

Dear Iowa State University Graduates and Guests:

Congratulations to all of the Fall 2016 graduates of Iowa State University!



We are very proud of you for the successful completion of your academic programs, and we are pleased to present you with a degree from Iowa State University recognizing this outstanding achievement. We also congratulate and thank everyone who has played a role in the graduates' successful journey through this university, and we are delighted that many of you are here for this ceremony to share in their recognition and celebration.

We have enjoyed having you as students at Iowa State, and we thank you for the many ways you have contributed to our university and community. I wish you the very best as you embark on the next part of your life, and I encourage you to continue your association with Iowa State as part of our worldwide alumni family.

Iowa State University is now in its 158th year as one of the nation's outstanding land-grant universities. We are very proud of the role this university has played in preparing the future leaders of our state, nation, and world, and in meeting the needs of our society through excellence in education, research, and outreach. As you graduate today, you are now a part of this great tradition, and we look forward to the many contributions you will make.

I hope you enjoy today's commencement ceremony. We wish you all continued success!

Sincerely,

A handwritten signature in black ink that reads "Steven Leath". The signature is written in a cursive, flowing style.

*Steven Leath
President of the University*

TABLE OF CONTENTS

The Official University Mace.....	3
The Presidential Chain of Office	3
Academic Regalia.....	4
Hooping Ceremony, Doctor of Philosophy	5
Academic Titles	5
Special Recognition, Advanced Degrees.....	6
Special Recognition, Undergraduate Degrees.....	6
Iowa State University Traditions.....	7
Iowa State University Points of Pride.....	7
Commencement Program	8
Commencement Ceremony Participants	9-11
Student Marshals	12-13
Commencement Speaker.....	14
Commencement Vocalist	15
Fall 2016 Graduate College Candidates	16-41
Doctor of Philosophy Candidates	16
Master Candidates	26
Fall 2016 Undergraduate Candidates	42-70
Agriculture and Life Sciences	42
Business.....	47
Design	51
Engineering.....	53
Human Sciences	59
Liberal Arts and Sciences	63
Senior Class Council.....	71
Candidates for Commissions	71
Official List of Summer 2016 Degrees.....	73
Summer 2016 Graduate College Degrees.....	74-100
Summer 2016 Undergraduate Degrees.....	101-116
The Bells of Iowa State.....	Back of Program

*Candidates listed in this program reflect information received by the Office of the Registrar as of December 2, 2016.
Listing in this program is not proof of graduation.*

THE OFFICIAL UNIVERSITY MACE

The Iowa State University mace symbolizes the authority of the university president. The Chief Faculty Marshal carries it at the head of the academic procession and, by placing it on its stand, signals the beginning of the commencement ceremony.

In medieval times, the mace was a studded, clublike weapon, made of iron. It was capable of breaking armor, and was associated with the protection of kings in France and England.

In the 13th century, it was used for civil purposes and processions. Eventually it became a symbol for academic institutions, an emblem of order and authority in the pageantry.

Created in bronze, silver and tiger maple, the Iowa State University mace incorporates important campus icons such as the campanile located on central campus and the Fountain of Four Seasons, located on the north side of the Memorial Union and features likenesses of four Native American women. The sculptures were created in 1941 by Christian Petersen, sculptor-in-residence from 1934-1955.

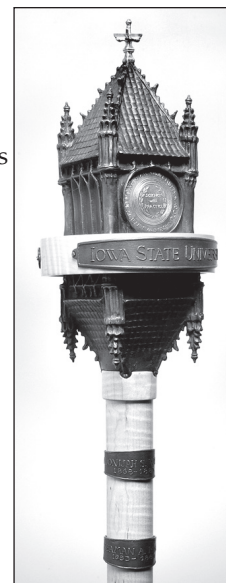
The mace's bronze headpiece is an interpretation of the campanile. It includes a silver presidential seal and reflects in a disc representative of the Fountain of the Four Seasons. The words "Iowa State University – Science With Practice" are inscribed on

the edge of the disc. Under the disc is a shortened version or reflection of the campanile headpiece.

The tiger maple staff bears 14 bronze plaques inscribed with the names of all previous Iowa State presidents, their years of service, and a laurel leaf symbolizing the attainment of graduation.

At the staff's base is an unfolding bronze leaf symbolizing the beginning of a new era for graduating students. The overall height of the University mace is 60 inches, and it weighs 14 pounds.

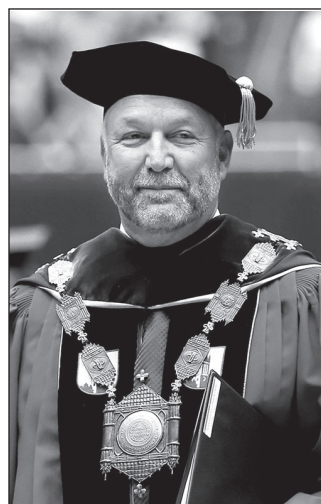
Sculptor Jeanne L. Stevens-Sollman of Bellefonte, Pennsylvania designed and crafted the Iowa State University mace.



Private funds from the ISU Alumni Association's Circle of Former Presidents, Chairs, and Executive Directors, the Stanton Carillon Foundation, and the University Museums made the design and purchase of the Iowa State University mace possible.

THE PRESIDENTIAL CHAIN OF OFFICE

The presidential chain of office symbolizes the rich history and traditions of Iowa State University and is worn by the president at all commencement ceremonies.



It was first worn by President Gregory Geoffroy during the Spring 2008 commencement ceremonies to mark the end of Iowa State University's year-long sesquicentennial celebration.

Created by sculptor Jeanne L. Stevens-Sollman—the same

artist who created Iowa State's mace—the presidential chain of office complements the mace. The two

pieces were commissioned by University Museums and the ISU Alumni Association and are part of University Museums' Art on Campus collection.

The front of the presidential chain of office features an image of the campanile, and Beardshear Hall's east portico (the campus home of the president) is on the back. The shoulder epaulets are the columns of Beardshear and contain the words Leadership and Service. The campanile links in the presidential chain of office contain the words Engagement, Learning, Discovery, and Access. The reverse sides of the bronze sections have low bas-reliefs of corn. Most pieces in the necklace are bronze. The seal in the center of the campanile and the links in the necklace are sterling silver.

Both the presidential chain of office and the mace are housed in the alumni center and are used at each commencement ceremony.

ACADEMIC REGALIA

In May 2008, as part of its sesquicentennial celebration, Iowa State University debuted custom-designed doctorate regalia.

The special commencement doctorate gowns were created with emblems and colors to reflect Iowa State's tradition and to complement Iowa State's



official regalia.

The ceremony as well as the academic costume at commencement symbolize the record of academic achievement of the various individuals taking part in commencement exercises.

Academic gowns have been part of the university experience since the twelfth century and the advent of the first European universities. Because these early schools were connected to great cathedrals, like those at Bologna and Chartres, the black gown of the schoolmasters, or scholastics, emulated the somber dignity of the clergy and signified a life devoted to learning. In addition, the ample materials of the gown served to keep the scholars warm in the drafty environment of the medieval university. Hoods were also functional, while colors were reserved for masters (or teachers) rather than bachelors (or students). Initially, the colors indicated one's discipline, such as the green of nature for a degree in medicine.

Mortarboards, with black or gold tassels, and school colors came later; but the clerical formality of the academic gown continues to represent the dedication and nobility of the scholar's vocation.

A confusing array of caps, gowns, and hoods emerged from the centuries in Great Britain and from early years of higher education in the United States. American institutions recognized the need for a standard code and the great majority of academic costumes now worn in the United States are in accordance with the general provisions of the Intercollegiate Code of 1895. This code was slightly revised in 1932 and again in 1959. Under this code, the bachelor's gown has pointed sleeves; the master's gown has oblong sleeves with an arc at the bottom; and the doctor's gown has bell-shaped sleeves.

The Code dictates that bachelor's and master's gowns are untrimmed. However, the doctor's gown is faced down the front with velvet and has three bars of velvet across the sleeves. The facing and bars may be black or may be a color pertaining to the discipline. The color of the commencement gown varies in other countries. In America, black is typically the color of choice for bachelor's and master's degrees.

The square shape of the scholar's cap or mortarboard is thought to denote the stability of scholars and their books as suggested in the old poem, "The Ballad of the Cap," first published in 1564. Candidates for advanced degrees wear black tassels. The following is a list of tassel colors for baccalaureate degree candidates:

- Agriculture and Life Sciences – Maize
- Business – Nugget
- Design – Brown
- Engineering – Orange
- Human Sciences – Maroon
- Liberal Arts and Sciences
 - Bachelor of Arts – White
 - Bachelor of Liberal Studies – White
 - Bachelor of Music – Pink
 - Bachelor of Science – Golden Yellow
- Veterinary Medicine – Gray

The hood gives color to the academic costume while its length indicates the wearer's academic degree. At Iowa State, hoods are worn by doctorate degree recipients. Exceptions are made for honorary degree recipients and other officials of the ceremony. In general, hoods are made of a wide panel of black cloth, matching the gown and are lined with satin in the official academic colors of the institution awarding the degree.



Iowa State University's colors are cardinal and gold, therefore the top half of the lining is gold and the lower part is cardinal. The colors used in the edging of hoods and tassels are associated with the discipline. For example, dark blue represents Philosophy and all hoods used in conferring the Doctor of Philosophy degree at Iowa State University are of dark blue edging.

HOODING CEREMONY, DOCTOR OF PHILOSOPHY

The Doctor of Philosophy is the university's highest academic degree, awarded only to those who have successfully completed an intensive and demanding course of study whose primary focus is on learning to conduct original research.

The final stage of the program is the preparation and defense of a dissertation that describes the outcome of a major research project. To prepare for that project, the student must have gained expertise and skills in a particular discipline and must have thoroughly explored its existing knowledge base.

Those who receive doctorates have demonstrated that they are truly experts in their fields whose

research has already contributed significantly to human knowledge.

The hooding ceremony symbolizes their admission to the exclusive ranks of those who have earned the respect associated with the title "Doctor of Philosophy."

During the hooding ceremony, the degree recipients are escorted and hooded by their major professors who have worked with them throughout their study for the doctoral degree. The hoods will connect the graduate with a family of scholars throughout history and from all parts of the world.

ACADEMIC TITLES

The following provides a brief description for the academic titles that appear in this program followed by a list of symbols for each title. Where appropriate, a symbol will be displayed behind the person's name.

Distinguished Professor denotes those faculty members who have been recognized for having attained outstanding national and international reputations within their professional disciplines.

University Professor denotes those faculty members who have been recognized for having made outstanding contributions to the quality of education at Iowa State University.

An endowed chair or professorship provides special recognition to the faculty member to whom the title is awarded. It is held for a specific term, and during that time, endowment earnings are used by the university to supplement departmental support of the faculty member's scholarship and responsibilities in teaching, research, outreach, and service. These chairholders specialize in areas of study identified by the donors who created the endowments.

- ‡ Distinguished Professor
- ‡‡ University Professor
- ◇ Endowed Chair
- ◇◇ Endowed Professorship

SPECIAL RECOGNITION, ADVANCED DEGREES

Candidates for graduation for the Master's or Ph.D. may be recognized with the Teaching Excellence Award or the Research Excellence Award.

The Teaching Excellence Award recognizes those who provided outstanding contributions in teaching undergraduate students while working toward a graduate degree.

The Research Excellence Award recognizes those with outstanding research accomplishments in a graduate program.

Honorees for both awards wear cardinal and gold honor cords and are noted in this program as follows:

- § Research Excellence Award
- †† Teaching Excellence Award

SPECIAL RECOGNITION, UNDERGRADUATE DEGREES

Candidates for undergraduate degrees may be recognized for graduating "With Distinction" and/or graduating in the Honors Program. Levels of special academic achievement are indicated in the commencement program by Latin phrases, also known as Latin honors. This system is recognized internationally; however, the requirements vary among institutions. In the United States, Latin honors are most often awarded to those earning undergraduate degrees. Each academic institution sets its own standards and requirements for each honor.

At Iowa State University, candidates for graduation with distinction must have completed 60 semester credits of coursework at ISU at the time they graduate, including a minimum of 50 graded credits. Those graduating summa cum laude (with highest distinction) have earned a grade point average of 3.90 or higher; magna cum laude (with great distinction) have a grade point average of 3.70 to 3.89; or cum laude (with distinction) have a grade point average 3.50 to 3.69. Grade point averages are based on a 4.0 scale. In addition to the notation in the commencement program, this recognition appears on the official transcript and diploma.

The University Honors Program is an individually planned program of study designed to provide greater depth and breadth of scholarship than the regular curriculum. Those graduating from the University Honors Program have designed and completed an individualized program of study, including an independent Honors Research Project, while earning a required minimum grade point average or better.

Students graduating with special recognition will wear a cord and/or medallion and be noted in this program as follows:

- * * * Summa Cum Laude - with highest distinction (cardinal and gold cord)
- * * Magna Cum Laude - with great distinction (gold cord)
- * Cum Laude - with distinction (cardinal cord)
- † Honors Program (medallion)

ADDITIONAL RECOGNITION, UNDERGRADUATE DEGREES

The George Washington Carver Scholarship and Academy is designed for high achieving multicultural students and supports their growth and academic success through specialized curricula and programming. The George Washington Carver Outstanding Achievement Award is granted to those scholars who have demonstrated involvement in a combination of activities such as outstanding community service and successful internships and who are graduating with a 3.5 grade point average or better. These scholars are wearing green stoles.

Iowa State University's Cardinal Key Honor Society, formed in 1926, recognizes students who have achieved the cardinal virtues of leadership, service, scholarship, and character in the university community. Undergraduates must be of junior or senior standing, have earned a minimum cumulative grade point average of 3.0 and be in the top 15% of their academic class. Membership is limited to no more than 1/2 of 1% of the senior class, and 1/3 of 1% of the junior class. These students are wearing two red cords intertwined with a single gold cord.

IOWA STATE UNIVERSITY TRADITIONS

The first swans on Lake LaVerne, Lancelot and Elaine, were a gift from the 1935 VEISHEA Central Committee. From that day on, there has been a pair of swans on Lake LaVerne.

When Iowa State's young football team beat Northwestern University 36 to 0 in 1895, an article in the Chicago Tribune said, "Northwestern might as well have tried to play football with an Iowa cyclone as with the Iowa team it met yesterday." Thus, the "Cyclones" were born. Cy the Cardinal became Iowa State's mascot in 1954.

It is said if you step on the bronze zodiac relief on the floor of the Memorial Union's Gold Star Hall, you will flunk your next test.

In 2003, Iowa State revived a 60-year-old tradition: the Official ISU Ring. Students and alumni worked with the ISU Alumni Association and University Book Store to design a ring that symbolically captures the uniqueness of Iowa State. Rings may only be worn by alumni or by students who have achieved junior or senior status. Rings are officially presented at an annual ring ceremony.

The tradition of "campaniling" states that a student officially becomes an Iowa Stater when he or she is kissed under the university's campanile at the stroke of midnight.

The Fountain of the Four Seasons by artist-in-residence, Christian Petersen (Danish-American, 1885-1961), is located in front of the Memorial Union and was a gift from the 1937 VEISHEA Committee. In 1942, Christian Petersen added four sculptures to represent the four seasons. The east sculpture represents spring with the planting of corn; south - summer, sheltering a young plant; west - fall, holding the harvest; and north - winter, nursing a child. Legend has it that good luck will come to you if you throw a coin in the fountain.



IOWA STATE UNIVERSITY POINTS OF PRIDE

The world's first electronic digital computer was developed at Iowa State University by math and physics professor John V. Atanasoff and engineering graduate student Clifford Berry in the late 1930's. Their invention, the ABC computer, has been called the most important technological innovation of the 20th century.

Iowa State's faculty includes a Nobel Prize winner in chemistry and members of the National Academy of Engineering and the National Academy of Sciences.

Iowa State's faculty members are recognized for their scholarly efforts. They serve as editors and on editorial and advisory boards of national and international academic professional journals.

Iowa State is a member of the prestigious Association of American Universities that has a membership of only 62 major research universities in the United States and Canada.

Iowa State is one of the top three U.S. universities in the development of patentable biotechnology.

Iowa State students have a reputation for winning national and international awards. They win contests for apparel design, NASA food technology, news writing for print and broadcast, computer software, vocal music, music composition, and many more.

With more than 100 majors, 1700 faculty and 800 clubs and organizations, Iowa State has built a reputation for almost unlimited academic and social opportunities in a personal and welcoming environment.

Every state and more than 100 countries are represented in Iowa State's student body. Iowa State's 600 works of art on campus make its public art collection the largest of any university in the nation.

COMMENCEMENT PROGRAM

1:30 p.m., Saturday, December 17, 2016, James H. Hilton Coliseum

PRESIDENT STEVEN LEATH, B.S., M.S., PH.D., PRESIDING

ProceSSIONAL

Pomp and Circumstance..... Edward Elgar

The Star-Spangled Banner..... Francis Scott Key
arr. Michael Golemo
Simon Estes, Vocalist

Opening Remarks President Leath

Commencement Address Joni Ernst
U.S. Senator, Iowa

Interlude

Climb Ev'ry Mountain..... Rodgers & Hammerstein
arr. Michael Golemo
Simon Estes, Vocalist

Cyclone Fantasia..... Michael Golemo

Student Recognitions Provost Wickert
Graduate students receiving Research and Teaching Excellence Awards
Undergraduate students with Special Recognition

Conferring of the Doctor of Philosophy Degree President Leath
Candidates from the Graduate College presented by David K. Holger,
Associate Provost for Academic Programs and Dean of the Graduate College

Conferring of the Master's Degree President Leath
Candidates from the Graduate College presented by David K. Holger,
Associate Provost for Academic Programs and Dean of the Graduate College

Conferring of the Bachelor's Degree President Leath
Candidates for the Bachelor's Degree presented by Jonathan A. Wickert, Provost
College of Human Sciences candidates recognized by Dean Laura Dunn Jolly
College of Business candidates recognized by Dean David Spalding
College of Engineering candidates recognized by Dean Sarah Rajala
College of Liberal Arts and Sciences candidates recognized by Dean Beate Schmittmann
College of Agriculture and Life Sciences candidates recognized by Dean Wendy Wintersteen
College of Design candidates recognized by Dean Luis Rico-Gutierrez

The Class of 2016 and the Alumni Association Jeffery W. Johnson
Lora and Russ Talbot Endowed President and CEO of the Iowa State University Alumni Association

Closing Remarks President Leath

The Bells of Iowa State..... James C. Wilson
Refer to the back cover for the lyrics and story of *The Bells of Iowa State*. arr. Michael Golemo
Sara Mildenstein, Vocalist

RecessionAL

La Mourisque..... Tylman Susato

*The color guard for commencement exercises is composed of representatives
from the Naval Reserve Officer Training Corps Color Guard.*

COMMENCEMENT CEREMONY

Platform Officials

Steven Leath, President of the University
Joni K. Ernst, U.S. Senator, Commencement Speaker
Jonathan A. Wickert, Senior Vice President and Provost
Martino Harmon, Senior Vice President for Student Affairs
Cathann A. Kress, Vice President for Extension and Outreach
Sarah M. Nusser, Vice President for Research
Michael R. Crum, Vice President for Economic Development and Business Engagement
Reginald C. Stewart, Vice President for Diversity and Inclusion
David K. Holger, Associate Provost for Academic Programs; and Dean of the Graduate College
Dawn Bratsch-Prince, Associate Provost for Faculty
Keith E. Robinder, Interim Dean of Students
Hilary Seo, Associate Dean for Curation Services in the University Library
Simon Estes, F. Wendell Miller Distinguished Artist in Residence
Jeffery W. Johnson, Lora and Russ Talbot Endowed President; and CEO of the Iowa State University Alumni Association
Laura J. Doering, University Registrar

Wendy Wintersteen, Endowed Dean of the College of Agriculture and Life Sciences; Professor of Entomology; and Director of the Iowa Agricultural and Home Economics Experiment Station
Luis Rico-Gutierrez, Dean of the College of Design; and Professor of Architecture
Beate Schmittmann, Dean of the College of Liberal Arts and Sciences; and Professor of Physics and Astronomy
Sarah Rajala, James L. and Katherine S. Melsa Dean of the College of Engineering; and Professor of Electrical and Computer Engineering
David P. Spalding, David and Ellen Raisbeck Endowed Dean of the College of Business; and Professor of Finance
Laura Dunn Jolly, Dean of the College of Human Sciences; and Professor of Apparel, Events, and Hospitality Management
Lisa K. Nolan, Stephen G. Juelsgaard Dean of the College of Veterinary Medicine; and Professor of Veterinary Microbiology and Preventive Medicine
Jonathan Sturm, Professor of Music and Theatre; and President of the Faculty Senate

Faculty Representatives and Presenting Professors

Dong U. Ahn, Animal Science
Mufit Akinc, Materials Science and Engineering
Amy Andreotti, Biochemistry, Biophysics and Molecular Biology ✧
Jeremy C. Ashlock, Civil, Construction and Environmental Engineering ✧✧
Lorenzo Baber, School of Education
Ashraf Bastawros, Aerospace Engineering ✧✧
William D. Beavis, Agronomy ✧
Christina L. Bloebaum, Aerospace Engineering ✧✧
Robert Bosselman, Apparel, Events, and Hospitality Management
Lyn A. Brodersen, School of Education
Anne M. Bronikowski, Ecology, Evolution and Organismal Biology
Robert C. Brown, Mechanical Engineering ‡
C. Lee Burras, Agronomy
Alicia L. Carriquiry, Statistics ‡
Carl K. Chang, Statistics
Tsing-Chang Chen, Geological and Atmospheric Sciences
Chris Chu, Electrical and Computer Engineering
Stephanie Clark, Food Science and Human Nutrition ✧✧
William G. Crumpton, Ecology, Evolution and Organismal Biology
Kris M. De Brabanter, Statistics

James S. Dickson, Animal Science
Michael Dorneich, Industrial and Manufacturing Systems Engineering
John A. Downing, Ecology, Evolution and Organismal Biology
Paul Durbin, Aerospace Engineering
Jode W. Edwards, Agronomy
Nicola Elia, Electrical and Computer Engineering
Anne M. Foegen, School of Education
Janice N. Friedel, School of Education
Dorian J. Garrick, Animal Science ✧
Stephen Gilbert, Industrial and Manufacturing Systems Engineering
Jason C. Gillette, Kinesiology
Michelle A. Graham, Agronomy
William R. Graves, Associate Dean, Graduate College
Linda Hagedorn, School of Education
Nastaran Hashemi, Mechanical Engineering
Dermot J. Hayes, Economics ✧
Wenyu Huang, Chemistry
Charles T. Jahren, Civil, Construction and Environmental Engineering ✧✧
Hyung S. Jeong, Civil, Construction and Environmental Engineering
David C. Jiles, Electrical and Computer Engineering ‡
Tera R. Jordan, Human Development and Family Studies

‡Distinguished Professor

✧Endowed Chair

‡‡University Professor

✧✧Endowed Professorship

Mark S. Kaiser, Statistics
 Jaeyoun Kim, Electrical and Computer Engineering
 Suraj C. Kothari, Electrical and Computer Engineering ◇◇
 Jacek A. Koziel, Agricultural and Biosystems Engineering
 Daniel A. Krier, Sociology and Anthropology
 Abdi Kusow, Sociology and Anthropology
 David Laird, Agronomy
 Lisa M. Larson, Psychology
 James I. Lathrop, Computer Science
 Leonor F. S. Leandro, Plant Pathology and Microbiology
 Sojung Lee, Apparel, Events, and Hospitality Management
 Young-Jin Lee, Chemistry
 Richard A. Lesar, Materials Science and Engineering
 John M. Levis, English
 Brenda J. Lohman, Human Development and Family Studies
 Frederick O. Lorenz, Statistics
 Thomas Lubberstedt, Agronomy ◇
 Jack H. Lutz, Computer Science
 Gustavo Macintosh, Biochemistry, Biophysics and Molecular Biology
 Surya Mallapragada, Chemical and Biological Engineering
 Massimo Marengo, Physics and Astronomy
 Peter Martin, Human Development and Family Studies ††
 Robert E. Mazur, Sociology and Anthropology
 Reza Montazami, Mechanical Engineering
 Kenneth J. Moore, Agronomy †
 Lois W. Morton, Sociology and Anthropology
 Tricia K. Neppel, Human Development and Family Studies
 Daniel J. Nordman, Statistics
 Michael G. Olsen, Mechanical Engineering
 Justin Peters, Mathematics
 Lakshman Rajagopal, Apparel, Events, and Hospitality Management

R. Ganesh Rajagopalan, Aerospace Engineering
 Hridayesh Rajan, Computer Science
 Robert D. Reason, School of Education
 Jonathan D. Regele, Aerospace Engineering
 Sarah M. Ryan, Industrial and Manufacturing Systems Engineering ◇◇
 Aaron D. Sadow, Chemistry
 Eulanda Sanders, Apparel, Events, and Hospitality Management
 Partha P. Sarkar, Aerospace Engineering
 Thomas Schrier, Apparel, Events, and Hospitality Management
 Christian J. Schwartz, Mechanical Engineering
 Joseph G. Sebranek, Animal Science †
 Anupam Sharma, Aerospace Engineering
 Joseph Shinar, Physics and Astronomy
 Emily Smith, Chemistry
 Diane Spurlock, Animal Science
 Shankar Subramaniam, Mechanical Engineering
 Yoshinori Suzuki, Supply Chain and Information Systems ◇◇
 Jin Tian, Computer Science
 Yelda Turkan, Civil, Construction and Environmental Engineering
 Johannes Van Leeuwen, Civil, Construction and Environmental Engineering
 Richard D. Vigil, Chemical and Biological Engineering
 W. Ray Waters, Veterinary Microbiology and preventive Medicine
 Eliot H. Winer, Mechanical Engineering
 Susan Wohlsdorf-Arendt, Apparel, Events, and Hospitality Management
 Michael J. Yaeger, Veterinary Pathology
 Edward Yu, Physics and Astronomy ◇◇
 Joseph Zambreno, Electrical and Computer Engineering
 Jianqiang Zhang, Veterinary Diagnostic and Production Animal Medicine
 Yan Zhao, Chemistry

Faculty Marshals

Robert S. Wallace, Associate Professor of Ecology, Evolution and Organismal Biology, College of Liberal Arts and Sciences ◇◇
 C. Lee Burras, Professor of Agronomy, College of Agriculture and Life Sciences
 John Cunnally, Associate Professor of Art and Visual Culture, College of Design ◇
 Frederick H. Dark, Associate Professor and Chair of Finance, College of Business ◇◇
 Veronica J. Dark, Professor of Psychology, College of Liberal Arts and Sciences
 Tim R. Derrick, Professor of Kinesiology, College of Human Sciences
 Charles T. Jahren, W. A. Klinger Teaching Professor of Civil, Construction, and Environmental Engineering, College of Engineering ◇◇

Kenneth C. Kruempel, Emeritus Associate Professor of Electrical and Computer Engineering, College of Engineering ◇
 Michael Martin, Associate Professor of Landscape Architecture, College of Design ◇
 Gordon J. Miller, University Professor of Chemistry, College of Liberal Arts and Sciences ††
 Russell E. Mullen, Professor of Agronomy, College of Agriculture and Life Sciences
 Donna M. Niday, Associate Professor of English, College of Liberal Arts and Sciences
 Janette R. Thompson, Professor of Natural Resource Ecology and Management, College of Agriculture and Life Sciences (Morrill Professor)

†Distinguished Professor

◇Endowed Chair

◇Chief Faculty Marshal

††University Professor

◇◇Endowed Professorship

◇Senior Faculty Marshal

Announcer and Reader of Names

Hollis Monroe

Steven K. Mickelson ✧✧

Student Marshals

Presentation of College Banner

Adam Feenstra, Graduate College
Escorted by Young-Jin Lee, Associate Professor
of Chemistry

Catherine Krezowski, College of Engineering
Escorted by Beth Hartmann, Senior Lecturer
in Civil, Construction, and Environmental
Engineering

Rebecca Clay, College of Agriculture and
Life Sciences
Escorted by Mary Wiedenhoft, Professor of
Agronomy

Megan E. Doubleday, College of Human Sciences
Escorted by Anne T. Estapa, Assistant Professor
in the School of Education

Yuliya Ivanytska, College of Business
Escorted by Ginka Borisova, Associate
Professor of Finance

Bilal Baig, College of Liberal Arts and Sciences
Escorted by John Nanson, Professor of Ecology,
Evolution, and Organismal Biology

Laurelin E. Haas, College of Design
Escorted by Mônica A. Haddad, Associate
Professor of Community and Regional Planning

Musicians

Conductor

Michael Golemo, Director of Bands

Vocalists

Simon Estes, F. Wendell Miller Distinguished Artist in Residence

Sara Mildenstein

Euphonium

Jared Lancaster
Jacob Welper

Percussion

Connor Pearson
Rebecca Rolling *

Trumpet

Erin Korthals *
David Lass
Sarah McEntee *
Amanda Schuler
Paige Sorensen
PJ Vanderweide
Lucas Yoakam

Tuba

Corey Hatfield
Allen Tierney *

Horn

Kristy Carter
Rachel Humeston
Hannah Loeffelholz

Trombone

David Burrie
Travis Ford *
Logan Prust *
Drake Van Roekel
Shelbi Weeks *

* *Graduating Student*

‡ *Distinguished Professor*

‡‡ *University Professor*

✧ *Endowed Chair*

✧✧ *Endowed Professorship*

STUDENT MARSHALS

GRADUATE COLLEGE

Adam Feenstra

Major: Chemistry, Teaching Excellence and Research Excellence

Adam is a Ph.D. candidate in Analytical Chemistry. He prepared a dissertation titled: *Technological Development of High Performance MALDI Mass Spectrometry Imaging for the Study of Metabolic Biology*. The document describes analytical techniques Adam developed based on laser-desorption ionization mass spectrometry. He demonstrated that these new tools allow us to visualize how hundreds of metabolic compounds are distributed in animal and plant tissues, such as germinating seeds and roots of maize. The research advances our ability to study metabolic biology at cellular and subcellular level high-spatial resolution.

During a period of slightly over four years as a doctoral student, Adam demonstrated excellence in course work, and, with his colleagues, published five research papers in highly respected scientific journals. Adam's scholarly accomplishments were the basis for a Research Excellence Award. In addition, he received the Sleight Graduate Fellowship and a Teaching Excellence Award in recognition of his outstanding performance in instruction.

Escort: Young-Jin Lee, Associate Professor of Chemistry

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Rebecca Clay

Major: Agronomy and Global Resource Systems, Magna Cum Laude

During her years at Iowa State, Rebecca:

- Was one of only 10 college students in the nation selected as a Cargill Global Scholar;
- Served as the Student Organic Farm President;
- Co-directed the 2014 International Association of Agriculture Student World Congress; and
- Worked on food security projects in Uganda, Ghana, Ecuador, Guatemala, and Iowa.

She plans to focus her career in soils, agroecology, and food systems by working in extension, research, and education. After graduation, Rebecca will serve with the Peace Corps in Nepal as a food security volunteer.

Escort: Mary Wiedenhoef, Professor of Agronomy

COLLEGE OF BUSINESS

Yuliya Ivanytska

Major: Finance, Summa Cum Laude

Yuliya is graduating with a bachelor of science in finance – a degree she completed in only two-and-a-half years with an impressive 4.0 GPA.

Yuliya is escorted by Associate Professor of Finance, Ginka Borisova, a professor Yuliya admires for teaching her the fundamentals of finance. Ginka says she has been truly impressed and inspired by Yuliya's demonstrated skill and enthusiasm.

Following graduation, Yuliya plans to travel abroad before seeking a position in investment banking or private equity in New York City. She looks forward to a career that impacts the financial world and continues the adventure she started here at Iowa State University.

Yuliya would like to thank her friends for developing connections of a lifetime that made classes more fun. She would also like to thank her family for their constant support and endless patience.

Escort: Ginka Borisova, Associate Professor of Finance

COLLEGE OF DESIGN

Laurelin Haas

Majors: Science in Community & Regional Planning and Environmental Studies, Summa Cum Laude

Laurelin is a George Washington Carver Scholar and a member of the University Honors Program. She received the national David L. Boren Scholarship for a full year of study abroad in China. She was recognized with the 2014 Department of World Languages and Cultures Distinguished Achievement in Chinese Award, the 2015 American Institute of Certified Planners Outstanding Undergraduate of the Year Award; and the Fall 2016 George Washington Carver Outstanding Achievement Award.

Laurelin completed internships with the Joint U.S.-China Cooperation on Clean Energy, the Davenport Community Planning and Economic Development Department, Prairie Rivers of Iowa, and ISU Office of Sustainability's *Live Green!* Initiative.

As Laurelin's honors project adviser, her faculty escort, Mônica Haddad, helped her put the skills she learned in the classroom into practice through an independent research project she presented at events in Des Moines and Burlington.

In March, Laurelin will embark on a new adventure as a Peace Corps urban and regional planning volunteer in Albania.

Escort: Mônica Haddad, Associate Professor of Community and Regional Planning

COLLEGE OF ENGINEERING

Catherine Krezowski

Major: Civil Engineering, Cum Laude

Catherine is graduating with majors in civil engineering and global resource systems.

Catherine was active in the International Student Council, VEISHEA Service Day, and the Society of International Engineers. She served as a teaching assistant for civil engineering and was a peer mentor for undeclared engineering students.

Catherine was on the Dean's List eight semesters, inducted into Tau Beta Pi and Chi Epsilon, and she participated in the University Honors Program. She has researched the use of corn stover to produce bioenergy and investigated the feasibility of removing ammonia from wastewater treatment plants.

Catherine completed internships at the Center for Inter-American Studies in Ecuador, Braun Intertec, and Flint Hills Resources of Koch Industries. She will continue with Koch Industries after graduation.

Escort: Beth Hartmann, Senior Lecturer in Civil, Construction, and Environmental Engineering

COLLEGE OF HUMAN SCIENCES

Megan Doubleday

Major: Elementary Education, Summa Cum Laude

Megan, who is from Mount Ayr, Iowa, epitomizes the college motto of "expanding human potential."

She has shown outstanding leadership, a commitment to service, and dedication to excellence. As President of the Iowa State University Education Association, Megan was a strong advocate for the education profession.

Megan's academic achievements earned her induction into numerous honor societies including Golden Key, Phi Kappa Phi, and Phi Theta Kappa. Her heart for children led her to serve as a lifeguard, a tutor, and a nanny.

Megan is graduating summa cum laude with a bachelor's degree in elementary education, as well as teaching endorsements in reading and social studies, and coaching endorsements. Megan is seeking a full-time elementary school teaching position after graduation.

Escort: Anne Estapa, Assistant Professor in the School of Education

COLLEGE OF LIBERAL ARTS AND SCIENCES

Bilal Baig

Major: Genetics, Summa Cum Laude

Bilal is from Clive, Iowa. He has earned his genetics degree in only seven semesters. He is graduating summa cum laude with a GPA of 3.9.

Along with exceptional academic achievement, Bilal demonstrates a true passion for service. While at Iowa State, he volunteered with Free Clinics of Iowa as an EMT and he also volunteered as a teacher, tutor, and mentor for youth and refugees. Additionally, he served as a peer mentor for the BOLD Learning Community for multicultural students.

Bilal will serve as a healthcare intern with the U.S. Committee for Refugees and Immigrants this spring before entering medical school next fall.

Escort: John Nanson, Professor of Ecology, Evolution, and Organismal Biology

COMMENCEMENT SPEAKER

Joni Ernst, U.S. Senator, Iowa

Senator Joni Ernst has dedicated her life to Iowa and her country, having served in the military for over 23 years and now in the United States Senate.



In November 2014, Sen. Ernst was elected as the first woman to serve in federal elected office from the State of Iowa and also became the first female combat veteran elected to serve in the United States Senate. In Washington, Sen.

Ernst serves on four Senate committees of major importance to Iowans: Armed Services; Agriculture, Nutrition and Forestry; Homeland Security and Governmental Affairs; and Small Business and Entrepreneurship.

Sen. Ernst is focused on growing a vibrant economy and ensuring the government runs effectively and efficiently which means cutting out-of-control spending, reducing taxes, eliminating harmful regulations and balancing the budget.

Born and raised on a farm in Montgomery County, Sen. Ernst's parents instilled in her the values important to Iowans: hard work, service and sacrifice. As a mother, soldier and independent voice, Sen. Ernst is committed to bringing these values to Washington, D.C.

Sen. Ernst received her undergraduate degree from Iowa State University where she joined the university's ROTC program. After graduating, she joined the U.S. Army Reserves. In 2003, Sen. Ernst served as a company commander in Kuwait and Iraq, leading 150 Iowa Army National Guardsmen during Operation Iraqi Freedom. She retired as a Lieutenant Colonel in the Iowa Army National Guard after 23 years of military service.

Known for her independent leadership and commitment to public service, Sen. Ernst previously served as the Montgomery County Auditor where she worked to eliminate wasteful government spending and protect taxpayers' hard-earned dollars. As a state senator, she fought to balance the state budget and helped turn Iowa's \$900 million budget deficit into a \$1 billion surplus. In addition to her work to balance the budget, Sen. Ernst worked tirelessly to grow jobs and the economy, cut taxes, improve education, and reduce the role of government in Iowans' lives.

Sen. Ernst resides in Red Oak, Iowa, with her husband Gail and their daughter Libby.

COMMENCEMENT VOCALIST

AND

F. WENDELL MILLER DISTINGUISHED ARTIST IN RESIDENCE

Simon Estes

Simon Estes is an internationally acclaimed bass-baritone who has performed in the world's major opera houses and in special performances for U.S. presidents and international dignitaries such as



Boris Yeltsin, Yassar Arafat, Yitzhak Rabin, Nelson Mandela, and Archbishop Desmond Tutu. Since 2000, he has been a faculty member at Iowa State University, serving as the F. Wendell Miller Distinguished Artist-in-Residence with the Department of Music and Theatre, sharing

his incredible talents and musical knowledge with students and at numerous activities and events.

Estes rose from humble beginnings in Centerville, Iowa, the son of a coal miner and grandson of a slave, to become one of the world's most accomplished opera singers, paving the way for other African Americans in the classical world. He transferred from Centerville Junior College to the University of Iowa in 1957 and was there until he was accepted in the Juilliard School of Music in 1963. Estes has honorary doctorates from numerous colleges and universities, including one from Iowa State University.

In 1965 Estes made his operatic debut in *Aida* at the Deutsche Opera in Berlin. Among his more than 100 lead operatic roles have been the title role in *The Flying Dutchman* at Bayreuth, being the first male African American to sing a major role on stage there; the role of Porgy in the Metropolitan Opera's first production of Gershwin's *Porgy and Bess*; and the role of Amonasro in *Aida* with Leontyne Price as *Aida* in her "farewell performance" at the Met.

Estes is also internationally known for his humanitarian efforts for children. He established the Simon Estes Educational Foundation, which has awarded more than three million dollars in merit-based college scholarships, and the Simon Estes International Foundation for Children, which provides support for children's health and educational needs. In 2006, he led a group of six Iowa State music faculty members to South Africa to bring music instruction to the students of the Estes school in the Cape Town area. He has performed numerous benefit concerts to help combat HIV/AIDS and eliminate malaria in Africa.

Estes has taught at the Juilliard School of Music, Harvard University, Boston University, and currently is a professor at Iowa State University and at Wartburg College. Among his many awards are the Distinguished Iowa Citizen Award, the Iowan Award, and the prestigious Alumni Award of Iowa State University.

