

Seventy-ninth Annual

COMMENCEMENT

Michigan State College
of
Agriculture and Applied Science



DEMONSTRATION HALL
CAMPUS
MONDAY, JUNE FOURTEENTH
NINETEEN THIRTY-SEVEN

PROGRAM



PROCESSIONAL—Entrance and March of Peers - - - *Sullivan*
MICHIGAN STATE COLLEGE BAND
LEONARD FALCONE, *Conductor*

INVOCATION

DR. N. A. McCUNE
Peoples Church, East Lansing

SOLO—Honor and Arms - - - - - *Handel*
NORMAN HOLBEN, *Baritone*

ADDRESS—

MR. WILLIAM J. CAMERON
Ford Motor Company, Dearborn, Michigan

Symphony No. 5, Opus 95 (From the "New World") - *Dvorak*
Finale—Allegro con fuoco
MICHIGAN STATE COLLEGE BAND

CONFERRING OF DEGREES—

PRESIDENT ROBERT SIDEY SHAW

ALMA MATER

GRADUATING CLASS

RECESSIONAL—University Grand March - - - *Goldman*
MICHIGAN STATE COLLEGE BAND



*The audience is requested to remain seated until the
Faculty and Graduating Class leave the hall.*

ALMA MATER



Close beside the winding Cedar's
Sloping banks of green,
Spreads thy campus, Alma Mater,
Fairest ever seen.

Chorus:

Swell the chorus; Let it echo
Over hill and vale;
Hail to thee, our loving mother,
M. S. C., all hail!

First of all thy race, fond mother,
Thus we greet thee now,
While with loving hands the laurel
Twine we o'er thy brow.

Backward through the hazy distance
Troop the days of yore,
Scenes and faces float before us
Cherished more and more.

College Hall and Wells and Williams,
Abbot and the rest,
Halcyon days were those spent with you—
Days of all the best.

Fold us fondly to your bosom
Alma Mater dear,
Sing we now thy endless praises
Sounding cheer on cheer.

CLASS ROSTER



DIVISION OF AGRICULTURE

The candidates will be presented by
DEAN ERNEST LEE ANTHONY

Degree: Bachelor of Science

a, Agriculture; 1, Landscape Architecture

Dale Warren Anderson, a	Carl Louis Nickel, a
Morris Edwin Austin, a	Theron Emil Nivison, a
**Clare August Becker, a	Herman Frederick Openlander, a
George Kennard Berden, a	Carleton Atwood Palmer, a
Howard Eugene Bryant, a	Carroll Leighton Porter, 1
Max Edwin Coats, a	Edwin B. Rendell, a
Harold Lowden Collins, a	Evan Paul Roberts, a
*John Hunter Davidson, a	Stanley Stanford Seligman, a
David Lawrence Dayton, 1	Donald Burr Smith, a
**William John DeBoer, a	Merle Robert Stemm, a
Brian Victor DuMond, 1	Arthur Carl Stephan, a
**John Edward Grafius, a	Donald Ray Stokes, a
**Denzel June Hankinson, a	Lawrence Edwin Stover, a
Walter Wells Hough, a	John Alvin Taylor, a
**George Hyatt, Jr., a	Howard Louis Tremblay, a
**Lawrence Arnold Johnson, a	Anton Gerhart Venier, a
Charles J. Kneeland, a	George Harvey Wellington, a
William Henry Knight, a	Lee Wetherby, a
Laurence Edward Laidlaw, a	**Elwin Linton Willett, a
Stephen Walter Lange, a	**Gordon Joseph Willmeng, a
Gilbert Adrian Lloyd, 1	Harry Stanley Wilt, a
Elizabeth Pauline McCallum, a	Fred L. Woodby, a
George Finley McKenna, a	Howard Carl Zindel, a
Addison Friedly Miller, a	

Wallace Scott Bryant, as of December 20, 1935

FORESTRY

Degree: Bachelor of Science

**William Evans Augsbach	Edward Clare Carpenter
*Norman Luellen Ballard	John Benjamin Clark
Lester Eugene Bell	Gerald Raymond Cox
Roland John Bird	**Carl Henri deZeeuw
Garret Francis Buth	John Nelson Fields

