta Fomeroy Churchill.

Louise Mary Welch.

Alice Elizabeth Schriber.

IN LATIN

Bertha Mary

Caroline Hanson.

Josephine Mousley.

Amanda Margaret Whaley.

IN MATHEMATICS

Nanda Maria Berger.

IN PHILOSOPHY

Yoshio Tanikawa.

IN POLITICAL SCIENCE

Lillian Bennett.

Zenas Potter.

Max Lowenthal.

IN PSYCHOLOGY

Florence Mayfred Briggs.
Gertrude Evelyn Kline.

William Wellington Norton.
Mary Loretta Toomey.

Degree Cum Laude

IN LAW

Hardaman Blaine Duff.

Mason Merrill Forbes.

The '89 Memorial Prize in History

Awarded to Alice E. Schriber.

The Alumni Weekly Gold Medal

Awarded to Max Lowenthal.

The Albert Howard Scholarship

Awarded to Alfred Davis.

Honor Graduates of the Military Department to be Reported to the Secretary of
War and the Adjutant General of Minnesota

Lewis S. Diamond.
Robert W. Foulke.

Maurice V. Jenness.
Lawrence W. King.

Willis Shippam.

The Colleges

JOHN F. DOWNEY, M. A., C. E., DEAN OF THE COLLEGE OF SCIENCE,
LITERATURE AND THE ARTS

FREDERICK S. JONES, M. A., DEAN OF THE COLLEGE OF ENGINEERING AND
THE MECHANIC ARTS

JOHN W. OLSEN, B. S., DEAN AND DIRECTOR OF THE DEPARTMENT OF
AGRICULTURE

WILLIAM S. PATTEE, LL. D., DEAN OF THE COLLEGE OF LAW

FRANK FAIRCHILD WESBROOK, M. A., M. D., C. M., DEAN OF THE COLLEGE
OF MEDICINE AND SURGERY

EUGENE L. MANN, B. A., M. D., DEAN OF THE COLLEGE OF HOMEOPATHIC
MEDICINE AND SURGERY

ALFRED OWRE, D. M. D., M. D., DEAN OF THE COLLEGE OF DENTISTRY

FREDERICK J. WULLING, Phm. D., LL. M., DEAN OF THE COLLEGE OF
PHARMACY

WILLIAM R. APPLEBY, M. A., DEAN OF THE SCHOOL OF MINES

GEORGE B. FRANKFORTER, Ph. D., DEAN OF THE SCHOOL OF CHEMISTRY

GEORGE F. JAMES, Ph. D., DEAN OF THE COLLEGE OF EDUCATION

HENRY T. EDDY, C. E., Ph. D., LL. D., DEAN OF THE GRADUATE SCHOOL

ADA L. COMSTOCK, M. A., DEAN OF WOMEN