CANDIDATES FOR DEGREES FROM THE GRADUATE COLLEGE

DOCTOR OF PHILOSOPHY

Noor Aly Abdelsamad *Ames, Iowa*
Bach. Cairo University
M.S. Iowa State University
Department: Plant Pathology and
Microbiology
Major: Plant Pathology

Gayana Aruna Abeykoon *Kandy, Sri Lanka*
Sp.Bach. University of Peradeniya
Department: Chemistry
Major: Organic Chemistry
Dissertation: Catalytic enantioselective
alpha, beta, gamma-trioxygenation
and anti-1,2-diol from alpha-
oxaldehydes and its application in total
synthesis of oxylipins isolated from
Dracontium lorentense

Sarah Ellen Adams *Ankeny, Iowa*
B.S. Iowa State University
B.A. Iowa State University
M.P.A. Iowa State University
School: Education
Major: Education (Educational Leadership)
Dissertation: International students'
decision to attend a small, rural
community college in Iowa

†† Lailatul Ali Husin *Ames, Iowa*
Bach. University Malaysia Sabah
M.S. Iowa State University
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies

Dustin Forrest Baker *Elk River, Minn.*
B.S. Drake University
M.S. Iowa State University
Department: Psychology
Major: Psychology (Counseling Psychology)
Dissertation: Relation of reinforcement
sensitivity on vocational interest and self-
efficacy

Guillermo Basulto Elias *Irapuato, Mexico*
Licenci. University of Guanajuato
Maestra. Centro de Investigacion in
Matematicas
Department: Statistics
Major: Statistics
Dissertation: Kernel deconvolution density
estimation

John Herbert Batchelor *New Richmond, Wis.*
B.S. Minnesota State University-Mankato
M.S. Iowa State University
School: Education
Major: Education
Dissertation: A mixed methods study of the
effects of clicker use on math anxiety and
achievement in mathematics

Bhaskar Bhattacharya *Kolkata, India*
B.Tech. Visvesvaraya National Institute of
Technology - Nagpur
M.Comp. National University of Singapore
Department: Mechanical Engineering
Major: Human Computer Interaction
Dissertation: Automatic generation of
augmented reality guided assembly
instructions using expert demonstration

†† Sarah E. Bickelhaupt *Story City, Iowa*
B.S. Iowa State University
B.S. Iowa State University
M.S. Iowa State University
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies

Karen Elaine Bittner *Ames, Iowa*
B.S. Iowa State University
B.A. Iowa State University
M.S. Iowa State University
Department: Psychology
Major: Psychology
Dissertation: Transforming understanding
of sexual orientation and gender variant
minorities: Testing the minority stress
model with a diverse sample

Glenda Monique Bivens *Los Angeles, Calif.*
B.A. University of La Verne
M.Educ. University of Texas-San Antonio
School: Education
Major: Education (Educational Leadership)
Dissertation: Retention and persistence
through the lens of four Black women
community college students

Rikhi Bose *Kolkata, India*
B.M.E. Jadavpur University
M.Tech. Indian Institute of Technology -
Kanpur
Department: Aerospace Engineering
Major: Aerospace Engineering

§ Marie Bourguignon *Strasbourg, France*
Dipl.Ing. Agrosup Dijon
M.S. University of Kentucky
Departments: Agronomy and Biorenewable
Resources and Technology
Majors: Crop Production and Physiology
and Biorenewable Resources and
Technology
Dissertation: Growth, productivity,
and utilization of kenaf
(*Hibiscus cannabinus* L.): A promising
fiber and fuel crop for Iowa

James Edward Butler *Estero, Fla.*
B.S. Alma College
M.B.A. Florida Gulf Coast University
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Dissertation: Predicting loyalty in clubs
through motivation, perceived value,
satisfaction, and place attachment

Elisabeth F. Callen *Olathe, Kans.*
B.S. University of Kansas
B.S. University of Kansas
M.S. University of Kansas
Department: Geological and Atmospheric
Sciences
Major: Meteorology
Dissertation: Analysis of mesoscale
convective system initiations in the
United States Corn Belt in the warm
season of the years 1979 to 2013

§ Liang Cao *Tianjin, China*
B.E. Huazhong University of Science and
Technology
M.S. State University of New York College
at Buffalo
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)
Dissertation: Characterization of novel
variable friction device and development
of data driven controller in intelligent
semi-active control system for multi-
hazard mitigation capabilities

Shreyosree Chatterjee *Kolkata, India*
B.S. University of Calcutta
M.S. University of Calcutta
Department: Chemistry
Major: Organic Chemistry
Dissertation: Synthesis and conformational
analysis of 2,2,6,6-Tetramethylpiperidine
masked 1,2-diols: Synthesis of oxylipins
from *Dracontium lortense*

Nikita Chopra *New Delhi, India*
B.S. Delhi University
M.S. Jamia Millia Islamia
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biochemistry
Dissertation: Molecular determinants
regulating Bruton's tyrosine kinase activity
and their mechanism: A combined
computational and experimental
approach

Sandra Chapman Curwood *Santa Paula, Calif.*
B.S. California State University-Los Angeles
M.S. California State University-Los Angeles
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Dissertation: Exploring school foodservice
directors' intentions to implement
farm-to-school procurement methods
considering food safety practices

Matthew Aguirre Darden *Sugar Land, Tex.*
B.S. Texas A & M University
M.S. Texas A & M University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: An investigation of skin
tribology phenomena involved in tactile
communication through braille and
its associated psychophysical response
during task-based discrimination

Marvin Leo Dejean, Jr. *Tulsa, Okla.*
B.S. Iowa State University
M.B.A. Iowa State University
School: Education
Major: Education (Educational Leadership)
Dissertation: How culture, collaboration,
and advocacy influence data decision
making at community colleges

Rabin Dhakal *Kathmandu, Nepal*
B.E. Tribhuvan University
M.S. South Dakota State University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Polymer based microscale and
nanoscale technologies for optical and
biomedical application

§ Yixiao Ding *Hefei, China*
B.S. Hunan University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Dissertation: Design for manufacturability
in advanced lithography technologies

Mary Jo Dolasinski *Chesterton, Ind.*
B.S. Purdue University-Calumet
M.A. Purdue University-Calumet
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Dissertation: Identifying the optimal
combination of hotel room distribution
channels: A DEA analysis with a balanced
scorecard approach

Tracy William Doubler *Madrid, Iowa*
B.A. Southern Illinois University-
Carbondale
M.S. Southern Illinois University-
Carbondale
Department: Agronomy
Major: Plant Breeding
Dissertation: The use of genetic information
to predict the relative maturity of
soybeans

Naresh Eedugurala *Mount Pleasant, Mich.*
B.S. Kakatiya University
M.S. Osmania University
Department: Chemistry
Major: Chemistry
Dissertation: Catalytically active metal
complexes supported by cyclopentadiene
and mesoporous silica

Amanda Lynn-Bakley Estey *Urbandale, Iowa*
B.S. Black Hills State University
M.A. Minnesota State University-Mankato
M.S. Kaplan University-Chicago
School: Education
Major: Education (Educational Leadership)
Dissertation: Waiting to become: A
descriptive phenomenology of adjunct
faculty experiences at multi-campus
community colleges

†† Jennifer Ellen Farley *Ames, Iowa*
B.A. Central College
M.P.A. Drake University
School: Education
Major: Education (Educational Leadership)

†† § Adam Donald Feenstra *Peotone, Ill.*
B.A. Central College
Department: Chemistry
Major: Analytical Chemistry
Dissertation: Technological development
of high-performance MALDI mass
spectrometry imaging for the study of
metabolic biology

Xi Feng *Wuhan, China*
B.E. Huazhong Agricultural University
M.S. Huazhong Agricultural University
Department: Animal Science
Major: Meat Science
Dissertation: Identification and
characterization of off-odor and off-taste
compounds in irradiated ready-to-eat
(RTE) cooked meat products

Peter Samuel Broen Finzell *Saint Paul, Minn.*
B.S. Iowa State University
M.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: A stigmergic algorithm for
solving inverse thermal systems

Jeffrey Alan Fletcher *Eden Prairie, Minn.*
B.A. Winona State University
M.P.A. Iowa State University
School: Education
Major: Education (Educational Leadership)
Dissertation: A study on the impact of
funding on state-level community college
governance systems

Anthony David Fontanini *Onalaska, Wis.*
B.S. University of Wisconsin-Platteville
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Analyzing the characteristics
of contaminant transport using the
Perron-Frobenius operator in indoor
building environments

- Robert Christian Foster *Lawton, Okla.*
 B.S. Oklahoma State University
 M.S. Iowa State University
 Department: Statistics
 Major: Statistics
 Dissertation: Topics in empirical Bayesian analysis
- Fadzai Fungura *Mount Vernon, Iowa*
 B.A. Cornell College
 M.S. Iowa State University
 Department: Physics and Astronomy
 Major: Condensed Matter Physics
 Dissertation: Organic solar cells:
 Degradation processes and approaches to enhance performance
- ††§ Eric Joseph Gangloff *Denver, Colo.*
 A.B. Cornell University
 M.A. University of Denver
 Department: Ecology, Evolution and Organismal Biology
 Major: Ecology and Evolutionary Biology
 Dissertation: Ecology and evolution of physiological phenotypes in garter snakes (*Thamnophis* spp.)
- § Xi Gao *Hangzhou, China*
 B.E. Xiamen University
 M.S. Zhejiang University
 Department: Chemical and Biological Engineering
 Major: Chemical Engineering
 Dissertation: Advanced CFD model of multiphase photobioreactors for microalgal derived biomass production
- Daniel Paul Garrick *Colyton, New Zealand*
 B.S. Iowa State University
 Department: Aerospace Engineering
 Major: Aerospace Engineering
 Dissertation: Numerical modeling of atomization in compressible flow
- Beverly Ann Gatterson *Missouri City, Tex.*
 B.S. University of Texas at Austin
 M.B.A. University of Houston-Victoria
 Department: Apparel, Events, and Hospitality Management
 Major: Apparel, Merchandising, and Design
 Dissertation: Church dress: Oral narratives of African American women
- Ryan Scott Gebhardt *Waltham, Minn.*
 B.S. Iowa State University
 Departments: Materials Science and Engineering and Electrical and Computer Engineering
 Majors: Materials Science and Engineering and Electrical Engineering
 Dissertation: Experimental and theoretical investigations of charge generation and transport in thin film photovoltaics
- ††§ Anthony Lewis Gerten *Inver Grove Heights, Minn.*
 B.S. University of St. Thomas
 Department: Chemistry
 Major: Organic Chemistry
 Dissertation: Catalytic methods for the synthesis of spirooxindoles, pyrroloindolines, and flavanones
- § Avipsa Ghosh *Kolkata, India*
 B.S. University of Calcutta
 M.S. Bangalore University
 Department: Chemistry
 Major: Organic Chemistry
 Dissertation: Transition metal-catalyzed alkene hydroacylation as a platform for enantioselective synthesis of polycyclic nitrogen heterocycles
- David Immanuel Green *Albuquerque, N. Mex.*
 B.S. University of New Mexico
 Department: Ecology, Evolution and Organismal Biology
 Major: Environmental Science
 Dissertation: Environmental factors affecting the residence time distribution dynamics of constructed agricultural wetlands
- Roshan Wajira Gunasekara *Kandy, Sri Lanka*
 Sp.Bach. University of Peradeniya
 Department: Chemistry
 Major: Organic Chemistry
 Dissertation: Strong and selective biomimetic receptors for water-soluble guests through cooperative enhancement and molecular imprinting

Fangyu Guo *Lanzhou, China*
B.S. Iowa State University
M.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)
Dissertation: Civil integrated management
and the implementation of CIM-related
technologies in the transportation
industry

Seyyedali Haddadsisakht *Sisakht, Iran*
Bach. Amirkabir University of Technology
Master. Sharif University of Technology
Department: Industrial and Manufacturing
Systems Engineering
Major: Industrial Engineering

Lydia Catherine Hardie *Blair, Wis.*
B.S. University of Wisconsin-Madison
M.S. University of Wisconsin-Madison
Department: Animal Science
Major: Genetics
Dissertation: The genetic basis and
improvement of feed efficiency in
lactating Holstein dairy cattle

Martin Robert Haverly *Pella, Iowa*
B.S. Dordt College
M.Engr. Iowa State University
Department: Mechanical Engineering
Majors: Mechanical Engineering and
Biorenewable Resources and Technology
Dissertation: An experimental study on
solvent liquefaction

Melanie Kate Hayr *Auckland, New Zealand*
B.S. University of Auckland
M.S. Iowa State University
Department: Animal Science
Major: Animal Breeding and Genetics
(Quantitative Genetics)
Dissertation: Genomic prediction using
haplotypes in New Zealand dairy cattle

Susan Gail Helsler *North Branch, Mich.*
B.F.A. Wayne State University
B.S. University of Michigan-Flint
M.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Computer Engineering

Crystal Anne Hemesath *Humboldt, Iowa*
B.S. Iowa State University
M.S. Kansas State University
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies
Dissertation: Falling out of romantic love: A
phenomenological study of the meaning
of love in marriage

§ Joseph Scott Holub *Hiawatha, Iowa*
B.S. Iowa State University
M.S. Iowa State University
Department: Electrical and Computer
Engineering
Majors: Human Computer Interaction and
Computer Engineering
Dissertation: Dynamic volume rendering
of functional medical data on dissimilar
hardware platforms

†§ Wangyujue Hong *Suzhou, China*
B.E. Hefei University of Technology
M.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Ion transport in ionomeric
polymers for ionic electroactive polymer
devices

Hilary Zhaoxu Hu *Parramatta, Australia*
B.S. University of Sydney
B.V.S. University of Sydney
Department: Biomedical Sciences
Major: Neuroscience
Dissertation: Phase II double-blinded
randomized controlled clinical trial
of chondroitinase ABC by intraspinal
injection for treatment of severe chronic
spinal cord injury in 60 pet dogs

§ Songlin Hu *Yingkou, China*
B.Agron. China Agricultural University
Department: Agronomy
Major: Plant Breeding
Dissertation: Brassinosteroid and gibberellin
control of plant height in maize
(*Zea mays*. L)

Pedro A. Infante Posada *Ames, Iowa*
Ag.Eng. Universidad Nacional de Colombia
Maestra. Universidad Nacional de Colombia
Department: Agronomy
Major: Crop Production and Physiology
Dissertation: Evaluating temperate and
tropical corn for biomass production in
central Iowa

Aditya Jain *Jaipur, India*
B.E. Birla Institute of Technology & Science
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Photonic molecules for
subwavelength light confinement design
and applications

Yoon Jung Jang *Tallahassee, Fla.*
B.S. Yonsei University
M.H.Ec. Yonsei University
Ph.D. Yonsei University
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Dissertation: Top managers' environmental
values, leadership, and stakeholder
engagement in promoting environmental
sustainability in the restaurant

Yuan Ji *Nanjing, China*
B.E. Southeast University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Ultra-fast alternating current
potential drop measurement system for
materials characterization and precision
impedance analyzer for eddy current
measurement

Meirong Jia *Jinan, China*
B.E. Shandong University
M.Educ. Shandong University M
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biochemistry
Dissertation: Substrate promiscuity and
functional plasticity investigations of class
I diterpene synthases

Narges Kazemzadeh *Madison, Wis.*
Bach. Alzahra University
Master. Amirkabir University of Technology
M.S. Iowa State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Industrial Engineering
Dissertation: Risk consideration in
electricity generation unit commitment
under supply and demand uncertainty

Tai Kong *Jinan, China*
B.S. Shandong University
Department: Physics and Astronomy
Major: Condensed Matter Physics
Dissertation: Study of rare earth local
moment magnetism and strongly
correlated phenomena in various crystal
structures

Anita Jaleen Krause *Shoreview, Minn.*
B.S. Iowa State University
Department: Ecology, Evolution and
Organismal Biology
Major: Ecology and Evolutionary Biology
Dissertation: Molecular evolution of opsins,
a gene responsible for sensing light in
scallop (Bivalvia: Pectinidae)

Victoria Dale Lashley
Chaguanas, Trinidad and Tobago
D.V.M. University of the West Indies
M.Vet.S. Massey University
M.S. University of London
Department: Veterinary Pathology
Major: Veterinary Pathology

Michael Lawrinenko *Sioux City, Iowa*
B.S. Richard Stockton College
M.S. Iowa State University
Department: Agronomy
Majors: Soil Science (Soil Chemistry) and
Environmental Science
Dissertation: Biochar for sustainable
advances in agriculture and
environmental remediation

Kyu Ho Lee *Seoul, South Korea*
B.A. Kyunghee University
B.B.A. Kyunghee University
M.A. Seoul National University
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies
Dissertation: The influence of psychosocial
resources on retirement adjustment

Kyungeun Lee *Seoul, South Korea*
B.B.A. Dong-A University
M.B.A. University of Houston-Clear Lake
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and Design
Dissertation: Female bike riders' clothing
needs with the incorporation of wearable
technology: Design and evaluation of
wearers' perception of smart clothing
within the cradle-to-cradle design
framework

Chao Li *Wuhan, China*
B.Econ. Wuhan University
B.S. Wuhan University
M.Econ. Wuhan University
Department: Economics
Major: Economics
Dissertation: Three essays on agricultural
economics

§ Cheng Li *Lanzhou, China*
B.S. Iowa State University
M.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Geotechnical
Engineering)
Dissertation: Improving performance
and sustainability of unpaved roads:
Stabilization and testing

§ Xinle Li *Xiangyang, China*
B.S. University of Science & Technology of
China
Department: Chemistry
Major: Organic Chemistry
Dissertation: Active sites engineering
of metal-organic frameworks for
heterogeneous catalysis

Chen Liu *Huaian, China*
B.Nat.S. University of Science & Technology
of China
M.S. Iowa State University
Department: Physics and Astronomy
Major: Condensed Matter Physics
Dissertation: Theoretical development
and first-principles analysis of strongly
correlated systems

Jie Liu *Shanghai, China*
B.S. Shanghai Jiaotong University
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Bioinformatics and Computational
Biology
Dissertation: Computational study on the
protein conformational transitions and
their pathways

§ Zhenping Liu *Pingxiang, China*
B.E. Zhejiang University
M.Engr. Zhejiang University
Departments: Mechanical Engineering and
Chemical and Biological Engineering
Majors: Mechanical Engineering and
Chemical Engineering
Dissertation: A fundamental investigation of
scaling up turbulent liquid-phase vortex
reactor using experimentally validated
CFD models

Dennis Frazer Lock *Canton, N.Y.*
B.S. St. Lawrence University
M.S. Iowa State University
Department: Statistics
Major: Statistics
Dissertation: Statistical methods in sports
with a focus on win probability and
performance evaluation

David Paul Loranger *Haverford, Pa.*
B.B.A. Western Connecticut State University
M.P.S. Fashion Institute of Technology
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and Design
Dissertation: Scottish kiltmaking:
Knowledge, practice, and potential for
protected geographic indication

Joshua Mark Lyte *Abilene, Tex.*
B.A. Texas Tech University
M.S. Texas Tech University
Department: Food Science and Human
Nutrition
Major: Food Science and Technology
Dissertation: A translational investigation
into the role of dietary fatty acids in
modulating endotoxemia and associated
inflammation

David Kareem Manu *Ames, Iowa*
B.S. Iowa State University
M.S. Iowa State University
Department: Food Science and Human
Nutrition
Major: Food Science and Technology
Dissertation: Antimicrobial activity of
cinnamaldehyde or geraniol alone or
combined with high pressure processing
to destroy *escherichia coli* O157:H7 and
salmonella enterica in juices

Suzanne Dawn Markham *North Reading, Mass.*
B.S. Johnson & Wales University
M.B.A. Johnson & Wales University
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Dissertation: An examination of online hotel
ratings on hotel performance indicators:
An analysis of the Boston hotel market

Joshua J. Mitchell *Anderson, Mo.*
B.S. Ball State University
M.A. Ball State University
School: Education
Major: Education (Educational Leadership)
Dissertation: Predicting and assessing
college students' mental health

- Ana Melinda Morales *Miami, Fla.*
 B.S. Florida International University
 M.S. Trent University
 Department: Ecology, Evolution and
 Organismal Biology
 Majors: Environmental Science and Ecology
 and Evolutionary Biology
- †† Avinaash Murali *Chennai, India*
 B.E. Anna University
 Department: Aerospace Engineering
 Major: Aerospace Engineering
 Dissertation: A new mixed basis Navier-
 Stokes formulation for simulating wind
 turbines on complex terrain
- Mina Raymond Naguib Nashed *Cairo, Egypt*
 B.S. Ain Shams University
 M.S. Nile University
 M.S. Iowa State University
 Department: Electrical and Computer
 Engineering
 Major: Electrical Engineering
 Dissertation: Variable spurious noise
 mitigation techniques in hysteretic buck
 converters
- § Matthew Layne Neal *Nashville, Tenn.*
 B.S. Middle Tennessee State University
 Department: Biomedical Sciences
 Major: Genetics
 Dissertation: Prokineticin-2: A novel anti-
 apoptotic and anti-inflammatory signaling
 protein in Parkinson s disease
- Nicholas Cole Nelson *Antigo, Wis.*
 B.S. University of Wisconsin-Eau Claire
 M.S. Iowa State University
 Department: Chemistry
 Major: Chemistry
 Dissertation: Catalytic upgrading of
 phenolic compounds using ceria-based
 materials
- †† Sara D. Nelson *Ames, Iowa*
 B.A. Luther College-Iowa
 M.Educ. Iowa State University
 School: Education
 Major: Education
- § Yan Ni *Xi'an, China*
 B.E. Xian Jiaotong University
 M.Engr. Xian Jiaotong University
 Department: Electrical and Computer
 Engineering
 Major: Electrical Engineering
 Dissertation: Magnetic sensors based on
 topological insulators
- Nitin Kumar *Patna, India*
 B.S. Panjab University
 M.S. Panjab University
 Department: Chemistry
 Major: Chemistry
 Dissertation: Structure, function, and
 regulation of bacterial efflux pumps
- Zach Lyle Njus *Lawler, Iowa*
 B.S. Iowa State University
 Department: Electrical and Computer
 Engineering
 Major: Electrical Engineering
 Dissertation: Behavioral assays with smart
 worm recognition programs applied
 to plant-parasitic and human-parasitic
 nematodes
- Divinity Bridget O'Connor De Los Rios-
 Roberts *Chicago, Ill.*
 B.A. Iowa State University
 M.A. Iowa State University
 Department: Sociology
 Major: Sociology
- Molly Eileen Paterson *Johnston, Iowa*
 B.S. South Dakota State University
 Department: Food Science and Human
 Nutrition
 Major: Food Science and Technology
 Dissertation: Assessment of consumer
 perceptions, preferences, behaviors and
 values with fluid milk packaging, code
 date and new product concepts
- Abhijith Kumar Radhakrishnan Pattathil
 Santha *Thiruvananthapuram, India*
 M.S. Pondicherry University
 Department: Chemistry
 Major: Chemistry
 Dissertation: Structure, function and
 regulation of integral membrane transport
 proteins
- †† Mahdi Ramezani *Tehran, Iran*
 Bach. Amirkabir University of Technology
 M.S. University of Tehran
 Department: Mechanical Engineering
 Major: Mechanical Engineering
 Dissertation: Experimental investigation
 of multiphase flow: Mass transfer and
 fluid flow in Taylor-Couette reactor and
 velocity field of train of particles in a
 square duct

Lina Marcela Ramirez Arbelaez
Medellin, Colombia
E.Ingr. Universidad Nacional de Colombia
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Monitoring voltage stability
margin across several transmission lines
using synchrophasor measurements

Premkumar Rathinam Arivalagan
Chennai, India
B.S. University of Madras
M.S. Indian Institute of Technology-Madras
Department: Chemistry
Major: Chemistry
Dissertation: Reverse micelles:
Functionalizing, cross-linking,
entrapment and applications

Joel Reynolds
Elgin, S.C.
B.S. Johnson & Wales University
M.A. University of Rhode Island
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Dissertation: Investigating child care food
safety culture and barriers & motivators
to safe food handling practices

††§ Monica Grace Richards
Ames, Iowa
B.S. Faith Baptist Bible College
M.A. Iowa State University
Department: English
Major: Applied Linguistics and Technology
Dissertation: Not all word stress errors are
created equal: Validating an English word
stress error gravity hierarchy

Jennifer L. Richter
Afton, Iowa
B.S. Iowa State University
Department: Agronomy
Majors: Soil Science (Soil Morphology and
Genesis) and Environmental Science
Dissertation: Soils of Iowa: An examination
of three pedological assumptions

§ Aaron John Rosenberg
Urbandale, Iowa
B.S. Iowa State University
Department: Aerospace Engineering
Majors: Wind Energy Science, Engineering,
and Policy and Aerospace Engineering

Jason Allen Ryon
Ottumwa, Iowa
B.S. Iowa State University
M.S. Iowa State University
Department: Aerospace Engineering
Major: Aerospace Engineering
Dissertation: Analysis and design of lean
direct injection fuel nozzles by eddy
resolved turbulence simulation

§ Kannan Sankar
Thiruvananthapuram, India
M.S. Birla Institute of Technology & Science
B.E. Birla Institute of Technology & Science
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Bioinformatics and Computational
Biology
Dissertation: Knowledge-based approaches
for understanding structure-dynamics-
function relationship in proteins

Preechaya Sanyatit
Bangkok, Thailand
B.S. Chulalongkorn University
M.S. Chulalongkorn University
Department: Mathematics
Major: Mathematics
Dissertation: Isomorphism of uniform
algebras on the 2-torus

§ Heather Scot Sauder
Corrales, N. Mex.
B.S. Furman University
M.S. University of Wyoming
Department: Aerospace Engineering
Majors: Engineering Mechanics and Wind
Energy Science, Engineering, and Po
Dissertation: A coupled aero-structural
model of HAWT blade for dynamic load
and response prediction in time domain
for health monitoring applications

Sang-Duck Seo
Las Vegas, Nev.
B.F.A. Taegu University
M.F.A. Iowa State University
Department: Graphic Design
Major: Human Computer Interaction
Dissertation: A study on interaction-driven
comparison between analog and digital
gaming control interface on smartphone

††§ Farrokh Sharifi
Tehran, Iran
Bach. Bu-Ali Sina University
Master. Isfahan University of Technology
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Microfluidic fiber fabrication
and its application in neural tissue
engineering

Lindsay Anne Simpson
San Diego, Calif.
B.A. University of Tennessee-Knoxville
M.A. Virginia Polytechnic Institute & State
University
School: Education
Major: Education
Dissertation: The use of MAP-Works to
examine adjustment and retention in
undergraduate international students

Taleena Rae Sines *Bowie, Md.*
B.S. Frostburg State College
M.S. Plymouth State University
Department: Agronomy
Major: Agricultural Meteorology
Dissertation: Mesoscale convective complexes in regional climate modeling and increased extreme precipitation due to agricultural land use change over the central U.S.

Simone Soso *Fort Washington, Md.*
B.S. University of Maryland-Eastern Shore
M.S. North Carolina Agriculture & Technology State University
Department: Agricultural and Biosystems Engineering
Major: Environmental Science
Dissertation: Chemical constituency and odor of semiochemicals: Studying the chemical composition and odor of volatile organic compounds of great cat marking fluid in an effort to aid tiger and lion conservation

Charles Richard Stockner *Williamsburg, Iowa*
B.S. Southern Illinois University
M.S. Southern Illinois University
Department: Sociology
Major: Sociology
Dissertation: Iowa handgun permits

Jae-Hoon Sung *Seoul, South Korea*
B.A. Seoul National University
M.A. Seoul National University
Department: Economics
Major: Economics
Dissertation: Essays on climate change and resource economics

§ Aleem Syed *Bheemgal, India*
B.S. Osmania University
M.S. University of Hyderabad
Department: Chemistry
Major: Analytical Chemistry
Dissertation: Spatial and temporal dynamics of receptor for advanced glycation endproducts, integrins, and actin cytoskeleton as probed with fluorescence-based imaging techniques

Junsig Wang *Gainesville, Fla.*
B.P.E. Kyunghee University
M.S. University of Florida
Department: Kinesiology
Major: Kinesiology
Dissertation: Carrying asymmetric loads during different walking conditions

Mark Alan Weatherly *Des Moines, Iowa*
B.A. Simpson College
M.B.A. Drake University
School: Education
Major: Education (Educational Leadership)
Dissertation: The effect of athletic identity, occupational decision-making self-efficacy on academic motivation among revenue- and nonrevenue-status sport NCAA Division II student-athletes

§ Adam Kenneth Wilke *Hutchinson, Minn.*
B.A. University of Minnesota-Minneapolis
M.S. Iowa State University
Department: Sociology
Majors: Sociology and Sustainable Agriculture
Dissertation: Temporal reference and intergenerational timescales of agricultural conservation under variable climate

Tao Wu *Hangzhou, China*
B.E. University of Electronic Science & Technology of China
M.Engr. Southeast University
Department: Electrical and Computer Engineering
Major: Electrical Engineering
Dissertation: The theory of eddy current nondestructive evaluation by using the volume integral equation method

Yun Wu *Shangrao, China*
B.Nat.S. University of Science & Technology of China
Department: Physics and Astronomy
Major: Condensed Matter Physics
Dissertation: Electronic properties of novel topological quantum materials studied by Angle-Resolved Photoemission Spectroscopy (ARPES)

†† Liyuan Xiao *Ames, Iowa*
B.E. Hunan Normal University
M.S. Iowa State University
Department: Computer Science
Major: Computer Science
Dissertation: Intrusion detection using probabilistic graphical models

§ Hakan Yavas *Ankara, Turkey*
Bach. Anadolu University
Master. Middle East Technical University
Department: Materials Science and
Engineering
Major: Materials Science and Engineering
Dissertation: Mechanical behavior of
nanotwinned materials-experimental and
computational approaches

Cheng Zhang *Hangzhou, China*
B.S. Shanxi University
M.S. Zhejiang University of Technology
Department: Chemistry
Major: Analytical Chemistry
Dissertation: Development of ionic liquid-
based materials in gas chromatographic
separations and microextraction
techniques

§ Tianyu Yu *Siping, China*
B.E. Harbin Institute of Technology
Department: Aerospace Engineering
Major: Engineering Mechanics
Dissertation: Material removal modeling
and life expectancy of electroplated CBN
grinding wheel and paired polishing

§ Honghu Zhang *Fuyang, China*
B.E. Xian Jiaotong University
Department: Materials Science and
Engineering
Major: Materials Science and Engineering
Dissertation: Bioinspired synthesis and
self-assembly of hybrid organic inorganic
nanomaterials

MASTER OF ACCOUNTING

Jamie Elizabeth Barnhart *West Branch, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Megan Diane Eisenmann *Forest City, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Shelby Jean Beilke *Humboldt, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Jane Elizabeth Finn *Savage, Minn.*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Joseph Daniel Boveia *Ames, Iowa*
B.A. University of Iowa
B.S. Iowa State University
Department: Accounting
Major: Accounting

Dalton Deane Gustafson *Waukee, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Ryan Michael Decker *Dyersville, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Jordan Machelle Kulow *Iowa Falls, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Zhizhong Ding *Lianyunang, China*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Sarah Kathleen Lucke *Omaha, Neb.*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Zachary John Edwards *Bettendorf, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Sydney Elizabeth Rarick *Clarinda, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

MASTER OF ARCHITECTURE

Samprati Jain *Indore, India*
B.Arch. Rajiv Gandhi Proudhyogiki
Vishwavidyalaya
Department: Architecture
Major: Architecture

Liana Antonetta LaMastra *Tenafly, N.J.*
B.C.E. Catholic University of America
B.S. Catholic University of America
Department: Architecture
Major: Architecture

MASTER OF ARTS

§ Valentina Ahedo *Cedar Rapids, Iowa*
B.A. University of Wisconsin-Madison
Department: Political Science
Major: Political Science
Thesis: Bridging the skills gap and the rise
of the short-term certificate: A case study
of a short-term manufacturing certificate
at a mid-size comprehensive community
college

William Stuart Carlton *Ankeny, Iowa*
B.A. Clearwater Christian College
Department: History
Major: History
Thesis: Outlaws: A tale of two histories

Goran Kamal Hassan *West Des Moines, Iowa*
B.A. University of Sulaimani
Department: Political Science
Major: Political Science
Thesis: Civil War determinants: The case of
Iraq and Syria's civil war and the rise of
Islamic State (ISIS)

Michael Jackson *Ames, Iowa*
B.S. Missouri State University
Department: Political Science
Major: Political Science
Thesis: Who supports voter identification?

§ Imelda Corazon Wistey *West Des Moines, Iowa*
B.A. Iowa State University
Department: English
Major: English (Literature)

MASTER OF BUSINESS ADMINISTRATION

Leila Estela Ammar *Caguas, Puerto Rico*
B.Arch. Iowa State University
Department: Business Administration
Major: Business Administration

Kelly Marilyn Bazan Vargas *Trujillo, Peru*
Bachill. National University of Trujillo
Department: Business Administration
Major: Business Administration (Finance)

Sheila Marie Bergman *West Des Moines, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration
(Accounting)

Nicholas S. Davis *Decorah, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

Daniel Marc Everett *St. Louis, Mo.*
B.A. Columbia University
Department: Business Administration
Major: Business Administration

Anne Elizabeth Gustafson *Shoreview, Minn.*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

Matthew Lewis Kerns *Clearfield, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

Zachary Lee Mailahn *Council Bluffs, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration (Technology
and Innovation Management)

Thomas Trevor McGinnis *Johnston, Iowa*
B.S. Northwest Missouri State University
Department: Business Administration
Major: Business Administration

Justin Michael Oswald *Urbandale, Iowa*
B.A. University of Northern Iowa
Department: Business Administration
Major: Business Administration

Wayne R. Sanchez III *Batavia, Ill.*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

John Martin Schwegler *Ankeny, Iowa*
B.A. University of Northern Iowa
Department: Business Administration

Major: Business Administration

Kyle L. Thompson *Ames, Iowa*
B.A. Iowa State University
Department: Business Administration
Major: Business Administration

Dipti B. Trivedi *Mumbai, India*
B.Arch. University of Mumbai
M.L.A. Texas A&M University
Department: Business Administration
Major: Business Administration

Jacob Arnett Waddingham *Macksburg, Iowa*
B.S. University of Texas at Tyler
Department: Business Administration
Major: Business Administration

MASTER OF COMMUNITY AND REGIONAL PLANNING

Gertrude Addei *Dumgries, Va.*
B.A. University of Ghana
Department: Community and Regional
Planning
Major: Community and Regional Planning

Hannah Christine Dankbar *Johnston, Iowa*
B.A. Iowa State University
Department: Community and Regional
Planning
Major: Community and Regional Planning
Thesis: Who decides what and why:
Deciphering Iowa county zoning policies,
professionals and politicians

Liana Antonetta LaMastra *Tenafly, N.J.*
B.C.E. Catholic University of America
B.S. Catholic University of America
Department: Community and Regional
Planning
Major: Community and Regional Planning

Devanshi Mehta *Ahmedabad, India*
B.Arch. Maharaja Sayajirao University of
Baroda
Department: Community and Regional
Planning
Major: Community and Regional Planning

Narek Zakaryan *Yerevan, Armenia*
Bac.Koc. Yerevan State University of
Architecture
M.U.D. Iowa State University
Department: Community and Regional
Planning
Major: Community and Regional Planning

MASTER OF DESIGN IN SUSTAINABLE ENVIRONMENTS

Ayodele Iyanalu *Isanlu, Nigeria*
B.Tech. Federal University of Technology
M.Tech. Federal University of Technology
M.Arch. Iowa State University
Department: Architecture
Major: Sustainable Environments

Samprati Jain *Indore, India*
B.Arch. Rajiv Gandhi Pradyogiki
Vishwavidyalaya
Department: Architecture
Major: Sustainable Environments

Xiaoyu Mo *Guangzhou, China*
B.Agr. South China Agricultural University
Department: Landscape Architecture
Major: Sustainable Environments

Man Nuo *Hohhot, China*
B.A. Nanjing Forestry University
Department: Landscape Architecture
Major: Sustainable Environments

MASTER OF EDUCATION

Cindy Lou Dewall *Manson, Iowa*
B.A. Buena Vista University
School: Education
Major: Education (Higher Education)

Rachel L. Faust *Garber, Iowa*
B.A. Clarke University
School: Education
Major: Education

Minsook Han *Ames, Iowa*
B.P.A. Inha University
M.P.A. Sungkyunkwan University
M.S. Illinois State University
School: Education
Major: Education (Mathematics Licensure)

Kristin Leigh Hanson *Ankeny, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Higher Education)

Derek M. Hoodjer *Lincoln, Neb.*
B.S. Iowa State University
School: Education
Major: Education (Higher Education)

Alicia Mae Jenner *Marquette, Mich.*
B.S. Northern Michigan University
School: Education
Major: Education (Curriculum and Instructional Technology)

Annie Katherine Kalous *Estherville, Iowa*
B.A. Luther College
School: Education
Major: Education (Higher Education)

Jocelyn Rae Kovarik *Gowrie, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Higher Education)

Lindsey Lees Long *Ames, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Higher Education)

Clinton Eugene Martin *Madrid, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Higher Education)

Alicia Paula W. Sloan *Ames, Iowa*
B.S. Iowa State University
School: Education
Major: Education

Katie E. Thomas *Ames, Iowa*
B.S. University of West Alabama
School: Education
Major: Education (Mathematics Licensure)

Abby Jo Underberg *Fort Dodge, Iowa*
B.A. Buena Vista University
School: Education
Major: Education (Higher Education)

Jeremy George Winters *Mason City, Iowa*
B.A. Waldorf College
School: Education
Major: Education (Higher Education)

Meng Xiao *Zhengzhou, China*
B.A. Liaocheng University Dongchang
School: Education
Major: Education (Higher Education)

MASTER OF ENGINEERING

Srinath Reddy Annu *Hyderabad, India*
B.E. Osmania University
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Construction Engineering and Management)

Anaya Atul Bhohe *Navi Mumbai, India*
B.E. University of Mumbai
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering

Jensen O. Cartagena *Ames, Iowa*
B.S. Iowa State University
Department: Industrial and Manufacturing Systems Engineering
Major: Systems Engineering

Murugesan Vydeswaran Dushyanthram *Trichy, India*
B.Tech. National Institute of Technology - Waranga
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Construction Engineering and Management)

Chi-Chen Fang *New Taipei City, Taiwan*
B.S. Tatung University
Department: Electrical and Computer
Engineering
Major: Computer Engineering

Brenda Marie Fischer *O'Fallon, Mo.*
B.S.E. University of Iowa
Department: Mechanical Engineering
Major: Mechanical Engineering

Michael Lee Fugleberg *Wyoming, Minn.*
B.S. North Dakota State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Engineering Management

Steven Bennion Gardner *Cedar Falls, Iowa*
B.S. Brigham Young University
Department: Mechanical Engineering
Major: Mechanical Engineering

Daniel O'Neal Gorsuch *Bellbrook, Ohio*
B.S. Troy University-Troy
M.Educ. William Carey College
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

Robert Owen Gowdy *Red Oak, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Bryan Richard Hackman *Omaha, Neb.*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

John William Harris *Holstein, Iowa*
B.S. Morningside College
Department: Mechanical Engineering
Major: Mechanical Engineering

Abhishek Jain *Shamli, India*
B.Tech. Uttar Pradesh Technical University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Anil Kumar Kapoor *Bhilai, India*
B.Tech. Natl Inst of Tech Rourkela
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)

Frederick C. J. Koke *Bondurant, Iowa*
B.A. Central College
Department: Mechanical Engineering
Major: Mechanical Engineering

Peter Burton Laird *Cedar Rapids, Iowa*
B.S. Purdue University
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

HsinMiao Lee *Taipei, Taiwan*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Irving Ariel Duano Manaog *Chandler, Ariz.*
B.S. Mapua Institute of Technology
M.S.E. Brandeis University
Department: Electrical and Computer
Engineering
Major: Computer Engineering

Nicholas David Manke *Hillsboro, Wis.*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering

Boniface James Mbuya *Vancouver, Wash.*
B.S. University of Houston-University Park
Department: Electrical and Computer
Engineering
Majors: Information Assurance and
Computer Engineering

Da'Shagne McNeil *Orlando, Fla.*
B.S. University of Central Florida
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

Ahmad Muaz Mohd Khairi *Selangor, Malaysia*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Ian Michael Moore *Ames, Iowa*
B.S. Iowa State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

Timothy Michael O'Brien *Bettendorf, Iowa*
B.B.A. St. Ambrose University
Department: Electrical and Computer
Engineering
Major: Computer Engineering

Chintan A. Prajapati *Ahmedabad, India*
B.E. Gujarat Technological University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)

Qiuwen Qiu *Ames, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Brian Paul Reber *Olathe, Kans.*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Majors: Computer Engineering and
Information Assurance

Jason Patrick Richard *Dubuque, Iowa*
B.S. Iowa State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

Matthew Kirk Rust *Sioux Falls, S. Dak.*
B.S. South Dakota State University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Christopher Ryan Sievers *Ankeny, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Jude Samuel Studer *Wesley, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Chetan Swarn *Begusarai, India*
B.E. Manipal University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Liangyu Tan *Zhuzhou, China*
B.E. Wuhan University of Technology
M.Engr. Wuhan University of Technology
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Christopher James Thornton *Clay, N.Y.*
B.S. Rochester Institute of Technology
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

Amy L. Tucker *Liberty, Mo.*
B.A. South Dakota State University
B.S. Iowa State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Engineering Management

Skylar A. Walsh *Des Moines, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Joshua Wayne Walters *Melbourne, Fla.*
B.S. University of Central Florida
Department: Electrical and Computer
Engineering
Major: Information Assurance

David Nelson Williams *Raleigh, N.C.*
B.S. North Carolina State University -
Raleigh
Department: Chemical and Biological
Engineering
Major: Chemical Engineering

Qiyang Yin *Ames, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

MASTER OF FAMILY AND CONSUMER SCIENCES

Kimberly Jean Bisanz *Tekamah, Neb.*
B.S. University of Nebraska at Lincoln
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Dietetics)

Paige Gretchen Crawford *San Marcos, Calif.*
B.S. Texas Tech University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Dietetics)

Whitney Kay Davis *Storm Lake, Iowa*
B.S. Iowa State University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Comprehensive)

Kathryn Ann Goudy-Haht *Ames, Iowa*
B.S. Iowa State University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Youth Development)

Amber Jean Kastler *Webster City, Iowa*
B.S. Iowa State University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Dietetics)

Angela Frances Kerndt *Decorah, Iowa*
B.A. Luther College
B.S. Viterbo University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Dietetics)

Khristine Marion Rogers *Golden, Colo.*
B.A. University of Illinois at Chicago
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Gerontology)

Jennifer Beth *Johnston, Iowa*
B.S. Iowa State University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Comprehensive)

MASTER OF FINANCE

Sayed Mansoor Afzali *Gardez, Afghanistan*
B.B.A. American University of Afghanistan
Department: Finance
Major: Finance

Xu Ding *Ames, Iowa*
B.A. Anhui University
M.S. University of Science & Technology of
China
Department: Finance
Major: Finance

Yifan Shuai *Nanchang, China*
B.A. Michigan State University
Department: Finance
Major: Finance

MASTER OF FINE ARTS

Yongyeon Cho *Incheon, South Korea*
B.E. Soongsil University
M.I.A. Konkuk University
Department: Interior Design
Major: Interior Design
Thesis: A study on creating a user-centered
wellness design evaluation tool for
healthcare design: Focusing on the
analysis of user s experience in the main
lobby of a healthcare facility

Ryan Jess Hubbard *Bishop, Calif.*
B.F.A. California State Univ-Fullerton
Department: Graphic Design
Major: Graphic Design
Thesis: Xocolat: Community and cacao

Tina Patel *Kota, India*
B.Arch. University of Rajasthan
M.A. Iowa State University
Department: Interior Design
Major: Interior Design
Thesis: Eploring the effectiveness of
non-territorial workspace at alternate
workplaces

Erin Elizabeth Schmiel *Jacksonport, Wis.*
B.A. University of Montana
Department: English
Major: Creative Writing and Environment
Thesis: Place and adoption

†† Glenn Allen Terpstra *Bloomington, Minn.*
B.F.A. University of Wisconsin-Eau Claire
Department: Art and Visual Culture
Major: Integrated Visual Arts

MASTER OF INDUSTRIAL DESIGN

Lindsey Rae Croghan *Manning, Iowa*
B.A. Central College
Department: Industrial Design
Major: Industrial Design

MASTER OF LANDSCAPE ARCHITECTURE

Xiaoyu Mo *Guangzhou, China*
B.Agr. South China Agricultural University
Department: Landscape Architecture
Major: Landscape Architecture (Landscape Architecture)

Man Nuo *Hohhot, China*
B.A. Nanjing Forestry University
Department: Landscape Architecture
Major: Landscape Architecture (Landscape Architecture)

MASTER OF SCHOOL MATHEMATICS

Trevor Orion Barrett *Des Moines, Iowa*
B.S. Iowa State University
Department: Mathematics
Major: School Mathematics

MASTER OF SCIENCE

Karthik Abbineni *Vijayawada, India*
B.Tech. Vit University
Department: Supply Chain and Information Systems
Major: Information Systems

Mitchell Austin Baalman *Old Monroe, Mo.*
B.S. Southeast Missouri State University
Department: Ecology, Evolution and Organismal Biology
Major: Environmental Science
Thesis: Sedge meadow response to various experimental treatments

Muhammad Firdaus Ahmad Ridzuan *Kuala Lumpur, Malaysia*
B.S. Iowa State University
Department: Geological and Atmospheric Sciences
Major: Geology
Thesis: Understanding the geological basis of the Iowa Pore Index