*With Honor

**With High Honor

DIVISION OF AGRICULTURE—(Continued)

**William Alfred Friedrich	Ben Neman
Heinz Walter Goetsch	John Nathan Newcomer
**Arne William Havu	Ralph Leslie Olmstead
Carl Vernon Holmberg	Carl Howard Orton
**Richard Charles Johnson	Glenn Schaap
Ture Leander Johnson	Wilfred O. Schramm
Taisto Matt Kataja	Jule Wilkes Shaw
**Edgar Walter Killian	Dee Lee Weaver
Lawrence LaVerne Larsen	Louis Joseph Weber
Harold Arend Lenderink	Lawrence Joseph Westfall
Philip Livingston Linebaugh	Rex Owen Wilkins
Louis Otis Miller	Walter Ben Wowianko
Chris Nelson, Jr.	

DIVISION OF ENGINEERING

The candidates will be presented by

DEAN HENRY BERNHARD DIRKS

Degree: Bachelor of Science

m, Mechanical; c, Civil; e, Electrical; ch, Chemical

John Christopher Achenbach, e	Manley Daniel Dayton, e
Charles Wallace Anthony, ch	Kenneth J. Dimmick, ch
Donald Perry Appling, ch	Edmund Benjamin Eaman, m
Charles Mark Ashley, m	**Harold Vincent Fairbanks, ch
Robert Homer Bair, c	Sewell James Fairbanks, m
Gordon Leonard Barringer, m	Harold Frank Fangboner, m
John Edward Bechtold, c	Hartley Carl Finstrom, e
Bernard Floyd Benning, e	Arnold Oscar Fredrickson, m
John Thomas Blakeslee, e	Lovell Johanness Genson, e
George Woodrow Boase, e	Maurice B. Goddard, m
**Harold Nelson Bogart, ch	John Robert Godfrey, m
Donald Stephen Boston, ch	William Frederick Goerlich, ch
John Boyko, m	Charles Covell Gould, e
Robert Alfred Briggs, c	**John Rial Hamann, m
Paul Fredrick Brinen, e	Richard Elwin Harmon, ch
Robert Warren Bristol, m	Henry Carl Heerdt, ch
Carl Burke, m	*Robert Percy Hickey, m
John Norman Calkins, c	John Paul Hirvela, ch
*Louis Anthony Carapella, m	Robert Winston Huddle, ch
Richard Daniel Chapman, ch	Cecil LeeRoy Hunter, m
Charles George Christian, m	Frederick Hardy Huntley, m
Stewart Arthur Clark, m	Robert Newton Kennedy, ch
William Loomis Cogsdill, e	Maxwell Andrew Kerr, e
Robert Leslie Coriell, m	Julius L. Kleinfeld, c

***With Honor**

****With High Honor**

DIVISION OF ENGINEERING—(Continued)

Clarence William Kremer, c	George Allen Shimmin, ch
**Einar Peter Kropp, ch	William Howard Smith, c
**Jack Eugene LaBelle, ch	Louis Vernon Stonebraker, e
**Arthur Emil LaRocque, m	*Stanley John Thompson, ch
Harold Joseph Le Tart, m	Robert William Tummy, e
*Mark Campbell Lewis, m	*Ward Hamilton Van Atta, c
Jesse Merton Lone, c	Vincent Isaac Vanderburg, c
**George Lyman Love, ch	Delos Colus VanDine, m
Robert Harry Madison, m	Leon Abraham Van Patten, ch
Jerry Arthur Maring, m	Herman Jacob Van Zyl, m
Carl Willard Mitchell, ch	*Alphonsus Edward Ward, c
Wilbur Ernest Moehring, ch	Arnold Floyd Waterman, e
Henry Anderson Molt, ch	Robert Edward Weber, m
Andrew James Moore, c	Harold Martin Weersing, ch
Carl Theodore Mueller, m	Verl Norman Wellnitz, ch
William Walter Paepflow, m	Harry William Weprin, m
Robert Eugene Perry, ch	**Harold Joseph Whitman, ch
Paul Raymond Pfefferle, ch	*Harry Cecil Wills, c
Rodney Kunkle Potter, ch	Donald Roderick Wilson, m
**Norman William Sageman, c	Hugo Sulo Wilson, ch
Irvin Herman Schaible, m	William Furlough Wilson, ch
Paul Edward Scheid, m	Adelbert Henry Zink, m