Rodrigo Jose Badaro *Villa Nueva, Argentina*
Ag. Ingr. National University of Cordoba
Department: Plant Pathology and Microbiology
Major: Seed Technology and Business

Perry Edward Antonelli *Altoona, Iowa*
B.S. Iowa State University
Department: Materials Science and Engineering
Major: Materials Science and Engineering
Thesis: Model-to-model interface for multiscale materials modeling

Hao Bai *Ames, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Investigation of momentum exchange terms closures for the eulerian-eulerian mod-el applied to bubbly flows

Stephanie L. Argetsinger *Granger, Iowa*
B.S. University of Missouri-Columbia
Department: Agronomy
Major: Plant Breeding

- § Rachel Anne Bearden *Gladbrook, Iowa*
 B.S. Iowa State University
 Department: Agricultural and Biosystems
 Engineering
 Majors: Agricultural and Biosystems
 Engineering and Biorenewable Resources
 and Technology
 Thesis: Laboratory and field-scale studies of
 corn stover degradation, and implications
 for feedstock cost to lignocellulosic
 biorefineries
- †† Christopher Peter Blank *Slinger, Wis.*
 B.S. University of Wisconsin-Platteville
 Department: Animal Science
 Major: Animal Science
- Meghan Louise Bond *Arlington, Iowa*
 B.S. Iowa State University
 Department: Agricultural Education and
 Studies
 Major: Agricultural Education
- Shane Michael Bugeja *Ames, Iowa*
 B.S. Iowa State University
 Department: Agronomy
 Major: Soil Science (Soil Fertility)
 Thesis: Carbon and nitrogen stabilization
 across a reconstructed prairie
 chronosequence at Neal Smith Wildlife
 Refuge
- Carlos Antonio Camacho *Boone, Iowa*
 B.S. University of Idaho
 B.S. University of Idaho
 Department: Natural Resources and Ecology
 Management
 Major: Fisheries Biology
- Emily Ann Carroll *Williamsville, N.Y.*
 B.A. State University of New York College at
 Geneseo
 Department: Mathematics
 Major: Mathematics
 Thesis: The dynamical system of iterated
 Cevian Tribbles
- Ivan G. Castro Nova *Bucaramanga, Colombia*
 Ingenie. University Industrial de Santander
 Department: Civil, Construction and
 Environmental Engineering
 Major: Civil Engineering (Construction
 Engineering and Management)
- Vikas Chawla *New Delhi, India*
 B.Tech. Guru Gobind Singh Indraprastha
 University
 Department: Computer Science
 Major: Computer Science
 Thesis: A Bayesian network approach to
 county-level corn yield prediction using
 historical data and expert knowledge
- Daolin Cheng *Fuzhou, China*
 B.S. Fudan University
 Ph.D. Iowa State University
 Department: Computer Science
 Major: Computer Science
- Pranay Chiluveru *Karimnagar, Iowa*
 B.E. Osmania University
 Department: Supply Chain and Information
 Systems
 Major: Information Systems
- Colter B. Cleary *Maquoketa, Iowa*
 B.S. American Institute of Business
 Department: Sociology
 Major: Interdisciplinary Graduate Studies
- Brian Edward Coons II *Ellenburg Depot, N.Y.*
 B.S. State University of New York College at
 Oswego
 Department: Agricultural Education and
 Studies
 Major: Agricultural Education
- Krishna Chaitanya Damalchervu
Hyderabad, India
 B.E. Osmania University
 Department: Supply Chain and Information
 Systems
 Major: Information Systems
- Hannah Christine Dankbar *Johnston, Iowa*
 B.A. Iowa State University
 Department: Community and Regional
 Planning
 Major: Sustainable Agriculture
 Thesis: Who decides what and why:
 Deciphering Iowa county zoning policies,
 professionals and politicians
- Melissa Marie Denlinger *Ellensburg, Wash.*
 B.S. Central Washington University
 Department: Human Development and
 Family Studies
 Major: Human Development and Family
 Studies
- Sindhusa Dhulipala *Hyderabad, India*
 B.Tech. Jawaharlal Nehru Technological
 University
 Department: Electrical and Computer
 Engineering
 Major: Computer Engineering
- Laila Hajji Down *Guthrie, Okla.*
 B.S. Texas Tech University
 Department: Agricultural Education and
 Studies
 Major: Agricultural Education

- Sean Patrick Durkin *Oreland, Pa.*
 B.A. La Salle University
 M.B.A. Temple University
 Department: Mechanical Engineering
 Major: Human Computer Interaction
- Zoe Jade Eagle *Johnston, Iowa*
 B.S. Iowa State University
 Department: Industrial and Manufacturing
 Systems Engineering
 Major: Industrial Engineering
- Kowshik Viswanath Moorthy Eggoni
Tirupati, India
 B.Tech. Jawaharlal Nehru Technological
 University
 Department: Civil, Construction and
 Environmental Engineering
 Major: Civil Engineering (Environmental
 Engineering)
 Thesis: Early-stage techno-economic
 analysis of renewable diesel production
 via hydrothermal liquefaction of
 filamentous fungi
- Josie Fischer *Hanska, Minn.*
 B.S. South Dakota State University
 Department: Agronomy
 Major: Plant Breeding
- Kayla Suzanne Flyckt *Ames, Iowa*
 B.S. Iowa State University
 Department: Biochemistry, Biophysics and
 Molecular Biology
 Major: Molecular, Cellular and
 Developmental Biology
- †† Robert Neil Frutche *New Philadelphia, Ohio*
 B.S. Iowa State University
 Department: Agricultural Education and
 Studies
 Major: Agricultural Education
- Laura Ruth Funk Kopecky
Shelby Township, Mich.
 B.S. Iowa State University
 School: Journalism and Mass
 Communication
 Major: Journalism and Mass
 Communication
 Thesis: The introduction of smartphones as
 a tool for agricultural extension in rural
 Uganda: A three-phase study
- Margaret Katherine Gannon *Hampshire, Ill.*
 B.S. Iowa State University
 Department: Biochemistry, Biophysics and
 Molecular Biology
 Major: Biochemistry
- Craig Kent Givens *Auburn, Ky.*
 B.S. Western Kentucky University
 Department: Agronomy
 Major: Agronomy
- Shelby Nicole Gosa *East Moline, Ill.*
 B.S. Iowa State University
 Department: Biomedical Sciences
 Major: Biomedical Sciences
- Alex Ross Grieve *Urbandale, Iowa*
 B.S. Iowa State University
 Department: Electrical and Computer
 Engineering
 Major: Computer Engineering
 Thesis: A recompilation and
 instrumentation-free monitoring
 architecture for detecting heap memory
 errors and exploits
- Shivan Gunda *Zaheerabad, India*
 B.Tech. Dhirubhai Ambani Institute
 of Information and Communicaiton
 Technology
 Department: Computer Science
 Major: Computer Science
- Qing Guo *Beijing, China*
 B.A. Tianjin Normal University
 M.F.A. Iowa State University
 Department: Graphic Design
 Major: Human Computer Interaction
 Thesis: An icon recognition study on
 different simplicity levels
- Yuting Guo *Daqing, China*
 B.A. Fudan University
 Department: Mechanical Engineering
 Major: Human Computer Interaction
- Prateek Gupta *Kanpur, India*
 B.Tech. Uttar Pradesh Technical University
 Department: Computer Science
 Major: Computer Science
- Sharif Yousif-A Gushgari *Jeddah, Saudi Arabia*
 B.S. Michigan State University
 Department: Civil, Construction and
 Environmental Engineering
 Major: Civil Engineering (Civil Engineering
 Materials)
- Ginger Renae Harvey *Ames, Iowa*
 B.S. Iowa State University
 Department: Veterninary Microbiology and
 Preventive Medicine
 Major: Veterninary Microbiology
- Chenguang He *Beijing, China*
 B.S. Iowa State University
 Department: Computer Science
 Major: Computer Science

- Amy Lyn Henry *Postville, Iowa*
 B.S. Iowa State University
 Department: Agricultural Education and Studies
 Major: Agricultural Education
- Justin Henspeter *Kasson, Minn.*
 B.S. St. Cloud State University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
- Garrett Charles Hisler *Springport, Mich.*
 B.S. Grand Valley State University
 Department: Psychology
 Major: Psychology
 Thesis: Aggressiveness and sleep: People with quick tempers and less anger control have objectively worse sleep quality
- Alaina Rae Holdgrafer Imhoff *Sperry, Iowa*
 B.S. Iowa State University
 B.S. Iowa State University
 Department: Agricultural Education and Studies
 Major: Agricultural Education
- Yin Kam Hung *Hong Kong*
 B.E. Wuhan University
 Department: Computer Science
 Major: Computer Science
- Hiroyuki Iino *Tokorozawa, Japan*
 B.S. Iowa State University
 B.S. Iowa State University
 Department: Mechanical Engineering
 Major: Human Computer Interaction
- Sai Swetha Jajam *Hyderabad, India*
 B.Tech. Jawaharlal Nehru Technological University
 Department: Supply Chain and Information Systems
 Major: Information Systems
- Haley Jeppson *Ames, Iowa*
 B.A. University of Iowa
 Department: Statistics
 Major: Statistics
- Sumreet Singh Johar *New Delhi, India*
 B.S. University of Delhi
 M.S. University of Delhi
 M.A. State University of New York-Stony Brook
 Department: Food Science and Human Nutrition
 Major: Food Science and Technology
 Thesis: Strep-tag II fusion technology for the immobilization of lipase B from *Candida antarctica*
- Jafni Johari Jiken *Kajang, Malaysia*
 B.E. International Islamic University - Malaysia
 Department: Agricultural and Biosystems Engineering
 Major: Agricultural and Biosystems Engineering
- Abigail Lauren Johnson *Ames, Iowa*
 B.S. Iowa State University
 Department: Agronomy
 Major: Plant Biology
 Thesis: Investigation of the anti-virC2 transcript and its function in *Agrobacterium tumefaciens*
- Kyle Lee Johnson *Slayton, Minn.*
 B.S. Southwest Minnesota State University
 Department: Agronomy
 Major: Agronomy
- Kishore-Kumar Kailainathan *Dharmapuri, India*
 B.Tech. Anna University
 Department: Computer Science
 Major: Computer Science
- Mariah Kemmerer *Royersford, Pa.*
 B.S. Bethany College
 Department: Entomology
 Major: Microbiology
 Thesis: Virus protein transport across the gut epithelium of *Spodoptera frugiperda* (Lepidoptera: Noctuidae)
- Lucas Allen Kerns *Ames, Iowa*
 B.S. Iowa State University
 Department: Biomedical Sciences
 Major: Biomedical Sciences
- Kayla Nalani Amy Kimura *Kailua, Hawaii*
 B.S. Iowa State University
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Geotechnical Engineering)
- Kent Joseph Klingbeil *Estherville, Iowa*
 B.S. Iowa State University
 Department: Agronomy
 Major: Seed Technology and Business
- Katrina Jayne Knudsen *Harlan, Iowa*
 B.S. Iowa State University
 Department: Horticulture
 Major: Horticulture

Renan Kobayashi Leonel *Dourados, Brazil*
Ag.Engr. Federal University of Grande
Dourados
Department: Plant Pathology and
Microbiology
Major: Plant Pathology
Thesis: Studies on cover crops and sudden
death syndrome of soybean

Daniel Robert Kohlhase *Bloomington, Ill.*
B.S. University of Illinois-Urbana
Champaign
Department: Agronomy
Major: Crop Production and Physiology
(Weed Science)
Thesis: A genetic and genomic study of
resistance to 4-hydroxyphenylpyruvate
dioxygenase (HPPD) inhibitor herbicides
in *Amaranthus tuberculatus* (waterhemp)

Yogeshwari Prakash Kulkarni *Nanded, India*
B.Tech. Swami Ramanand Teerth
Marathwada University
Department: Supply Chain and Information
Systems
Major: Information Systems

Kundan Kumar *Dhanbad, India*
B.Tech. Vinoba Bhave University Hazaribag
Department: Computer Science
Major: Computer Science

Prashant Kumar *New Delhi, India*
B.Tech. Guru Gobind Singh Indraprastha
University
Department: Computer Science
Major: Computer Science

Emily Elizabeth Lair *Estherville, Iowa*
B.S. Iowa State University
Department: Agricultural Education and
Studies
Major: Agricultural Education

Jeni Lansing *Perry, Iowa*
B.A. Simpson College
Department: Kinesiology
Major: Kinesiology

Nigel Lee *Ames, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Yihong Li *Shanghai, China*
B.Mgmt. Shanghai Institute of Technology
Department: Supply Chain and Information
Systems
Major: Information Systems

Katharine Nicole Long *Allen, Tex.*
B.S. Iowa State University
Department: Kinesiology
Major: Diet and Exercise
Thesis: Feasibility of the SWITCH
classroom module and its effect on
classroom engagement

§ Kin Gwn Lore *Subang Jaya, Malaysia*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Deep learning for decision making
and autonomous complex systems

Mingchang Lu *Beijing, China*
B.E. North China University of Technology
M.Engr. Beihang University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Aligning carbon nanofibers in PCL
microfibers using microfluidic method:
An approach to efficiently improve
electrical conductivity and mechanical
strength

Mingjun Ma *Zhengzhou, China*
B.S. Henan Agricultural University
Department: Agricultural and Biosystems
Engineering
Major: Agricultural and Biosystems
Engineering

Paul Eugene Manning *Great Mills, Md.*
B.A. St. Marys College of Maryland
Department: Electrical and Computer
Engineering
Major: Information Assurance
Thesis: Device fingerprinting identification
and authentication: A two-fold use in
multi-factor access control schemes

Ryan Paul Manuszak *Urbandale, Iowa*
B.S. Northern Michigan University
M.S. University of Toledo
Department: Agronomy
Major: Plant Breeding

Kendra B. McCorkle *Vero Beach, Fla.*
B.S. University of Florida
Department: Agronomy
Major: Agronomy

Riley Mitchell McDowell *Ankeny, Iowa*
B.A. Luther College
Department: Agronomy
Major: Plant Breeding
Thesis: Genomic selection with deep neural
networks

Samantha E. McGinnis *Indianola, Iowa*
B.S. Iowa State University
Department: Agricultural and Biosystems
Engineering
Major: Agricultural and Biosystems
Engineering
Thesis: Equivalency of near infrared
transmission instruments for grain
analyzers

Alexandria N. Meddles *Milford Center, Ohio*
B.S. Ohio State University
Department: Agricultural Education and
Studies
Major: Agricultural Education

Michael Yesid Mendoza Londono
Bucaramanga, Colombia
Ing. Universidad Industrial de Santander
Department: Materials Science and
Engineering
Major: Materials Science and Engineering
Thesis: Molten pool modeling,
microstructure and grain refinement in
Ti-alloys

Nathan Taylor Mills *Shelburne, Vt.*
B.S. Paul Smith's College of Arts & Sciences
Department: Natural Resources and Ecology
Management
Major: Fisheries Biology

Rajesh Moguloju *Hyderabad, India*
B.Tech. Jawaharlal Nehru Technological
University
Department: Supply Chain and Information
Systems
Major: Information Systems

Hosein Monshat *Tehran, Iran*
B.S. Sharif University of Technology
M.S. Sharif University of Technology
Department: Mechanical Engineering
Major: Mechanical Engineering

Srikanth Nadella *Kodali, India*
B.Tech. Indian Institute of Technology
Indore
Department: Computer Science
Major: Computer Science

Hsiang Sing Naik *Shah Alam, Malaysia*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Image analysis and machine learning
based methods for disease detection in
soybeans

Karen Rebecca Nickols *Davis, Calif.*
B.S. University of California-Davis
Department: Plant Pathology and
Microbiology
Major: Seed Technology and Business

Mackensie Connor Noble *Johnston, Iowa*
B.S. Iowa State University
Department: Kinesiology
Major: Kinesiology

Margaret Cathryn O'Connor *Altoona, Iowa*
B.S. Iowa State University
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies
Thesis: The meaning of type 2 diabetes to
a sample of African American adults and
their adult children

Jessica Lynne Oswald *Pinckney, Mich.*
B.A. Grand Valley State University
M.A. Ball State University
Department: Supply Chain and Information
Systems
Major: Information Systems

Racey Padilla *Vernon, Tex.*
B.S. Cameron University
Department: Agronomy
Major: Plant Breeding

†† Dineshchowdary Papineni *Vijayawada, India*
B.Tech. SRM University
Department: Computer Science
Major: Computer Science

Kyle Andrew Parmley *Stillwater, Okla.*
B.S. Oklahoma State University
Department: Agronomy
Major: Plant Breeding
Thesis: Quantitative trait loci mapping of
seed protein and oil composition in a
diverse soybean recombinant inbred line
population

Shane Shaffer Patterson *Tuscola, Ill.*
B.S. Eastern Illinois University
Department: Natural Resources and Ecology
Management
Major: Wildlife Ecology
Thesis: Local and landscape effects on
population dynamics of birds and
butterflies in Iowa

Shanmukha Anjenaya Varma Pericharla
Hyderabad, India
B.E. Andhra University
Department: Computer Science
Major: Computer Science

- § Jenny Mai Phan *Ankeny, Iowa*
 B.S. University of New Orleans
 Department: Human Development and Family Studies
 Major: Human Development and Family Studies
 Thesis: Social support of romantic partners moderates cortisol response to stress
- Irvin Jude Joseph Pinto *Alto Porvorim, India*
 B.E. Goa University
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Civil Engineering Materials)
- Jenna Lynn Price *Mount Vernon, Wash.*
 B.S. University of Wisconsin-Madison
 Department: Agronomy
 Major: Plant Breeding
- Andrew Jerome Putz *Ankeny, Iowa*
 B.S. Iowa State University
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Structural Engineering)
 Thesis: Performance evaluation of continuity connections for use in modular construction
- Krishna Leela Rajana *Visakhapatnam, India*
 B.E. Andhra University
 Department: Industrial and Manufacturing Systems Engineering
 Major: Industrial Engineering
 Thesis: Investigation of simple mattress suturing technique
- Arvind Ranganathan *Bangalore, India*
 B.E. Visvesvaraya Technological University
 Department: Computer Science
 Major: Computer Science
- Akanksha Rawat *New Delhi, India*
 B.Tech. Malaviya National Institute of Technology
 Department: Supply Chain and Information Systems
 Major: Information Systems
- Ashlea Brooke Ann Reed *Sidney, Iowa*
 B.S. University of Nebraska-Omaha
 Department: Mechanical Engineering
 Major: Human Computer Interaction
- Brent Franklin Richey *Hendersonville, Tenn.*
 B.S. Tennessee Technological University
 Department: Supply Chain and Information Systems
 Major: Information Assurance
 Thesis: Risk management framework 2.0
- Cindy Louise Riley *Coralville, Iowa*
 B.S. Oklahoma State University
 Department: Agricultural Education and Studies
 Major: Agricultural Education
- Juan P. Rodriguez-Ramirez *Tulare, Calif.*
 B.S. California State University-Bakersfield
 Department: Statistics
 Major: Statistics
- Angela Marie Rovnyak *Youngstown, Ohio*
 B.S. Case Western Reserve University
 Department: Entomology
 Major: Entomology
- Ashley Elizabeth Saunders *Colo, Iowa*
 B.S. Iowa State University
 Department: Agronomy
 Major: Plant Breeding
- § Jason Nicholas Schuster *Zwingle, Iowa*
 B.S. Iowa State University
 Department: Agricultural and Biosystems Engineering
 Major: Agricultural and Biosystems Engineering
 Thesis: Measuring volumetric flow rate of grains through a crop harvester to improve crop yield estimation accuracy
- Dylan Sanjay Shah *Cedar Rapids, Iowa*
 B.S. Iowa State University
 Department: Agricultural and Biosystems Engineering
 Major: Agricultural and Biosystems Engineering
 Thesis: Development of a mobile robotic phenotyping system for growth chamber-based studies of genotype x environment interactions
- Abhineet Sharma *Ludhiana, India*
 B.E. Thapar University
 Department: Computer Science
 Major: Computer Science
- Christofer N. Sheafe *Colorado Springs, Colo.*
 B.S. Iowa State University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
- Nikhil Ulhas Shelar *Thane, India*
 B.E. University of Mumbai
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Construction Engineering and Management)

- Tyler James Slinger *Pleasant Hill, Iowa*
 B.S. Iowa State University
 Department: Materials Science and Engineering
 Major: Materials Science and Engineering
 Thesis: Rotating disk atomization of Gd and Gd-Y for hydrogen liquefaction via magnetocaloric cooling
- Ashley Rose Spooner *Boynton Beach, Fla.*
 B.S. Florida Gulf Coast University
 Department: Biochemistry, Biophysics and Molecular Biology
 Major: Biochemistry
- Sabrina Stark *Ames, Iowa*
 B.S. Iowa State University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
- Sean Andrew Stelten *Chaska, Minn.*
 B.S. Iowa State University
 Department: Geological and Atmospheric Sciences
 Major: Meteorology
 Thesis: Pristine nocturnal convective initiation: A climatology and preliminary examination of predictability
- Nicholas Aaron Sturtz *Des Moines, Iowa*
 B.S. Kaplan University-Des Moines
 Department: Mechanical Engineering
 Major: Human Computer Interaction
- Vani Subhas *Waukeee, Iowa*
 B.S. Bangalore University
 M.B.A. University of Kerala
 Department: Supply Chain and Information Systems
 Major: Information Systems
- Karthik B. Subramanya *Bangalore, India*
 B.E. Viswesvaraya Technological University
 Department: Electrical and Computer Engineering
 Major: Computer Engineering
 Thesis: Enhanced feature mining and classifier models to predict customer churn for an e-retailer
- Christopher J. Sullivan *Hobart, Ind.*
 B.S. Purdue University
 B.S. Purdue University
 Department: Natural Resources and Ecology Management
 Major: Fisheries Biology
- Jingfang Tang *Beijing, China*
 B.E. Huazhong University of Science and Technology
 M.Engr. Huazhong University of Science and Technology
 Department: Statistics
 Major: Statistics
- Amber Lynn Testroet *Ames, Iowa*
 B.S. Iowa State University
 Department: Agronomy
 Major: Genetics
 Thesis: Evaluation of conditions affecting *Agrobacterium*-mediated genetic transformation of soybean (*Glycine max* L.) and common bean (*Phaseolus vulgaris* L.)
- Joshua B. Thomas *Washington, D.C.*
 B.S. Longwood University
 Department: Industrial and Manufacturing Systems Engineering
 Major: Human Computer Interaction
- LeRoy Walter Toohey *Davenport, Iowa*
 B.S. Iowa State University
 Department: Agronomy
 Major: Plant Breeding
- Amy Marie Turner *Knoxville, Iowa*
 B.S. Iowa State University
 Department: Biomedical Sciences
 Major: Biomedical Sciences
- Erick Alan Turpin *Urbandale, Iowa*
 B.S. Iowa State University
 B.S. Iowa State University
 Department: Biochemistry, Biophysics and Molecular Biology
 Major: Biochemistry
 Thesis: Comparison of the kinetics and spectral properties of AuCl₄-binding by methanobactins from *Methylosinus trichosporium*OB3b and *Methylocystis* strain SB2: Evidence of exciton disruption between intramolecular chromophores
- John Gerrit Van Roekel *West Des Moines, Iowa*
 B.S. Iowa State University
 Department: Electrical and Computer Engineering
 Major: Information Assurance
 Thesis: Hackerville: A laboratory environment for security literacy
- Midhun Vasani *Kollam, India*
 B.Tech. Vellore Institute of Technology
 Department: Industrial and Manufacturing Systems Engineering
 Major: Industrial Engineering
 Thesis: Evaluation of computer workstation standards

Abhinav Venkatraman *New Delhi, India*
B.E. Anna University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Thesis: Leveraging a geographic information
system in co-optimized generation and
transmission expansion planning

Kumar Vishal *Narayanpur, India*
B.E. BITS Pilani
Department: Aerospace Engineering
Major: Aerospace Engineering
Thesis: Inverse turbulence modeling of
channel flow using continuous adjoint
method

Danielle Nuti Washburn *Schaumburg, Ill.*
B.S. University of Iowa
B.S.E. University of Iowa
Department: Industrial and Manufacturing
Systems Engineering
Major: Human Computer Interaction

Tara Elizabeth Weber *Crystal Lake, Ill.*
B.S. Iowa State University
Department: Kinesiology
Major: Diet and Exercise

Tianxin Wen *Beijing, China*
B.A. Beijing International Studies University
School: Journalism and Mass
Communication
Major: Journalism and Mass
Communication

Benjamin John Wiemers *West Des Moines, Iowa*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Majors: Computer Engineering and
Information Assurance

Caroline Elizabeth Wuest *Hadley, Mass.*
B.S. University of New Hampshire
Department: Plant Pathology and
Microbiology
Major: Plant Pathology
Thesis: Genetic variation in native
populations of the laurel wilt pathogen,
Raffaelea lauricola, in Taiwan and Japan
and the introduced population in the USA

Le Lee Yap *Mantin, Malaysia*
B.S. Iowa State University
Department: Food Science and Human
Nutrition
Major: Nutritional Sciences

Abhinav Yedla *Hyderabad, India*
B.E. Osmania University
Department: Computer Science
Major: Computer Science

Sai Krishna Yemmaleni *Hyderabad, India*
B.Tech. Vit University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Benjamin Tyler Yorke *St. Louis, Mo.*
B.A. St Louis University
Department: Agronomy
Major: Agronomy

Jennifer Ann Zarek *Grand Island, Neb.*
B.A. Hastings College
Department: Economics
Major: Economics

Anup Sharad Zawar *Ahmednagar, India*
B.E. Savitribal Phule Pune University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)

Ce Zhang *Cangzhou, China*
B.E. Beijing University of Technology
Department: Computer Science
Major: Computer Science

Huanhuan Zhang *Linyi, China*
B.S. Xi'an University of Science &
Technology
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Wen Zhang *Guangzhou, China*
B.E. Beijing Electronic Science and
Technology Institute
M.B.A. University of Electronic Science &
Technology of China
Department: Supply Chain and Information
Systems
Major: Information Systems

Yicheng Zhu *Jingzhou, China*
B.S. Nankai University
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biochemistry

CANDIDATES FOR DEGREES FROM THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES

BACHELOR OF SCIENCE

Curriculum in Agricultural and Life Sciences Education

Robert Allen M. Brown	Winterset, Iowa	* Malayne Lee Meyer	Charles City, Iowa
* Kelsey Lee Faivre	Dekalb, Ill.	Annette Rae Payne	Altoona, Iowa
Macy Lee Favorite	Fayetteville, Tenn.	Jessica Lynne Petersen	Atkins, Iowa
Nicholas James Fett	Guthrie Center, Iowa	Jason John Smith	Monticello, Iowa
Chanae Jory Fitzgerald	Newton, Iowa	* Marcus Blake Spotts	Nora Springs, Iowa
* Raelyn Marie Grober	Charles City, Iowa	Andrea Marie Traeger	Solon, Iowa
Ashtin Claire Harris	Wilton, Iowa	Megan Christine Williams	Monmouth, Ill.
Megan Elizabeth Henry	Indianola, Iowa	Amanda Marie Zuercher	Tremont, Ill.
Andrea Louise Kuffel	Homestead, Iowa		

Curriculum in Agricultural Biochemistry

Benjamin Wherry	Carson City, Nev.
-----------------	-------------------

Curriculum in Agricultural Business

Tyler Scott-Larry Berget	Darlington, Wis.	Kalen J. Martsching	Moulton, Iowa
Codi A. Bissen	Kimballton, Iowa	** Travis James Meisgeier	Manchester, Iowa
Elizabeth Bjelica	Charles City, Iowa	Mason Joe Mentink	Pisgah, Iowa
* Michael S. Christenson	Dow City, Iowa	Ashley Marie Miller	Waverly, Iowa
Ellen Lorell Flickinger	Hampton, Iowa	Zachary Brian Mitchell	Charles City, Iowa
Jacob Allen Greiner	Lockridge, Iowa	Shelbi Jenae Nederhoff	Wellsburg, Iowa
Jordan William Hagedon	Ottumwa, Iowa	Brandon Michael Parrish	Ankeny, Iowa
Seth Christian Hansen	Clinton, Iowa	Cullen Ryan	Albia, Iowa
Joshua Daniel Hilbert	Corwith, Iowa	Cassandra Rose Stumpf	Otho, Iowa
Evan Don Hurd	Roland, Iowa	Kevin J. Tlach	Britt, Iowa
Jacklyn M. Keninger	Ackley, Iowa	Luke W. Vonnahme	Carroll, Iowa
Ethan Chad Lantz	Stanton, Iowa	Corly Michael Wilkerson	Panora, Iowa
Allison Marie Lynch	Carroll, Iowa		

Curriculum in Agricultural Studies

Garrett Alan Asmus	Rake, Iowa	Megan N. McEnany	Nevada, Iowa
Brady Robert Bailey	Laurens, Iowa	* Joseph Paul Mohlis	Fayette, Iowa
Ashley Kay Ann Beers	Stanwood, Iowa	* Jake Tyler Moore	Soldier, Iowa
* Evan M. Bodermann	Granger, Iowa	Jake Allen Olson	West Des Moines, Iowa
Alex Joel Branderhorst	Pella, Iowa	Lucas Dean Ramthun	Nevada, Iowa
Dylan Elliott Dolch	Elliott, Iowa	Taryn Lee Riediger	Rockwell, Iowa
Elisabeth Kathleen Ellis	Boone, Iowa	** Jessica M. Rodman	Cedar Rapids, Iowa
Torrie Leigh Ferrari	Dayton, Iowa	Alex Richard Schaben	Portsmouth, Iowa
Samuel Paul Gehling	Manning, Iowa	Jade Leigh Schurtz	Mason City, Iowa
Seth Kevin Gerlach	Nevada, Iowa	Grant Anthony Schuver	Alton, Iowa
Brice W. Hintzsche	Lindenwood, Ill.	Lincoln Sibbitt	Rinard, Iowa
Andrew Marvin Hovden	Decorah, Iowa	Collin Michael Swanson	Peterson, Iowa
Patrick B. King	Oneida, Ill.	Tanner Robert Thompson	Ida Grove, Iowa
Ryan Paul Kodat	Dwight, Ill.	Austin Layne Twinam	Crawfordsville, Iowa
Jacob M. Lauver	Rockwell City, Iowa	Andrew Edward Weaver	Sutherland, Iowa
Quintin Michael Mann	Logan, Iowa		

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Curriculum in Agricultural Systems Technology

Lukis Mitchell Anderson	Gowrie, Iowa	Dane Jeffrey Munsch	Oshkosh, Wis.
Bradley T. Bjustrom	Whittemore, Iowa	Ryan Francis Osmolski	Peotone, Ill.
** Ashton James Fehr	West Bend, Iowa	Taylor Daniel Peterson	Center Point, Iowa
Daniel Paul Grein	Wesley, Iowa	Austin Peay Prestidge	Hampshire, Ill.
Christopher Andrew Hoffmann	Sedalia, Mo.	Mitch Gregory Stark	Lake View, Iowa
* Rachel Ann Lenz	Vail, Iowa	Connor Jaret Stoffregen	Lakeville, Minn.
Parker Herbert Mason	Center Point, Iowa	Jordan Jay Wagenbach	Burlington, Iowa
Luke David Muegge	Mendon, Ill.	** Austin J. Wheatley	Massena, Iowa

Curriculum in Agronomy

* Mitchell Eden Baum	Bondurant, Iowa	Rachel Ann Marie Poutre	Madrid, Iowa
* Luke Kenneth Bubeck	Grimes, Iowa	Jon Andrew Rahn	Pella, Iowa
** Rebecca Marie Clay	Le Mars, Iowa	Brett S. Renaud	Pella, Iowa
Amalia Gene Easton	Bagley, Iowa	Seth Michael Schroeder	Le Mars, Iowa
Emma Zoheret Haven	Livermore, Calif.	Kolin Duane Sukovaty	Manson, Iowa
*** Kathryn Joan Hoemann	Clive, Iowa	***† Anna Nicole Underhill	Eagan, Minn.
Kole Scott Kierscht	Denison, Iowa	Nicholas E. Upah	Kelley, Iowa
Andrew James Kinley	Farnhamville, Iowa	** Landon Gert Van Dyke	Pella, Iowa
Quincy Scott Lamp	Moville, Iowa	Kendra Elizabeth Vance	Urbandale, Iowa
Caroline Guess Lepczyk	Madison, Conn.	Shelby Lynn Wagner	West Bend, Iowa
Kenneth C. Linkenmeyer	Riceville, Iowa	Alyssa Mary Waldschmidt	Iowa City, Iowa
* Riley Joseph Madole	Granger, Iowa	* Austin Wayne Warmbier	Lu Verne, Iowa
Jodi Ann Myers	Duncombe, Iowa	Christopher John Weigle	Orchard, Iowa

Curriculum in Animal Ecology

Lindsay Dee Baker	Council Bluffs, Iowa	Hanna Marie McBrearty	Coralville, Iowa
Abigail Ruth Barten	West Liberty, Iowa	Bailey Christine McIntosh	Des Moines, Iowa
Stratton Russell Bond	Packwood, Iowa	Jocasta Miranda Osborn	Fairfield, Iowa
Brittany Lee Chase	Marshalltown, Iowa	Riley William Partridge	Cedar Rapids, Iowa
Megan Marie Churchill	Indianola, Iowa	Frances Marie Ramos Torres	Carolina, Puerto Rico
Keely J. Collins	Kingsley, Iowa	Garald M. Rivers	Cedar Rapids, Iowa
* Tanner Scott Donovan	Pleasant Hill, Iowa	* Zachary Timothy Scriver	Springville, Iowa
Mitchell D. Drumheller	Urbandale, Iowa	Tabor Dann Van De Pol	Ankeny, Iowa
Drake David Lamb	Newton, Iowa		
Maggie Renee Marshall	Missouri Valley, Iowa		

Curriculum in Animal Science

Dana Katharine Anderson	Bondurant, Iowa	Taylor Renee Handy	Ottumwa, Iowa
* Emily Hannele Branstad	Forest City, Iowa	Skylar N. Hosch	Bernard, Iowa
Daren Alan Chambers	Indianola, Iowa	Nicholas R. Hurd-Johnson	San Jose, Calif.
** Nicole Ann Clemen	Holy Cross, Iowa	Jacklyn M. Keninger	Ackley, Iowa
*** Megan Briana Collison	Rockwell City, Iowa	Zoe Elizabeth Kiefer	Plainfield, Ill.
Brooke Catherine Dooley	Le Roy, Ill.	Logan Rylee Kilburn	Muscatine, Iowa
Lauren Engley	Ackworth, Iowa	Claire Rose Kraeling	Chesterfield, Mo.
Kara Jean Exline	Columbus Jct, Iowa	Kari Lyn Kresanek	Dixon, Ill.
Chelsea Leona Fairleigh	Cedar Rapids, Iowa	Sydney Lynn Lehman	Iowa City, Iowa
Jessica Renae Faust	Dexter, Iowa	Elizabeth Michele McMahon	Chicago, Ill.
Shelby Lynn Fields	Newman, Calif.	Brooke Luree Michael	Des Moines, Iowa
Corinne Julia Fitzgerald	Ames, Iowa	Alexandria Lee Monk	Montezuma, Iowa
Will Roger Friedrichsen	Sutherland, Iowa	Joel Thomas Naberhaus	Ames, Iowa
Andrea Irene Gisch	Bancroft, Iowa	Shelbi Jenae Nederhoff	Wellsburg, Iowa
Margaret Ellen Greiter	Cedar Rapids, Iowa	Amber Leigh O'Connell	Carmel, Ind.

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Connie Marie Otto	Nevada, Iowa	Sarah Ashley Seymour	Rochester, Minn.
* Elias L. Palamidis	Clarendon Hills, Ill.	Zachary Scot Smith	Des Moines, Iowa
Alexander Henry Paul	Boulder, Colo.	Nicole Lynn Sterling	Mokena, Ill.
Daniel Jeremy Pisciotti	Orland Park, Ill.	** Brittany Jo Stoelk	Westside, Iowa
Brenna Andrea Plank	Madrid, Iowa	Kendall Gene Tawney	Davenport, Iowa
Shannon Nicole Reeves	Omaha, Neb.	Danielle L. Watt	Mokena, Ill.
Kelsey Rae Sands	Moville, Iowa	Maya Alexandria Weiss	Des Moines, Iowa
** Kelsey Kristine Schluter	Omaha, Neb.	Elli Rebecca Whalen	Pulaski, Wis.

Curriculum in Biology

Megan Renae Castellano	Des Moines, Iowa	Elizabeth Grace Polisano	Lucas, Iowa
** Nicole Ann Clemen	Holy Cross, Iowa	Joshua Thomas Quesenberry	Sioux City, Iowa
Joseph Ryan Helgeson	Clarion, Iowa	Olivia Anne Ramsey	Earlham, Iowa
** Emma Marie Henze	Grundy Center, Iowa	Nicholas P. Schmitz	Adams, Minn.
Mallory Lynn Hodnefield	Hubbard, Iowa	Megan Marie Trautmiller	Plymouth, Minn.
Sydney Jeanne Houde	Des Moines, Iowa	* Gabriel John van Dyck	Maple Plain, Minn.
** Maddison Marie Lensing	Solon, Iowa	Trevor J. Weiss	Ames, Iowa
*** Adam John Neuhouser	Bloomington, Ill.	William Jacob West	Rockwell City, Iowa
Janice Kelly Pochinski	Rockwell City, Iowa		

Curriculum in Dairy Science

Cassidy A. Buddenberg Decorah, Iowa

Curriculum in Environmental Science

Elizabeth Sanchez Bossenberger	West Des Moines, Iowa	*** Taylor Marie McDowell	Hartland, Wis.
Andrew Thomas Gizicki	Bettendorf, Iowa	Lauren Jean McNeal	Urbandale, Iowa
Jacob Todd Huxford	Ankeny, Iowa	Melissa Marie Schmeling	Ankeny, Iowa
Aunna Ivorene Johnson	Lacey, Wash.	Cameron Thomson	North Barrington, Ill.
Sarah Kim Mally	Cedar Rapids, Iowa	Ryan Lee Webster	Brandon, Iowa
		Lauren Bethany White	Maxwell, Iowa

Curriculum in Food Science

* Leah Marie Gilman Stuart, Iowa

Curriculum in Forestry

Chris Robert Engh	Goldfield, Iowa	** Matthew J. Monahan	Woodbine, Iowa
Cory J. Haggard	Newton, Iowa	Misha Myree Nixon	Ankeny, Iowa
Keenan Scott Havey	Wheaton, Ill.	Mankato E. Stonebrook	Clinton, Iowa
* Crystal Ann Krapfl	Guttenberg, Iowa	Scott Reid Thomas	Le Claire, Iowa
Benjamin Michael Krause	Bettendorf, Iowa	Ashley Nicole Vanwinkle	Davenport, Iowa
Andrew Charles Kretschmer	Des Moines, Iowa	** Michael Kenneth Vogt	West Des Moines, Iowa
Lauren Jean McNeal	Urbandale, Iowa	William S. Wagner-Ertz	Baxter, Iowa
Adam John Moeding	Barnum, Iowa	Daniel Jacob Wolf	Council Bluffs, Iowa

* Cum Laude
 ** Magna Cum Laude
 *** Summa Cum Laude
 † Honors Program

Curriculum in Genetics

Pratish Adhikari	<i>Jackson Heights, N.Y.</i>	*** Kathryn Joan Hoemann	<i>Clive, Iowa</i>
Kelsey Marie Griffith	<i>Webster City, Iowa</i>	Kyle Burnett Nordine	<i>Cedar Rapids, Iowa</i>
** Marena Anne Elizabeth Henkle	<i>Grafton, Iowa</i>	***† Jayne Elizabeth Wiarda	<i>Ackley, Iowa</i>

Curriculum in Global Resource Systems

Rachel Michelle Boylan	<i>Ames, Iowa</i>	Jane Anne Kersch	<i>Dubuque, Iowa</i>
** Rebecca Marie Clay	<i>Le Mars, Iowa</i>		

Curriculum in Horticulture

Lexie Myra Boyens	<i>North Liberty, Iowa</i>	Danielle Kathryn Massa	<i>Aurora, Ill.</i>
Brent Dashawn Cribbs	<i>Davenport, Iowa</i>	Jared Neal Oelmann	<i>Ames, Iowa</i>
Adrienne Grace S. Gent	<i>Ames, Iowa</i>	Knuton Louis Severson	<i>Belmond, Iowa</i>
Heather Nicole Lappe	<i>Marion, Iowa</i>	***† Anna Nicole Underhill	<i>Eagan, Minn.</i>

Curriculum in Industrial Technology

Devin Daniel Ahart	<i>Denison, Iowa</i>	Kierra Cardier Osborn	<i>Des Moines, Iowa</i>
* Allen Lloyd Anderson	<i>Ossian, Iowa</i>	Kadri Jaliyl Plott	<i>Rochester, Minn.</i>
Philip Alexander Blake	<i>New Hampton, Iowa</i>	Austin Peay Prestidge	<i>Hampshire, Ill.</i>
Christopher N. Burke	<i>Boone, Iowa</i>	Joel Alexander Rees	<i>Marshalltown, Iowa</i>
Kailey J. Drake	<i>Cedar Rapids, Iowa</i>	Kiel Wraith Reynolds	<i>Urbandale, Iowa</i>
Alex Jonas Engle	<i>Le Claire, Iowa</i>	Pamela Alejandra Rodriguez	<i>Antioch, Ill.</i>
Thomas Moore Gude	<i>Hamburg, Iowa</i>	Garrett L. Rupe	<i>Burlington, Iowa</i>
Aaron G. Halls	<i>Bloomfield, Iowa</i>	Philip Donald Skogmo	<i>Bloomington, Minn.</i>
** Logan Gene Jones	<i>Adel, Iowa</i>	Andrew Ryan Starcevic	<i>Albia, Iowa</i>
Brandon Lee Keesling	<i>Oskaloosa, Iowa</i>	* Gabriel Joel Sweers	<i>Moville, Iowa</i>
Jeremy Patrick Mason	<i>Holmen, Wis.</i>	Bradley Taylor Tate	<i>Woolstock, Iowa</i>
Joshuah David Neff	<i>Pleasant Hill, Iowa</i>	** Charlie Frank Woodford II	<i>Elkhart, Iowa</i>
Benjamin Randall Neumann	<i>Amana, Iowa</i>		

Curriculum in Microbiology

Hannah Marie Carlson	<i>Ames, Iowa</i>	Kenneth Kelly Halvorson	
Mariama D. Carter	<i>Chicago, Ill.</i>		<i>Buffalo Center, Iowa</i>
Colleen Suzanne Cowan	<i>Marengo, Ill.</i>		

Curriculum in Nutritional Science

Abby Leigh Shimon	<i>Fort Dodge, Iowa</i>
-------------------	-------------------------

Curriculum in Public Service and Administration in Agriculture

Kathryn Leigh Hemken		Kaylie Dale Reicks	<i>New Hampton, Iowa</i>
	<i>West Des Moines, Iowa</i>		

* *Cum Laude*
** *Magna Cum Laude*
*** *Summa Cum Laude*
† *Honors Program*

Multiple Curricula and Majors

- Haseeb Mahmood Arif
West Des Moines, Iowa
Agronomy and Seed Science
- Roderick William Armstrong
Carter Lake, Iowa
Agricultural Systems Technology and Industrial Technology
- Spencer Mackenzie Babcock Ames, Iowa
Agricultural Business and Business: Major in Management Information Systems
- ** Austin John Behrendsen Gilmore City, Iowa
Agricultural Business and Liberal Arts and Sciences: Major in Economics
- ** Tyler D. Bish Templeton, Pa.
Agricultural Systems Technology and Industrial Technology
- Andrew William De Bruin
Oskaloosa, Iowa
Agronomy and Seed Science
- ** Tyler D. Dix Humboldt, Iowa
Agricultural Business and Business: Majors in Management Information Systems and Finance
- ** Christine Kaitlin Eckert Chicago, Ill.
Food Science and Liberal Arts and Sciences: Major in World Languages and Cultures (Spanish)
- Jade Jacqueline Hanson Orange City, Iowa
Global Resource Systems and Environmental Studies
- Jacob Carlisle House Sabula, Iowa
Agronomy and Environmental Studies
- Jacob Thomas Kraus Arcadia, Iowa
Industrial Technology and Agricultural Systems Technology
- Ryan Lee Mayer Harmony, Minn.
Agronomy and Seed Science
- Laura Madeline Meany Rose Creek, Minn.
Public Service and Administration in Agriculture and International Agriculture
- Garrett Douglas Meinecke Jefferson, Iowa
Agricultural Systems Technology and Industrial Technology
- Marc Anthony Quezada Chicago, Ill.
Public Service and Administration in Agriculture and Liberal Arts and Sciences: Major in Political Science
- Colton T. Rabe Marengo, Iowa
Industrial Technology and Agricultural Systems Technology
- * Daniel Mark Rittgers Ames, Iowa
Agricultural Business and International Agriculture and Liberal Arts and Sciences: Major in World Languages and Cultures (Spanish)
- ** Madelyn M. Sislow Gurnee, Ill.
Animal Ecology and Biology
- ** Adam J. Sohl George, Iowa
Agricultural Business and Business: Major in Accounting and Liberal Arts and Sciences: Major in Economics
- Haley Janeen True Mason City, Iowa
Biology and Animal Ecology
- Ashtin E. Walker Washington, Iowa
Animal Science and Agricultural and Life Sciences Education
- Stephanie Grace Widener Clive, Iowa
Environmental Science and Biology
- Mason Cooper Williams Lakeville, Minn.
Agricultural Systems Technology and Industrial Technology

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

CANDIDATES FOR DEGREES FROM THE COLLEGE OF BUSINESS

BACHELOR OF SCIENCE

Major in Accounting

* Makayla Brooke Abbas	<i>Cedar Falls, Iowa</i>	* Caleb Wolf Peterson	<i>Pocahontas, Iowa</i>
*** Kayla Beth Banwart	<i>West Bend, Iowa</i>	Alex M. Pollock-Soukup	<i>Allerton, Iowa</i>
Devin Quin Barr	<i>Norwalk, Iowa</i>	** Benjamin John Powers	<i>Central City, Iowa</i>
* Tyler John Bostedt	<i>Cary, Ill.</i>	** Wyatt James Powers	<i>Boone, Iowa</i>
** Stephanie Ann Braun	<i>Boone, Iowa</i>	* Konner M. Prien	<i>West Des Moines, Iowa</i>
Lucas Scott Britton	<i>Sioux City, Iowa</i>	Lynn M. Rigby	<i>Madrid, Iowa</i>
Keia Monea Carter	<i>Chicago, Ill.</i>	* Anthony Brian Robben	<i>Des Moines, Iowa</i>
*** Elise Nikole Crary	<i>Sioux City, Iowa</i>	*** Zoe Ellen Scheve	<i>Waukee, Iowa</i>
Peter John Detar	<i>Kelley, Iowa</i>	Taylor Morgan Shimota	<i>Lakeville, Minn.</i>
Conor Patrick Donegan	<i>Council Bluffs, Iowa</i>	Grant Michael Simpson	<i>Des Moines, Iowa</i>
*** Zoe Anne Dutchik	<i>Iowa City, Iowa</i>	* Dana Kristine Snyder	<i>Wilton, Iowa</i>
Austin James Ellis	<i>Ames, Iowa</i>	Natalie Jo Thiesse	<i>Spencer, Iowa</i>
Shurong Fan	<i>Xi'an, China</i>	** Samantha A. Troe	<i>Boone, Iowa</i>
Nickolaus Eugene Fichter	<i>Sidney, Iowa</i>	Mirae Um	<i>Marshalltown, Iowa</i>
Kelly Grossman	<i>Maxwell, Iowa</i>	Nicole Taylor Utley	<i>Cedar Rapids, Iowa</i>
** Rachel E. Gruetzmacher	<i>Waterloo, Iowa</i>	Terrence D. Washington	<i>Cedar Rapids, Iowa</i>
***† Yuanfei He	<i>Chengdu, China</i>	* Hoa Tran Nguyen Watts	<i>Ho Chi Minh City, Vietnam</i>
Karly Rachelle Hoss	<i>Le Mars, Iowa</i>	Hanzi Xu	<i>Shenyang, China</i>
Xin Huang	<i>Shenyang, China</i>	Wei qin Zhang	<i>Shenzhen, China</i>
Oladimeji G. Iselewa	<i>Woodbury, Minn.</i>	Yanbo Zhao	<i>Qingdao, China</i>
* Benjamin Gene Leopold	<i>Mount Vernon, Iowa</i>	Rong Zheng	<i>Chengdu, China</i>
* Erik Christopher Nelson	<i>Apple Valley, Minn.</i>		
Matthew Kingsley Nnanna	<i>Des Moines, Iowa</i>		

Major in Business Economics

Justin Lee Clay	<i>Story City, Iowa</i>	Jeffrey Taylor Ray	<i>Urbandale, Iowa</i>
** Jasmine Marie Francois	<i>Maquoketa, Iowa</i>		

Major in Finance

Luke Mackin Bannon	<i>Belvidere, Ill.</i>	* Hannah Jean Kuhn	<i>Cedar Rapids, Iowa</i>
Mitchell Boal	<i>West Des Moines, Iowa</i>	Trent Allan Lasher	<i>Boone, Iowa</i>
Justin Jeffrey Campbell	<i>Ridgeway, Iowa</i>	** Wenzhao Li	<i>Taiyuan, China</i>
Wen Juin Chen	<i>Kuala Lumpur, Malaysia</i>	Eu Jin Lim	<i>Kuala Lumpur, Malaysia</i>
Kyle Jordan Douglas	<i>Ankeny, Iowa</i>	* Lang Liu	<i>Nanchang, China</i>
***† Sabrina Ann Fest	<i>West Des Moines, Iowa</i>	Sawyer Lane Merrill	<i>Urbandale, Iowa</i>
Derek P. Flaherty	<i>Blaine, Minn.</i>	London J. L. Morehouse	<i>Marion, Iowa</i>
Terrenze B. Franklin	<i>Algona, Iowa</i>	Brandon Edward Mysak	<i>Springville, Iowa</i>
Jack Michael Gibbons	<i>Ames, Iowa</i>	Lina G. Ndiokubwayo	<i>Ankeny, Iowa</i>
Clarke Jeffery Grandquist	<i>Runnells, Iowa</i>	William Daniel Rekemeyer	<i>Ames, Iowa</i>
Alexys Gail Gratopp	<i>Grand Island, Neb.</i>	Nicole Anne Rollins	<i>Council Bluffs, Iowa</i>
** Matthew Jacob Gunkelman	<i>Glenwood, Iowa</i>	** Xingran Rong	<i>Chengdu, China</i>
Benjamin Gregory Hansz	<i>Des Moines, Iowa</i>	Cody Carl Shepherd	<i>Altoona, Iowa</i>
Zachary Scott Harvey	<i>Cedar Falls, Iowa</i>	Ryan Michael Sinclair	<i>Council Bluffs, Iowa</i>
** Brian Jeffrey Houston	<i>Panora, Iowa</i>	Cassidy Jo Stork	<i>Carroll, Iowa</i>
*** Yuliya Ivanytska	<i>Ames, Iowa</i>	*** Ahmo Suljic	<i>West Des Moines, Iowa</i>
Patrick T. King	<i>Saint Paul, Minn.</i>	Ryan Steve Sulsberger	<i>Mapleton, Iowa</i>
Clayton John Korell	<i>New Sharon, Iowa</i>	Jason William Tiemeyer	<i>Iowa City, Iowa</i>

* *Cum Laude*

** *Magna Cum Laude*

*** *Summa Cum Laude*

† *Honors Program*

* Cody A. Timm	Omaha, Neb.	Ruixin Wu	Shanghai, China
Ruosong Wei	Chengdu, China	Yu Yu	Shandong, China
*** Nicholas Charles Wetzeler	Spirit Lake, Iowa		

Major in Management

Kaitlyn Rose Albers	Ankeny, Iowa	Laura Elizabeth Maas	Omaha, Neb.
Joshua David Coleman	Milford, Iowa	Chris William Manthe Jr.	Madrid, Iowa
Mason Drake Winslow Cook	Corydon, Iowa	Dylan Reid McLaughlin	Buckingham, Iowa
Danielle D. Davis	Titusville, Pa.	Weston Douglas McPhee	Des Moines, Iowa
Paige Alexis DeBont	Ames, Iowa	Drew Laverne Mullenbach	Gilbert, Iowa
Cyndi Jean Greve	Ames, Iowa	** Piper Shean Richardson	Lake City, Iowa
Brianna Hovde	Edina, Minn.	*** Brianna Marie Salow	Washington, Iowa
Coletyn Zachariah Jensen	Council Bluffs, Iowa	Tristan Neal Spears	Iowa City, Iowa
Brian James Lemke	Williams Bay, Wis.	Zachary David Stender	Delhi, Iowa
* Megan Elizabeth Lien	Calmar, Iowa	Samantha Lynn Walter	Madrid, Iowa
		Erik David Wisecup	Madrid, Iowa

Major in Management Information Systems

Matthew John Ackerman	Lakeville, Minn.	Michael Phillip Lee	Urbandale, Iowa
Trent Adam Archer	Castana, Iowa	Monte Xayaxang Lee	Des Moines, Iowa
Nicholas Scott Babcock	Des Moines, Iowa	Stephen J. Link	Saint Charles, Ill.
Daniel Perry Bachman	Ankeny, Iowa	Lena Chaneppei Lo	West Des Moines, Iowa
Joseph Lee Bell	Des Moines, Iowa	Jingfu Lu	Jiaxing, China
Zachary Tyler Borchert	Ankeny, Iowa	Samuel Douglas Mienders	Cedar Falls, Iowa
Nathaniel Dean Burger	Sioux City, Iowa	Jacob Edward Mikkola	Cedar Rapids, Iowa
Dillon Jayanti Chhitu	Chariton, Iowa	Reksmey P. Mouk	Cottage Grove, Minn.
** Nathan Alexander Coates	Parkersburg, Iowa	Katherine E. Ollearis	Batavia, Ill.
Chandler Paul Dailey	St. Charles, Ill.	Christina Yuri On	Ankeny, Iowa
Timothy Bo Dille	Colfax, Iowa	** Benjamin John Powers	Central City, Iowa
Jacob Michael Gapp	Forest City, Iowa	Kevin P. Ratsavong	Des Moines, Iowa
Jill Bridget Gyulafia	Overland Park, Kans.	Markus Michael Reed	Charter Oak, Iowa
* Bryce A. Hoffman	Titonka, Iowa	Tyler R. Reher	Des Moines, Iowa
Alan Leroy Hromatko	Polk City, Iowa	** William Harlan Smith	Fort Dodge, Iowa
Tanner William Isgrig	Pleasantville, Iowa	Ryan S. Stephens	Council Bluffs, Iowa
Lauren Elizabeth Johnson	Cedar Rapids, Iowa	Matthew Aaron Thompson	Huxley, Iowa
Payton Nicole Kintz	Johnston, Iowa	Woo Voong	Cresco, Iowa
Reinaldy Lamdjani	San Gabriel, Calif.	Jacob Werner	Urbandale, Iowa
Nicholas John Landherr	Marshalltown, Iowa	Adam Bradley Westphal	Des Moines, Iowa
Benjamin Lee Langerud	Forest City, Iowa	Jacob David Wiemiller	Chaska, Minn.
		Kyle Curtis Wiener	Ankeny, Iowa

Major in Marketing

Devin E. Benson	Bennington, Neb.	Josh Jay Hennigar	Northwood, Iowa
Marena Lea Bitz	Nevada, Iowa	Karly Rachelle Hoss	Le Mars, Iowa
Lucas Charles Blahunka	Rockford, Ill.	Nick James Jordan	Sioux City, Iowa
Clayton John Bormann	Urbandale, Iowa	Youssef Kamal	Ames, Iowa
Branden Reese Colen	Bettendorf, Iowa	* Megan Elizabeth Lien	Calmar, Iowa
Shane Steven Connelly	Eden Prairie, Minn.	Moir Patricia Livesey	Middleton, Wis.
Cori Paul Croonquist	Callender, Iowa	Dustin David Lyden	Diagonal, Iowa
Alexander T. Evert	Eden Prairie, Minn.	Katlyn R. Mace	Westfield, Iowa
** Adam Robert Fisher	Springville, Iowa	Muhamad Azwan Mohamad Azhar	Klang Selangor,
Summer Teng Sum Foo	Ipoh Perak, Malaysia	Haley Yvonne Moravec	Springville, Iowa
Christopher Haberle	Eden Prairie, Minn.	Ashley Elizabeth Nelson	Ames, Iowa

* Cum Laude
 ** Magna Cum Laude
 *** Summa Cum Laude
 † Honors Program

Dillon Michael Olson	Hardy, Iowa	Madeline Parker Trow	Minnetonka, Minn.
Natalie K. Osborn	Chester, Iowa	Chelsea L. Van Zee	Newton, Iowa
Alexandra K. Pickens	Wayzata, Minn.	Michael David Voy	Ankeny, Iowa
Lauren Abigail Pina	Coon Rapids, Iowa	Staci Nicole Vriezelaar	Otley, Iowa
Gabe Michael Renken	Johnston, Iowa	Bartholomew Waylee	Des Moines, Iowa
* Kelsey Ann Russell	Ankeny, Iowa	Dalton Jay Weber	Polk City, Iowa
Emma K. Sepke	Wheaton, Ill.	Jon Joseph Wellman	Neola, Iowa
Ethan Matthew Settle	Ankeny, Iowa	Erik Curtis Welsh	West Des Moines, Iowa
Blake Joseph Taber	Urbandale, Iowa	John Richard Worley	Ankeny, Iowa
Emily Marie Tobin	Urbandale, Iowa	Hanna Rumbley Zepeda	Cedar Rapids, Iowa

Major in Supply Chain Management

Adam Dennis Adreon	Ogden, Iowa	Andrew Nathan Leeper	Grimes, Iowa
Connor Alex Bueghly	Marshalltown, Iowa	* Qiwei Leng	Chengdu, China
Nicholas Evan Buettner	Pleasant Hill, Iowa	Wen Xin Loh	Terengganu, Malaysia
Nathaniel Dean Burger	Sioux City, Iowa	** Jason Andrew Maen	Ankeny, Iowa
Heidi Lynn Bushing	Richmond, Ill.	Anthony Michael McCoy	Boone, Iowa
Rushimisha Noé Byiringiro	Urbandale, Iowa	Samuel Weston Navratil	Plymouth, Minn.
Miquel Conrad Erlandson	Worthington, Minn.	* Ryan Peter Niemela	Toronto, Canada
Dylan Glenn Farwick	Mchenry, Ill.	Austin Dean Perry	Norwalk, Iowa
** Adam Robert Fisher	Springville, Iowa	Andrew Anousong Sithonnorath	Des Moines, Iowa
Spencer John Gibson	Rolling Meadows, Ill.	Andrew John Smith	Ankeny, Iowa
Jill Bridget Gyulafia	Overland Park, Kans.	Sterling Sprau	Las Vegas, Nev.
Erick John Healy	Story City, Iowa	Robert Zachary Theobald	Sioux City, Iowa
* Quentin Widing Hedberg	Saint Paul, Minn.	* Cody A. Timm	Omaha, Neb.
Aaron Michael Hoffman	Webster City, Iowa	Madeline Parker Trow	Minnetonka, Minn.
Kyle George Janssen	Emmetsburg, Iowa	Amanda Rae Warren	Loveland, Colo.
Andrew Lee Johnson	Pleasant Grove, Utah	* Marc Andrew Wheeler	West Des Moines, Iowa
Julian James Kaas	Ankeny, Iowa	***† Rachel Lea Wiley	Adel, Iowa
Youssef Kamal	Ames, Iowa	* Yuewen Xia	Jiaxing, China
Holden Phillip Kramer	West Des Moines, Iowa	Adia Wei Wei Zhou	Clive, Iowa

Multiple Curricula and Majors

* Kurt Alvin Banwart	West Bend, Iowa	** Omar Farris	Irving, Tex.
	Management Information Systems and Marketing		Finance and Management Information Systems
Danielle Marie Behrends	Anamosa, Iowa	***† Sabrina Ann Fest	West Des Moines, Iowa
	Marketing and Supply Chain Management		Marketing and International Business
Patrick Ryan Buhl	Oakdale, Minn.	Tyler Rea Figley	Ankeny, Iowa
	Accounting and Management Information Systems		Finance and International Business
Brooke A. Christensen	Carroll, Iowa	John Michael Fogliano	Cedar Rapids, Iowa
	Management and Marketing		Marketing and Management
Joseph Wayne Detrick Jr.	Norwalk, Iowa	Alexander Reese Freeman	West Des Moines, Iowa
	Marketing and Management		Finance and Management
** Jacob S. Englin	Waverly, Iowa	Ana Gasparovic	Zagreb, Croatia
	Finance and Marketing		Management Information Systems and Supply Chain Management

* Cum Laude
 ** Magna Cum Laude
 *** Summa Cum Laude
 † Honors Program

- *** Rachel Lauren Hagg Ankeny, Iowa
Finance and International Business
- Zachary Robbie Hanson Ames, Iowa
Supply Chain Management and Management Information Systems
- Arthur Paul Harris Bloomington, Minn.
Business Economics and Finance
- Scott Gerry Hartema Alden, Iowa
Accounting and Finance
- Andrew William Henken Crystal Lake, Iowa
Marketing and Management Information Systems
- ** Karah Marie Huinker Garner, Iowa
Accounting and Finance
- Thomas James Hunt Hopkinton, Iowa
Supply Chain Management and Management Information Systems
- Kaitlyn Elizabeth Klister Peoria, Ill.
Marketing and International Business
- Dylan Joseph Kneip Le Mars, Iowa
Accounting and Finance
- * Morgan Janae Kuhrt Waverly, Iowa
Marketing and Management
- Andrew John Larsen Dubuque, Iowa
Management Information Systems and Supply Chain Management
- * Andrew Erickson Larson Hopkins, Minn.
Supply Chain Management and Finance
- ** Abbigail Jo Luppess Blairsburg, Iowa
Management and Accounting
- * Grant Robert Luther Waukee, Iowa
Marketing and Liberal Arts and Sciences: Major in Music
- Jennifer Kamen Matev Hudson, Wis.
Marketing and Finance
- Elijah Gregory McCray St. Charles, Ill.
Accounting and Finance
- Wen Jie Ng Malaysia
Finance and Supply Chain Management
- Hieu Ngoc Huynh Nguyen Cottage Grove, Minn.
Finance and Liberal Arts and Sciences: Majors in Economics and Mathematics
- Michael Edward Niehaus West Des Moines, Iowa
Management Information Systems and Supply Chain Management
- Kelechi C. Ogbonnaya New Brighton, Minn.
Supply Chain Management and Management Information Systems
- *** Brittany Ann Pilchard Geneva, Iowa
Supply Chain Management and Accounting
- Meredith Blythe Ponder Prairie City, Iowa
Marketing and Management
- Leasha Janaye Porter Van Meter, Iowa
Management and Marketing
- Zachary Tylor Roozeboom Van Meter, Iowa
Accounting and Finance
- Andrew Allan Rushenberg Urbandale, Iowa
Marketing and Management
- * Carson Anthony Scovin Bridgewater, Conn.
Finance and Management Information Systems
- Brian William Seda Traer, Iowa
Marketing and Management
- Tyler Joseph Sheely Des Moines, Iowa
Marketing and Management
- Thomas Richard Slade Leon, Iowa
Marketing and Management Information Systems
- Andrew Joseph Sternard Cary, Ill.
Accounting and Finance
- Alisha R. Stieg Maple Grove, Minn.
Marketing and International Business
- Nathan Irwin Twiehaus Maple Grove, Minn.
Management and Marketing
- Austin James Witham Fenton, Iowa
Accounting and Management Information Systems
- Ryan Lawrence Yung Fort Dodge, Iowa
Finance and Accounting

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

CANDIDATES FOR DEGREES FROM THE COLLEGE OF DESIGN

BACHELOR OF ARCHITECTURE

Curriculum in Architecture

Ahmed Adnan Al-Othman	Kuwait	Joseph William Patton	Chanhasen, Minn.
* Kaela L. Burmeister	Hardy, Iowa	Robert W. Van Haften	Omaha, Neb.
Jian Cao	Chengdu, China	Minxue Wang	Shenzhen, China
Bret Lawrence Heyer	Polk City, Iowa	Qinyi Wu	Zhenjiang, China
* Lu Hong	Suzhou, China	Cheng Zhang	Beijing, China
* Yutao Hu	Baiying, China	* Yasong Zhou	Hefei, China
Chen Liang	Lanzhou, China		

Multiple Curricula and Majors

*† Yuxuan Gu	Nanjing, China
<i>Architecture and Environmental Studies</i>	

BACHELOR OF ARTS

Curriculum in Art and Design

Selma Aljic	Waukee, Iowa
-------------	--------------

Curriculum in Interdisciplinary Design

Daniel Anthony Benedetto	Gurnee, Ill.
--------------------------	--------------

BACHELOR OF DESIGN

Curriculum in Design

Samantha Marie Belina	Clearwater, Fla.	Drew K. Swanwick	Davenport, Iowa
Brandon Scott Sills	Slater, Iowa		

BACHELOR OF FINE ARTS

Curriculum in Graphic Design

Justin Scott Wientjes	Bettendorf, Iowa
-----------------------	------------------

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

Curriculum in Integrated Studio Arts

Taylor LeeAnn Campbell *Pleasant Hill, Iowa*
Anna Marie Johnson *Johnston, Iowa*
Alexandria R. Lorang *Manchester, Iowa*

Jared Michael Thompson *Lake Mills, Iowa*
Nathan Christopher West
Rockwell City, Iowa

Curriculum in Interior Design

Tess Nicole Henderson *Moorpark, Calif.*

BACHELOR OF INDUSTRIAL DESIGN

Curriculum in Industrial Design

* Mitchell Patrick Callahan *Neenah, Wis.*

BACHELOR OF LANDSCAPE ARCHITECTURE

Curriculum in Landscape Architecture

Blake Robert Andera *Cresco, Iowa*

BACHELOR OF SCIENCE

Curriculum in Community and Regional Planning

Victoria T. Fanibi *Blaine, Minn.*
*** Michael R. Guanci *Des Moines, Iowa*
Branden Alin Harding *Afton, Iowa*
Desire Irakoze *Cedar Rapids, Iowa*

Haidar D. Kokola *Des Moines, Iowa*
Katherine J. Maki *Ankeny, Iowa*
* Moises Octavio Monrroy *Waterloo, Iowa*

Multiple Curricula and Majors

***† Laurelin Elizabeth Haas *Muscatine, Iowa*
Community and Regional Planning and
Environmental Studies

Rachel Kate Haukkala *Minneapolis, Minn.*
Community and Regional Planning and
Environmental Studies

* *Cum Laude*
** *Magna Cum Laude*
*** *Summa Cum Laude*
† *Honors Program*

CANDIDATES FOR DEGREES FROM THE COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE

Curriculum in Aerospace Engineering

Abdelrahman M. H. Aboulnasr <i>Silver Spring, Md.</i>	Samuel Michael Hyden <i>Lino Lakes, Minn.</i>
Christian Alvarado Colón <i>Fajardo, Puerto Rico</i>	Cody Lyle Ihnen <i>Atlantic, Iowa</i>
Jordan Julio Becquer <i>Plymouth, Minn.</i>	* Alexander Michael Ilkka <i>New Prague, Minn.</i>
Bralen Cole Berry <i>Des Moines, Iowa</i>	Erik Ivanov <i>Palatine, Ill.</i>
Aaron J. Borgos <i>Marion, Iowa</i>	*** Alexander M. Jennings <i>Hoffman Estates, Ill.</i>
** Ryan Joseph Burns <i>Clive, Iowa</i>	Allen L. Johnson, Jr. <i>Lake Villa, Ill.</i>
** Dina Maria Caicedo Parra <i>Bogot, Colombia</i>	Noah Allum Kilonzo <i>Nairobi, Kenya</i>
Ricardo Camargo Lemus <i>Moroleon, Mexico</i>	* Jesse Ron Kleve <i>Chanhausen, Minn.</i>
Jenalyn Mary Camp <i>Des Moines, Iowa</i>	Shun Jin Lai <i>Klang, Malaysia</i>
Adam James Cich <i>Shoreview, Minn.</i>	Ethan D. Losee <i>Hanlontown, Iowa</i>
Mitchell Kym Clark <i>Minnetonka, Minn.</i>	Jacob Owen Neyens <i>Pleasant Hill, Iowa</i>
* Travis Edward Cross <i>Faribault, Minn.</i>	* Matthew David Norvalls <i>Twin Lakes, Wis.</i>
Kevin Alan Dale <i>Pine Springs, Minn.</i>	Katlind Marie Plymale <i>Jacksonville, N.C.</i>
Johnny Anthony Domina <i>Lakeville, Minn.</i>	** Logan J. Prust <i>Urbandale, Iowa</i>
** Alicia Louise Ekman <i>Swisher, Iowa</i>	Andrew Thomas Purpura <i>Lisle, Ill.</i>
Joshua E. Felland <i>Rosemount, Minn.</i>	Jon Christopher Robert Richter <i>Kasota, Minn.</i>
* Lisa Janae Freeman <i>Bartlesville, Okla.</i>	Daniel Joseph Romero <i>Oregon, Wis.</i>
Brandon Richard Ganey <i>Batavia, Ill.</i>	Saimanoj Siddula <i>Irving, Tex.</i>
*** Dalton J. Groath <i>Prior Lake, Minn.</i>	Simran Singh <i>West Des Moines, Iowa</i>
Parker Thomas Guillaume <i>Mount Vernon, Iowa</i>	* Wesley Craig Steffen <i>Iowa City, Iowa</i>
* Jackson E. Halupnik <i>Marion, Iowa</i>	Casey Laine Thompson <i>Urbandale, Iowa</i>
*** Jace A. Hegg <i>Andover, Minn.</i>	Kyle Jeffery Van Drie <i>Sheldon, Iowa</i>
Jered Harrison Hoff <i>Blaine, Minn.</i>	** Akash Vidyadharan <i>Kannur, India</i>
	Preston James Waymire <i>Elk Horn, Iowa</i>
	Christopher J. Wenger <i>Donnellson, Iowa</i>

Curriculum in Agricultural Engineering

Stephen Francois Cramond <i>Bettendorf, Iowa</i>	Dustin Tyler Kroening <i>McHenry, Ill.</i>
Grant Collin Eganhouse <i>Maquoketa, Iowa</i>	Brock Allen Meis <i>Treynor, Iowa</i>
** Andrew James Garrelts <i>Ayrshire, Iowa</i>	Elizabeth Lynn Tabor <i>Baldwin, Iowa</i>
** Michael Thomas Hanigan <i>Dunlap, Iowa</i>	Matthew W. Vermeersch <i>Danbury, Iowa</i>
** Tate Douglas Klocke <i>Rockwell City, Iowa</i>	Kyle Youngblood <i>Jefferson, Iowa</i>
Ashley Noel Kohagen <i>Waverly, Iowa</i>	

Curriculum in Biological Systems Engineering

Karim Mohamed Barakat Abdelhamid <i>Monofiya, Egypt</i>	Erin May Jackson <i>Burlington, Iowa</i>
Rachel Michelle Boylan <i>Ames, Iowa</i>	Joseph F. Kostecki <i>Huntley, Ill.</i>
Caitlin Mary Gearhart <i>Mount Vernon, Iowa</i>	** Kortney Paige Wagner <i>Wapello, Iowa</i>
Haley Shea Greenia <i>Coppell, Tex.</i>	Annie Clare Wallace <i>Naperville, Ill.</i>
	Zhao Yang <i>Lianyungang, China</i>

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

Curriculum in Chemical Engineering

Nevin Kurian Abraham	Aurora, Ill.	* Josh H. Nelson	Marion, Iowa
Pratish Adhikari	Jackson Heights, N.Y.	Jordan Joy Nordby	Bloomington, Minn.
Owen Sharkey Asner	Rockford, Ill.	Asif John Peters	Lake Zurich, Ill.
Alexander Bartholomew James Brown	Waterloo, Iowa	Hieu Phung	Des Moines, Iowa
Yadira Cano Camacho	Des Moines, Iowa	Edberg Ponniah	Ipoh, Malaysia
Amarachi Charles Chimezie	Lagos, Nigeria	Brian A. Regan	Manchester, Mo.
Raymond Wai Mun Chua	Ipoh, Malaysia	Richard D. Russell III	Marshalltown, Iowa
** Bryan Mitchell Cote	Overland Park, Kans.	Ahmad Fadirul Hasnan Samsudin	Pasir Puteh, Malaysia
* Jordan M. Dee	Cedar Rapids, Iowa	Barrie Yung Ming Saw	Bukit Kiara, Malaysia
Jonathan M. English	Gurnee, Ill.	** Austin Philip Schladetzky	Walford, Iowa
Paul I. Faronbi	Papillion, Neb.	Andrew J. Schneider	Johnston, Iowa
* Tanner Dale Fink	Nora Springs, Iowa	*** Tess Elizabeth Stecklein	Platteville, Wis.
* Chelsea N. Fleitman	Independence, Minn.	José David Suárez Loor	Guayaquil, Ecuador
*** Jacob C. Gentile	Genoa, Ill.	Kaitlyn Elizabeth Sullivan	Highlands Ranch, Colo.
* Bryan W. Griswold	Cedar Rapids, Iowa	Sean Collin Terrett	Long Grove, Ill.
Luke D. Hannenberg	Naperville, Ill.	Neil Minh Thai	Davenport, Iowa
Marcus C. Hatley	Fort Collins, Colo.	Sara Nicole Townsend	Lake Zurich, Ill.
*** Grady Thomas Hugunin	Sioux Falls, S. Dak.	Joshua A. Trucke	Mapleton, Iowa
Jacob Quinn Liedtke	Deerfield, Ill.	David Louis Trudeau	Hugo, Minn.
Megan Michelle Mohar	Racine, Wis.		

Curriculum in Civil Engineering

Rayyan Haitham Al Anani	Ames, Iowa	Olamide Samuel Koya	Abuja Fct Nigeria
* Grant L. Albansoder	Davenport, Iowa	Katie Marie Leach	Davenport, Iowa
Mohammed Ashour	Amman, Jordan	Hongjian Li	Lanzhou, China
Mitchell Davis Boatman	Rosemount, Minn.	Yizhou Li	Guangzhou, China
Kevin Roy Bogert	Marion, Iowa	Lizun Liu	Beijing, China
Emily Michelle Bowen	Freeport, Ill.	Chao Ma	Lanzhou, China
Cody Austin Buelt	Cedar Rapids, Iowa	** Matthew Alan Manzer	West Des Moines, Iowa
Jonathan Ray Bullock	Sioux City, Iowa	Lorena B. McGee	Galesburg, Ill.
Matthew James Buser	Omaha, Neb.	Trevor Michael Messacar	St. Charles, Ill.
* Qiuqi Cai	Baoshan, China	Timothy K. Miner	Le Mars, Iowa
Jose Augusto Cancino	Des Moines, Iowa	Brooke Marie Mitchell	Ottumwa, Iowa
Long Chen	Huanggang, China	Julia Mary Monat	Jesup, Iowa
Kurtis Paul Chicoine	Des Moines, Iowa	Seth Andrew Morling	Galesburg, Ill.
Casey Charles Cota	Harpers Ferry, Iowa	Marwa Omot Ochan	Jacksonville, Fla.
James Kellen Curnutte	Chariton, Iowa	Cole R. Palmer	Casey, Iowa
* Rebecca Dailey	Sussex, Wis.	Xiao Ran	Guangzhou, China
** Gage Louis DeCook	Port Byron, Ill.	Jack William Randall	Spencer, Iowa
William James Diede	Eden Prairie, Minn.	Nathan Alan Ryan	Iowa City, Iowa
Lucas Nathaniel Diemer	Freeport, Ill.	*** Connor Wayne Schaeffer	Ankeny, Iowa
Michael Joseph Eberth	North Aurora, Ill.	Harrison J. Schneider	Farmington, Minn.
Hailey Christine Ellis	Sioux Falls, S. Dak.	Tyler J. Thorson	Rockwell, Iowa
Megan E. Green	Lees Summit, Mo.	Yu Tian	Lanzhou, China
Calvin Douglas Halverson	Rochester, Minn.	Tong Tong	Lanzhou, China
Joshua D. Hartman	Omaha, Neb.	Courtney A. Towles	Gurnee, Ill.
DeWayne Arnold Heintz	Cedar Rapids, Iowa	Matthew Michael Tweedy	Gladbrook, Iowa
Ahmed Naimalla Ismail	Iowa City, Iowa	* Matthew Owen Vermillion	Council Bluffs, Iowa
Joshua William Jahlas	Cedar Rapids, Iowa	** Anzhe Wang	Beijing, China
Scott Reginald Johnson	West Point, Utah	* Yijun Wu	Linfen, China
Alex Jeffrey Kiebel	North Liberty, Iowa	Dong Xing	China
James Delmon Kincade	Sunnyvale, Calif.		
Adam J. Knier	Asbury, Iowa		

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Curriculum in Computer Engineering

Bradley James Anson	Lawton, Iowa	** Grant Thomas Kamin	Cedar Rapids, Iowa
** Joseph R. Avey	Council Bluffs, Iowa	* Michael Anthony Kenevan	Park Ridge, Ill.
* Brent Allen Barth	Winthrop, Iowa	Matthew Aaron Koziy	Burnsville, Minn.
Neh Batwara	Noida, India	Adit Rajan Kushare	Nasik, India
** Logan C. Buschette	Cedar Rapids, Iowa	Scott J. Mueller	Fox Lake, Ill.
Jonathan Thomas Campbell	Woodbury, Minn.	George K. Ndemi	West Des Moines, Iowa
** Flavia Roma Cavalcanti	Rio de Janeiro, Brazil	* Carson Manley Noble	Ankeny, Iowa
Kai Xiang Ching	Subang Jaya, Malaysia	Alexander E. Peck	Montezuma, Iowa
Alexander Michael Clark	Davenport, Iowa	Benjamin S. Petersen	Sioux City, Iowa
* Tyler Alan Paul Dahle	Lake Mills, Iowa	** † Megan Kay Reiman	Cedar Rapids, Iowa
Edward Lewis Droesch, Jr.	Solon, Iowa	** Nicholas John Riesen	Mason City, Iowa
* Haythem Elamin Ebrahim	Ames, Iowa	Alexander Scott Rinehart	Marion, Iowa
John J. Eganhouse	Warrenville, Ill.	** Michael Christopher Sgroi	Marion, Iowa
Benjamin Charles Engh	Prior Lake, Minn.	Alexander Jeffrey Sundholm	Iowa Falls, Iowa
Samuel Montgomery Eue	Radcliffe, Iowa	Brandon Paul Trent	Cedar Rapids, Iowa
** Erik J. Fetter	Loves Park, Ill.	Shikhar Vats	Dehradun, India
Yiru Gao	Wenzhou, China	Pin Wang	Suzhou, China
Collin Michael Goedken	Lamont, Iowa	Kurry Carl William Watson	Rockwell, Iowa
		** † Jason Lee Wong	Cedar Rapids, Iowa

Curriculum in Construction Engineering

Russell J. Acton	Geneva, Ill.	* Jacob Michael Lane	Eddyville, Iowa
Mackenzie Sue Alberts	Mantorville, Minn.	Adam Douglas LeVake	Watertown, S. Dak.
* Caleb Alexander Bonderer	Bloomington, Minn.	Nicholas Patrick Mendez	Shakopee, Minn.
Austin Michael Broshar	Waterloo, Iowa	* Scott Douglas Miller	Urbandale, Iowa
Andrew Michael Brown	Urbandale, Iowa	** † Brandon J. Ophoff	Cedar Rapids, Iowa
Omar Adolfo Ceballos	Elgin, Ill.	Austin Parle	Ames, Iowa
Benjamin Stephen Claypool	Denison, Iowa	* Zachary Steven Rolf	Waconia, Minn.
Ryan J. Cousineau	Woodbury, Minn.	Amy Lynn Salcedo	Des Plaines, Ill.
Matthew Steven Decker	Chicago, Ill.	Alan Thomas Schock	Bloomfield, Iowa
Kaleigh Renay Eason	Lake Elmo, Minn.	Richard Dylan Smith	Sioux City, Iowa
Robert Aaron Gallegos	Huntley, Ill.	Tyler James Velin	Apple Valley, Minn.
Nick Ryan Gerard	Iowa City, Iowa	Sean David Warner	Panora, Iowa
Jay Christopher Johnson	Fort Dodge, Iowa	Yanjin Yu	Shanghai, China
Noah B. Koch	Cedar Falls, Iowa	Austin Edward Zupec	Wadsworth, Ill.