Clarence Lewis Crandall, ch., as of June 15, 1936

*Howard Floyd Taylor, ch., as of June 15, 1936

DIVISION OF HOME ECONOMICS

The candidates will be presented by

DEAN MARIE DYE

Degree: Bachelor of Science

Ruth Arletta Aldrich	Jane deBoer Cummings
Dorothy Eleanor Anderson	Louise Schneider Doherty
Leocadia Madeline August	**Alice Ruth Eastwood
Dorothy Jane Baldwin	Margaret Hope Farley
Frances Elizabeth Baldwin	Alice May Fox
**Mary Kathryn Barden	Ruth Anna Frank
Margaret Mason Barnaby	Alice Evelyn Gabrielsen
Ellen Melissa Begley	Minerva Ada Moser Gardner
Wave Geraldine Bowes	Margaret Ann Garrison
Rosemary Ann Bresnahan	Emma Munsell Gibson
Maxine N. Carpenter	Anna Louise Gilmore
Frances Edna Anne Carstens	Dawn Grantham
Isabel Champion	Marjorie Delilah Green
**Lawain Churchill	Martha Alice Green
Evalyn Ernestine Craun	

*With Honor

**With High Honor

DIVISION OF HOME ECONOMICS—(Continued)

Hester Greene	Yona Bell May
Ruth E. Griffith	Frances Alma Metcalf
**Emma Henrietta Grikscheit	Geraldine Louise Paul
Margaret Austin Hand	Elizabeth Stanley Peabody
Geraldine Edith Hartz	Lucile Kathryn Powrie
Leona Vera Hautau	Ardis Marie Price
Beatrice Mary Heppinstall	Ruth Eleanor Robinson
Harriette Elaine Hodges	Hazel Irene Rogers
*Violet Irene Hornbeck	Margaret Vernice Ruhling
Frances Elizabeth Jayne	Helen Marian Ryerse
Dorothy Ann Johnson	**Melanie Theodora Schulz
**Edith Dorothy Johnson	Muriel Louise Spencer
*Florence Eva Johnson	Martha Lucile Spriestersbach
*Elizabeth Christine Keegstra	Borghild Strom
Edith Marie Kelch	**Bernita Mabel Taylor
Laura Mae Kincade	Virginia Katherine Van Atter
Marian Scott Kirby	Marian Ruth Vanden Bosch
Betty Jane Kirk	Barbara Veley
Frances Llewellyn Langford	Jessie Barbara Walt
Laura Louise Lilga	Mary Louise Welles
Mary Carolyn McClellan	**Syna Westrate
Barbara Jane McGarry	Clara May Wetherby
Mary Ellen McMahan	*Kathleen Marie Woodlock
Gwendolyn Marguerite Malpass	

DIVISION OF APPLIED SCIENCE

The candidates will be presented by

DEAN RALPH CHASE HUSTON

APPLIED SCIENCE

Degree: Bachelor of Science

Albert Henry Agett	Luther G. Dawson
*Howard Hathaway Angell	John Alexander Day
Maxwell George Atkinson	**Gordon Knight Dudley
Marianna Louise Auer	Henry Earl Evert
**Robert John Bessey	Newton Charles Foster
Maurice Cornell Bevier	George Christian Frederickson
Eleanor Marie Bierkamp	James Arnold Gage
Frederick William Brown	Maxwell George Hammer
Mark Francis Carpenter	James Edgar Harryman
**Dallas James Chapin	Charles Edgar Henton
Howard Cranson Clark	Bernard Roumauld Homrich
*Martin Jan Cook	Elaine Brimmer Ihnken
John Vincent Corbishley	Kenneth Howard Jenkins
Harold George Creyts	George William Jennings
Robert Roy Crissey	David Barnum Johnson