Curriculum in Electrical Engineering

Bryan James Adams	Tower Lakes, Ill.	Logan James Heinen	Eldridge, Iowa
Christopher Patrick Alvarez	Crystal Lake, Ill.	* Jiayu Hong	Shenzhen, China
Adam J. Beck	Council Bluffs, Iowa	Yuqian Hu	Bengbu Anhui, China
David Clarke Carlson	Waukegan, Iowa	** Sara Kaye Jones	Marion, Iowa
Nicholas John Coduto	Wayne, Ill.	Isaac H. Kangas	Shakopee, Minn.
Mitchell Alexander Conrad	Austin, Tex.	** Matthew Jordan Ladd	Eagan, Minn.
*** Travis James Cook	Cedar Rapids, Iowa	Garrett Valentine Lassek	Fremont, Neb.
* Cameron Jeffrey Cornick	Mason City, Iowa	Jong-Ik Lee	Pohang-si, South Korea
Joseph Brett Dugan	Omaha, Neb.	Honghao Liu	Ames, Iowa
Ashlyn Arlette Freestone	Adel, Iowa	** Tianqi Luo	Lanzhou, China
Victor Daniel Gomez II	Des Moines, Iowa	** Wing Yi Lwe	Petaling Jaya, Malaysia
Katherine C. Gresback	Moore, Okla.	Patrick Michael Martin	Cedar Rapids, Iowa
Yahya Ali Haq	Lahore, Pakistan	Alexander John McCullough	Hudson, Iowa
Morgan Amos Hardy	Shepherdstown, W. Va.	Esdras M. Murillo	Des Moines, Iowa
		Ryan S. Ostwinkle	Farley, Iowa

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

John Vincent Panicola	Cary, Ill.	Tien Dulap Tran	Cedar Rapids, Iowa
Zechariah Pettit	Macomb, Ill.	Le Wei	Ames, Iowa
* Jiahui Quan	Shenyang, China	Katelyn Nicole Woltkamp	Le Roy, Ill.
Eric Michael Riedl	Crystal Lake, Ill.	** Yeap Seng Jonathan Yeoh	Puchong, Malaysia
Matthew I. Ruebbelke	Suamico, Wis.		Shijiazhuang, China
** Zachary Roc Snyder	Cambridge, Iowa	Yaxiong Zhang	Baoji, China
** Wei Shen Theh	Sungai Petani, Malaysia	Di Zhao	

Curriculum in Industrial Engineering

Amal Abedi	Schaumburg, Ill.	Andrew D. Iverson	Maple Grove, Minn.
Tyler B. Allison	Earlham, Iowa	Matthew B. Jordahl	Woodbury, Minn.
Ethan Eugene Bolander	West Des Moines, Iowa	Tyler David Jordison	Ankeny, Iowa
Chace Everett Burchard	Lenexa, Kans.	Scott Alan Kleymann	Cedar Rapids, Iowa
Gina Louise Christofaro	Plymouth, Minn.	* Jinchi Li	Chengdu, China
Spencer Bryce Claypool	Hampton, Iowa	Jesse Dean Lumpa	Iowa City, Iowa
* Varthula De Silva Jayasekera	Colombo, Sri Lanka	Nicholas Paul McCarron	Andover, Minn.
* Omar A. Elsawaf	Schaumburg, Ill.	Andrew Ramon Melendez	Minneapolis, Minn.
Anthony Remus Engstrom	Lake Forest, Ill.	Trevor N. Mesko	Lansing, Ill.
Emily Gail Garganera	Rockford, Ill.	Jennifer Noel Mobley	Cedar Rapids, Iowa
Nathan W. Goodell	Vinton, Iowa	Armin Muhamedagic	Waterloo, Iowa
Justin Amir Gounili	Woodbury, Minn.	** Tyler Gail Oviatt	Grimes, Iowa
Matthew Guy Grover	Pleasant Hill, Iowa	Joseph Patrick Patton	Storm Lake, Iowa
Anne Elizabeth Gustafson	Shoreview, Minn.	Camille Elizabeth Perk	Bettendorf, Iowa
Daniela Gutierrez	Des Moines, Iowa	Michael L. Salaman	Gurnee, Ill.
*** Alicia María Guzmán Gutiérrez	Guaynabo, Puerto Rico	* Wayne R. Sanchez III	Batavia, Ill.
Elisa Jo Hutchison	Ceresco, Neb.	Ryan Thomas Spencer	Green Bay, Wis.
Justin Van Huynh	Ankeny, Iowa	Nicholas James Statsick	Chanhausen, Minn.
Elliott Martin Ireland	Fox River Grove, Ill.	Taylor J. Steffen	Independence, Iowa
		Esin Unal	Ames, Iowa

Curriculum in Materials Engineering

Garrett J. Andersen	Council Bluffs, Iowa	Brandon Kurt Kiel	Bloomington, Minn.
Zachary Philip Bartlett	Fort Madison, Iowa	***† Catherine Meis	Le Mars, Iowa
** Jordan Aaron Brandt	Council Bluffs, Iowa	Brant Alan Mosley	Moline, Ill.
James T. Burkholder	Omaha, Neb.	Logan Thomas Murphy	Frankfort, Ill.
Eric Alan Cushing	West Des Moines, Iowa	Megan Jarie Olson	Johnston, Iowa
Erick Donald Dietz	Sigel, Ill.	Kane Isaac Peters	Oskaloosa, Iowa
Warren James Harper	Clive, Iowa	Jordan Robert Ritland	Ankeny, Iowa
Mollie Elizabeth Hoffman	Prairie Du Sac, Wis.	Giovanni E. Rodriguez	San Antonio, Tex.
** Brett Allen Hofman	Pella, Iowa	Jacob Lee Steenhoek	Pleasant Hill, Iowa
Charmaine Roxanne Johnson	Mount Ayr, Iowa	Benjamin S. Tobias	Rochester, Ill.
		*** Sarah Corinne Waste	Cedar Rapids, Iowa

Curriculum in Mechanical Engineering

Stephen M. Ainger	Cedar Rapids, Iowa	Jeremy R. Berg	Sheboygan, Wis.
Alex L. Anderson	Johnston, Iowa	** Mark David Berquist	Plymouth, Minn.
* Ian Carr Anderson	Shabbona, Ill.	Joshua Aaron Bicknese	Elgin, Iowa
Megan Therese Anderson	Northbrook, Ill.	Tanner Reed Boudreaux	Machesney Park, Ill.
Mahfouz Omar Azzam	Cairo, Egypt		
Thomas Edward Baldwin	Shakopee, Minn.	* Dalton Joseph Case Brady	Marcus, Iowa
Garrett Lloyd Beltz	Burnsville, Minn.	** Molli Irene Butler	Ankeny, Iowa
** Jacob Patrick Benner	Batavia, Ill.	*** Tyler Ashley Carter	Ankeny, Iowa

* Cum Laude
 ** Magna Cum Laude
 *** Summa Cum Laude
 † Honors Program

	Kun Chang	Nanjing, China	* Juho Lee	Daejeon, South Korea
	Justin Brent Christensen	Slater, Iowa	*** Xian Yeow Lee	Petaling Jaya, Malaysia
**	Nicholas Shaun Jern Chua	Prai, Malaysia	Samuel Robert Leskun	Geneva, Ill.
**	Nicholas John Collison	Lake City, Iowa	* Xiaowei Li	Shijiazhuang, China
*	Zach D. Cooper	Maple Grove, Minn.	Zhongtian Li	Nanjing, China
	Fang Cui	Tianjin, China	Tyler Matthew Lo	Savoy, Ill.
*	Madison Ann Currie	Cedar Rapids, Iowa	Brandon P. Loree	Stone Lake, Wis.
*	Jacob Anthony Davis	Johnston, Iowa	* James Russell Mardock	Ankeny, Iowa
	Skyler Bryn Davis	Crawfordsville, Iowa	*** William Richard Massner	Mediapolis, Iowa
	Josef Jensen DeBower	Audubon, Iowa	Zachary David Maule	Turin, Iowa
	Ryan Jay Devos	Le Mars, Iowa	** Samuel Ryan McCarthy	Des Moines, Iowa
*	Robert Blake Dunteman	Elburn, Ill.	Shaun Michael McCarthy	Waterloo, Iowa
	Keegan John Dwyer	Muscatine, Iowa	Austin Neal McVey	Germantown Hills, Ill.
	Christopher D. Eggleston	Port Aransas, Tex.	Erika Doris Meierotto	Salem, Iowa
	Ryan Joseph Eilers	Dyersville, Iowa	Alexander C. Menke	Bettendorf, Iowa
*	Youssef O. A. Elmasry	Cairo, Egypt	Nicholas Carl Mercial	Grinnell, Iowa
**	Joshua Brian Essary	Stilwell, Okla.	Andrew Martin Meyer	Delta, Iowa
	Benjamin Donald Felmlee	Rochester, Minn.	Dustin Arnold Meyermann	Clinton, Iowa
	Jacob A. Fincel	Oskaloosa, Iowa	* Evan Matthew Miller	Ames, Iowa
	Matthew Jessen Fuqua	Plainfield, Ill.	* Jack Ryan Miller	St. Charles, Ill.
**	Rong Gao	Wuxi, China	Grant C. Mommer	Dekalb, Ill.
	Carter Hart Gerdeman	Dickens, Iowa	Regan James Mommer	Dekalb, Ill.
	Ross Thomas Glanz	Marion, Iowa	* Patrick C. Mork	North Branch, Minn.
*	Riley Jay Gossling	Alta Vista, Iowa	* Levi A. Moser	Bettendorf, Iowa
	Ryan John Gunderson	Eden Prairie, Minn.	Zachary Allyn Murrell	Sioux City, Iowa
	Jonathan D. Hamilton	Inver Grove Heights, Minn.	Jared D. Nelson	Lincoln, Neb.
	Evan J. Hammer	Johnston, Iowa	Lucas Roger Archie Nenne	Benson, Ill.
	Ethan John Henry	Colo, Iowa	Charles Anthony Nermyr	Eden Prairie, Minn.
	Nicholas P. Herrera	Omaha, Neb.	Trang Thi Thuy Ngu	Davenport, Iowa
	Jason Herzog	Minnetonka, Minn.	* Derek Ernest Nichols	Morrison, Ill.
	Tanner Michael Hill	Melbourne, Iowa	Riley Fleet Nicolay	Overland Park, Kans.
	Matthew Richard Hirsch	Muscatine, Iowa	Daniel Anton Nielsen	Culleoka, Tenn.
	Jacob Hans Hoogensen	West Des Moines, Iowa	Michael Wesley Orr	Mchenry, Ill.
	Colin Michael Houlihan	Barrington, Ill.	Matthew John Orth	Burlington, Iowa
*	Brian James Huk	Cedar Rapids, Iowa	Keith Matthew Padgett	South Elgin, Ill.
	Matthew J. Hullander	Shakopee, Minn.	Andrew Paleczny	Lombard, Ill.
***	Jason Allen Huper	Wells, Minn.	Abhijit Hemant Patwa	Indore, India
	Trinh Huynh	Norwood, Mass.	Kelli M. Peyronet	Chicago, Ill.
*	Kevin M. Hyler	Ankeny, Iowa	Michael Robert Phillips	Rock Island, Ill.
	Eric Thomas Mineo Itokazu	Santee, Calif.	Muhammad Omar Bin Raghieb	Shah Alam, Malaysia
	Bradley C. Jackson	Crystal Lake, Ill.	Connor Jacob Ramstead	Cedar Rapids, Iowa
	Ryan Keith Jacobson	St. Charles, Ill.	Joshua Peter Ravestein	Pella, Iowa
	Nathaniel Louis Jameson	Waukee, Iowa	Alfredo Real-Ibarra	Waterloo, Iowa
	Jordan Michael Jamison	Bellflower, Ill.	Mitchell Walter Reecher	Byron, Ill.
	Jared Michael Jeffery	Wyoming, Iowa	Daniel W. Robinson	Bettendorf, Iowa
*	Joseph Michael Johnson	Rock Island, Ill.	** Nick James Rogers	St. Paul, Minn.
***	Justin Charles Jones	White Bear Lake, Minn.	Robert Connor Rojina	Chanhassen, Minn.
	Tyler Scott Jones	Burlington, Iowa	Nor Alia Izwanis Roni	Kuala Lumpur, Malaysia
**	Daniel Lucas Kaiser	Des Moines, Iowa	Alexander Ty Rover	Ames, Iowa
*	Scott Andrew Kappel	Geneva, Ill.	Taylor J. Royer	Centerville, Iowa
	Anna E. Kinzel	Cedarburg, Wis.	Jovani Rubio	Des Moines, Iowa
	Elijah Kiplagat Koech	West Des Moines, Iowa	Austin Bryce Rudolph	Cordova, Tenn.
	Jennifer D. Koeger	Odessa, Mo.	Robert Parker Scanlon	Broadview Heights, Ohio
	Jessica Dale Koeger	Odessa, Mo.	* Nathan Daniel Scheirer	Germantown Hills, Ill.
*	Alexys Paul Kouri	Council Bluffs, Iowa	Jasmine Rose Scholefield	Homewood, Ill.
***	Denny M. Kramer	Earling, Iowa	Elizabeth Ann Shroyer	Decorah, Iowa
	William A. Kuehner	Lawler, Iowa		
**	Eric John Lacey	Plymouth, Minn.		

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

John William Sievert	St. Ansgar, Iowa	Ryan Morind Um	Minnetonka, Minn.
Duhyung Song	Ballwin, Mo.	Tate Spencer Vangsgard	Stillwater, Minn.
* Chin Kai Soon	Kapar, Malaysia	Trevor Martin Volz	Adel, Iowa
John Curtis Staley	South Elgin, Ill.	* Minh Quang Vu	Ho Chi Minh, Vietnam
Thaddeus G. T. Steinberger	Ames, Iowa	** Junkai Wang	Beijing, China
*** Jacob Peter Steinmetz	Rochester, Minn.	Yangdong Wang	Chengdu, China
Varandy Suisa	Surabaya, Indonesia	** Sean Anthony Wasion	West Branch, Iowa
*** Pengming Sun	Yancheng, China	*** Bret Joseph Weaver	Anthon, Iowa
** Nathan R. Sunken	Fort Dodge, Iowa	Brayden Weinschenk	Princeton, Iowa
Connor Lee Swearinger	Davenport, Iowa	Jacob Jay Wheeler	Granger, Iowa
*** Sin Yong Tan	Kuala Lumpur, Malaysia	* Taylor Glenn Wisgerhof	Van Meter, Iowa
Andrew Jensen Tasset	Cedar Falls, Iowa	David Richard Wnek	Homer Glen, Ill.
Jasmine Jean-Marie Teague	Cedar Rapids, Iowa	* Austin Micheal Woods	Anamosa, Iowa
Brandon Arthur Theisen	Johnston, Iowa	Piotr Steven Wozny	Arlington Heights, Ill.
* Patrick Allen Thull	Des Moines, Iowa	Shenda Wu	Suzhou, China
** Benjamin Donald Trebesch	Eagan, Minn.	* Brendan Shin Hau Yeah	Kuala Lumpur, Malaysia
Taylor Leonard Tuel	Shelby, Iowa		

Curriculum in Software Engineering

* Zachary Lynn Bales	Indianola, Iowa	Wen-Chi Hsu	Kaohsiung, Taiwan
Rodney Kenneth Edward Barto	Dike, Iowa	Jason Mark Huntrods	Collins, Iowa
Daniel R. Cain	Urbandale, Iowa	* Guan Keng Lim	Kuala Lumpur, Malaysia
Griffen Gerald Clark	Bettendorf, Iowa	* Cuong Nguyen	Binh Thuan, Vietnam
William Hackett Emory	Savage, Minn.	Anne Ore	Cedar Falls, Iowa
*** Aaron Eugene Forest	Waverly, Iowa	Michael Robert Parker	Cedarburg, Wis.
Brianna Marie Gerads	Hartford, S. Dak.	Aakash Vijay Sheth	Ames, Iowa
* Paul Robert Gerlich	Geneseo, Ill.	Matthew Szpak	Fort McMurray, Canada
Jordan Charles Harper	Hampton, Iowa	Tristan Earl Walters	Port Byron, Ill.
Joshua Leslie Harper	Hampton, Iowa	* Wan Zulsarhan Wan Shaari	Kuala Terengganu, Malaysia
Chandler Douglas Heisler	Cedar Rapids, Iowa		

Multiple Curricula and Majors

Mckenzie Anne Dickerman	Cedar Rapids, Iowa	*† Catherine Ann Krezowski	St. Paul, Minn.
Civil Engineering and Environmental Studies		Civil Engineering and Global Resource Systems	
* Kristina N. Doriott	Warrenville, Ill.	*** Alex Wolfgang-Nagel Luehm	Arcadia, Neb.
Industrial Engineering and Liberal Arts and Sciences: Major in World Languages and Cultures (Spanish)		Computer Engineering and Liberal Arts and Sciences: Major in World Languages and Cultures (German)	

* Cum Laude
 ** Magna Cum Laude
 *** Summa Cum Laude
 † Honors Program

CANDIDATES FOR DEGREES FROM THE COLLEGE OF HUMAN SCIENCES

BACHELOR OF SCIENCE

Curriculum in Apparel, Merchandising, and Design

Josefina Lucero Avalos Garcia	Osceola, Iowa	Casey Lee Hinders	Hayden Lake, Idaho
Suzanne Marie Baldwin	Pleasantville, Iowa	Paige Victoria Hoffmann	Waukon, Iowa
*** Katherine Janine Brems	Ottumwa, Iowa	Amalia Mary Introna	Iowa City, Iowa
** Meredith Mackenzie Brown	Clive, Iowa	Teria Moné Litman	Davenport, Iowa
Hannah M. Buchanan		Eleanor Jean Lofte	Ossian, Iowa
	West Des Moines, Iowa	Shelby Louise Martin	Champlin, Minn.
* Anna D. Chandler	Johnston, Iowa	Elizabeth Lorraine Moerer	Waverly, Iowa
Marci Anne Davison	Brentwood, Tenn.	** Carissa Jean Penaluna	Coralville, Iowa
Hannah Marie DeWitt	Mason City, Iowa	** Mallory Sue Roseen	Marcus, Iowa
Miranda Elizabeth Dirks	Fonda, Iowa	Carly Ellen Ruden	Marcus, Iowa
Christina Josephine Erbacci		*** Valerie Renae Sanders	Urbandale, Iowa
	Elk Grove Village, Ill.	* Rebecca Lynn Storm	Earlham, Iowa
Taylor Marie Evans	Chatham, Ill.	** Xinyue Tan	Chengdu, China
Mayim Yael Finkelstein		Danielle R. Tewes	Hartley, Iowa
	Windsor Heights, Iowa	** Valerie A. Vander Linden	Omaha, Neb.
Kristina Laila Grand	Zurich, Switzerland	Samantha Jo Wiegand	Spencer, Iowa
Hope Elizabeth Hancox	Centerville, Iowa		

Curriculum in Child, Adult, and Family Services

Emily Jo Achey	Grimes, Iowa	* Lindsay Annette Nelson	Peosta, Iowa
Abigale Louise Ball	Polk City, Iowa	Samantha Lee Ness	Runnells, Iowa
Kerra Nichole Beilman	Johnston, Iowa	Christopher Joel Nuckolls	Des Moines, Iowa
MacKenzi Lee Bianchi	Des Moines, Iowa	* Paige Jordan Opheim	Chanhausen, Minn.
Kelsey Lynn Brunson	Waterloo, Iowa	Lindsey Anne Owen	West Des Moines, Iowa
Courtney Ann Cahalan	Cedar Rapids, Iowa	Carly Marie Pastwa	Clive, Iowa
Joycelin Clarissa Calderon	Des Moines, Iowa	Kuylar J. Quijas	Davenport, Iowa
Skye N. Ellett	Perry, Iowa	** Kathryn Seiler	Shoreview, Minn.
Olivia Hope Erickson	Elgin, Ill.	** Jennifer Marie Six	Altoona, Iowa
Sharmae Marie Field	Rudd, Iowa	* Grace A. Sparks	La Porte City, Iowa
* Lauren Rose Henry	Amana, Iowa	*** Tyler James Stodghill	Ottumwa, Iowa
Rachel Rene Long	Perry, Iowa	Kacie Ann Wintermute	Creston, Iowa
Maggie Ann McCauley	Algona, Iowa	*** Rachel Lee Wonderlich	Ollie, Iowa
Conner James McCool	Urbandale, Iowa	*** Anna Lynn Wulfekuhler	Storm Lake, Iowa
Kaitlynn Renee Morrison	Ogden, Iowa	Hannah Marie Yokiel	Mankato, Minn.

Curriculum in Diet and Exercise

* Katharine Nicole Long	Allen, Tex.	* Tara Elizabeth Weber	Crystal Lake, Ill.
-------------------------	-------------	------------------------	--------------------

Curriculum in Dietetics

Elizabeth A. Auen	Carroll, Iowa	* Celeste Marie Moeller	Story City, Iowa
Jacob E. Kaczinski	Clinton, Iowa	Martha L. Nelson	Geneva, Ill.

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

Curriculum in Early Childhood Education

*** Chelsey Christine Beseke	Humboldt, Iowa	Jenna Janelle Peterson	Webster City, Iowa
Tori Chanel Butler	Cedar Rapids, Iowa	** Katelynn E. Piotter	Bettendorf, Iowa
* Abby Laetitia Hart	Indianola, Iowa	** Amanda Cristin Elizabeth Rohlf	Cedar Rapids, Iowa
* Brooke Meghan Janicek	Spirit Lake, Iowa		
* Katelynn Emily Luinstra	Spirit Lake, Iowa		

Curriculum in Elementary Education

Lauren Allysa Albrecht	Sioux City, Iowa	Emily Marie Konrad	Glidden, Iowa
Calla Marie Bathurst	Sioux City, Iowa	** Emily Elizabeth Lamp	Humboldt, Iowa
Megan Elizabeth Black	Davenport, Iowa	* Erica Nicole Lane	Humboldt, Iowa
Tyler Anne Bordwell	Adkins, Tex.	Elizabeth Kay Larscheid	Bondurant, Iowa
* Allison Michelle Boyle	Moline, Ill.	James Wesley Lloyd	Nevada, Iowa
Morgan Lynne Bruggeman	Polk City, Iowa	McKayla Mae Markley	Huxley, Iowa
* Freedom S. Byerly	Scranton, Iowa	Samantha Marie Mattingly	Lake Mills, Iowa
** Hannah Madeline Clingan	West Des Moines, Iowa	* Brittany N. McCauley	Swisher, Iowa
Kaitlin Nicole Cortez	Des Moines, Iowa	* Alexandria Maxine McGinnis	Indianola, Iowa
* Cayla Marie Cunningham	Spencer, Iowa	* Katie Lynn McNeill	Newton, Iowa
Kaitlyn Marie Degen	Emmetsburg, Iowa	** Rachel Elizabeth Meredith	Le Mars, Iowa
** Timmi Marlene Dencklau	Fort Dodge, Iowa	Laura Lynn Mosher	Sioux City, Iowa
* Brittany Nicole Denman	Urbandale, Iowa	Megan Ann Murphy	Parnell, Iowa
** Claire Marie Denniston	Oskaloosa, Iowa	Angela Lee Myers	Madrid, Iowa
* Jessica Lynn DeYoung	Cambridge, Iowa	*** Kathryn Lee Nelson	Ames, Iowa
Amy Lyn Diekmann	Sugar Land, Tex.	** Katelyn Brooke Netten	Ankeny, Iowa
* Kathleen Dilley	Bettendorf, Iowa	Alexandra Lynn Nissen-Pickard	Ankeny, Iowa
*** Megan Elaine Doubleday	Mount Ayr, Iowa	Sarah Christine Panko	Cary, Ill.
*** Cally Elizabeth Duncan	Gowrie, Iowa	Kacie Aurora Leigh Partridge	Sac City, Iowa
** Megan Joan Elings	Clive, Iowa	* Bridget Rose Cartwright Pedersen	Des Moines, Iowa
* Jaime Anne Erickson	Eden Prairie, Minn.	* Emma Marie Belle Peterson	Clear Lake, Iowa
** Alyson L. Fisher	Ellsworth, Iowa	Sara Ann Pirtle	Ackworth, Iowa
Denise M. Freed	Cherokee, Iowa	** Mikayla Marie Raatz	Polk City, Iowa
Taylor Renee Fuccio	Marshalltown, Iowa	Seth Rosekopf	Ankeny, Iowa
* Katie Lynn Gaskill	Manilla, Iowa	Bailey Raelyn Roth	Mount Pleasant, Iowa
Echo Marie Evelyn Gates	Mitchellville, Iowa	** Brogan Kathlene Sales	Sioux City, Iowa
Kiera Tiffany Good	Boone, Iowa	Rachel Nicole Shriver	Ames, Iowa
** Hannah Corinne Greco	St. Peters, Mo.	Elizabeth A. Siemens	Decorah, Iowa
Olivia Lauren Hansen	Mequon, Wis.	Dana Lee Skubal	Ainsworth, Iowa
*** Jena Lea Hardy	Fort Dodge, Iowa	* Jaynee Linn Smith	Primghar, Iowa
*** Tessa Lynn Herrig	Denison, Iowa	** Alexandra Lea Udorvich	Madrid, Iowa
*** Miranda Marie Hills	Mount Union, Iowa	* Lauren M. Underwood	Norwalk, Iowa
Nicholas David Hinkle	West Des Moines, Iowa	Shelbi Nicole Weeks	Cambridge, Iowa
Mallory L. Hollingsworth	Mediapolis, Iowa	* Cassidy Jo Werner	Waverly, Iowa
* Denton R. Hopkins	Earlham, Iowa	** Courtney Joy Wilson	Clive, Iowa
Leanne Maya Isley	Waterloo, Iowa	Brandi Jean Wulf	Durant, Iowa
* Laticia Marie Joens	West Des Moines, Iowa		
* Lindsay Margaret Kelty	Urbana, Iowa		
Brittan P. Knoebel	Des Moines, Iowa		

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Curriculum in Event Management

** Lindsay Nicole Allard	<i>Eden Prairie, Minn.</i>	Bailey Jane Lewellen	<i>Des Moines, Iowa</i>
Casey Nicole Christ	<i>Carol Stream, Ill.</i>	** Shannon Marie McKinnon	<i>Winnebago, Ill.</i>
* Clara Mae Cirks	<i>Dallas Center, Iowa</i>	Jenna Marie Meehan	<i>Dubuque, Iowa</i>
Taylor Marie Comstock	<i>Des Moines, Iowa</i>	Andrew Jackson Rich	<i>Waukee, Iowa</i>
Shelly Paige Cruzen	<i>Batavia, Iowa</i>	* Courteney Ann Scholten	<i>Ashton, Iowa</i>
** Lillian Marie Garland	<i>Cambridge, Wis.</i>	Christopher Gerald Schon	<i>Glidden, Iowa</i>
Katie Jo Grandstaff	<i>Ruthven, Iowa</i>	Jordan Renee Simon	<i>McHenry, Ill.</i>
Alison Leanne Groves	<i>Quincy, Ill.</i>	** Tasha Waterman	<i>Littleton, Colo.</i>
Hannah Rose Haler	<i>Waterloo, Iowa</i>	Taylor Morgan Weyer	<i>State Center, Iowa</i>
Heather Kristin Helgren	<i>Dallas Center, Iowa</i>	Gina Whitehead	<i>Davenport, Iowa</i>
* Bridget Norine Hogan	<i>Earlville, Iowa</i>		

Curriculum in Family and Consumer Sciences Education and Studies

Anne Karen Brinkman	<i>Rolfe, Iowa</i>	* Laura Elizabeth Phillips	<i>Pocahontas, Iowa</i>
Bradley Joseph Meyer	<i>Des Moines, Iowa</i>	** Lynsie Jane Sievertsen	<i>Manilla, Iowa</i>

Curriculum in Financial Counseling and Planning

Kayla Nicole Hoskins	<i>Prescott, Iowa</i>	Abigail Winegarden	<i>Pocahontas, Iowa</i>
Samantha Leigh Martin	<i>Blue Grass, Iowa</i>		

Curriculum in Food Science

Danni Chen	<i>Deyang, China</i>	Edis Masinovic	<i>Waterloo, Iowa</i>
Eunice Eunji Jun	<i>Inverness, Ill.</i>		

Curriculum in Hospitality Management

Timothy S. Argo	<i>Pella, Iowa</i>	Dinghui Niu	<i>Changchun, China</i>
Krista Marie De Jong	<i>Hospers, Iowa</i>	Lingling Qiu	<i>Ankeny, Iowa</i>
** Lindsay Nicole Hall	<i>Iowa City, Iowa</i>	Austin John Renes	<i>Rock Valley, Iowa</i>
Yali Hu	<i>Tangshan, China</i>	Yiyi Shi	<i>Hangzhou, China</i>
Kendra Jo Liska	<i>Wayne, Neb.</i>	* Jiarou Zhao	<i>Changshu, China</i>
Kendall Anne Nathan	<i>Winnetka, Ill.</i>		

Curriculum in Kinesiology and Health

Austin Walker Adkins	<i>Ames, Iowa</i>	Brian Matthew Bonacci	<i>Southlake, Tex.</i>
** Jonathan R. Anders	<i>Milo, Iowa</i>	* Mackenzie C. Boothe	<i>Ames, Iowa</i>
Joshua Adam Andersen	<i>Adel, Iowa</i>	Benjamin George Brixius	<i>Manitowoc, Wis.</i>
Jacob Edward Anson	<i>Muscatine, Iowa</i>	Derek Thomas Buchheit	<i>Ossian, Iowa</i>
* Emily Katherine Arkenberg	<i>Cedar Rapids, Iowa</i>	Federico Jesús Caballero Del Águila	<i>Basora</i>
Anthony David Baker	<i>Carlisle, Iowa</i>		<i>Guaynabo, Puerto Rico</i>
Robert Nicholas Beck	<i>McHenry, Ill.</i>	Chance Joseph Cleveland	<i>Carroll, Iowa</i>
* Alexxis Dion Bennett	<i>Gilbertville, Iowa</i>	Bryson Joel Dinwiddie	<i>Centerville, Iowa</i>
Alex James Black	<i>Onawa, Iowa</i>	Frank Anthony Fazio	<i>Des Moines, Iowa</i>
		Cassidy Rose Fleming	<i>Amana, Iowa</i>

* *Cum Laude*

** *Magna Cum Laude*

*** *Summa Cum Laude*

† *Honors Program*

Markus H. Flynn	Homewood, Ill.	Lindsey Ann Mueller	Pella, Iowa
Michael C. Gettemy	Marshalltown, Iowa	Coleman John Mullenix	Bloomington, Ill.
Evan Charles Gibbs	Spragueville, Iowa	Nikita Elizabeth Narayan	West Des Moines, Iowa
Justin M. Gundlach	Huntley, Ill.	Zachery Michael Nemmers	Le Mars, Iowa
Haley Nicole Hall	Hinton, Iowa	* Courtney Lynn Otte	Keokuk, Iowa
Lindzy Marie Hansen	Boone, Iowa	Danielle M. Reed	Flower Mound, Tex.
Kent Walter Henderson	Carroll, Iowa	Brett S. Rickord	Sioux City, Iowa
Greg Fisher Hibbard	Van Meter, Iowa	Shahar Silberman	Petah Tikva, Israel
Kathryn Ilesh Hokel	Slater, Iowa	Madeline Nicole Smith	Indianola, Iowa
Gabrielle J. Holmes	Waukee, Iowa	Gabriel Joseph Snodgrass	Bettendorf, Iowa
Derek Jon Hopson	Maquoketa, Iowa	Cory Michael Stapes	Urbandale, Iowa
Daniel Charles Johnson	Rockford, Ill.	Megan Mae Strong	Blue Grass, Iowa
Alec William Kremers	Shawnee, Kans.	Lucas Wade Thompson	Ankeny, Iowa
Max Preston Krieger	Mason City, Iowa	Alyssa Ann Trumbower	Plymouth, Minn.
* Maci Sue Lane	Ankeny, Iowa	Karlye Ann Vallafskey	Waconia, Minn.
Isaac Timothy Lehman	Fort Dodge, Iowa	* Benjamin J. Wagar	Marshalltown, Iowa
Grace Caroline Mandich	Bloomington, Minn.	Danielle Marie Hajhal Wagner	Osage, Iowa
Olivia S. McCauley	West Des Moines, Iowa	Kelley Danielle Wallace	Davenport, Iowa
Nathan Zachery Menuey	Marshalltown, Iowa	** Nicholas Adam Waters	Orland Park, Ill.
Brooke Allison Meska	Oelwein, Iowa	** Madeline Elise Wille	Polk City, Iowa
		Alexis Gabrielle Zwank	Pella, Iowa

Curriculum in Nutritional Science

Kalin Ann Berkland	Marshall, Minn.	* Lauren Marie Meese	Excelsior, Minn.
Katelyn Marie Fane	Schuylerville, N.Y.	Emma Jean Meyer	Johnston, Iowa
Anna Elizabeth Glasenapp	Mahtomedi, Minn.	* Ashley Leeann Staton	Story City, Iowa
Brianne Marie Maher	Ankeny, Iowa	Glenn Thronson	Davenport, Iowa

Multiple Curricula and Majors

Amanda Carol Bolduc	Prior Lake, Minn.	Kelsey Marie Portwine	Marion, Iowa
Event Management and Hospitality Management		Child, Adult, and Family Services and Liberal Arts and Sciences: Major in Interdisciplinary Studies (Criminology and Criminal Justice)	
** Andrea Morales	Bolingbrook, Ill.		
Apparel, Merchandising, and Design and Liberal Arts and Sciences: Major in Advertising			

* Cum Laude
 ** Magna Cum Laude
 *** Summa Cum Laude
 † Honors Program

CANDIDATES FOR DEGREES FROM THE COLLEGE OF LIBERAL ARTS AND SCIENCES

BACHELOR OF ARTS

Major in Advertising

Carla Monique Aversa	Ankeny, Iowa	Cole Mitchell Netten	Ankeny, Iowa
Amber Michelle Bachman	Albia, Iowa	Peter Briordy O'Brien	Batavia, Ill.
Nina Kathryn Bernardi	Dubuque, Iowa	** Sindhuja Ram	Story City, Iowa
Ryan Patrick Bliven	Sioux City, Iowa	Ana Cristina Ramirez	San Juan, Puerto Rico
* Megan Danielson	North Oaks, Minn.	Emma Jane Rehnberg	Lake Elmo, Minn.
MaryK ate Joanne Eccles	Dixon, Ill.	* Kyle Randal Schlichting	Eagan, Minn.
Jamie Martin Huenecke	Holstein, Iowa	Kyle Lee Dominic Stazzoni	Council Bluffs, Iowa
Shelbie R. Jacobsen	Portsmouth, Iowa	** Michael Jonathan Van Zanten	Sioux City, Iowa
Ian Andrew McBrayer	Cedar Rapids, Iowa		
Jacob Ryan Miller	Mount Pleasant, Iowa		
Benjamin P. Muenstermann	Woodbury, Minn.		

Major in Anthropology

Cheryl Ann Sanders	Des Moines, Iowa	Jeremy Ross Weese	Creston, Iowa
--------------------	------------------	-------------------	---------------

Major in Biological/Pre-Medical Illustration

Sarah Grace Borzon	Milwaukee, Wis.
--------------------	-----------------

Major in Communication Studies

Abbey Leigh Albrecht	Carroll, Iowa	Katelyn Elizabeth Kiester	Altoona, Iowa
Ally E. Bates	Urbandale, Iowa	Molly Susanne Lanke	Pella, Iowa
Brady Lee Carnahan	Manchester, Iowa	Christian Nikolas Lowry	Crystal, Minn.
Kayleigh Anne Catron	Prairie City, Iowa	Alex Christine Marasco	Omaha, Neb.
** Alyssa M. de la Rocha	Mason City, Iowa	* Zoey Renae Miller	Fort Dodge, Iowa
Michael A. Despinich	Elmhurst, Ill.	Kia Marie PeKarna	Minnetonka, Minn.
Sarah Ann Goering	Indianola, Iowa	Brooke Marie Schaben	Portsmouth, Iowa
Shaquille Grant, Jr.	Brooklyn, N.Y.	Mikaela Victoria Smith	Lakeville, Minn.
Dusty James Jentz	Platteville, Wis.	Morgan Ranae Solomon	Sioux City, Iowa
Jarnor F. Jones, Jr.	Atlanta, Ga.	Marjorie Jean Walsh	Arlington Heights, Ill.

Major in English

Brandon John Alessio	Polk City, Iowa	Boodsakham M. Macvilay	Des Moines, Iowa
Tiffany Michelle Allers	Wheatland, Iowa	Joanne Myers	Boone, Iowa
Alexander D. Begle	Dyersville, Iowa	* Racheal Rene Myers-Foltz	Boone, Iowa
Alyssa Christine Coglizer	Ankeny, Iowa	* Erin Eileen O'Brien	Des Moines, Iowa
* Spencer Dalton Dodd	Nevada, Iowa	Joseph Douglas Richards	Des Moines, Iowa
** Robert W. Hein	Clive, Iowa	* Stacy Marie Roggentien	Marengo, Iowa
Christopher L. Jorgensen	Ames, Iowa	Kaitlin E. Scaglione	Des Moines, Iowa
* Emina Kovacevic	Des Moines, Iowa	Ryan Lester Starn	Grinnell, Iowa
Alexandria R. Lorang	Manchester, Iowa	Gregory John Willette	Davenport, Iowa

* Cum Laude
 ** Magna Cum Laude
 *** Summa Cum Laude
 † Honors Program

Major in Interdisciplinary Studies (Criminology and Criminal Justice)

Joseph Edward Begnoche	Le Mars, Iowa	Cody James Maxwell	Newton, Iowa
Matthew Richard Booth	Iowa Falls, Iowa	Alexander E. Mikhailov	Clermont, Iowa
Joel Bradford Champlin	Ames, Iowa	Tierney J. Robinson	Missouri Valley, Iowa
Kristin Nicole Drellack	Las Vegas, Nev.	* Mason Mathew Stevens	St. Charles, Ill.
Brady Tyler Jordan-Banda	Wheaton, Ill.	Ryan Michael Sullivan	Clive, Iowa
Tyler Ross Kleese	Wayland, Iowa	Brianna Jolyn Tucker	Waterloo, Iowa
* Alexander Richard LeSher	West Des Moines, Iowa	Bailee Suzanne Webb	Grain Valley, Mo.

Major in Linguistics

* Irene Abbott	Caledonia, Minn.	* Lindsay Margaret Kelty	Urbana, Iowa
** Alexandra Nicole Bornhofs	Irwin, Iowa	McKenzie ReAnne McMurrin	Delhi, Iowa
*** Matthew James Bowden	Carroll, Iowa	Michael Lynn Schuster	Ames, Iowa
Kayleigh Anne Catron	Prairie City, Iowa	** Sydney Karen Swift	Des Moines, Iowa

Major in Music

Zachariah David Hastings	Ankeny, Iowa	Erin Korthals	Bondurant, Iowa
--------------------------	--------------	---------------	-----------------

Major in Performing Arts

Kevin Daniel Barron	Glenview, Ill.	Maia Lorraine Craddock	Des Moines, Iowa
* Bethany Rose Berger	Ames, Iowa	Lauren Mckenzie Dursky	Pleasantville, Iowa
* Angela Marie Burg	Bridgewater, Iowa	Hannah Rublaitus	Coralville, Iowa
Keegon Glen Jackson	Ottumwa, Iowa		

Major in Political Science

* Maxwell Bennett Allamong	Michigan City, Ind.	*** Richard James Hartnett	Sioux City, Iowa
*** Grace Elizabeth Bogart	Des Moines, Iowa	Corinne Michelle Hastings	Perry, Iowa
Amy Irene Boozell	Boone, Iowa	Eric L. Iverson	Cresco, Iowa
** Jared Payton Chappellear	Ankeny, Iowa	Jane Anne Kersch	Dubuque, Iowa
Akol Nyok Akol Dok	Des Moines, Iowa	Jacob William Robinson	Ames, Iowa
* Mallory Kay Earll	Boone, Iowa	** Kaitlyn Irene Schmaltz	Maple Grove, Minn.
Lydia Hall	Pella, Iowa	Emma Elizabeth Thorgaard	Ames, Iowa
		Bailey Jayne Whitsitt	Urbandale, Iowa

Major in Psychology

Francis Blake Baltimore III	Boone, Iowa	* Christopher Joseph Miller	Ankeny, Iowa
Stephanie Eve Baskerville	Spirit Lake, Iowa	* Catherine Anne Peters	Swisher, Iowa
Amy Beth Boitnott	Fort Dodge, Iowa	Abby Marie Pink	West Des Moines, Iowa
Mattie M. Bruning	Ames, Iowa	Lark Cheri Pokladnik	Dallas, Tex.
Wendy Marie Golden	Corning, Iowa	Kennedy Leigh Wallace	Ankeny, Iowa
Greta M. Hruby	Roseville, Minn.	Cassie Jean Wittenbaugh	Des Moines, Iowa
David C. Krummen	Naperville, Ill.	Tyler L. Worthington	Des Moines, Iowa
Ellie Marie Lutt	Sloan, Iowa		

Major in Religious Studies

Leigh Ashley Mensi	Byron, Ill.	Joshua Shawn Swagler	Des Moines, Iowa
--------------------	-------------	----------------------	------------------

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

Major in Sociology

Tai Wan Luu Des Moines, Iowa Amjad Mazen Tadros Ames, Iowa
Jerry Glenn Gardner State Runnells, Iowa

Major in Speech Communication

Ashley Kay Ann Beers Stanwood, Iowa Ryan Lester Starn Grinnell, Iowa

Major in Women's Studies

Jessica L. Gookin Altoona, Iowa * Emina Kovacevic Des Moines, Iowa

Major in World Languages and Cultures (French)

*** Taylor Marie McDowell Hartland, Wis.

Major in World Languages and Cultures (Spanish)

Eric Michael Humpa Crystal Lake, Ill. *Kelsey Joann Sissel Excelsior, Minn.
Michael Lynn Schuster Ames, Iowa

Multiple Curricula and Majors

Halima Marie Alami Lakeville, Minn. Sean Michael Heneghan Chicago, Ill.
*Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology* *Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology*

Brandon Eugene Bever Chaska, Minn.
West Des Moines, Iowa *Interdisciplinary Studies (Criminology
and Criminal Justice) and Psychology and
Sociology*

Ashley Suyvella Burkett Waterloo, Iowa Darby Anna Ashley Kuhlman Modale, Iowa
*Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology* *Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology*

* Elisa A. D'Amico Galena, Ill. Cindy Thi Le Ames, Iowa
Political Science and International Studies *Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology*

*** Ali Suzanne Danhoff East Dundee, Ill. Michael Li
*Interdisciplinary Studies (Criminology and
Criminal Justice) and International Studies* *English and Technical Communication*

*** Amy Edwards DeHaven Des Moines, Iowa Bradley David Lundquist Ankeny, Iowa
*Psychology and Interdisciplinary Studies
(Criminology and Criminal Justice)* *Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology*

Christopher James Downey Ankeny, Iowa Richard Damian Martinez South Elgin, Ill.
*Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology* *Political Science and Journalism and Mass
Communication*

David Samuel Frank Iowa Falls, Iowa Samantha Lynn Meyers
*Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology* Grundy Center, Iowa

Jesus Alejandro Garbiso Sioux City, Iowa *Psychology and Interdisciplinary Studies
(Criminology and Criminal Justice)*
*Sociology and Interdisciplinary Studies
(Criminology and Criminal Justice)*

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

Brandon Loren Morain *Montrose, Minn.*
*Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology*

Hannah Christine Moreland
Des Moines, Iowa
Political Science and International Studies

Rabia Sara Otry *Wheaton, Ill.*
Political Science and International Studies

Carson Dean Petty *Waukee, Iowa*
*World Languages and Cultures (Spanish) and
International Studies*

Clay Marcus Ramsey *Greenfield, Iowa*
*Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology*

* Jordan Ashley Reding *Bode, Iowa*
Communication Studies and Public Relations

**† Noelina Gesele Rissman *Leaf River, Ill.*
*World Languages and Cultures (Spanish) and
International Studies*

Will Ryan Summers *Ankeny, Iowa*
*Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology*

Aaron Thomas Thacker *Ankeny, Iowa*
*Political Science and Interdisciplinary Studies
(Criminology and Criminal Justice)*

Amanda Lynn Tillich *Elmwood Park, Ill.*
*Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology*

** James Solomon Wise *North Mankato, Minn.*
Political Science and Philosophy

Danielle Kristine Wolf *West Liberty, Iowa*
English and Women's Studies

Jesse Dean Wolf *Waterloo, Iowa*
*Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology*

BACHELOR OF LIBERAL STUDIES

Major in Liberal Studies

Reigan Grace Branderhorst <i>Fort Dodge, Iowa</i>	Amy Marie Rasmussen <i>Norwalk, Iowa</i>
Fred Allen Brown, Jr. <i>Riviera Beach, Fla.</i>	Jacob Abraham Rhoads <i>Ames, Iowa</i>
Breion Mashalis Creer <i>Bloomington, Minn.</i>	Kim Reynolds <i>Osceola, Iowa</i>
William Michael Dryer <i>Jewell, Iowa</i>	Deon Kentrell Sanders <i>Chicago, Ill.</i>
Jacob Joseph Dunning <i>Leander, Tex.</i>	Michael Dillard Schiltz <i>Ankeny, Iowa</i>
Tyler John Feddersen <i>Armstrong, Iowa</i>	Donald Patrick Scoggins <i>Inglewood, Calif.</i>
Purmon Robert Greene, Jr. <i>Elkhart, Iowa</i>	Quean Cory Smith <i>Detroit, Mich.</i>
Ty C. Henry <i>Indianola, Iowa</i>	Kimberly Elizabeth Sorsby <i>Cedar Rapids, Iowa</i>
Arley J Holtrop <i>LeMars, Iowa</i>	Sasha Sandra Temple <i>Camanche, Iowa</i>
Kyle Douglas Joiner <i>Carlisle, Iowa</i>	Jhaustin Denard Thomas <i>Covington, Ga.</i>
Michael James Lovan <i>Sheldon, Iowa</i>	Bruce Michael Timmons <i>Perry, Iowa</i>
*** Robin Marie Mathis <i>Nevada, Iowa</i>	Demond Tucker <i>Hazlehurst, Miss.</i>
Brittany Deen McClure <i>West Point, Iowa</i>	Elizabeth Kumari Wickramasingha <i>Fort Madison, Iowa</i>
Bao Hai Nguyen <i>Des Moines, Iowa</i>	Joshua R. Wuebker <i>Perry, Iowa</i>
Elizabeth Ann O'Donnell <i>Cedar Rapids, Iowa</i>	Nick James Zerbonia <i>Bettendorf, Iowa</i>
Alexandria Pasker <i>Cedar Rapids, Iowa</i>	‡*** Vyacheslav Zinchenko <i>Chariton, Iowa</i>
Perry Evan Perkins <i>Sheffield, Iowa</i>	

BACHELOR OF MUSIC

Major in Music

* Grace Macgregor Chermak <i>Wayzata, Minn.</i>	** Sarah Elizabeth McEntee <i>Waukee, Iowa</i>
Jackson Arthur Daubitz <i>Cedar Rapids, Iowa</i>	** Sara Jane Mildenstein <i>Iowa City, Iowa</i>
** Louis Thayer Dupuis <i>Ames, Iowa</i>	** Erin Marie Quinn <i>Downers Grove, Ill.</i>
Travis Richard Ford <i>Wellman, Iowa</i>	Allen Thomas Tierney <i>Humboldt, Iowa</i>

* *Cum Laude*
** *Magna Cum Laude*
*** *Summa Cum Laude*
† *Honors Program*
‡ *Degree Conferred Posthumously*

BACHELOR OF SCIENCE

Major in Anthropology

Kayleigh Anne Catron *Prairie City, Iowa*
Chedric C. Chapman
 West Des Moines, Iowa

Frances Marie Ramos Torres
 Carolina, Puerto Rico
** Brandon Jacob Russom *Nevada, Iowa*

Major in Biochemistry

Kia Cristin Barry *Virgin Islands*
*** Nicholas Dean Jensen *Muscatine, Iowa*

*** Adrienne Leah Smith *Mount Vernon, Iowa*
Anna Taylor Torgerson *Woodbury, Minn.*

Major in Bioinformatics and Computational Biology

Phuc Nguyen *Urbandale, Iowa*

Major in Biology

** Haley Marie Baas *Savage, Minn.*
Cory Joseph Banks *Ankeny, Iowa*
Anthony Kurtis Barker
Halle Grace Boyer *Ankeny, Iowa*
* Stephanie Linn Burkhardt *Granger, Iowa*
Coy Alexandria Cave *West Des Moines, Iowa*
Benjamin Bin Faiz *Shah Alam, Malaysia*
Anna Elizabeth Hopkins *Clarinda, Iowa*

Caldwell Scott Miller *Boone, Iowa*
Aaron Paul Reinke *Elkhart, Iowa*
Daniel Dae-Hee Saladin *Cedar Rapids, Iowa*
Matthew Quinn Sanders *Clive, Iowa*
Kaylee Utahna Sciachitano
 Des Moines, Iowa
James Edward Steadham *Gilbert, Iowa*
Justin T. Thoen *Ames, Iowa*

Major in Biophysics

Meghan Marie Muscato *Bartlett, Ill.*

Major in Chemistry

Clint Alan Jochems *Newton, Iowa*
Han Ngoc Mai *Des Moines, Iowa*

** Samuel Wood *Fort Dodge, Iowa*
Kyung Min Yang *Pyeongtaek, South Korea*

Major in Computer Science

Dalton Riley Cave *Adel, Iowa*
Emerald Page Cheney *Mason City, Iowa*
Davor Civsa *Des Moines, Iowa*
* Madison James Ehlers *Newell, Iowa*
Feng Guo *Shenzhen, China*
Jennifer Marie Johnson *Oxford, Iowa*
Megan Marie Kirschbaum *Fertile, Iowa*
Kyungtae Ko *Seoul, South Korea*
* Rajath Krishnan *Moline, Ill.*
David Thurston Levy *Iowa City, Iowa*
*** † Jackson Lowell Maddox *Keokuk, Iowa*
** Andrew Tyler Outzen *Le Claire, Iowa*

Richard Alan Palmer *West Des Moines, Iowa*
Ian Austin Peeler *Ames, Iowa*
Daniel Joseph Petty *Exira, Iowa*
Shane Matthew Poland *Iowa Falls, Iowa*
John Lee Portwood II *Ames, Iowa*
Austin David Salz *Algona, Iowa*
** Brandon J. Schirmer *Marion, Iowa*
John Alexander Stuart *Coralville, Iowa*
Cole Alexander Swenson *Des Moines, Iowa*
Tyler Jonathan Walseth
 Cottage Grove, Minn.
Eric J. Wilson *Ankeny, Iowa*

* *Cum Laude*
** *Magna Cum Laude*
*** *Summa Cum Laude*
† *Honors Program*

Major in Earth Science

Kellan Ross Brown *Marion, Iowa*

Major in Economics

Erin Nicole Heckroth	<i>Dysart, Iowa</i>	Jing Tang	<i>Change, China</i>
Eric L. Iverson	<i>Cresco, Iowa</i>	Zachary Scott Traeger	<i>Eagan, Minn.</i>
Rachel Elizabeth Pearson	<i>Ankeny, Iowa</i>	Paden H. Vanhorn	<i>Winterset, Iowa</i>

Major in Environmental Science

Joshua Paul Kattner	<i>Wadsworth, Ill.</i>	Perez Jepakorir Rotich	
Matthew Joseph Morris	<i>Urbandale, Iowa</i>		<i>Eldoret Rift Valley, Kenya</i>

Major in Genetics

*** Bilal Hasan Baig	<i>Clive, Iowa</i>	** Aygul Nurbanu Parpucu	<i>Cedar Falls, Iowa</i>
Dhynasah Mauricia James		Samuel David Sterns	<i>Carroll, Iowa</i>
	<i>West Des Moines, Iowa</i>		

Major in Geology

Chase Alan Anderson	<i>Fruitland, Iowa</i>	Shawn Patrick O'Hern	<i>Sergeant Bluff, Iowa</i>
Ian Michael McGee	<i>Bettendorf, Iowa</i>	Joshua Michael Praim	<i>Fort Dodge, Iowa</i>

Major in History

* Anthony Joseph Battani	<i>Urbandale, Iowa</i>	Carolyn M. Graham	<i>Omaha, Neb.</i>
Katherine Jane Blockhus	<i>Minnetonka, Minn.</i>	Charles Morton Keeler	<i>Barrington, Ill.</i>
* Shannon Rose Boyle	<i>Burlington, Iowa</i>	* Arik Alan Kerr	<i>Cylinder, Iowa</i>
** Jared Payton Chappellear	<i>Ankeny, Iowa</i>	Cole Foster Knutson	<i>Sioux City, Iowa</i>
Riley Ray Edwards	<i>Estherville, Iowa</i>	* Hannah Marie Pelz	<i>Manson, Iowa</i>
Jared Timothy Enderson	<i>Manly, Iowa</i>	Jonathan Bradley Rangel	<i>Perry, Iowa</i>
Brandon Justen Forrester	<i>Underwood, Iowa</i>	* Kelsey Joann Sissel	<i>Excelsior, Minn.</i>
Ryan Winston Glenn	<i>West Des Moines, Iowa</i>	Rachael Ann Stoneberg	<i>Bondurant, Iowa</i>

Major in Journalism and Mass Communication

Erin Nicole Bunce	<i>Norwalk, Iowa</i>	Thomas E. Nelson	<i>Clinton, Iowa</i>
Samantha Carlson-DuBois	<i>Prior Lake, Minn.</i>	Jenny Parker	<i>Marshalltown, Iowa</i>
Zeynep Goktepe	<i>Whitewater, Wis.</i>	**† Noelina Gesele Rissman	<i>Leaf River, Ill.</i>
Michael Crockett Kramer	<i>Urbandale, Iowa</i>	Christie Rachel Smith	<i>Shelby, Iowa</i>
Logan Joseph Paul Marada		Courtney Sowder	<i>Williamsburg, Iowa</i>
	<i>Council Bluffs, Iowa</i>	* Jenna Mary Urick	<i>Chaska, Minn.</i>
Jake A. Miller	<i>Mason City, Iowa</i>	** Eric Matthew Wirth	<i>Nevada, Iowa</i>
Jazmin Murguia	<i>Sioux City, Iowa</i>	Megan Michelle Wolff	<i>Boone, Iowa</i>

Major in Mathematics

Katelyn Jo Allen	<i>West Des Moines, Iowa</i>	*** Max Richard McDermott	<i>Clive, Iowa</i>
Mallory Lynn Arnold	<i>Waukee, Iowa</i>	Jessica Ann Mouchka	<i>Newton, Iowa</i>
* Zachary Lynn Bales	<i>Indianola, Iowa</i>	** Logan J. Prust	<i>Urbandale, Iowa</i>
Anna Marie Bartels	<i>St. Charles, Ill.</i>	Wyatt Solomon Sann	<i>Clarion, Iowa</i>
Allen James Briggs	<i>Swea City, Iowa</i>	* Emma Marie Van Houten	<i>Urbandale, Iowa</i>
Daniel David Collins	<i>Fridley, Minn.</i>	Chunlei Yuan	<i>Ames, Iowa</i>

* *Cum Laude*

** *Magna Cum Laude*

*** *Summa Cum Laude*

† *Honors Program*

Major in Physics

Kevin E. Babcock	Ames, Iowa	** Logan J. Prust	Urbandale, Iowa
Quico Ellsworth	Urbandale, Iowa	** Keisuke Sato	Tokyo, Japan
Justin Rollin Farrell	Davenport, Iowa	Kurry Carl William Watson	Rockwell, Iowa
Eric Michael Grieser	Woodbury, Minn.		

Major in Psychology

Bobby Jay Baccam	Pleasant Hill, Iowa	Hannah Makenzie Fletchall	Mount Ayr, Iowa
*** Dena M. Besler	Dubuque, Iowa	Sean Michael Green	Columbus, Ohio
Ryan Patrick Bliven	Sioux City, Iowa	Jessica Pearl Harbaugh	Lake City, Iowa
Katherine Jane Blockhus	Minnetonka, Minn.	Erin Nicole Harris	Moville, Iowa
* Elizabeth Mae Bologna	St. Cloud, Minn.	Katelynne E. Hildreth	Osceola, Iowa
*** Matthew James Bowden	Carroll, Iowa	** Erin Caitlin Hohman	Naperville, Ill.
Jasmin Edith Cabrera	Denison, Iowa	Jennafer Jean Huney	West Des Moines, Iowa
Morghana Paige Carney	Roscoe, Ill.	Sinead Amber Knight	Hager City, Wis.
Courtney Jean Charls	Prairie City, Iowa	*** Kaitlyn Michelle Ouverson	Clear Lake, Iowa
Samara T. Clingan	Des Moines, Iowa	Amanda Lee Perkins	Grimes, Iowa
Kelly Marie Cottner	St. Peters, Mo.	*** Madison Lynn Sauer	Plymouth, Minn.
** Jade Marie Coulter	Mediapolis, Iowa	*** Kristen Marie Syvertsen	Sunfish Lake, Minn.
*** Breanna Nicole Elscott	Pleasant Hill, Iowa	** Jacob Jay Wolfe	Creston, Iowa
		** Brittany Ann Young	Greeley, Iowa

Major in Public Relations

Chelsea Noelle Bothun	Huxley, Iowa	Robyn Ann Riley	Ames, Iowa
Jordan-Alexa Jelisa Cain	Minneapolis, Minn.	Daniel Lynn Schnathorst	Des Moines, Iowa
Gianna R. Camorani	Minneapolis, Minn.	Kathryn Marie Smith	De Soto, Iowa
Nicole Christine Groleau	Westgate, Iowa	Michaela Anne Sundermann	Waukee, Iowa
Taylor Janae Ishman	Charles City, Iowa	Lani Elyse Tons	St. Louis, Mo.
Lauren Nicole Juhl	Indianola, Iowa	** Jamie Elizabeth Wandschneider	La Porte City, Iowa
Madison Marie Lombard	Ankeny, Iowa		
Nicole Ann Mergen	Whittemore, Iowa		

Major in Sociology

Elizabeth Wissink	Champlin, Minn.
-------------------	-----------------

Major in Statistics

Nicholas Alan Krambeer	Marion, Iowa	Jordan Schwebach	Des Moines, Iowa
Yuxing Li	Beijing, China		

Major in Technical Communication

Jocelyn Michelle Arends	Rockford, Iowa	Peircen Preston Lorenz	Mount Pleasant, Iowa
Justine Patricia Arends	Rockford, Iowa	Zachariah Harold Pearson	St. Louis, Mo.
* Daniel Gregory Conrad	Vadnais Heights, Minn.	Craig William-Russo White	Red Oak, Iowa
Keegan Bryce Kwirant	Muscatine, Iowa		

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

Multiple Curricula and Majors

- Corey Michael Anderson *Shakopee, Minn.*
Computer Science and Mathematics
- Nicholas Patrick Asjes *Ames, Iowa*
Economics and Mathematics
- Stephen Ray Bergeson *Ames, Iowa*
Physics and Mathematics
- Tirra Leigh Birchmier *Altoona, Iowa*
Public Relations and International Studies
- David R. Boswell *North Mankato, Minn.*
Economics and Agricultural Business
- Xiaowen Chu *Lake Forest, Ill.*
Statistics and Economics
- Jennifer Marie Cox *Council Bluffs, Iowa*
Public Relations and Communication Studies
- Patrick Michael Favo *Arden Hills, Minn.*
*Economics and Journalism and Mass
Communication*
- Qiuyu Feng *Hangzhou, China*
Economics and Mathematics
- ***† Taylor E. Finn *Elizabeth, Ill.*
*Economics and World Languages and Cultures
(Spanish)*
- Brittany Grosskopf *Davenport, Iowa*
Geology and Environmental Studies
- Paige Nicole Higgins *Cedar Rapids, Iowa*
*Psychology and Interdisciplinary Studies
(Criminology and Criminal Justice)*
- Samantha Jo Johnson *Osceola, Wis.*
Public Relations and History
- * Alivia Lynn McCorkle *Knoxville, Iowa*
*Psychology and Interdisciplinary Studies
(Criminology and Criminal Justice)*
- Daniel Sean Jerald Morse *Spirit Lake, Iowa*
Biology and Environmental Science
- Justine Lee Myers *Eden Prairie, Minn.*
*Geology and World Languages and Cultures
(German)*
- * Catherine Anne Peters *Swisher, Iowa*
*Sociology and Interdisciplinary Studies
(Criminology and Criminal Justice)*
- Logan James Powers *Ankeny, Iowa*
*Sociology and Interdisciplinary Studies
(Criminology and Criminal Justice)*
- ** Jenna Ann Reding *Bode, Iowa*
Psychology and Communication Studies
- ** Spencer Thomas Roudabush
North Liberty, Iowa
*History and Interdisciplinary Studies
(Classical Studies)*
- Sarah E. Sepanik *Grandville, Mich.*
*Psychology and Interdisciplinary Studies
(Criminology and Criminal Justice)*
- Andrew Joseph Standley *Adel, Iowa*
Sociology and Public Relations
- Daniel Eugene Woods *Des Moines, Iowa*
*Psychology and Interdisciplinary Studies
(Criminology and Criminal Justice)*
- *** Yuxiang Zhang *Wuhan, China*
Mathematics and Computer Science

* *Cum Laude*

** *Magna Cum Laude*

*** *Summa Cum Laude*

† *Honors Program*

IOWA STATE UNIVERSITY SENIOR CLASS COUNCIL

The mission of the Senior Class Council (SCC), a committee of the Student Alumni Leadership Council (SALC), is to benefit and unite seniors through events and services while promoting an understanding of the Iowa State University Alumni Association. The 2016-2017 Senior Class Council is comprised of 10 students who are dedicated to recognizing seniors for their many achievements.

This year's Senior Class Council has planned a number of programs for seniors including both Fall and Spring Senior Weeks, where seniors enjoy special tours and free food on campus; the Senior Package, a gift set that included commemorative Iowa State items; Grad Breakfast, a chance for seniors to relax and enjoy a meal served by ISU faculty and staff; Real Life Answers, a conference for seniors to prepare them for life after graduation,

and the Senior Send-off, a year-end event for seniors at the ISU Alumni Center to celebrate seniors' transitions to being alumni! The events that SCC plans and co-sponsors are intended to be both beneficial and enjoyable for seniors.

Finally, Senior Class Council always invites you and your families to return to the Iowa State Alumni Center following the Commencement Ceremony today as you are all now Alumni of Iowa State University!

For more information on SCC and SALC programs, please visit www.isusalc.org.

To learn more about the Iowa State University Alumni Association, go to www.isualum.org.

2016-2017 Senior Class Council Leadership

President:

Janelle Gibney

Vice-President:

James McConnell

Council Members:

Rachel Dalton

Trey Forsyth

Cameron Jodlowski

Ethan Lindley

Eric Manges

Tim McKeague

David Salmon

Thomas Woodruff

CANDIDATES FOR COMMISSIONS

The following students have been, or will be, commissioned in the branch of service indicated:

United States Army

Benjamin G. Brixius

Danielle M. Hadaway (Summer 2016)

Anna E. Hopkins

Sean M. Howard (Summer 2016)

Daniel D. Saladin

John J. Sheppard (Summer 2016)

United States Marine Corps

Jared P. Chappellear

United States Navy

Nickolaus E. Fichter

Lisa J. Freeman

Quincy S. Lamp

Jack W. Randall



Summer 2016

Official List of Degrees
Conferred August 9, 2016

CANDIDATES FOR DEGREES FROM THE GRADUATE COLLEGE

DOCTOR OF PHILOSOPHY

Mani Kumar Badvela *West Des Moines, Iowa*
B.Tech. Acharya N.G. Ranga Agricultural
University
M.S. National Dairy Research Institute
M.S. Illinois Institute of Technology
Department: Animal Science
Major: Meat Science
Dissertation: Efficacy of buffered propionic
acid against *Salmonella* Typhimurium
in ground pork stored at 4°C and 10°C
and inhibition of *Listeria monocytogenes*
by buffered dry vinegar in ready-to-eat
uncured turkey stored at 4°C

†† Mohammad Mehdi Bagherzadeh *Tehran, Iran*
B.S. Iran University of Science and
Technology
M.S. Iowa State University
Department: Computer Science
Major: Computer Science
Dissertation: Toward a concurrent
programming model with modular
reasoning

Zachary Robert Batchelder *Las Vegas, Nev.*
B.S. Iowa State University
M.S. Iowa State University
Department: Psychology
Major: Psychology (Counseling Psychology)
Dissertation: Toward comprehension:
Improving informed consent in behavioral
genetic research

Jeremy Scott Bennett *Altoona, Iowa*
B.S. Iowa State University
M.S. Iowa State University
Departments: Mechanical Engineering and
Electrical and Computer Engineering
Majors: Human Computer Interaction and
Computer Engineering
Dissertation: Massive model visualization: A
practical solution

†† Zhanar Berikkyzy *Kazakhstan*
Math. Sulayman Demirel University
M.A. University of Northern Iowa
Department: Mathematics
Major: Mathematics
Dissertation: The edit distance function:
Forbidding induced powers of cycles and
other questions

Jeremy David Brue *Buffalo Center, Iowa*
B.S. Dordt College
M.S. Iowa State University
Department: Agricultural and Biosystems
Engineering
Major: Agricultural and Biosystems
Engineering
Dissertation: Implementation of lean
operation controls for a corn stover
biomass feedstock supply chain

Caleb Michael Carlin *Green Bay, Wis.*
B.S. Michigan Technological University
Department: Chemistry
Major: Physical Chemistry
Dissertation: Finding the spark: Predicting
hypergolicity in ionic liquids

††§ Adam Thomas Case *New Vineyard, Maine*
B.A. University of Maine-Farmington
Department: Computer Science
Major: Computer Science
Dissertation: Mutual dimension, data
processing inequalities, and randomness

Linlin Chai *Dalian, China*
B.Econ. Dongbei University of Finance &
Economics
M.S. New York University
M.S. Michigan State University
Department: Business Administration
Major: Business and Technology
(Marketing)
Dissertation: Synergy among business
processes: The construct, drivers,
consequences and managerial
implications

§ Bokan Chen *Qidong, China*
B.E. Huazhong University of Science and
Technology
M.S. Iowa State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Industrial Engineering
Dissertation: Applications of optimization
under uncertainty methods on power
system planning problems

- Kun Chen *Chengdu, China*
 B.S. University of Electronic Science & Technology of China
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
 Dissertation: Boundary integral equation method for electromagnetic and elastic waves
- § Qi Chen *Anshan, China*
 B.Agric. Northeast Agricultural University
 M.S. Iowa State University
 Department: Veterinary Microbiology and Preventive Medicine
 Major: Veterinary Microbiology
 Dissertation: Porcine epidemic diarrhea virus in the United States: Cell culture isolation, genetic phylogeny, pathogenesis, and immunity
- †† Yetian Chen *Jiujiang, China*
 B.S. Beijing University
 M.S. University of North Carolina
 Department: Computer Science
 Major: Computer Science
 Dissertation: Structure discovery in Bayesian networks: Algorithms and applications
- § Geetha Pravallika Chimata *Narasaraopet, India*
 B.Tech. National Institute of Technology - Warangal
 M.S. Texas A & M University
 Department: Mechanical Engineering
 Major: Mechanical Engineering
 Dissertation: Limits on fine texture discrimination in humans and the role of friction
- Jennifer N. Chmielowski *Lake Zurich, Ill.*
 B.S. Western Illinois University
 Department: Biochemistry, Biophysics and Molecular Biology
 Major: Biochemistry
 Dissertation: The identification of the GLOSSY1-Like gene family and their involvement in *Zea mays* surface lipid production
- †† Jer Pin Chong *Klang, Malaysia*
 B.S. Utah State University
 M.S. Utah State University
 Department: Natural Resources and Ecology Management
 Major: Ecology and Evolutionary Biology
 Dissertation: Genetic variation in freshwater mussels (*Bivalvia: Unionidae*) and its implications for species delineation and conservation
- †† Pengfei Dong *Baotou, China*
 B.S. Fudan University
 M.S. Illinois Institute of Technology
 Department: Chemistry
 Major: Organic Chemistry
 Dissertation: Synthesis of natural product analogs as small molecule inhibitors
- ††§ Yi Du *Zhengzhou, China*
 B.A. California State University-Bakersfield
 M.S. Iowa State University
 Department: Psychology
 Major: Psychology (Counseling Psychology)
 Dissertation: Sociocultural influences, body dissatisfaction, and disordered eating among European American and Chinese female college students
- †† Alyssa Bennett Evans *Missoula, Mont.*
 B.S. Northern Arizona University
 Department: Animal Science
 Major: Genetics
 Dissertation: Characterization of the molecular mechanisms underlying neutralization, immune escape, and inhibition of porcine reproductive and respiratory syndrome virus
- § Damarius Shaperio Fleming *Richmond, Va.*
 B.S. James Madison University
 M.S. Virginia State University
 Department: Animal Science
 Major: Genetics and Genomics (Computational Molecular Biology)
 Dissertation: Examination of the genomic architecture of divergent poultry populations that underlies adaptation, tolerance, and resilience to environmental stressors
- Maria Jimena Gonzalez Ramirez *Bogota, Colombia*
 B.S. Loras College
 Department: Economics
 Major: Economics
 Dissertation: Three essays on environmental economics and intra-household decision making
- †† Ceren Gunsoy *Istanbul, Turkey*
 Bach. Bogazici University
 Master. Bogazici University
 Master. Bogazici University
 Department: Psychology
 Major: Psychology
 Dissertation: A cross-cultural comparison of responses to true accusations and the role of honor values

- § Reka Howard *Ames, Iowa*
 B.S. Iowa State University
 B.S. Iowa State University
 M.S. Iowa State University
 Departments: Statistics and Agronomy
 Majors: Statistics and Plant Breeding
 Dissertation: Evaluation of parametric and nonparametric statistical methods in genomic prediction
- †† Alan John Hulsebus *Des Moines, Iowa*
 B.S. Drake University
 B.S. Iowa State University
 Department: Physics and Astronomy
 Major: Astrophysics
 Dissertation: Subtracting starlight: A spitzer search for substellar... sidekicks?
- Mariam Wajdi Ibrahim *Amman, Jordan*
 B.S. The Hashemite University
 M.S. Al-Balqa Applied University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
 Dissertation: Metrics for secrecy and resilience in cyber-physical-systems
- Unity Beatrice Jeffery *Middleton Scriven, England*
 B.A. University of Cambridge
 B.V.M. University of Cambridge
 M.S. Iowa State University
 Department: Veterinary Microbiology and Preventive Medicine
 Major: Immunobiology
 Dissertation: Neutrophil extracellular traps in canine immune-mediated hemolytic anemia
- ††§ Kirsten Faye Johnson *Stillwater, Minn.*
 B.S. University of Wisconsin-Madison
 Department: Chemistry
 Major: Organic Chemistry
 Dissertation: Transition metal-catalyzed C-N and C-C bond formation: *N*-terpenylation and alkene hydroacylation
- Pranav Hemanta Joshi *Aurangabad, India*
 M.Tech. Indian Institute of Technology-Bombay
 B.Tech. Indian Institute of Technology-Bombay
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
 Dissertation: Understanding the photostability of perovskite solar cells
- †† Mark James Juetten *Combined Locks, Wis.*
 B.S. University of Wisconsin-Stevens Point
 M.S. Iowa State University
 Department: Chemistry
 Major: Organic Chemistry
 Dissertation: Development of novel organic materials with stimuli-responsive applications
- Qazi Shaheen Kabir *Dhaka, Bangladesh*
 B.S.M.E. Bangladesh University of Engineering and Technology
 M.B.A. University of Dhaka
 M.B.A. Syracuse University
 Department: Business Administration
 Major: Business and Technology (Supply Chain Management)
 Dissertation: Three essays on the battery management of automated guided vehicles
- Sho Kawazoe *Princeton Junction, N.J.*
 B.S. Iowa State University
 M.S. Iowa State University
 Department: Geological and Atmospheric Sciences
 Major: Meteorology
 Dissertation: Evaluation of regional, very heavy precipitation events in the upper Mississippi region using climate model ensembles
- § Norene Bylski Kelly *Johnston, Iowa*
 B.S. Eastern Michigan University
 M.S. Iowa State University
 Department: Industrial and Manufacturing Systems Engineering
 Major: Human Computer Interaction
 Dissertation: The WEAR Scale: Development of a measure of the social acceptability of a wearable device
- Helena Arifa Khazdozian *Cobleskill, N.Y.*
 B.A. Hartwick College
 B.A. Hartwick College
 M.S. University of Virginia
 Department: Electrical and Computer Engineering
 Majors: Wind Energy Science, Engineering, and Policy and Electrical Engineering
 Dissertation: Improved design of permanent magnet generators for large scale wind turbines

- Morteza Khosravi *Los Angeles, Calif.*
 B.S. Iowa State University
 M.S. Iowa State University
 Department: Aerospace Engineering
 Majors: Aerospace Engineering and Wind Energy Science, Engineering, and Policy
 Dissertation: Experimental investigations on the aerodynamics and aeromechanics of wind turbines for floating offshore applications
- ††§ Titus Harrison Klinge *Waverly, Iowa*
 B.S. Iowa State University
 Department: Computer Science
 Major: Computer Science
 Dissertation: Modular and robust computation with deterministic chemical reaction networks
- Gopalakrishnan Krishnasamy Sivaprakasam *Erode, India*
 B.S. Bharathiar University
 M.S. Bharathiar University
 M.Phil. Bharathiar University
 M.S. Iowa State University
 Department: Computer Science
 Major: Computer Science
 Dissertation: Secrecy-preserving reasoning in simple description logic knowledge bases
- William Michael Landau *Mountain Lakes, N.J.*
 B.S. University of Chicago
 M.S. Iowa State University
 Department: Statistics
 Major: Statistics
 Dissertation: High-dimensional hierarchical models and massively parallel computing
- ††§ Daniel George Wels Lannin *Elgin, Ill.*
 B.A. Hope College
 M.S. Iowa State University
 Department: Psychology
 Major: Psychology (Counseling Psychology)
 Dissertation: Reducing barriers to psychotherapy via an online self-affirmation intervention
- § Jooyoung Lee *Busan, South Korea*
 B.A. Seoul National University
 M.A. Seoul National University
 Department: English
 Major: Applied Linguistics and Technology
 Dissertation: Transfer from ESL academic writing to first year composition and other disciplinary courses: An assessment perspective
- Ran Li *Zhengzhou, China*
 B.S. Chengdu University
 M.Educ. Iowa State University
 School: Education
 Major: Education (Educational Leadership)
 Dissertation: Shadow education in China: What is the relationship between private tutoring and students? National College Entrance Examination (Gaokao) performance?
- Shengting Li *Wuwei, China*
 B.S. Iowa State University
 M.S. Iowa State University
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Geotechnical Engineering)
 Dissertation: Compaction quality assessment and soil-cement stabilization for Iowa embankment construction
- †† Pan Liu *Taizhou, China*
 B.A. Nanjing University
 Department: Economics
 Major: Economics
 Dissertation: Three essays in dynamic macroeconomics
- Yang Liu *Bayannur, China*
 B.E. Beihang University
 Department: Aerospace Engineering
 Major: Aerospace Engineering
 Dissertation: Experimental investigations on transient surface water transport and ice accreting processes pertinent to aircraft icing phenomena
- Xu Ma *Tianjin, China*
 B.S. Nankai University
 M.S. Nankai University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
 Dissertation: Distributed approaches for solving non-convex optimizations under strong duality
- Mayara Fernanda Maggioli *Goianira, Brazil*
 M.Educ. Universidade Federal de Goias
 M.S. Universidade Federal de Goias
 Department: Veterinary Pathology
 Major: Immunobiology
 Dissertation: Bovine CD4 T cell memory subsets and immunological markers in *Mycobacterium bovis* infection and accination

- †† Matthew John Margis *La Salle, Ill.*
 B.A. Northern Illinois University
 M.A. Iowa State University
 Department: History
 Major: Rural, Agricultural, Technological
 and Environmental History
 Dissertation: America's progressive army:
 How the national guard grew out of pro-
 gressive era reforms
- Brian Thomas Martinson *Duncombe, Iowa*
 B.S. South Dakota State University
 Department: Veterinary Microbiology and
 Preventive Medicine
 Major: Microbiology
 Dissertation: *Mycoplasma hyorhinis* disease
 model, proteomics, and vaccine efficacy
- Chantal Elaine McCabe *New Prague, Minn.*
 B.S. University of Minnesota-Duluth
 Department: Agronomy
 Major: Plant Breeding
 Dissertation: Identification and
 characterization of brown stem rot
 resistance in soybean
- †† Andrew McCubbins *Bardstown, Ky.*
 B.S. Murray State University
 M.S. Murray State University
 Department: Agricultural Education and
 Studies
 Major: Agricultural Education
 Dissertation: Team-based learning in
 an undergraduate capstone course:
 Examining the effectiveness of a learner-
 centered instructional method for farm
 management and operation students
- Robert Paul McNaul *Ashland, Ohio*
 B.S. Ohio State University
 M.S. Iowa State University
 Department: Agricultural and Biosystems
 Engineering
 Major: Agricultural and Biosystems
 Engineering
 Dissertation: Development of a real-time
 algorithm for automation of the grain
 yield monitor calibration
- †† Nicholas Lorenz Michaud *Boston, Mass.*
 B.A. Bard College
 M.S. Iowa State University
 Department: Statistics
 Major: Statistics
 Dissertation: Bayesian models and
 inferential methods for forecasting disease
 outbreak severity
- Aaron Joseph Mills *Omaha, Neb.*
 B.S. University of Nebraska-Omaha
 B.S. University of Nebraska-Omaha
 M.S. Iowa State University
 Department: Electrical and Computer
 Engineering
 Major: Computer Engineering
 Dissertation: Design and implementation of
 an FPGA-based piecewise affine Kalman
 filter for cyber-physical systems
- †† Stephanie C. Morriss *Harrisonville, Mo.*
 B.S. University of Missouri-Columbia
 Department: Biochemistry, Biophysics and
 Molecular Biology
 Major: Biochemistry
 Dissertation: Autophagy- and RNS2-
 mediated mechanism of ribosomal RNA
 degradation in *Arabidopsis thaliana*
- § Maryam Nazari *Tehran, Iran*
 Bach. University of Mazandaran
 Master. Sharif University of Technology
 Department: Civil, Construction and
 Environmental Engineering
 Major: Civil Engineering (Structural
 Engineering)
 Dissertation: Seismic performance of
 unbonded post-tensioned precast wall
 systems subjected to shake table testing
- Juliana M. Nnoko Mewanu *Kumba, Cameroon*
 B.A. University of Northern Iowa
 M.P.P. University of Northern Iowa
 Department: Sociology
 Majors: Sociology and Sustainable
 Agriculture
 Dissertation: Who is not at the table:
 Land deal negotiations in Southwestern
 Cameroon
- Michael Nolte *Glendale, Ariz.*
 B.S. Colorado School of Mines
 M.S. Colorado School of Mines
 Department: Chemical and Biological
 Engineering
 Major: Chemical Engineering
 Dissertation: In situ and ex situ catalysis in
 biomass fast pyrolysis
- Dossay Oryspayev *Kazakhstan*
 Com. Eng. Sulayman Demirel University
 Ingr. University of Twente
 M.S. University of Northern Iowa
 Department: Electrical and Computer
 Engineering
 Major: Computer Engineering
 Dissertation: Performance analysis
 and acceleration of nuclear physics
 application on high-performance
 computing platforms using GPGPUs and
 topology-aware mapping techniques

Eric William Ottesen *Davenport, Iowa*
B.A. University of Chicago
Department: Biomedical Sciences
Major: Molecular, Cellular and
Developmental Biology
Dissertation: Novel functions of the survival
motor neuron protein

Longwen Ou *Hengyang, China*
B.S. Huazhong University of Science and
Technology
Department: Mechanical Engineering
Majors: Mechanical Engineering and
Biorenewable Resources and Technology
Dissertation: Understanding biofuel
production systems from an economic
and environmental perspective

Jungmin Park *Bucheon-si, South Korea*
B.E. Kyunghee University
M.S. Kyunghee University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Dissertation: Secure hardware design against
side-channel attacks

Edward Darwin Perry *Monroe, Wis.*
B.A. Saint Norbert College
M.S. Marquette University
Department: Economics
Major: Economics
Dissertation: Genetically engineered
varieties in the U.S. maize and soybean
seed markets: Production impacts,
environmental implications, and welfare
effects

Robin Marie Pinson *Madison, Ala.*
B.S. Purdue University
M.S. Purdue University
Department: Aerospace Engineering
Major: Aerospace Engineering
Dissertation: Autonomous optimal
trajectory design employing convex
optimization for powered descent on an
asteroid

Hugh David Potter *Hebron, Ohio*
B.A. Grinnell College
Department: Physics and Astronomy
Major: Nuclear Physics
Dissertation: Ab initio nuclear structure
calculations with GPU acceleration

§ Mohammad Rahdar *Tehran, Iran*
Bach. Islamic Azad University
Master. Isfahan University of Technology
Department: Industrial and Manufacturing
Systems Engineering
Major: Industrial Engineering
Dissertation: Three essays on multi-level
optimization models and applications

Suroso Rahutomo *Medan, Indonesia*
Sarjana. Bogor Agricultural University
M.Ag.St. Queensland University of
Technology
Department: Agronomy
Major: Soil Science (Soil Chemistry)
Dissertation: Phosphorus forms,
transformation, sorption, and release in
sediments of Walnut Creek watershed,
Iowa

Bryan Dean Rank *Cornville, Ariz.*
B.S. Oklahoma Panhandle State University
M.S. Iowa State University
Department: Agricultural Education and
Studies
Major: Agricultural Education
Dissertation: Supervised agricultural
experience instruction in agricultural
teacher education: A national descriptive
study

Soumyadip Roy *Kolkata, India*
B.A. Jadavpur University
M.A. Jawaharlal Nehru Technological
University
Department: Economics
Major: Economics
Dissertation: Essays on optimal efforts, costs
and rewards

§ Onur Seker *Istanbul, Turkey*
Lisans. Yildiz Technical University
Yuk. Lis. Yildiz Technical University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)
Dissertation: Development of buckling-
controlled braced frames for seismic
design of steel buildings

†† Firas Shalabi *Amman, Jordan*
B.S. Jordan University of Science &
Technology
M.Arch. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)
Dissertation: BIM framework for energy and
maintenance performance assessment for
facility management

Krishna Prasad Shrestha *Bhaktapur, Nepal*
B.E. Tribhuvan University
M.S. University of Nevada-Las Vegas
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)
Dissertation: Data analytics and
visualization for enhanced highway
construction cost indexes and as-built
schedules

Michael Jonathan Stein *Maple Grove, Minn.*
B.S. Drake University
Department: Agronomy
Major: Plant Breeding
Dissertation: Effects of recurrent selection
for yield on plant growth across planting
densities in maize (*Zea mays* L.)