*With Honor

**With High Honor

DIVISION OF APPLIED SCIENCE—(Continued)

*Lyle B. Leisenring	John Richard Schwartzman
Harold Martin Leonhard	Jack Alden Steffe
Bradley Edward McNamara	Richard Wolcott Stow
George Croman Maino	**Frederick William Stuewer
Robert Woodhull Mason	Earle Mac Stump
Bonnietta Lee Miller	John William Van Woerkom
Charles Byram Miller	John George Vucich
Kazimer Edward Nevulis	Ruth Irene Walcott
Mercer Harding Patriarcho	Raymond Barlow Whiting
Marie Campbell Paulic	Charlton William Whitten
Benjamin Hartley Pringle	Norman James Wilson
Thomas Lawrence Provost	Frederick Mack Wlecke
James Harvey Sackett	Earl Roger Zuehlke

Donald Luther Swayze, as of December 20, 1935

PHYSICAL EDUCATION

Degree: Bachelor of Science

Virginia Jean Allen	Robert James Rosa
Watson Greer Conner	Steve Sebo
Mildred Irene Costenbader	Rupert Morton Spaulding
Gordon Alfred Dahlgren	*Virginia Rose Stapert
Richard Arlington Edwards	Daryl J. Strickling
Norman Fertig	Hilda Stuart
Mary Ellen Grover	Rosemary Bentley Thompson
Sam Henry Ketchman	Harold Isaac Welch
Rachael Merriam Minges	Dorian Clyde Wilkinson
Harry Malcolm Monson	Frederick Keith Ziegel

DIVISION OF LIBERAL ARTS

The candidates will be presented by

DEAN LLOYD CLEMENT EMMONS

LIBERAL ARTS

Degree: Bachelor of Arts

*Helen Ely Amerman	Marjorie Jean Ballard
Virginia Margaret Anschuetz	Catherine Mary Barley
William Lamont Austin	*Isabel Harriet Beckett
Edna Jane Bach	Eleanor Beebe
David Curry Baird	Frederick Christopher Belen
Jeanette Florence Baird	Barbara Jean Bemis
Barbara Belknap Baldwin	Elmer Everard Bigler

*With Honor

**With High Honor

LIBERAL ARTS—(Continued)

- Gretchen Elizabeth Bock
Alice Bernice Brennan
Frieda Caroline Brondstetter
Harry J. Bullis
*Maxine June Callow
Hope Priscilla Carr
*Josephine Frances Carrow
Melba Lenore Case
Sam Joseph Charlie
*David Elwyn Christian
Paul Samuel Cochrane
Lorraine Margaret Corbett
Elizabeth Margaret Coy
Matie Lucile Cutler
Erna Sophia Dachtler
Vivian Lucile Dersnah
Lois A. DeVries
**Cora Elizabeth Dewey
Pauline Louise Dietz
John Henry Dudley
Tom L. Dunston
Janet Elizabeth Elliott
Mary Anna Evans
Marion Jean Farr
Martha Elizabeth Fisher
*Warren Lester Fleischauer
Norman Sarver Foster
*Frances Amanda Fowler
Donald William Fritz
Mary Ellen Fritz
Phillip Laurence Garvey
Phyllis Eileen Gibson
Alice Winifred Goddard
Helen Patricia Gormely
Fern Walton Graham
Alford Lawrence Green
Ruth Adele Greenwood
Marguerite Klem Griffin
Edwin Henry Hahn
Helen Elizabeth Harris
Robert Brideson Hawes
Blaine Max Henkel
James Donald Hittle
Eleanor Ruth Hoekenga
*George Earl Holt
**Margaret Louise Hotchin
Eleanor Jane Hurd
Dorothy Margie Jentsch
Margaret Aveline Johnson
Elizabeth Louise Johnston
Grace Elinor Johnston
Rosemary Georgia Kesl
Bernard Anthony Klukoski
**Christine Virginia LaForge
Robert William Lehner
Dorothy Harriet Lewis
James Armstrong Lewis
**Althea Genevieve Lill
George Authwin Lincoln
Howard Lawrence Linder
William Charles Liskow
Donald MacGrain
Donovan Dale MacPherson
Eloise Ellen McBride
Virginia Smith McBride
Charles Gordon Mahana
**T. R. Martin
Donna Ruth Messenger
**Phyllis Rosina Meyer
Mary D. Michel
Jeanette Miller
Norma Irene Mull
Rosalin Theresa Nathan
June Louise Nelson
Grace Rubenack Newins
Ellanore Jane Niven
Margaret Mary Nulty
Donald Clark O'Hara
Louis John Osterhous
**Helen Lyla Otto
Ethel Jane Panter
Robert Wallace Perrin
Wilma Louise Porter
William Douglas Potter
*Marilyn Radford
Doris Marion Rose
**Florence Victoria Rothfuss
Gretchen Frieda Schramm
**Lucena Jane Shaw
Adolph Gregory Smith
Thelma Alice Strong
June Carroll Svoboda
**Virginia Eleanor Thomas
John Osmond Tower
Emily Jean Van Brocklin
Thomas Waldo Vinson
*Georgene Blanche Walker
Charlotte Ellen Wall
Catharine Wallace
Jean Smith Warren
Marion Francis West
**Louis Arnold Wiesner
James William Williams
Ruth Minnie Wollen
**Elizabeth Lou Ziegler