§ Jennifer Jill Suchan *Ankeny, Iowa*
B.A. University of Northern Iowa
M.A. University of Northern Iowa
School: Education
Major: Education (Educational Leadership)
Dissertation: Exploring the experience of
academic suspension and subsequent
academic resilience for college students
who were reinstated to the institution: A
phenomenological analysis

Rashid Ali Suleiman
Chuo Kikuu cha Kilimo, Tanzania
B.S. Sokoine University of Agriculture
M.S. The University of Salford
Department: Agricultural and Biosystems
Engineering
Major: Industrial and Agricultural
Technology
Dissertation: Assessing and controlling bio-
deterioration of maize in Tanzania

Bo Sun *Harbin, China*
B.E. Southeast University
M.S. Zhejiang University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Modeling heat and mass
transfer in reacting gas-solid flow using
particle-resolved direct numerical
simulation

Ahmed Yousef Mohammad Tamrawi
Jenin, Palestine
B.S. Yarmouk University
M.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Dissertation: Evidence-enabled verification
for the Linux kernel

Chamila R. Thilakaratne *Ames, Iowa*
B.S. University of Moratuwa
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Understanding catalytic
pyrolysis of biomass for production of
biofuels

†† Michelle JoAnn Thompson *Braham, Minn.*
B.A. Simpson College
Department: Chemistry
Major: Chemistry
Dissertation: Synthesis and modification
of ternary and quaternary chalcogenide
nanocrystals

Sylvester Charles Upah, Jr. *Ames, Iowa*
B.S. Iowa State University
M.S. Iowa State University
School: Education
Major: Education (Educational Leadership)
Dissertation: The impact of predictive
analytics based advising on the selection
and change of major among first-year,
first-term students in engineering

†† Ryan George Van Zeeland *Appleton, Wis.*
A.B. Ripon College
Department: Chemistry
Major: Organic Chemistry
Dissertation: Exploring palladium catalysis:
From *N-tert*-prenylation to green
chemistry

§ Teng Wang *Linyi, China*
B.E. Shandong University
M. Engr. University of Science and
Technology of China
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Dissertation: Augmented UAS navigation in
GPS denied terrain environments using
synthetic vision

†† Wei Wang *Kaohsiung City, Taiwan*
B.S. Wenzao Ursuline College of Languages
M.S. Iowa State University
School: Education
Majors: Education (Curriculum and
Instructional Technology) and Human
Computer Interaction
Dissertation: Development of Technological
Pedagogical Content Knowledge (TPACK)
in PreK-6 teacher preparation programs

Xinying Wang *Chengdu, China*
B.E. University of Electronic Science and
Technology of China
B.E. University of Electronic Science and
Technology of China
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Dissertation: Using reconfigurable
computing technology to accelerate
matrix decomposition and applications

Umayangani Kumari Wanninayake
Peradeniya, Sri Lanka
Sp.Bach. University of Peradeniya
Department: Chemistry
Major: Organic Chemistry
Dissertation: Understanding the reactivity of
triacetic acid lactone

Muneaki Watanabe *Ichikawa, Japan*
B.E. Nihon University
B.S. Iowa State University
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biochemistry
Dissertation: Role of non-catalytic ligands in
macromolecule function

Andrew Ryan White *Cary, N.C.*
B.S. North Carolina State University-Raleigh
M.S. Iowa State University
Department: Aerospace Engineering
Major: Engineering Mechanics
Dissertation: Theory and experiments
on flows containing surfactant-laden
drops using experimentally determined
surfactant transport parameters

Gang Wu *Beijing, China*
B.E. Beijing Normal University
M.S. University of Southern California
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Dissertation: Physical design algorithms for
asynchronous circuits

Jun Xiang *Thunder Bay, Canada*
B.E. Huazhong University of Science and
Technology
Department: Economics
Major: Economics
Dissertation: Three essays on an event-
driven investment strategy: Dividend
adjustments, share repurchases, and
market timing

Qi Xu *Shanghai, China*
B.Med. Shanghai Second Medical University
M.S. Iowa State University
Department: Food Science and Human
Nutrition
Majors: Toxicology and Nutritional Sciences
Dissertation: Neuroprotective effects of
epigallocatechin gallate in cell culture and
animal models of Parkinson's disease

Yuhang Xu *Wuhu, China*
B.S. East China University Science &
Technology
M.S. East China Normal University
Department: Statistics
Major: Statistics
Dissertation: Selected topics in
measurement error and functional data
analysis

Mengguo Yan *Shanghai, China*
B.E. East China University Science &
Technology
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Dissertation: Structure architecture and
property relation of hyperbranched
polymer produced from triglyceride via
RAFT polymerization

§ Euijung Yang *Seoul, South Korea*
B.S. Soongsil University
M.Engr. Soongsil University
Department: Industrial and Manufacturing
Systems Engineering
Major: Industrial Engineering
Dissertation: Mitigating user frustration
through adaptive feedback based on
human-automation etiquette strategies

§ Xiaochen Yang *Shandong, China*
B.S. Shandong Agricultural University
Department: Genetics Development and
Cell Biology
Major: Plant Biology
Dissertation: Analysis of the induction
of autophagy during ER stress and the
vesicle fusion machinery at the trans-
Golgi network in *Arabidopsis thaliana*

††§ Yueran Yang *Beijing, China*
B.S. Beijing University
M.S. Iowa State University
Departments: Psychology and Statistics
Majors: Psychology and Statistics
Dissertation: To deny or to confess: An
interrogation decision-making model

Xin Yin *Chengdu, China*
B.E. University of Electronic Science &
Technology of China
Department: Statistics
Majors: Bioinformatics and Computational
Biology and Statistics
Dissertation: Probabilistic methods for
quality improvement in high-throughput
sequencing data

Honglian Yu *Huzhou, China*
B.S. China Agricultural University
Department: Chemistry
Major: Analytical Chemistry
Dissertation: Development and utilization
of ionic liquid-based materials in
microextraction techniques

†† Zachary Michael Zenko *Levittown, Pa.*
B.S. Edinboro University of Pennsylvania
M.S. University of Pittsburgh
Department: Kinesiology
Major: Kinesiology
Dissertation: Comparative validity of
measures of implicit exercise associations

Wei Zhang *Tangshan, China*
B.S. Beijing University
M.S. Iowa State University
Department: Statistics
Major: Statistics
Dissertation: Inference based on data from
superpositions of identical renewal
processes

Jingnan Zhao *Beijing, China*
B.E. Huazhong University of Science and
Technology
M.S. Beijing University of Technology
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Laser waterjet heat treatment
on super-hard materials

††§ Erin Bethany Zimmerman
Winston-Salem, N.C.
B.A. University of North Carolina
M.A. Appalachian State University
Department: English
Major: Rhetoric and Professional
Communication
Dissertation: "They don't get the respect
they should": An examination of visual
communication disciplinary practices in
composition and the biological sciences

MASTER OF ACCOUNTING

Laura Beth Garrett *Harlan, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Kimberly Jill Leinen *Earling, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Kaylene Rae Leiting *Sioux City, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Na Ming *Puyang, China*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Jiani Zhou *Yueyang, China*
B.Law. Xiangtan University
M.Acc. University of Wollongong
Department: Accounting
Major: Accounting

Yueyuan Zhou *Liyang, China*
B.S. Iowa State University
B.S. Iowa State University
Department: Accounting
Major: Accounting

MASTER OF ARCHITECTURE

Alaa Aldoss *Coralville, Iowa*
Bach. Jordan University of Science &
Technology
Department: Architecture
Major: Architecture

Aditya Hemant Dighe *Dombivli, India*
B.Arch. University of Pune
Department: Architecture
Major: Architecture

Brandon James Fettes *George, Iowa*
B.S. Iowa State University
Department: Architecture
Major: Architecture

Ayodele Iyanalu *Isanlu, Nigeria*
B.Tech. Federal University of Technology
M.Tech. Federal University of Technology
Department: Architecture
Major: Architecture

†† Shruti Venkat *Bangalore, India*
B.E. Visveswaraiah Technological University
Department: Architecture
Major: Architecture

MASTER OF ARTS

Eleni Apostolaki *Irakleio, Greece*
Ptychio. University of Western Macedonia
Department: Political Science
Major: Political Science
Thesis: Under what conditions, if any,
should be abortion legally permissible

Amanda Christine Arp *Clutier, Iowa*
B.S. University of Northern Iowa
Department: English
Major: Rhetoric, Composition and
Professional Communication
Thesis: Examining student metacognition
when self-evaluating public speaking

Brittany Michelle Betzer *Central City, Iowa*
B.A. University of Northern Iowa
Department: English
Major: Rhetoric, Composition and
Professional Communication
Thesis: Kairos in the Let's Move! campaign:
Crafting moments of change through
humanistic rhetoric

Hannah V. Bingham Brunner *Edmond, Okla.*
B.A. Oklahoma Christian College
Department: English
Major: Teaching English as a Second
Language/Applied Linguistics (Literature
in English as a Second Language)
Thesis: The Giver as content-based reading
instruction: Student beliefs about using
literature for ESL

Dwain Conrad Coleman *Las Vegas, Nev.*
B.S. University of Nevada-Las Vegas
Department: History
Major: History
Thesis: Still in the fight: The struggle for
community in the Upper Midwest for
African American civil war veterans

Elizabeth Christine Dippold *Belle Mead, N.J.*
B.S. Iowa State University
B.A. Iowa State University
Department: Political Science
Major: Political Science
Thesis: Evaluating the effects of food aid
on conflict in Sub-Saharan Africa: A
disaggregate approach

Jefferson William Fink *Carlisle, Iowa*
B.S. Iowa State University
Department: Political Science
Major: Political Science (Public Policy)
Thesis: Law, politics, and the creation of
public policy: How the two can come
together and create better public policy

Alisa Hasani *Prishtina, Kosovo*
Bach. University of Prishtina
Department: Political Science
Major: Political Science
Thesis: Political participation in Kosovo

Mijin Jang *Daejeon, South Korea*
B.A. Hannam University
M.Educ. Hannam University
Department: English
Major: Teaching English as a Second
Language/Applied Linguistics (Language
Assessment)

Alison Patricia Kirwen *Glen Carbon, Ill.*
B.A. St. Louis University
Department: Anthropology
Major: Anthropology
Thesis: Visitor effects on western lowland gorillas (*Gorilla gorilla gorilla*)

†† Jeremy Alexander Lockwood *La Mesa, Calif.*
B.A. Iowa State University
Department: English
Major: Teaching English as a Second Language/Applied Linguistics (English for Specific Purposes)
Thesis: An analysis of student persuasive impromptu speeches: A systemic functional linguistic approach

Allison Marie Piper *East Peoria, Ill.*
B.S. Illinois State University
Department: English
Major: Rhetoric, Composition and Professional Communication
Thesis: Stereotyping femininity in disembodied virtual assistants

Andrea Rabinowitz *River Edge, N.J.*
B.A. University of Rochester
Department: Anthropology
Major: Anthropology
Thesis: Linguistic competency of bonobos (*Pan paniscus*) raised in a language-enriched environment

James Michael Roller *Fort Madison, Iowa*
B.A.S. University of Iowa
Department: Political Science
Major: Political Science
Thesis: Privatizing prisons: Assessing the claims

Cody Joseph Schmidt *Epworth, Iowa*
B.A. University of Northern Iowa
Department: Political Science
Major: Political Science
Thesis: Constraints that bind? A comparison of ruler longevity in merit and feudal institutions

Bennett Charles Smith *Clear Lake, Iowa*
B.S. Iowa State University
M.A. Colorado Christian University
Department: History
Major: History

Nicolette Marie Wackerly *North Canton, Ohio*
B.A. Ohio University
Department: Anthropology
Major: Anthropology
Thesis: Positional behavior of black-handed spider monkeys (*Ateles geoffroyi*), including a one-armed individual, at El Zota Biological Field Station, Costa Rica

Eric James Waite *Oskaloosa, Iowa*
B.A. Iowa State University
M.A. Iowa State University
Department: English
Major: Rhetoric, Composition and Professional Communication
Thesis: Stories of sky and sea: Storying the generational divide at Cape Muroto

MASTER OF ARTS IN TEACHING

Lisa N. Anderson *Ames, Iowa*
B.A. Iowa State University
School: Education
Major: Science Education

Laramie Ann Cobler *Le Claire, Iowa*
B.S. University of Iowa
School: Education
Major: Science Education

Lauren Le Husman *Quimby, Iowa*
B.S. Iowa State University
School: Education
Major: Science Education

Janie Katherine Larson *Eagan, Minn.*
B.S. Iowa State University
School: Education
Major: Science Education

Jennifer S. Pope *Clear Lake, Iowa*
B.S. Iowa State University
School: Education
Major: Science Education

Emily Hoyt Swanstrom *Keota, Iowa*
B.S. Iowa State University
B.S. Iowa State University
School: Education
Major: Science Education

Kaitlin Colleen Tow *Fairmont, Minn.*
B.S. Iowa State University
School: Education
Major: Science Education

Katie Elizabeth Voitik *Shorewood, Ill.*
B.S. Iowa State University
School: Education
Major: Science Education

Theodore M. Westhues *Marion, Iowa*
B.S. Iowa State University
B.A. Iowa State University
B.A. Iowa State University
School: Education
Major: Science Education

MASTER OF BUSINESS ADMINISTRATION

Matthew William Brooke *Nevada, Iowa*
B.A. Augustana College
M.Educ. American Intercontinental
University- Illinois
Department: Business Administration
Major: Business Administration

Jieun Lee *Seoul, Korea*
B.F.A. Hongik University
B.A. Hongik University
Department: Business Administration
Majors: Business Administration
(Marketing) and Business Administration
(Technology and Innovation
Management)

Angela Dawn Burton *Altoona, Iowa*
B.A. Iowa State University
Department: Business Administration
Major: Business Administration

Shrikar Somayajula *Waukee, Iowa*
B.Tech. Jawaharlal Nehru Technological
University
Department: Business Administration
Major: Business Administration

Erina Gunawan *Ames, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

†† Charles Edward Tanksley *Story City, Iowa*
B.A. California State University-San
Bernardino
Department: Business Administration
Major: Business Administration

Nicholas James Hoffman *Ames, Iowa*
B.A. University of Northern Iowa
M.Acct. University of Northern Iowa
Department: Business Administration
Major: Business Administration

Yutong Zhang *Ames, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

MASTER OF COMMUNITY AND REGIONAL PLANNING

Kurt R. Bearinger *Oelwein, Iowa*
B.A. Luther College
Department: Community and Regional
Planning
Major: Community and Regional Planning

Angela Marie Snyder *Story City, Iowa*
B.S. Iowa State University
Department: Community and Regional
Planning
Major: Community and Regional Planning

Stephen Michael Rashid *Ames, Iowa*
B.A. Iowa State University
Department: Community and Regional
Planning
Major: Community and Regional Planning

Jonathan Gregory Stytz *Channahon, Ill.*
B.S. Illinois State University
Department: Community and Regional
Planning
Major: Community and Regional Planning

Arindam Roy *Chittaranjan, India*
B.Arch. Bengal Engineering & Science
University
Department: Community and Regional
Planning
Major: Community and Regional Planning

Yuxuan Tian *Tangshan, China*
B.Mgmt. Chang'an University
Department: Community and Regional
Planning
Major: Community and Regional Planning

Abigail Marie Westemeyer *Ames, Iowa*
B.Des. Iowa State University
M.U.D. Iowa State University
Department: Community and Regional
Planning
Major: Community and Regional Planning

MASTER OF DESIGN IN SUSTAINABLE ENVIRONMENTS

Aditya Hemant Dighe *Dombivli, India*
B.Arch. University of Pune
Department: Architecture
Major: Sustainable Environments

†† Shruti Venkat *Bangalore, India*
B.E. Visveswararajah Technological University
Department: Architecture
Major: Sustainable Environments

Zhe Ying Ng *Taiping, Malaysia*
B.L.A. University Putra Malaysia
Department: Landscape Architecture
Major: Sustainable Environments

MASTER OF EDUCATION

Gisella Baker *Hudson, Iowa*
B.S. Black Hills State University
School: Education
Major: Education

Brian Matthew Fogleman *Anita, Iowa*
B.A. Buena Vista University
School: Education
Major: Education (Educational
Administration (practitioner))

Praveen Victor Bannikatti *Des Moines, Iowa*
B.S. Iowa State University
M.A.T. Drake University
School: Education
Major: Education (Educational
Administration (practitioner))

Amber Marie Graeber *Des Moines, Iowa*
B.A. Drake University
B.S. Drake University
M.Educ, University of Washington
School: Education
Major: Education (Educational
Administration (practitioner))

Jayme Lynn Braida *Knoxville, Iowa*
B.A. Central College
School: Education
Major: Education (Educational
Administration (practitioner))

Alisha Marie Harper *Prole, Iowa*
B.A. Simpson College
School: Education
Major: Education

Ashlee Nicholle Cooper *Pella, Iowa*
B.S. Grand View College
School: Education
Major: Education (Higher Education)

Rebecca L. Hollingsworth *Zearing, Iowa*
B.A. Wartburg College
School: Education
Major: Education

Elizabeth Marie Doebel *Davenport, Iowa*
B.A. Iowa State University
School: Education
Major: Education (Mathematics Licensure)

Changyue Li *Xinxiang, China*
B.S. Henan Normal College
School: Education
Major: Education (Higher Education)

Shane Lowell Michael Dowty *Muscatine, Iowa*
B.B.A. University of Iowa
School: Education
Major: Education (Higher Education)

Daniel Butler Martin III *Bettendorf, Iowa*
B.S. Middle Tennessee State University
School: Education
Major: Education (Higher Education)

Holly Dunlay-Lott *Ames, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Higher Education)

Abbey J. Marie Miller *Saginaw, Mich.*
B.B.A. Grand Valley State University
School: Education
Major: Education (Higher Education)

Stephanie Rae Mishler *Ottumwa, Iowa*
B.S. University of Denver
M.A.T. University of Iowa
School: Education
Major: Education (Educational
Administration (practitioner))

Mallory Lynn Munson *Des Moines, Iowa*
B.A. Central College
School: Education
Major: Education (Special Education
(practitioner))

Cassandra Rae Oberembt *Adel, Iowa*
B.S. Iowa State University
M.S. University of Kansas
School: Education
Major: Education (Educational
Administration (practitioner))

Ryan Thomas Olson *Stoughton, Wis.*
B.S. University of Wisconsin-Whitewater
School: Education
Major: Education (Higher Education)

Sherry Ann Poole *Windsor Heights, Iowa*
B.S. Iowa State University
M.A. Viterbo University
School: Education
Major: Education (Educational
Administration (practitioner))

Gabriella Yvette Ramos *West Liberty, Iowa*
B.S. University of Iowa
School: Education
Major: Education (Student Affairs)

Sarah Ann Mach Smith *Ankeny, Iowa*
B.A. Briar Cliff University
School: Education
Major: Education (Educational
Administration (practitioner))

Jasmine Ariel Stanford *Burlington, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Mathematics Licensure)

Susan Arlene Canny Vernon *Ames, Iowa*
B.A. Iowa State University
School: Education
Major: Education

MASTER OF ENGINEERING

Abdulrahman Alnahhas *Damascus, Syria*
B.S. Jordan University of Science &
Technology
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)

Joshua Ryan Calvert *Littleton, Colo.*
B.S. Purdue University
Department: Mechanical Engineering
Major: Mechanical Engineering

Xueting Cheng *Yunnan, China*
B.E. Washington State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Environmental
Engineering)

Ye Cheng *Weifang, China*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Danielle Marie Douskey *Papillion, Neb.*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Tor Teske Finseth *Golden Valley, Minn.*
B.S. Iowa State University
Department: Aerospace Engineering
Major: Aerospace Engineering

Joshua Frye *Indianapolis, Ind.*
B.S. Clemson University
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

Sayan Ghosh *Kolkata, India*
B.S. University of Burdwan
M.S. Indian Institute of Technology-
Bombay
Department: Mechanical Engineering
Major: Mechanical Engineering

David Lewis Gochenouer *Cedar Rapids, Iowa*
B.S. Mount Mercy University
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

Kaustubh Dhananjay Gosavi *Pune, India*
B.Tech. University of Pune
Department: Mechanical Engineering
Major: Energy Systems Engineering

Matthew Alexander Guttag *Peoria, Ill.*
B.S. Bradley University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Aaron Mitchell Hoover *Coralville, Iowa*
B.S. University of Iowa
Department: Industrial and Manufacturing
Systems Engineering
Major: Engineering Management

Colin James MacGregor *Kingston, Canada*
B.S. Royal Military College
Department: Electrical and Computer
Engineering
Major: Information Assurance

Wilson Onyino Mukabane *Des Moines, Iowa*
B.S. Egerton University
Department: Mechanical Engineering
Majors: Mechanical Engineering and Energy
Systems Engineering

Eric Christopher Nichols *Indianapolis, Ind.*
B.S. Iowa State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

Akil Utkarsh Patel *Pembroke Pines, Fla.*
B.S. University of Illinois at Chicago
Department: Mechanical Engineering
Major: Mechanical Engineering

Matthew Joseph Poetting *Des Moines, Iowa*
B.S. Iowa State University
Department: Aerospace Engineering
Major: Aerospace Engineering

Rishi Kumar *Jabalpur, India*
B.E. Visvesvaraya Technological University
Department: Mechanical Engineering
Major: Mechanical Engineering

Rehman Muhammad Shahzad *Lahore, Pakistan*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Yuxi Shan *Chengdu, China*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Scott Allen Terry *Troy, Mo.*
B.S. Southeast Missouri State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Systems Engineering

Seema Thakur *Westfield, Nepal*
Bach. Tribhuvan University
M.Engr. Asian Institute of Technology
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Evan M. Timm *Des Moines, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Meng-Yu Wang *Vancouver, Canada*
B.S. University of Illinois-Urbana
Champaign
Department: Industrial and Manufacturing
Systems Engineering
Major: Engineering Management

Yunshan Xu *Hubei, China*
B.E. Huazhong University of Science and
Technology
M.S. University of Southern California
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Wenxin Zhen *Ames, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Can Zhu *Liuyang, China*
B.E. Xian Jiaotong University
Department: Mechanical Engineering
Major: Mechanical Engineering

MASTER OF FAMILY AND CONSUMER SCIENCES

Jason William Clute *Sahuarita, Ariz.*
B.A. Ashford University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Family Financial Planning)

Erin Joy Mock *Ankeny, Iowa*
B.A. Iowa State University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Family Financial Planning)

Laurie Joan Landy Lynch *Lake Hopatcong, N.J.*
B.S. Montclair State University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Dietetics)

MASTER OF FINE ARTS

Samantha Colleen Barbour *Slater, Iowa*
B.F.A. Iowa State University
Department: Graphic Design
Major: Graphic Design
Thesis: A study of teaching methods to
enhance creativity and critical thinking in
graphic design

Jingfen Guo *Wudalianchi, China*
B.E. Lanzhou Jiaotong University
M.S. Iowa State University
Department: Interior Design
Major: Interior Design
Thesis: The effects of biophilic design
in interior environments on noise
perception: Designing a person-centered
biophilic space for older adults

Kayla M. Brown *Cumming, Iowa*
B.A. Grand View University
Department: Graphic Design
Major: Graphic Design
Thesis: Designing for comprehension:
A comparison of interactive and non-
interactive textbooks

Hesham Galal Hassan *Cairo, Egypt*
B.A. Helwan University
Department: Graphic Design
Major: Graphic Design
Thesis: Designing infographics to support
teaching complex science subject: A
comparison between static and animated
infographics

§ Corrina Carter *Novato, Calif.*
B.A. University of California-Irvine
Department: English
Major: Creative Writing and Environment
Thesis: Talus

Xin Liu *Lanzhou, China*
B.S. Sichuan Fine Arts Institute
Department: Art and Visual Culture
Major: Integrated Visual Arts
Thesis: Mr. Acephalous: The procedure of
the individual stop-motion animation

Meriesa C. Elliott *Boone, Iowa*
B.F.A. Iowa State University
Department: Graphic Design
Major: Graphic Design
Thesis: Developing interactive learning for
environmental issues

Fei Xue *Ankang, China*
B.A. China Agricultural University
Department: Art and Visual Culture
Major: Integrated Visual Arts
Thesis: The dreamer: An examination
of chinese philosophical concepts and
audience through animation

MASTER OF INDUSTRIAL DESIGN

Asime Dika *Ames, Iowa*
B.I.D. Iowa State University
Department: Industrial Design
Major: Industrial Design

Adam Michael Graziano
 West Des Moines, Iowa
B.Des. Iowa State University
Department: Industrial Design
Major: Industrial Design

MASTER OF SCHOOL MATHEMATICS

Carly Becker Cairo *Sioux City, Iowa*
B.S. Iowa State University
Department: Mathematics
Major: School Mathematics

Adam John Hansen *Des Moines, Iowa*
B.A. Drake University
B.S. Drake University
Department: Mathematics
Major: School Mathematics

MASTER OF SCIENCE

Aditi Agrawal *Indore, India*
B.S. Devi Ahilya University
M.S. Vellore Institute of Technology
Department: Biomedical Sciences
Major: Genetics and Genomics
Thesis: Focusing immune response on key neutralizing epitopes of HIV- 1 through immune complex vaccination

Ryan Charles Baldwin *Blanchard, Mich.*
B.S. Lake Superior State University
Department: Natural Resources and Ecology Management
Major: Environmental Science
Thesis: Evaluating alternative macroinvertebrate sampling methodologies in wetlands: Influence of sieve mesh size on relationships between environmental and assemblage variables

Shubham Kumar Agrawal *Balrampur, India*
B.Tech. Chhatrapati Shahu Ji Maharai University
Department: Computer Science
Major: Computer Science
Thesis: Syntax errors identification from compiler error messages using ML techniques

Mark Allen Bartel *Lebanon, Ind.*
B.S. Kansas State University
Department: Agronomy
Major: Agronomy

Johnie Joe Allen *Dieterich, Ill.*
B.A. Cornell College
Department: Psychology
Major: Psychology
Thesis: The effects of moral disengagement and avatar identification on player experience of guilt

Carolina Bermudez *Bahía Blanca, Argentina*
Ing. National Southern University
Department: Agricultural and Biosystems Engineering
Major: Agricultural and Biosystems Engineering
Thesis: Development of a remote sensing protocol for inventorying cover crop adoptions

Zeinab Amiri *Tehran, Iran*
B.Arch. Iran University of Science and Technology
Master. Shahid Beheshti University
M.U.D. Iowa State University
Department: Architecture
Major: Architecture
Thesis: Boundaries and political agency of Palestinian refugee camps in Lebanon

Glenda Susan Best *Grantham, N.C.*
B.S. University of West Florida
Department: Agronomy
Major: Agronomy

Geraldine Arnold *Cleveland, Ohio*
B.F.A. The Cleveland Institute of Art
M.F.A. Ohio State University
Department: Industrial and Manufacturing Systems Engineering
Major: Human Computer Interaction

Briana Christina Bettin *Marion, Wis.*
B.S. Michigan Technological University
Department: Mechanical Engineering
Major: Human Computer Interaction

Leorrie A. Atencio *Dixon, N. Mex.*
B.S. Northern New Mexico College
Department: Agronomy
Major: Genetics and Genomics
Thesis: Molecular characterization of short and long term iron stress responses in soybean

Matthew Christian Bevil *Mary Esther, Fla.*
B.S. Brown University
Department: Natural Resources and Ecology Management
Major: Fisheries Biology
Thesis: Ecosystem-level evaluation of Iowa's lake restoration program

Brandon Joseph Bockelmann *Denison, Iowa*
B.S. Northwest Missouri State University
Department: Agronomy
Major: Agronomy

Alexandra Brownstein *Sherman Oaks, Calif.*
B.S. University of California-Los Angeles
Department: Animal Science
Major: Genetics
Thesis: The effects of heat stress on
mitochondrial function and autophagy in
skeletal muscle

Ruth Helen Burke *Osseo, Minn.*
B.S. University of Minnesota-Minneapolis
Department: Agronomy
Major: Crop Production and Physiology
Thesis: Quantifying senescence-mediated
nutrient loss processes in switchgrass
(*Panicum virgatum* L.) biomass

Andrew Michael Callaghan *Erie, Pa.*
B.S. Towson University
Department: Business Administration
Major: Interdisciplinary Graduate Studies

Allison Anne Cargill *West Chester, Ohio*
B.S. Purdue University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Development of an enzymatic
glucose biosensor for applications in
wearable sweat-based sensing

Lawrence Thomas Caudle *Pine Bluff, Ark.*
B.S. University of Arkansas at Pine Bluff
Department: Agricultural Education and
Studies
Major: Agricultural Education

Miguel Israel Chavez Santoscoy
Tijuana, Mexico
B.S. Institute of Technology de Estudios
Superiores de Monterrey
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Thesis: Bacteriophages on paper for the
colorimetric detection of *Escherichia coli*
in lake water

Yuncong Chen *Ames, Iowa*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Thesis: Microfluidic devices for droplet
sorting, on-line sensing, and microwinery

Yu-Jo Cheng *Taipei, Taiwan*
B.A. Soochow University
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and Design

†† Tyler James Chenhall *Coralville, Iowa*
B.S. Iowa State University
Department: Mathematics
Major: Mathematics
Thesis: On the Doi-Onsager model of rigid
rod-like polymers

Aswin Chidambaram Pappa *Chennai, India*
B.E. Anna University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Moving target defense for securing
smart grid communications: Architectural
design, implementation and evaluation

Sanghoon Cho *Seoul, South Korea*
B.A. Handong Global University
B.A. Handong Global University
M.S. Seoul National University
Department: Statistics
Major: Statistics

Clark Andrew Colby III *Urbandale, Iowa*
B.Arch. Iowa State University
Department: Architecture
Major: Architecture
Thesis: Place-bo-burbi-agri-culture to place-
ive-ianure - methods for place making:
Increasing value with representation

Jonah Nelson Cullen *Madison, Wis.*
B.S. University of Wisconsin-Madison
M.S. University of Iowa
Department: Veterinary Diagnostic and
Production Animal Medicine
Major: Veterinary Preventive Medicine
Thesis: An examination of epidemiological
study designs in veterinary science

Ethan Matthew Dahlhauser *Whittemore, Iowa*
B.S. Iowa State University
Department: Agronomy
Major: Soil Science (Soil Morphology and
Genesis)
Thesis: Pedogenesis of outwash derived
soils on terraces of the Des Moines River

Pranava Dammannagari Gangadhara
Hyderabad, India
B.E. Osmania University
Department: Supply Chain and Information
Systems
Major: Information Systems

Amber Marie Danielson *Humboldt, Iowa*
B.S. Iowa State University
Department: Animal Science
Major: Animal Science

Karen Darko *Atlanta, Ga.*
B.A. Georgia State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Human Computer Interaction

Jose B. Del Rio-Malewski *Johnston, Iowa*
B.A. Grinnell College
Department: Biomedical Sciences
Major: Genetics
Thesis: An engineered U1 snRNP redefines
SMN1 exon 7 carrying a pathogenic
mutation at the splice donor site

†† Prachi Deepak Deshpande *Pune, India*
B.E. University of Pune
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Understanding energy transfer in
aeroelastic flutter and exploiting free-play
induced flutter for energy harvesting

Katherine Meade DeSimone *Fort Wayne, Ind.*
B.S. Brown University
Department: Kinesiology
Major: Kinesiology
Thesis: Biomechanical analysis of the
transition from cycling to running for
triathletes

Mouhamadou A. Diallo *Dakar, Senegal*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Majors: Information Assurance and
Computer Engineering

Elizabeth Christine Dippold *Belle Mead, N.J.*
B.S. Iowa State University
B.A. Iowa State University
Department: Economics
Major: Economics

Kevin Davey Duncan *Andover, Mass.*
B.S. George Washington University
Department: Economics
Major: Economics
Thesis: The impacts of taxes on firm entry
rates along state borders

Colten Wayne Fales *Merma, Neb.*
B.S. Iowa State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Industrial Engineering
Thesis: Are we done yet?: A study of the
effects of defined goals and progressive
feedback on task performance and
perceptions

Jialue Fang *Changsha, China*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Hiding traffic patterns in VoIP
communication

Llewin Hugh Froome *Negril, Jamaica*
B.S. University of Massachusetts-Boston
Department: Agronomy
Major: Soil Science (Soil Chemistry)
Thesis: Organic matter in Holocene
paleosols in the US Mid-Continent

Leandro Ariel Fuentes *Ramos Mejia, Argentina*
Ingr. Universidad Tecnologica Nacional
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Thesis: Analysis and design of two-device
sensors with high-gain feedback enforced
matching and linear digital output

Jingyao Gai *Hefei, China*
B.E. University of Science & Technology of
China
Department: Agricultural and Biosystems
Engineering
Major: Agricultural and Biosystems
Engineering
Thesis: Plants detection, localization and
discrimination using 3C machine vision
for robotic intra-row weed control

†† Matthew Daniel Goiffon *Cedar Rapids, Iowa*
B.S. Iowa State University
Department: Industrial and Manufacturing
Systems Engineering
Major: Industrial Engineering
Thesis: Optimal population value selection:
A population-based selection strategy for
genomic selection

Chad Alan Gossman *Massena, Iowa*
B.S. Iowa State University
Department: Agronomy
Major: Agronomy

Millicent Alexa Grant *Atlanta, Ga.*
B.S. Spelman College
Department: Statistics
Major: Statistics

Samuel Joel Groenenboom *Oskaloosa, Iowa*
B.S. Iowa State University
Department: Agronomy
Major: Soil Science (Soil Fertility)
Thesis: Potassium and sulfur availability
and lime potential of ash co-product of
corn cellulosic ethanol processing

Tasha Renae Gruhot *Grand Forks, N. Dak.*
B.S. Colorado State University
Department: Animal Science
Major: Animal Breeding and Genetics
Thesis: Selection for prolificacy and the economic impact of sow retention in the breeding herd

Laharish Guntuka *Karimnagar, India*
B.Tech. Maulana Azad National Institute of Technology
Department: Supply Chain and Information Systems
Major: Information Systems

Nicholas John Haberl *Moville, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: An investigative analysis of an advanced trim and respond control strategy for variable air volume HVAC systems

Piriya Kristofer Hall *Hastings, Neb.*
B.S. Iowa State University
Department: Electrical and Computer Engineering
Major: Computer Engineering
Thesis: Adaptation of a GPU simulator for modern architectures

Brandon J. Hallmark *Ankeny, Iowa*
B.S. Iowa State University
School: Journalism and Mass Communication
Major: Journalism and Mass Communication
Thesis: Science writers: How they keep up

KristiLee E. Halpin *Durhamville, N.Y.*
B.S. State University of New York College at Oswego
Department: Ecology, Evolution and Organismal Biology
Major: Environmental Science
Thesis: The effect of seed mix additions on emergent community composition with implications for Iowa CREP wetland restorations

Zhi Han *Xi'an, China*
B.Engr. Xi'an University of Posts and Telecommunications
Department: Electrical and Computer Engineering
Major: Electrical Engineering
Thesis: Tunable external cavity ring laser with wavelength selective elements

Matthew E. Heims *Dyersville, Iowa*
B.S. Iowa State University
Department: Agronomy
Major: Seed Technology and Business

Paul Robert Hibbing *Ames, Iowa*
B.S. Iowa State University
Department: Kinesiology
Major: Kinesiology
Thesis: Estimation of physical activity intensity using triaxial ActiGraph accelerometers in youth populations: Impact of data type, attachment site, and modeling approach, including adaptations of the Sojourn method for varied use in youth

Kerry L. Holeman *Omaha, Neb.*
B.A. University of Iowa
Department: Industrial and Manufacturing Systems Engineering
Major: Human Computer Interaction

Cassie L. Holloway *Darlington, Md.*
B.S. Texas A & M University
Department: Animal Science
Major: Animal Science
Thesis: Impact of super-dosing phytase on growth performance, energy and nutrient utilization, and phytate breakdown

Eric Alden Hovda *Cedar Rapids, Iowa*
B.S. Iowa State University
Department: Biomedical Sciences
Major: Biomedical Sciences (Physiology)

Sisi Hu *Wuhan, China*
B.A. Jiangnan University
School: Journalism and Mass Communication
Major: Journalism and Mass Communication
Thesis: Why cyberbullies choose cyberspace: From the perspective of uses and gratifications

Bowen Huang *Shenyang, China*
B.E. Zhejiang University
Department: Electrical and Computer Engineering
Major: Electrical Engineering
Thesis: Information transfer for characterizing conformation dynamics in network of coupled oscillators

Vihang Idnani *Vadodara, India*
B.E. Maharaja Sayajirao University of Baroda
Department: Apparel, Events, and Hospitality Management
Major: Apparel, Merchandising, and Design

Melissa Dawn Irizarry *Spirit Lake, Iowa*
B.S. Iowa State University
Department: Plant Pathology and
Microbiology
Major: Plant Pathology
Thesis: Soybean vein necrosis virus: Impacts
of infection on yield loss and seed quality
and expansion of plant host range

Maryam Jamil *Peshawar, Pakistan*
B.S. COMSATS Institute of Information
Technology
Department: Animal Science
Major: Genetics
Thesis: Characterization of a murine model
of mucopolysaccharidosis type IIID: A
knockout model

Xin Jiang *Qingdao, China*
B.S. Iowa State University
Department: Agricultural and Biosystems
Engineering
Major: Agricultural and Biosystems
Engineering
Thesis: Properties of feed ingredients and
extrudated products

Jie Jing *Taiyuan, China*
B.E. Hubei University
Department: Materials Science and
Engineering
Major: Materials Science and Engineering
Thesis: Synergistic internalization
of pNIPAm modified particles by
macrophages

Anna Liora Johnson *Annapolis, Md.*
B.A. Yale University
Departments: Sociology and Sustainable
Agriculture
Majors: Sustainable Agriculture and
Sociology
Thesis: Agricultural labor in Midwestern
United States specialty cropping systems

Mark Jeffrey Johnson *Ames, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Burst-mode laser particle image
velocimetry with multitime step
processing for improved dynamic velocity
range

Nemisha Khosa *Navi Mumbai, India*
B.E. University of Pune
Department: Supply Chain and Information
Systems
Major: Information Systems
Thesis: How personality effects victim's
response to cyberbullying

Ghassan Issa Kidess *Amman, Jordan*
B.S. University of Jordan
Department: Plant Pathology and
Microbiology
Major: Seed Technology and Business

Margaret Leigh Kline *Oswego, Ill.*
B.S. Benedictine University
Department: Genetics Development and
Cell Biology
Major: Molecular, Cellular and
Developmental Biology
Thesis: Fishing for answers: Isolating
enteric neurons and identifying putative
ENS mutants

Manasa Kondapalli *Visakhapatnam, India*
B.Tech. Gitam University
Department: Supply Chain and Information
Systems
Major: Information Systems

Reshma Kotamsetty *Hyderabad, India*
B.Tech. Jawaharlal Nehru Technological
University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Adaptive latency-aware query
processing in IoT networks

Sujatha Krishnaswamy *Chennai, India*
B.Tech. Anna University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Accessible remote testbed for cyber-
physical systems security of the smart grid

Ahna Kara Denise Kruzic *Albia, Iowa*
B.S. Iowa State University
Department: Sociology
Majors: Sustainable Agriculture and
Sociology
Thesis: An equitable alternative to
conventional agriculture? Discourses of
whiteness and color-blind racism in local
foods systems

Jeffrey James Landers *Mendota, Ill.*
B.S. Iowa State University
Department: Agricultural Education and
Studies
Major: Agricultural Education

Leann Renee Larson *Grimes, Iowa*
B.S. Arkansas State University
Department: Supply Chain and Information
Systems
Major: Seed Technology and Business

Jieun Lee *Seoul, Korea*
B.F.A. Hongik University
B.A. Hongik University
Department: Supply Chain and Information
Systems
Major: Information Systems

Joshua Earl Lenz *Gilbert, Iowa*
B.S. Iowa State University
Department: Horticulture
Major: Horticulture

Rihui Li *Beijing, China*
B.S. Dalian University of Technology
Department: Computer Science
Major: Computer Science
Thesis: Classification of tweets into policy
agenda topics

Wenqi Li *Beijing, China*
B.S. China University Petroleum Beijing
M.S. China University Petroleum Beijing
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Improving bio-oil quality and
stability based on capping reactions

Ruiqi Lin *Shenzhen, China*
B.Lit. Central China Normal University
School: Journalism and Mass
Communication
Major: Journalism and Mass
Communication
Thesis: Framing China's national image
through film: Chinese political films in
the 1980s and the 2000s

Chunyao Liu *Harbin, China*
B.Arch. Harbin Institute of Technology
Department: Architecture
Major: Architecture
Thesis: Financial incentives and the
adaptive reuse of historic interiors: Three
case studies from Iowa

Jingyu Liu *Changsha, China*
B.E. Central South University
Department: Industrial and Manufacturing
Systems Engineering
Major: Industrial Engineering
Thesis: Designing intelligent language
tutoring system for learning Chinese
characters

Jingyu Liu *Changsha, China*
B.E. Central South University
Department: Industrial and Manufacturing
Systems Engineering
Major: Human Computer Interaction

Matthew Joseph Lockner *Ames, Iowa*
B.S. University of Northern Iowa
M.Engr. Pennsylvania State University
B.S. Iowa State University
Department: Physics and Astronomy
Major: Physics
Thesis: A study of the performance of
the topological clustering and anti-kT
algorithms using graphical processing
units

Jeannice L. Louine *Jacksonville, Fla.*
B.A. Claflin College
Department: Sociology
Major: Sociology
Thesis: Media representation of Barack
Obama: A pre- and post-election
comparison

Jennifer L. L. Major *Philadelphia, Pa.*
B.S. Carnegie-Mellon University
Department: Psychology
Major: Psychology
Thesis: Self-construal and forgiveness
revisited: Examining the motivations for
forgiving others

Kelly Makielski *Ames, Iowa*
B.S. Northeastern University
D.V.M. University of Wisconsin-Madison
Department: Veterinary Clinical Science
Major: Veterinary Clinical Sciences
Thesis: Platelets in bleeding and thrombosis

Piyush Satish Mantri *Pune, India*
B.E. University of Pune
Department: Computer Science
Major: Computer Science

Jill Marie Marshall *Maquoketa, Iowa*
B.S. Iowa State University
Department: Agronomy
Major: Genetics
Thesis: Investigation of germination,
growth, sporulation, and host-induced
RNA interference in *Fusarium*
virguliforme

Lacey Marshall Lund *San Diego, Calif.*
B.S. Iowa State University
Department: Veterinary Diagnostic and
Production Animal Medicine
Major: Microbiology
Thesis: Evaluation of a commercial real-time
multiplex PCR assay for the detection of
bovine mastitis pathogens directly from
milk

Lily Amelia Mathison *Los Angeles, Calif.*
B.A. University of Southern California
Department: Psychology
Major: Psychology
Thesis: Mental health stigma in religious communities: Development of a quantitative measure

Joshua Mauldin *Waterloo, Iowa*
B.A. University of Northern Iowa
B.S. University of Northern Iowa
Department: Genetics Development and Cell Biology
Major: Molecular, Cellular and Developmental Biology
Thesis: The development of tools for transposon somatic mutagenesis in zebrafish

Eric Palmer Meyer *Sioux Falls, S. Dak.*
B.A. Luther College
School: Journalism and Mass Communication
Major: Journalism and Mass Communication
Thesis: Death in the age of eternity: How Facebook users cope with personal loss

Daphne Mintz *Atlanta, Ga.*
B.A. Georgia State University
Department: Mechanical Engineering
Major: Human Computer Interaction

Sostino Junior Mocumbe *Maputo, Mozambique*
Licenc. Eduardo Mondlane University
School: Journalism and Mass Communication
Major: Journalism and Mass Communication
Thesis: Use of animated videos through mobile phones to enhance agricultural knowledge among bean farmers in Gurue District, Mozambique

Amy Lynn Moorhouse *White Bear Lake, Minn.*
B.A. Minnesota State University-Moorhead
Department: Ecology, Evolution and Organismal Biology
Major: Ecology and Evolutionary Biology
Thesis: Evaluation of CRP contour buffer and filter strips as habitat for native bees and predatory ground beetles

Michelle Concepcion Munguia *Houston, Tex.*
B.A. Biola University
Department: Mechanical Engineering
Major: Human Computer Interaction

Shannon Kathleen Murphy *Vancouver, Wash.*
B.S. Central Washington University
B.A. Central Washington University
Department: Human Development and Family Studies
Major: Human Development and Family Studies

Sriram Nagarajan *Chennai, India*
B.Tech. Anna University
Department: Electrical and Computer Engineering
Major: Computer Engineering
Thesis: Detecting SQL injection attack using execution plans

Huong Thi Xuan Nguyen *Hanoi, Vietnam*
Bach. Hanoi University of Agriculture
Department: Agronomy
Major: Sustainable Agriculture
Thesis: Reducing herbicide use through cropping system diversification: A case study at the Iowa State University Marsden farm, and some recommendations for the Mekong Delta of Vietnam

Emmanuel C. Nketah, Jr. *Brooklyn Center, Minn.*
B.S. Iowa State University
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Transportation Engineering)
Thesis: Safety performance measures of bridges on county roads in Iowa

Justin Eugene Noronha *Lake Zurich, Ill.*
B.S. Iowa State University
Department: Electrical and Computer Engineering
Major: Electrical Engineering
Thesis: Development of a swarm control platform for educational and research applications

Joshua James Parsons *Cumming, Iowa*
B.S. Iowa State University
Department: Entomology
Major: Seed Technology and Business

Swetabh Patel *Varanasi, India*
B.S. Banaras Hindu University
Department: Agronomy
Major: Soil Science (Soil Fertility)
Thesis: Rye cover crop biomass, nutrient composition and crop management practices to enhance corn yield

- Nicholas Anthony Payne *Ames, Iowa*
 B.S. Iowa State University
 Department: Mathematics
 Major: Applied Mathematics
 Thesis: A Hopf-Cole transformation based asymptotic method for kinetic equations with a BGK collision operator in the large scale hyperbolic limit
- Adam Lee Pendry *Barrie, Canada*
 B.A. Western Kentucky University
 Department: Economics
 Major: Economics
- Lauren Christie Phillips *Raleigh, N.C.*
 B.S. Campbell University
 Department: Agronomy
 Major: Plant Breeding
- Michael G. Phillips *Pocahontas, Iowa*
 B.S. Iowa State University
 Department: Aerospace Engineering
 Major: Aerospace Engineering
 Thesis: Numerical modeling and characterization of blast waves for application in blast-induced mild traumatic brain injury research
- Xavier Alaric Phillips *Central City, Pa.*
 B.S. University of Pittsburgh at Johnstown
 Department: Plant Pathology and Microbiology
 Major: Plant Pathology
 Thesis: The effect of fungicides and pod removal alone or in combination on green stem disorder of soybean and further investigation of genetic components
- †† John Richard Rasty *Lohrville, Iowa*
 B.S. Iowa State University
 Department: Agricultural Education and Studies
 Major: Agricultural Education
- Andrea Dawn Raygor *Woodward, Iowa*
 B.S. Iowa State University
 Department: Sociology
 Major: Sociology
 Thesis: The theory of planned behavior: Understanding consumer intentions to purchase local food in Iowa
- Benjamin Jordan Reuter *Wilton, Iowa*
 B.S. Iowa State University
 Department: Mechanical Engineering
 Major: Mechanical Engineering
 Thesis: Experimental investigation of oxygen quenching in jet fuel fluorescence for liquid-vapor discrimination
- Kari Loni Rohl *Soldotna, Alaska*
 B.S. Iowa State University
 Department: Biomedical Sciences
 Major: Immunobiology
 Thesis: Antibody response of mice and rabbits targeting HIV-1 using global panel DNA and SOSIP gp140 protein
- John Rey Apostol Romal *Westmont, Ill.*
 B.S. Benedictine University
 Department: Chemistry
 Major: Organic Chemistry
 Thesis: Synthesis of triacetic acid lactone Mannich bases and their inhibition of corrosion
- Sneha Roy *Kota, India*
 B.E. Birla Institute of Technology, Mesra
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Transportation Engineering)
 Thesis: Determining optimum speed limit reduction in freeway work zones
- Zachary John Ruff *Mendota Heights, Minn.*
 B.S. University of Wisconsin-Madison
 Department: Natural Resources and Ecology Management
 Major: Wildlife Ecology
 Thesis: Breeding ecology of the mountain plover (*Charadrius montanus*) in Phillips County, Montana
- Andrew John Franz Schneider *Constantine, Mich.*
 B.S. Iowa State University
 Department: Agronomy
 Major: Plant Breeding
- Alex Schulte *Blaine, Minn.*
 B.A. University of St. Thomas
 Department: Mathematics
 Major: Mathematics
- Peter Sciabarra *New York, N.Y.*
 B.F.A. School of Visual Arts
 Department: Veterinary Clinical Science
 Major: Veterinary Clinical Sciences
- Andrew Jacob Seidman *Wayne, N.J.*
 B.A. University of Wisconsin-Madison
 Department: Psychology
 Major: Psychology
 Thesis: The use of a self-affirmation intervention to increase the psychological help-seeking of student veterans

Mohamed Youssef Selim *Ames, Iowa*
B.S. Port Said University
M.S. Port Said University
Department: Electrical and Computer
Engineering
Major: Computer Engineering

Michael Jon Severin *Ames, Iowa*
B.S. Iowa State University
D.V.M. Iowa State University
Department: Biomedical Sciences
Major: Biomedical Sciences (Physiology)
Thesis: Flow mediated vasodilation changes
in older and younger adult groups after
4 weeks of low intensity hand grip
isometric training with vascular occlusion

Dhruvi Shah *Vadodara, India*
B.E. Maharaja Sayajirao University of Baroda
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and Design

Melissa A. Slagle *Plymouth, Minn.*
B.S. Iowa State University
M.S. Iowa State University
Department: Food Science and Human
Nutrition
Major: Food Science and Technology

Anna Slavina *Ames, Iowa*
B.A. Brandeis University
Department: Psychology
Majors: Psychology and Human Computer
Interaction
Thesis: Does access to external storage lead
to less emphasis on learning?