*With Honor

**With High Honor

BUSINESS ADMINISTRATION

Degree: Bachelor of Arts

Maurice Robert Aronson
Mary Elizabeth Ballard
Norman Robert Barnes
Philip Yates Bombenek
Fred William Brenner
Stanley Frank Brower
Altha Jane Butzer
Robert Leete Carman
Walter Joseph Cesarz
**Wayne Laverne Corey
Cortland Cromwell
Richard John Darnton
Robert Kenneth Fowler
Ronald Bateman Garlock
Milton Merlin George
Richard Lewis Gray
George Fredrick Graybill
Floyd Parren Gridley
Robert Samuel Hamel
Ann Irene Harden
John Charles Hardy
**Katharine Lincoln Harrison
Dyle Lavern Henning
Bernard Charles Hornecker

Thomas Edward Jarvis
Durwell Owen Knapp
Alfred Robert Kruger
Walter Bernard Laetz
Harold William Lamb
Lee James Lindsay
Robert Walker Lundquist
Virginia Etta Lyon
Roger Wilson Mansfield
Melvin Charles Moll
Richard Blanton Pilkinton
Chester James Quinlan
**Johanna Jane Sandham
Julius Charles Sleder
Leonard Leroy Slee
William John Smith
Raymond Orla Snyder
Maurice Irving Strait
Richard Harmen Strong
Neal Chandler Taylor
John Cornelius Tillotson
Gilbert Seaverns Valentine
Charles Scott Walker

PUBLIC SCHOOL MUSIC

Degree: Bachelor of Arts

**Marion Elizabeth Dondero, *Voice*
Norman Lawrence Holben, *Voice*

Lois Erma Mills, *Piano*

Degree: Bachelor of Music

Frank Alan Benedict, *Instr. Sup.*
Charles Albert Goll, *Instr. Sup.*

Walter Chester Jackson, *Instr. Sup.*
**Gwendolyn Miller, *Piano*

APPLIED MUSIC

Degree: Bachelor of Music

Marjorie Affeldt Albert, *Piano*
*Richard Harry Clayton, *Cello*

Jean Hilda Lincoln, *Piano*

HOTEL ADMINISTRATION

Degree: Bachelor of Arts

John Leonard Bolhuis
James Edward Gallagher
Rex F. Lamerson

Howard Leonard Last
Peter William Norgaard
Russell James Shuberg

*With Honor

**With High Honor

DIVISION OF VETERINARY SCIENCE

The candidates will be presented by

DEAN WARD GILTNER

VETERINARY SCIENCE

Degree: Doctor of Veterinary Medicine

****John Jacob Arnold**
Theodore Maurice Barr
Erwin Allen Bortman
James Leroy Boydston
Breyton DeVere Brady
Charles Henry Failing
Luther Erick Fredrickson
Milo Jerome Henshaw

Russell Joseph Henshaw
Hans Herman Ruhland
Lyle Floyd Spake
Edmund Ephriam Visger
Josephine Ruth Von Eberstein
Ernest Stephen Weisner
Alvin Ronald Wingerter

MEDICAL BIOLOGY

Degree: Bachelor of Science

Jean Elizabeth Anderson
Arnold Paul Juenker
Don Harry Laurent

Katharine Jane Lourim
Peter Sofian
Gilbert Eber Zook

Students who have registered and expect to complete requirements for graduation at the close of the Summer Session:

Julia Louise Austin, H.E.
Verna Belle Bailey, H.E.
John Cecil Baxter, A.S.
Richard Domonic Bertotti, Vet.
Helen Rae Bullis, H.E.
Rex Charles Burgdorfer, B.A.
Ilah Maye Carpenter, H.E.
Margaret Lee Chappell, L.A.
Frances Winona Clinton, H.E.
Mary-Elizabeth Craft, M.B.
***Helen Elizabeth DeVoe, H.E.**
Raymond James Drozda, M.B.
Jane Conger Fowler, H.E.
Arlene Anne Gallery, L.A.
Philip Leland Getzinger, A.S.
Kenneth Hilmer Hagberg, Agri.
James Peter Hansen, B.A.
Evangeline Harper Harris, L.A.
****Elizabeth Garland Hatch, H.E.**
***Marion Frances Huff, M.B.**
Raymond Joseph Kaczorowski, Agri.
Elizabeth Frances Knight, H.E.
****Harold William Langlais, L.A.**
****Martin Lorenz List, A.S.**

William Henry Lynch, A.S.
Mary-Jane MacKichan, H.E.
Margaret Grace MacMurchy, H.E.
Eugenia Mildred Merdzinski, L.A.
James Everett Miller, H.A.
Ardis Helen Nugent, H.E.
Willard Taber Odell, A.S.
Wesley B. Orr, B.A.
Richard Clark Phillips, L.A.
Virginia Inath Pierson, H.E.
Addie Frances Pospeshil, H.E.
Frederick Justice Riser, L.A.
Marion Elizabeth Roat, H.E.
Donald Machals Rogers, P.E.
Perry Winston Rossman, Agr.
Harold Carl Scholtz, L.A.
Irene Lake Scott, H.E.
Arlo Van Shank, Agri.
Lois Agnes Sherman, L.A.
Dorothy Genevieve Vasold, H.E.
Alice Margaret Vivian, H.E.
Mary Belle Wickersham, H.E.
Earl John Wuellner, Vet.
Mildred Louise Young, H.E.

***With Honor**

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ADVANCED DEGREES

The candidates will be presented by

DEAN ERNST ATHEARN BESSEY

MASTER OF ARTS

Mary Elizabeth Daane	English
Willis James Dunn	History and Political Science
Gary H. Fisher	Economics
Bessie Howe Geagley	Home Management
James Francis Heyda	Mathematics
Martin Luther Krauss	History and Political Science
Hiram A. Nicholson	Education
Lydia Inez Phillips	Sociology
Edward Herbert Saier	Economics
Victor Earle Smith	Economics
John Arthur Straw	Mathematics
Wayne Dean Woodby	History and Political Science

MASTER OF SCIENCE

Luis Adolfo Costas Grana	Entomology
Glenn Hill Cowles	Horticulture
Clarence Lewis Crandall	Chemical Engineering
Ira Lorene Ferguson	Bacteriology
William Kenneth Fox	Dairy Husbandry
Olive Seybold Henderson	Institutional Management
Edwin August Johnson	Bacteriology
Kurt Herbert Kannowski	Chemistry
Frederick W. Kerr	Chemical Engineering
Bernard Morgan Kirk	Forestry
Robert Fred Langham	Animal Pathology
Ralph William Lewis	Botany
Charles Coldren Noble	Chemistry
George John Propp	Animal Husbandry
Lloyd Banks Sholl	Chemistry
William Herbert Stahl	Chemistry
Claude Edward Tellis	Agriculture
William T. S. Thorp	Animal Pathology
Elizabeth Bradley Tracy	Nutrition

DOCTOR OF PHILOSOPHY

Horace Leslie Barnett.....Botany

Thesis:—*Studies in the Sexuality of the Heterobasidiae.*

George Taylor Bauer.....Chemistry

Thesis:—*The Heat of Wetting of Activated Silica Gel.*

Maurice Jerome Day.....Chemistry

Thesis:—*A Method of Analysis by Means of the Spectrograph.*

Buford Horace Grigsby.....*Botany*

Thesis:—*Physiological Investigations on Red Raspberry Plants Inoculated with Red Raspberry Mosaic.*

I. Forest Huddleson.....*Bacteriology*

Thesis:—*Brucella Infections in Animals and Man.*

Frederick Ling-yun Ma.....*Chemistry*

Thesis:—*Studies on the Production of Rickets in Rats and the Mode of Action of Vitamin D.*

Alton Millett Porter.....*Horticulture*

Thesis:—*The effect of Light Intensity on the Photosynthetic Efficiency of Tomato Plants.*

Mabel Florey Wilson.....*Chemistry*

Thesis:— I. *Spectrographic Determination of Calcium, Magnesium, Potassium, Manganese, Iron and Phosphorus in Small Samples.*

II. *Spectrographic Determination of Zinc, Cadmium, Copper and Iron in Concentrated Nickel Sulfate Solutions.*

PROFESSIONAL DEGREES

William Burns Hanlon.....*Civil Engineer*

L. Wicklyffe Kelner.....*Civil Engineer*

Stuart DeMotte Long.....*Civil Engineer*

William Edward Savage.....*Mechanical Engineer*

William Bartlett Spurrier.....*Civil Engineer*

HONORARY DEGREE

John Willy.....*Doctor of Laws*

GRADUATES OF SUMMER SESSION OF 1936

BACHELOR OF ARTS

Virginia Lee Bailey
Robert E. Burgen
Rhoda Maria Carr
Edward Burton Emmett
Harry Leroy Kendall
Herman John Lipp
Harry Linn Martin
Robert Ambrose Northrup

Margaret Ellen Orvis
Donald Durwood Pickard
Lawrence Sumner Rathbun
Margaret Lee Sharpe
Max Hastings Smith
John Houser Warner
John Nelson Wortman

BACHELOR OF SCIENCE

Wade Weston Allen
Jean Isabelle Carbine
**Helen Frances Cherry
Charles Brown Dennis
Elfleda De Spelder
Arthur Paul Dowling
Marian Frances Erwin
Letha Mae Groat
Lorraine Omar Hawley
Grace Hunter
Lucile Kelly
*Barbara M. Lucas

Robert Kenyon MacGregor
**Hubert A. McCurdy
Leon B. Nugent
Edwin Hosmer Powers
Lucille Mabel Rovick
Mary Louise Sharer
Floyd David Shumway
Agnes Irene Spencer
Bernard Meredith Stout
Irene M. Thaler
Helen Ina Waite
Eva Aurelia Ward

DOCTOR OF VETERINARY MEDICINE

Ralph Herbert Benedict

Donald Francis Freshour

MASTER OF ARTS

Eunice Pardee, *Home Management*
Fraser C. Paterson, *English*

Earl H. Younglove, *Sociology*

MASTER OF SCIENCE

James E. Anderson, *Chemistry*
Kenneth D. Bacon, *Chemistry*
Lewis Nathan Holm, *Botany*
Howard T. Rogers, *Soils*

Lyle Swift, *Chemistry*
Jeanne Martin Voorhees, *Nutrition*
James Watkins, *Farm Crops*

DOCTOR OF PHILOSOPHY

Walter E. Heston, *Zoology*
James M. Merritt, *Entomology*

Joseph Zichis, *Chemistry*

*With Honor

**With High Honor