Jaekyun Song *Ames, Iowa*
B.S. Seoul National University
M.S. Iowa State University
Department: Computer Science
Major: Computer Science
Thesis: Investigating the effects of different
force fields on spring-based normal mode
analysis

Emily D. Sorenson *Decorah, Iowa*
B.A. University of Northern Iowa
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies
Thesis: Couples' financial management
and marital quality: A phenomenological
inquiry

Melisa Victoria Spadaro *San Nicolas, Argentina*
Med. Vet. Rosario National University
Department: Veterinary Microbiology and
Preventive Medicine
Major: Veterinary Microbiology

Nicole Rachael Stecklein *Bernard, Iowa*
B.S. Iowa State University
Department: Agronomy
Major: Agronomy

Marcie Elaine Stevenson *Wheatland, Iowa*
B.S. Iowa State University
Department: Economics
Majors: Sustainable Agriculture and
Agricultural Economics
Thesis: Improving rural business
development, one firm at a time: A look
at the effects of the USDA's value-added
producer grant on firm survival

Thomas J. Stokes *Morrisville, N.Y.*
B.B.A. Morrisville State College
Department: Agronomy
Major: Agronomy

Anil Kumar Taneeru *Hyderabad, India*
B.E. Osmania University
Department: Supply Chain and Information
Systems
Major: Information Systems

Yuanyuan Tang *Yongzhou, China*
B.S. University of Science & Technology of
China
Ph.D. Chinese Academy of Sciences
Department: Computer Science
Major: Computer Science
Thesis: Benchmarking graph databases with
cyclone benchmark

†† Charles Edward Tanksley *Story City, Iowa*
B.A. California State University-San
Bernardino
Department: Supply Chain and Information
Systems
Major: Information Systems

§ Katherine Ann Thilges *Urbandale, Iowa*
B.S. Iowa State University
Department: Genetics Development and
Cell Biology
Major: Plant Biology
Thesis: Microscopic characterization of a
transposon-induced male-sterile, female-
sterile mutant in *Glycine max* L.

Priyanka Thyagarajan *Chennai, India*
B.E. Anna University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Testing non-termination in multi-
threaded programs

- Courtney Jo Tingwald *Woodward, Iowa*
 B.S. Iowa State University
 Department: Agricultural Education and
 Studies
 Major: Agricultural Education
- Hong Anh Tran *Ames, Iowa*
 Engr. Ho Chi Minh City University of
 Agriculture & Forestry
 Department: Biomedical Sciences
 Major: Biomedical Sciences
- Minh Anh Truong *Dak Lak, Vietnam*
 B.E. Ho Chi Minh City University of
 Technology
 Department: Electrical and Computer
 Engineering
 Major: Computer Engineering
- Jason Neil Ugie *San Francisco, Calif.*
 B.A. San Francisco State University
 Department: Mechanical Engineering
 Major: Human Computer Interaction
- Paul Frederick Uhing *Brookfield, Wis.*
 B.S. Iowa State University
 Department: Electrical and Computer
 Engineering
 Major: Electrical Engineering
 Thesis: Design, modeling, and control of a
 two degree of freedom pendulum on an
 omnidirectional robot
- Jennifer Uzochukwu *Montgomery, Ala.*
 B.S. University of Alabama at Birmingham
 Department: Kinesiology
 Major: Kinesiology
 Thesis: Repetitive finger movement,
 buttoning and purdue pegboard tasks in
 people with Parkinson's disease
- Denise Van De Stroet *Elverson, Pa.*
 B.S. Pennsylvania State University
 Department: Animal Science
 Major: Animal Breeding and Genetics
 Thesis: Effects of including crossbred
 relative records on estimated breeding
 value prediction accuracies and selection
 decisions in swine
- †† Daniel Jay Van Groningen *Oak Forest, Ill.*
 Department: Industrial and Manufacturing
 Systems Engineering
 Major: Industrial Engineering
 Thesis: The effects of outsole shoe patterns
 on athletic performance
- Olga Evgenyevna Volodina
 Yekaterinburg, Russia
 Spe. Dip. Ural State Medical Academy
 Department: Animal Science
 Major: Genetics
 Thesis: Early chronology of heat stress-
 induced alterations in skeletal muscle
- Qian Wang *Shanghai, China*
 B.S. Fudan University
 Ph.D. Iowa State University
 Department: Agronomy
 Major: Soil Science
- Kyle Dean Webb *Edwardsville, Ill.*
 B.S. University of Missouri-Columbia
 Department: Aerospace Engineering
 Major: Aerospace Engineering
 Thesis: Evaluation of an optimal
 aerocapture guidance algorithm for
 human Mars missions
- Taylor Jacob Weidman *Chambersburg, Pa.*
 B.A. Eastern Mennonite University
 Department: Economics
 Major: Economics
 Thesis: Repeated anonymous behavior
- Michelle Andrea Wenisch *Rockville, Md.*
 B.S. University of Michigan-Ann Arbor
 J.D. American University
 Department: Agronomy
 Major: Agronomy
- Kaitlin Marie Wright *New London, Iowa*
 B.S. Creighton University
 Department: Biomedical Sciences
 Major: Biomedical Sciences
- Lu Yang *Ames, Iowa*
 B.S.E. Iowa State University
 Department: Agricultural and Biosystems
 Engineering
 Major: Agricultural and Biosystems
 Engineering
 Thesis: Analysis study of whole stillage, thin
 stillage, and syrup
- Yang Yang *Beijing, China*
 B.A. Hohai University
 School: Journalism and Mass
 Communication
 Major: Journalism and Mass
 Communication
 Thesis: Effects of precautionary principle on
 risk perception about cell phone radiation

Isaac Allerton Young *Le Mars, Iowa*
B.S. Iowa State University
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biochemistry
Thesis: Introducing multiple sites of
acetylation to histone H3 via nonsense
suppression

Therin Jamal Young *Morris, Ga.*
B.S. Savannah State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Development of durable
superhydrophobic materials for ice- and
snow-free airport concrete pavements

Hui Yu *Ames, Iowa*
B.Econ. Beijing Technology & Business
University
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Thesis: Forecasting Iowa gaming volume: A
comparison of four time series forecasting
methods

Joshua Ryan Zangger *Ord, Neb.*
B.S. University of Nebraska-Omaha
Department: Agricultural and Biosystems
Engineering
Major: Seed Technology and Business

Catherine Marie Zeitler *Albertville, Minn.*
B.S. Angelo State University
M.A. Webster University
Department: Agronomy
Major: Agronomy

Zhikun Zhong *Hangzhou, China*
B.S. Wuhan University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Low energy LED lighting heat gain
distribution in buildings

Kailin Zhuang *Changzhou, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Civil Engineering
Materials)

Brett Andrew Zimmerman *Cedar Rapids, Iowa*
B.S.E. University of Iowa
Department: Agricultural and Biosystems
Engineering
Major: Agricultural and Biosystems
Engineering
Thesis: Exploration of ion species in
agricultural subsurface drainage waters

MASTER OF URBAN DESIGN

Mark Donald Sterns *Des Moines, Iowa*
B.Arch. Iowa State University
Department: Architecture
Major: Urban Design

DEGREE RECIPIENTS FROM THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES

BACHELOR OF SCIENCE

Curriculum in Agricultural and Life Sciences Education

Anthony B. Behnke	Alden, Minn.	Heidi Susanne Hain	Nora Springs, Iowa
-------------------	--------------	--------------------	--------------------

Curriculum in Agricultural Business

* Sarah Katherine Brinkman	Audubon, Iowa	Kayla Ann Hennick	Nevada, Iowa
Whitney Lynn Goslar	Ute, Iowa	Garrett Douglas Ley	Alleman, Iowa

Curriculum in Agricultural Studies

Daniel Michael Ammann	Highland, Ill.	Erin Mae Nuese	Gilman, Iowa
Heath Paul Bernhard	Fenton, Iowa	Kyle James O'Malley	Osage, Iowa
Jared W. Gent	Wellman, Iowa	Tanner Chase Perrigo	Royal, Iowa
Sara Daniele Harrison	Nevada, Iowa	David Dean Thompson	Afton, Iowa
Jacob John Lupkes	Osceola, Iowa	Kole Franklin Wilson	Newton, Iowa
Kori Jeanne McLaughlin	Mediapolis, Iowa		

Curriculum in Agriculture and Society

Shannon L. Rodeffer	Snohomish, Wash.
---------------------	------------------

Curriculum in Agronomy

Shawnee Nicole Miller	Hinton, Iowa	** Katharina Wigg	Schleswig, Iowa
Camden Ray Watson	Montezuma, Iowa		

Curriculum in Animal Ecology

Dakota Christine Gooder	Decorah, Iowa	Rusty Lee Tackenberg	Waterloo, Iowa
Melissa Mari May	Rockford, Ill.	Mallorie C. Thompson	Mason City, Iowa
Sarah Moniot	Forest City, Iowa	Jade Correan Whisler	West Des Moines, Iowa
Nicole Delianne Rivera	Toa Alta, Puerto Rico		
Carlee Briana Sabus	Johnston, Iowa		

Curriculum in Animal Science

Jennifer Elizabeth Annen	Crystal Lake, Ill.	Adam M. Jones	Saybrook, Ill.
Kayla Johnson Arney	Maplewood, Minn.	Carrie Jo Packer	Ames, Iowa
Ashley N. Brockschink	Cedar Rapids, Iowa	Nicole Leigh Parker	Prior Lake, Minn.
* Katherine Rodgers Everly	Parkville, Mo.	**† Brian Michael Patterson	Bloomington, Wis.

* Cum Laude
 ** Magna Cum Laude
 *** Summa Cum Laude
 † Honors Program

Curriculum in Biology

Tyler William Bunting	Marion, Iowa	Amy E. Monroe	Alden, Iowa
Dani Rae Carter	Montgomery, Ill.	Paul E. Strickler	Des Moines, Iowa
Bethany Ann Gedney	Harrison, Mich.	Lee Merin Vinchattle	Boone, Iowa
Bret Willard Hartman	Iowa Falls, Iowa	Curtis Leroy Walker	Nevada, Iowa

Curriculum in Dairy Science

‡ TJ Arthur Houdek	Charles City, Iowa
--------------------	--------------------

Curriculum in Environmental Science

Caleb Zachery Bell	Newton, Iowa	* Miranda Nicole Leek-Huerta	
William Jenn Frantzen	Ames, Iowa		Des Moines, Iowa
Daniel Joseph Frey	Rochester, Minn.		

Curriculum in Forestry

Jordan A. Griffing	Onalaska, Wis.	Dylan Michael Patnaud	Sioux City, Iowa
Abraham Giesbrecht Harms	Newell, Iowa		

Curriculum in Genetics

Amber Marjorie Aldrich	Monticello, Iowa	Kevin Gerard Dentinger	Glen Ellyn, Ill.
Fadel Rahma F. M. Alshamsi	Austin, Tex.		

Curriculum in Horticulture

Merisa Jo Lengeling	Des Moines, Iowa	** Emma Jean Yahn	Clinton, Iowa
Jacob Raymond Smith	Port Byron, Ill.		

Curriculum in Industrial Technology

Marlon J. Davis-Cunningham	Omaha, Neb.	David W. Wei	Woodbury, Minn.
Ross David Nelson	Indianola, Iowa		

Curriculum in Microbiology

Brittney Elizabeth Dunfee	Dubuque, Iowa	Julia Mareike Zellmer	Boone, Iowa
Nick Alan Reints	Ames, Iowa		

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program
‡ Degree Conferred Posthumously

Multiple Curricula and Majors

** Haley Johanne Bjorn Winterset, Iowa
*Global Resource Systems and Environmental
Studies*

Katie Jane Rutledge Pittsburgh, Pa.
*Agricultural Business and International
Agriculture*

*** Matthew Lewis Kerns Clearfield, Iowa
Animal Science and International Agriculture

Katie Jane Rutledge Pittsburgh, Pa.
Agronomy and Seed Science

Brittany Marlene Landwehr Quincy, Ill.
Animal Ecology and Animal Science

Eric A. Stuart Coralville, Iowa
Environmental Science and Biology

Samantha Ema Lobb Wheaton, Ill.
Animal Science and International Agriculture

Laura Suzanne Treloar Solon, Iowa
*Global Resource Systems and Environmental
Studies*

Traci L. Ott Elkader, Iowa
Animal Ecology and Forestry

Levi E. Wedig Darlington, Wis.
Animal Science and Dairy Science

* *Cum Laude*
** *Magna Cum Laude*
*** *Summa Cum Laude*
† *Honors Program*

DEGREE RECIPIENTS FROM THE COLLEGE OF BUSINESS

BACHELOR OF SCIENCE

Major in Accounting

*** Sam Ness Eastman	Stillwater, Okla.	Jonathan Jordan Mom	Des Moines, Iowa
* Erin Christina Higgins	Cedar Rapids, Iowa	Ronnie Olmetti, Jr.	Melrose Park, Ill.
Yanling Hou	Hefei, China	* Michael Patrick Pawlicki	Batavia, Ill.
Hannah Marie Jones	Mason City, Iowa	Emma Dale Potter	Polk City, Iowa
Kaylee Elizabeth Kucera	Hutchinson, Minn.	Gerardo Ramirez Garcia	Storm Lake, Iowa
Jinkang Lu	Anshan, China	Lance Christian Welsh	Stout, Iowa

Major in Finance

Nathan Robert Amundson	Marshalltown, Iowa	Jordan Matthew Olson	Eden Prairie, Minn.
Nicholas Lee Bennett	West Des Moines, Iowa	Mallawa T. K. S. Thanthrige Perera	Madampe, Sri Lanka
Corey Nicholas Cox	Urbandale, Iowa	Minh Phan	Windsor Heights, Iowa
Kennan Ledilren Davis	Spring, Tex.	Jacob Jon Plath	West Des Moines, Iowa
Yuxin Gao	Ames, Iowa	Jia Earn Siew	Shah Alam, Malaysia
Benjamin Gregory Goaley	Des Moines, Iowa	Ethan Michael Simpson	Burt, Iowa
John P. Hnastchenko	Maple Grove, Minn.	Collin Joseph Swick	Grinnell, Iowa
Clark Harvey Lawton	Sun City, Ariz.	Nancy Vazquez	Addison, Ill.
Shawn Michael McCoy	Norwalk, Iowa		
** Siti Mahfuzah Mohamad Lotfi	Bandar Muadzam Shah, Malaysia		

Major in Management

Michael J. Folkerts	Van Meter, Iowa	Cody Lee Alan Short	Osceola, Iowa
Jazzmin Nicole Hall	Fort Dodge, Iowa	Olya Regan TeKippe	Earlham, Iowa
Stephanie Renee Horn	Marshalltown, Iowa	Curtis John Timmerman	Castana, Iowa
Daniel Joseph Plantamura	Peoria, Ill.	Jonathan Alan Toigo	Delta, Canada
Michael John Searls	Sioux City, Iowa	Mitchell Wayne Watson	Woodbury, Minn.

Major in Management Information Systems

Mohamed Ali	Iowa City, Iowa	William Hugh Rucker	Clear Lake, Iowa
David Dau-Wei Fan	Bloomington, Minn.	Tyler Reed Sullivan	Mundelein, Ill.
Brenton Ray Klosterboer	Williamsburg, Iowa	Haoyu Xie	Jinan, China
Braxton Glenn Lyddon	Corning, Iowa	* Yangjieru Yuan	Ames, Iowa
Logan B. Price	Des Moines, Iowa		

Major in Marketing

Ryan Keith Collins	Merrill, Iowa	Megan Elizabeth Rich	Marion, Iowa
Mason Lee Hanson	Urbandale, Iowa	Fiona Rose Riley	New Hampton, Iowa
Harlie Allison Jud	Knierim, Iowa	Jamal Ghassan Sinada	Cedar Rapids, Iowa
Daniel Dean Manning	Ankeny, Iowa	Ryan William Tunink	Urbandale, Iowa
Alexander C. McKinnon	Lake Bluff, Ill.	Benjamin Ryan Wagner	Mason City, Iowa
Tawni Alexis Nicholson	Bondurant, Iowa	Travis Wayne Wingo	Crystal Lake, Ill.
Christina Sue Pfohl	Dubuque, Iowa	Emily Rozely Zapotocny	Omaha, Neb.

* Cum Laude
 ** Magna Cum Laude
 *** Summa Cum Laude
 † Honors Program

Major in Supply Chain Management

* Timothy Austin Ash	Ankeny, Iowa	Steven James Nisly	Kalona, Iowa
Hunter Lee Burke	Bondurant, Iowa	Trevor J. Potter	Bondurant, Iowa
Ian Kenneth Francis	Bettendorf, Iowa	Jon Joseph Scanlan	Johnston, Iowa
Jeremy Rian Kahler	Ames, Iowa	Andrew Schroer	Eden Prairie, Minn.
Abbey Nicole Leffler	Savage, Minn.	Nicholas Lee Seydel	Coon Rapids, Iowa
Thomas Patrick Lindauer	White Bear Lake, Minn.	Joseph Alexander Simonson	Ames, Iowa
		Sydney Marie Yazbec	Orland Park, Ill.

Multiple Curricula and Majors

Taylor Renae Berger	Clear Lake, Iowa	Connor Paul Simpson	Hudson, Iowa
	Marketing and International Business		Marketing and Management
Ramazan Dika	Ames, Iowa	Linyan Tong	Zhengzhou, China
	Management Information Systems and Supply Chain Management		Accounting and Finance
Caitlin Elizabeth Nolan	Southlake, Tex.	** Philip Michael Weinert	Cedar Falls, Iowa
	Marketing and Supply Chain Management		Accounting and Finance and Management Information Systems
** Ryan Daniel Simon	West Des Moines, Iowa		
	Accounting and Finance		

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

DEGREE RECIPIENTS FROM THE COLLEGE OF DESIGN

BACHELOR OF ARCHITECTURE

Curriculum in Architecture

* Ashley Anne Schmitz Maxwell, Iowa Victor M. Valadez Muscatine, Iowa

BACHELOR OF ARTS

Curriculum in Art and Design

Holly Marie Middleton Urbandale, Iowa Elliott Arthur Neuberger Clear Lake, Iowa

BACHELOR OF DESIGN

Curriculum in Design

Tanner Charles DeKovic Ames, Iowa Maxwell William Schmidt Libertyville, Ill.
Nicole Marie Lane Oceanside, Calif. Jordan Michele Starmer Des Moines, Iowa

BACHELOR OF FINE ARTS

Curriculum in Graphic Design

Janaye Lea Clifford Perry, Iowa * Jeremiah Bruce Murray Gilbert, Iowa
Ashley Nicole Enger Johnston, Iowa Elizabeth Katherine Schaer Rockford, Ill.
Patrick Henry Hernandez Mason City, Iowa

Curriculum in Interior Design

Nicole Deanne Behnke Sun Prairie, Wis. Jacqueline Marie Mark De Soto, Iowa
Stephanie Lynn Frick Altoona, Iowa Wan Sun Shanghai, China
Yen Ting Liu Taipei, Taiwan Valerie Jean Treimer Hartley, Iowa

BACHELOR OF INDUSTRIAL DESIGN

Curriculum in Industrial Design

* Mitchell T. Bukowski Milwaukee, Wis. Ke Ma Shanghai, China
Walker Allen Day Gilbert, Iowa

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

BACHELOR OF LANDSCAPE ARCHITECTURE

Multiple Curricula and Majors

Erika Lynn Birnbaum *Iowa City, Iowa*
*Landscape Architecture and Environmental
Studies*

BACHELOR OF SCIENCE

Curriculum in Community and Regional Planning

Nathan Joens *Johnston, Iowa*

* *Cum Laude*
** *Magna Cum Laude*
*** *Summa Cum Laude*
† *Honors Program*

DEGREE RECIPIENTS FROM THE COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE

Curriculum in Aerospace Engineering

Logan Andrew Abeling *Bloomington, Ill.*

Curriculum in Chemical Engineering

Steven C. Anderson II	<i>Des Moines, Iowa</i>	Qi Liu	<i>Shanghai, China</i>
Erin Kelley Boysen	<i>Delafield, Wis.</i>	Adam Matthew Michniak	
**† Andrew Edward Fogerty	<i>Marion, Iowa</i>		<i>Hawthorn Woods, Ill.</i>
** David William Gardner	<i>Marion, Iowa</i>	Michael Edmund Roach	<i>Freeport, Ill.</i>
Timothy Roger Hargreaves	<i>Plymouth, Minn.</i>	Charles Burton Roberson	<i>Central City, Iowa</i>
***† Andrew M. Hughes	<i>Woodstock, Ill.</i>	Jacob Lee Rudrud	<i>Apple Valley, Minn.</i>

Curriculum in Civil Engineering

Vincent Joseph Driscoll	<i>Des Moines, Iowa</i>	Lisa M. Keierleber	<i>Independence, Iowa</i>
Joshua Douglas Hey	<i>Village of Lakewood, Ill.</i>	Keith Earl Rowley	<i>Moravia, Iowa</i>

Curriculum in Computer Engineering

Austin L. Freeseaman	<i>Holland, Iowa</i>	Anthony C. Schilling	<i>Gurnee, Ill.</i>
Douglas Ashley Johnson	<i>Honolulu, Hawaii</i>	Megan Kathleen Solleveld	<i>Norco, Calif.</i>
Daniel Jacob McDonough	<i>Chariton, Iowa</i>		

Curriculum in Construction Engineering

Christopher David Schaaf	<i>Villisca, Iowa</i>	Joshua Paul Tuggle	<i>Norwalk, Iowa</i>
Cameron C. Schlotfeldt	<i>Marion, Iowa</i>		

Curriculum in Electrical Engineering

** David Paul Ackerman	<i>Cedar Rapids, Iowa</i>	Chun-Hao Lo	<i>Taoyuan City, Taiwan</i>
Senko Fuad Dizdarevic	<i>Urbandale, Iowa</i>		

Curriculum in Industrial Engineering

Steven Moses Chuy	<i>Guatemala City, Guatemala</i>	Quang Huynh	<i>Des Moines, Iowa</i>
Dina Rocío Aviles Jimenez	<i>Guatemala City, Guatemala</i>	Jing Li	<i>Taiyuan, China</i>
		Daniel I. Thayer	<i>Eden Prairie, Minn.</i>

* *Cum Laude*
 ** *Magna Cum Laude*
 *** *Summa Cum Laude*
 † *Honors Program*

Curriculum in Materials Engineering

Ethan Heimer Adams, Minn. Tuo Zhou Changsha, China

Curriculum in Mechanical Engineering

Peter Elliot Batdorf	Edina, Minn.	Benjamin Joseph Menges	Clear Lake, Iowa
Michael Vincent Bondi	Crystal Lake, Ill.	Matthew Gerald Meyer	Ames, Iowa
Nicolas P. Boudreaux	Flower Mound, Tex.	Cameron Richard Pomeroy	Waconia, Minn.
Adam P. Bracken	Iowa City, Iowa	Matthew Scot Reeves	Lone Tree, Iowa
Benjamin Mark Cigan	Johnston, Iowa	Alexander J. Reiner	Plymouth, Minn.
Austin James Darnell	Knoxville, Iowa	Mason Darrel Savage	Inver Grove Heights, Minn.
Alexander Tyler Edgerton	St. Paul, Minn.	Eric M. Sellers	Boone, Iowa
John Tyler Freund	Vista, Calif.	Kevin Peter Smetana	La Grange Highlands, Ill.
Jeffrey Andrew Gorrie	Pekin, Ill.	Joshua Whitney	Indianola, Iowa
Alex Martinsdacosta Grant	Eagan, Minn.	Megan Lorraine Winchell	Hanover Park, Ill.
Christopher W. Guetzlaff	Waterloo, Iowa	Isaac John Wolf	Monticello, Iowa
Tanner Logan Hamelau	Laurel, Iowa	Xiangpeng Yang	Zhengzhou, China
Brian Alan Haynes	Hawthorn Woods, Ill.	Ryan J. Yen	West Des Moines, Iowa
Samuel Martin Johnson	Fort Dodge, Iowa	Zulhilmi Zulkifli	Kuala Lumpur, Malaysia
Nour Yousry Kerolos	Alexandria, Egypt		
* Chien Thong Koe	Sungai Gelugor, Malaysia		
Brennan Dale Lauterbach	Alden, Iowa		
Jose Manuel Martinez Meza	Des Moines, Iowa		

Curriculum in Software Engineering

Darrell J. Todd II Spencer, Iowa

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

DEGREE RECIPIENTS FROM THE COLLEGE OF HUMAN SCIENCES

BACHELOR OF SCIENCE

Curriculum in Apparel, Merchandising, and Design

Jenna L. Bird	<i>Decorah, Iowa</i>	Katherine Eileen Sheridan	<i>Wheaton, Ill.</i>
Anaya Faith Curry	<i>Spencer, Iowa</i>	Sydney Danielle Wallace	<i>Centerton, Ark.</i>
Carlee Rose Haigh	<i>Eldridge, Iowa</i>	Haley Sue Wandro	<i>Waterloo, Iowa</i>
Harlie Allison Jud	<i>Knierim, Iowa</i>	Azia Williams	<i>Country Club Hills, Ill.</i>
Brittany N. Kellaway	<i>The Colony, Tex.</i>	Catalina Rasamee Xaykose	<i>West Des Moines, Iowa</i>
***† Elizabeth Kraidich	<i>Oak Creek, Wis.</i>	Dustin Douglas Young	<i>Sioux City, Iowa</i>
Ashlyn Marie Lee	<i>Nevada, Iowa</i>	Rachel Ruth Zierke	<i>Homestead, Iowa</i>
Abigail N. Perkins	<i>Oakland, Iowa</i>		
Juliana Sanchez	<i>Marshalltown, Iowa</i>		

Curriculum in Child, Adult, and Family Services

Abbie Marie Andersen	<i>Weston, Fla.</i>	Lauren Nicole Loudenburg	<i>Clear Lake, Iowa</i>
Madesyn Ann Marie Boger	<i>San Francisco, Calif.</i>	Shasta Jo Masters	<i>Leon, Iowa</i>
Brittany Marie Brandt	<i>Algona, Iowa</i>	Solena Marie Mendez	<i>Boone, Iowa</i>
* Cassandra Hope Britt	<i>Monticello, Iowa</i>	Michaela A. Moffitt	<i>Spirit Lake, Iowa</i>
Katie Leah Carroll	<i>Glidden, Iowa</i>	Alexandra Elizabeth Moore	<i>Lutz, Fla.</i>
Callie Sue Chambers	<i>Columbia, Iowa</i>	** Keri Kristina Navratil	<i>Waverly, Iowa</i>
Lexus M. Dennis-Halverson	<i>Des Moines, Iowa</i>	* Carly Jo Nicodemus	<i>Urbandale, Iowa</i>
** Maria Martha Katherine Doud	<i>Stuart, Iowa</i>	Kelly Mckenzie O'Connor	<i>Plymouth, Minn.</i>
Tiara Lorraine Edelman	<i>Atlantic, Iowa</i>	Molly Christine Peterson	<i>Eden Prairie, Minn.</i>
Julia Ann Flick	<i>Ankeny, Iowa</i>	Lauren Elizabeth Rollins	<i>Underwood, Iowa</i>
Kjirsten E. Fogelson	<i>Edina, Minn.</i>	Blaire Alexandra Shireman	<i>Des Moines, Iowa</i>
Erin Christine Gebers	<i>Holstein, Iowa</i>	Ananda Madeleine Steele	<i>Earlham, Iowa</i>
Gabrielle Marie Grant	<i>Ankeny, Iowa</i>	Megan Leigh Van Sickle	<i>Oelwein, Iowa</i>
Brianna Marie Hatfield	<i>Polk City, Iowa</i>	Carolyn Marie Victor	<i>Indianola, Iowa</i>
Junior Salvador Jaime	<i>Denison, Iowa</i>	Logan Gage Wade	<i>Newton, Iowa</i>
Jennifer Juarez	<i>Des Moines, Iowa</i>	Scott Gussett Wallace	<i>Clive, Iowa</i>
Jessica Ann Kuhlmann	<i>Algona, Iowa</i>	Alexandra N. Willenborg	<i>Carroll, Iowa</i>
Allison Christine Larkin	<i>Council Bluffs, Iowa</i>	Stephanie Lynn Wise	<i>Marshalltown, Iowa</i>
		Jingyuan Zhang	<i>Taiyuan, China</i>

Curriculum in Culinary Science

Sara Amber Pirtle *Sergeant Bluff, Iowa*

Curriculum in Dietetics

Aimee M. Thacker *Des Moines, Iowa*

Curriculum in Event Management

** Kristin Elise Amdahl	<i>Ames, Iowa</i>	Kasie Lorraine Nitzel	<i>Woodward, Iowa</i>
Claire Elisabeth Belon	<i>Geneva, Ill.</i>	Maggie Taylor Lyn Rowden	<i>Fort Dodge, Iowa</i>
Justin Michael Booth	<i>Estherville, Iowa</i>	** Bailey Scharff	<i>Waukee, Iowa</i>
Tierny Elizabeth Gerlach	<i>Nevada, Iowa</i>	Alivia Rae Sprenger	<i>Des Moines, Iowa</i>
Ean Mitchell Johnson	<i>West Des Moines, Iowa</i>		

* *Cum Laude*

** *Magna Cum Laude*

*** *Summa Cum Laude*

† *Honors Program*

Curriculum in Family and Consumer Sciences Education and Studies

* Kimberly Lynn Brinkmeyer *Hubbard, Iowa*

Curriculum in Financial Counseling and Planning

* Eric T. Horstman *Keystone, Iowa*

Curriculum in Food Science

Yalei Yu *Beijing, China*

Curriculum in Hospitality Management

Alexander Jacob Gehrts *Pleasant Hill, Iowa* * Bailey Michelle Zumer *Chatham, Ill.*

Curriculum in Kinesiology and Health

Jacob N. Austin	<i>Clear Lake, Iowa</i>	Megan Jean McDonald	<i>Warrenville, Ill.</i>
Grant Austin Barrick	<i>Pella, Iowa</i>	Samantha C. Medrano	<i>Ringwood, Ill.</i>
James Michael Bertelli	<i>Moline, Ill.</i>	* Christopher M. Melvin	<i>Ankeny, Iowa</i>
Morgan Katherine Brown	<i>Urbandale, Iowa</i>	Amr Metwali	<i>Coralville, Iowa</i>
Spencer Thomas Cain	<i>Edina, Minn.</i>	Ronald Alan Mikos, Jr	<i>Bettendorf, Iowa</i>
Jacob Theodore Clements	<i>Mankato, Minn.</i>	Sabina Margery Miller	<i>Ames, Iowa</i>
Stephanie Rae Clements	<i>Newton, Iowa</i>	Michael Wilson Mosbach	<i>Chariton, Iowa</i>
* Kara L. Dannen	<i>Urbandale, Iowa</i>	Mikayla Ann Nieland	<i>Auburn, Iowa</i>
Jarett Patrick Donohoe	<i>Parnell, Iowa</i>	Samantha Jo Norman	<i>Persia, Iowa</i>
** Katelyn Mary Donovan	<i>Iowa City, Iowa</i>	Nathaniel Brett Oetken	<i>Le Mars, Iowa</i>
Michael Thomas Doster	<i>Barnum, Iowa</i>	Scott James Pottorff	<i>Sergeant Bluff, Iowa</i>
Morgan Rae Elliott	<i>Newton, Iowa</i>	Jocelin Margarita Reyes	<i>Des Moines, Iowa</i>
David Charles Evans	<i>Ames, Iowa</i>	Mitchell Bennett Rogers	<i>Fort Dodge, Iowa</i>
Abby Sontag Francis	<i>Hudson, Wis.</i>	Kelly Ray Schoneman	<i>Ashton, Iowa</i>
Sarah Grace Gail	<i>Johnston, Iowa</i>	Christine Marie Serowka	<i>Cary, Ill.</i>
Daniel Todd Gates	<i>Corydon, Iowa</i>	Ben Robert Shoaf	<i>Evanston, Ill.</i>
Jessica Jolene Gerdes	<i>Pella, Iowa</i>	Shannon Renee Sindelar	<i>Marion, Iowa</i>
Ryan Craig Gutz	<i>Storm Lake, Iowa</i>	Sarita Marie Smith	<i>Newton, Iowa</i>
Lukasz Guzek	<i>Wood Dale, Ill.</i>	Maria Kathleen Sonntag	
* Ayla Heder	<i>Urbandale, Iowa</i>		<i>Windsor Heights, Iowa</i>
Jeffrey Wendell Henry	<i>Santa Monica, Calif.</i>	Eva Soria	<i>Sioux City, Iowa</i>
Kelsey Hickey	<i>Dubuque, Iowa</i>	Luke William Stone	<i>Des Moines, Iowa</i>
Shannon Jean Hoepfner	<i>Kohler, Wis.</i>	Michele Raeanne Summers	<i>Clive, Iowa</i>
Tori Nichole Hudson	<i>Pleasant Hill, Iowa</i>	*** Kristin Elizabeth Swanke	
Alexander Eric Inbody			<i>Cedar Rapids, Iowa</i>
	<i>West Des Moines, Iowa</i>	Taylor Wade Ten Napel	
Jessica Jo Isolini	<i>Madrid, Iowa</i>		<i>Dakota Dunes, S. Dak.</i>
** Abby Faith Jeffries	<i>Waterloo, Iowa</i>	Tyler S. Torkelson	<i>Black River Falls, Wis.</i>
Bryan Allyn Jones	<i>Nevada, Iowa</i>	Brittney J. Uhlrich	<i>Iowa City, Iowa</i>
Courtney Marie Karns	<i>Huxley, Iowa</i>	Alexander Keith Vajgrt	<i>Marshalltown, Iowa</i>
Katelyn Elizabeth Keating	<i>Sioux City, Iowa</i>	Matt Charles Vola	<i>Des Moines, Iowa</i>
Morgan Taylor Kisler	<i>Ames, Iowa</i>	Joshua James Walls	<i>Battle Creek, Iowa</i>
Zachary David Loring	<i>Spencer, Iowa</i>	*** Brandon Michael Wheat	<i>Mesa, Ariz.</i>
Jacob Benjamin Lubinus	<i>Ames, Iowa</i>	Tyler Scott Wichmann	<i>Albert Lea, Minn.</i>
Andrew Jacob Mangrich	<i>Gilbertville, Iowa</i>	Matraisa Kathryn Wilts	<i>Marshalltown, Iowa</i>
Hailee Marie Mauro	<i>Des Moines, Iowa</i>	Hongchang Zhang	<i>Mendon, Mich.</i>

Curriculum in Nutritional Science

* Reilly Marie Baker *Redfield, Iowa*
‡ Shelby Lynn Miller *Iowa Falls, Iowa*

* *Cum Laude*
** *Magna Cum Laude*
*** *Summa Cum Laude*
† *Honors Program*
‡ *Degree Conferred Posthumously*

DEGREE RECIPIENTS FROM THE COLLEGE OF LIBERAL ARTS AND SCIENCES

BACHELOR OF ARTS

Major in Advertising

Kathleen Dawn Barker	<i>Lenox, Iowa</i>	Marla Sue Martens	<i>Perry, Iowa</i>
Thomas S. Huhnke	<i>Chicago, Ill.</i>	Alexandra B. McDaris	<i>Chesterfield, Mo.</i>
Jordan Michelle Jones	<i>Remsen, Iowa</i>	Sean William McGarvey	<i>Hiawatha, Iowa</i>
Allison Megan Kaiser	<i>Des Moines, Iowa</i>	Samantha Marie Oman	<i>Minnetonka, Minn.</i>
* Thomas Chase Kruckemeyer	<i>La Porte City, Iowa</i>	Riley J. Smith	<i>Perry, Iowa</i>
Phillip Scott Lunn	<i>Chicago, Ill.</i>	Rudy Tyler Villafane	<i>Northbrook, Ill.</i>
		Pauline Olivia Zielinski	<i>Glenview, Ill.</i>

Major in Chemistry

Nathan Robert Bond	<i>Clive, Iowa</i>
--------------------	--------------------

Major in Communication Studies

Connor Jeffrey Beelman	<i>North Liberty, Iowa</i>	Dvario F. Montgomery	<i>Orlando, Fla.</i>
Ricky Lee Bennett	<i>Marshalltown, Iowa</i>	Megan Sarah Oliver	<i>Elm Grove, Wis.</i>
Pierce Samuel Hanway	<i>Ames, Iowa</i>	** Marissa Noel Shriver	<i>Ankeny, Iowa</i>
Tate William Huckstadt	<i>Maquoketa, Iowa</i>	Morgan S. Waldschmidt	<i>Mason City, Iowa</i>
Molly Anne Isebrands	<i>Ames, Iowa</i>	Anna Marie Ward	<i>Dubuque, Iowa</i>
Mallory Vangen Marshall	<i>Cedar Rapids, Iowa</i>		

Major in English

Brittany Marie Armstrong	<i>Winterset, Iowa</i>	Kristin E. Jones	<i>Ankeny, Iowa</i>
Ashley Lynn Baylor	<i>Altoona, Iowa</i>	** Taylor Robert Sklenar	<i>Treynor, Iowa</i>
Daniel Ryan Cole	<i>Ankeny, Iowa</i>	Kenzie Renee Tedrow	<i>Ames, Iowa</i>
**† Lisa Kay Friesth	<i>Urbandale, Iowa</i>	Erin Kathleen Torkelson	<i>West Des Moines, Iowa</i>
Adessa Grace Jass	<i>Alden, Iowa</i>		

Major in Interdisciplinary Studies (Criminology and Criminal Justice)

Matt Lucas Brame	<i>Clive, Iowa</i>	Deavon Dean T. Richards	<i>Creston, Iowa</i>
Cory Mark Elonich	<i>Council Bluffs, Iowa</i>	Diana Karen Rivas	<i>Des Moines, Iowa</i>
Travis James Foster	<i>Grinnell, Iowa</i>	Jerel L. Rose, Jr.	<i>Detroit, Mich.</i>
David John Green	<i>Aurora, Ill.</i>	Wyatt Earl Shelangoski	<i>Brighton, Iowa</i>
Jonathan W. Harrison	<i>Owatonna, Minn.</i>	Cassie Ane Sickau	<i>Boone, Iowa</i>
Sean Michael Howard	<i>Sugar Grove, Ill.</i>	Nicholas Scott Tillman	<i>Colo, Iowa</i>
Jessica Ann Kuhlmann	<i>Algona, Iowa</i>	Zachary Thomas Vasey	<i>Des Moines, Iowa</i>
Michael Austin Newton	<i>State Center, Iowa</i>	Kory James Weide	<i>Woodbury, Minn.</i>
Chad R. Pommrehn	<i>Alden, Iowa</i>	Diana E. Yopez-Gomez	<i>Marshalltown, Iowa</i>

* *Cum Laude*
 ** *Magna Cum Laude*
 *** *Summa Cum Laude*
 † *Honors Program*

Major in Linguistics

James Michael Heckathorn *Grimes, Iowa*

Major in Performing Arts

Nikolai Adam Argue	<i>Boulder Creek, Calif.</i>	Joseph Alan Smith	<i>Marion, Iowa</i>
Maxwell Jay Feinberg	<i>Edina, Minn.</i>	Emily Rozely Zapotocny	<i>Omaha, Neb.</i>
** Taylor Robert Sklenar	<i>Treynor, Iowa</i>		

Major in Political Science

Ryan M. Casuso	<i>Miami, Fla.</i>	John Joseph Sheppard	<i>St. Louis, Mo.</i>
Ross Michael Serena	<i>West Des Moines, Iowa</i>	Robert Craig Stokka	<i>New Hope, Minn.</i>

Major in Psychology

Steven Moses Chuy	<i>Guatemala City, Guatemala</i>	Whittney M. Maass	<i>Van Meter, Iowa</i>
Lauren Isabel Gonzalez	<i>Mission, Tex.</i>	Scott Gussett Wallace	<i>Clive, Iowa</i>
		Stephanie Brooke Winchell	<i>Kelley, Iowa</i>

Major in Sociology

Andrew James Hamblin	<i>Cedar Rapids, Iowa</i>	Oluwatosin Patricia Ojo	<i>St. Paul, Minn.</i>
Jacob Thomas Hewett	<i>Des Moines, Iowa</i>		

Major in Speech Communication

Karly Kay Hagen *Keystone, Iowa*

Major in World Languages and Cultures (Spanish)

Anthony Joseph Bader *Wildwood, Ill.*

Multiple Curricula and Majors

Jacob Matthew Armstrong	<i>West Des Moines, Iowa</i>	** Ellen Leanna Friedrich	<i>West Union, Iowa</i>
<i>Political Science and International Studies</i>		<i>Anthropology and Environmental Studies</i>	
* Elijah Christian Decious	<i>Paso Robles, Calif.</i>	Brian Andrew Keck	<i>Davenport, Iowa</i>
<i>Political Science and Public Relations</i>		<i>Communication Studies and Public Relations</i>	
* Jennifer Jo-Rea Deckard	<i>Indianola, Iowa</i>	Yuliya Lazarenko	<i>Knoxville, Iowa</i>
<i>Advertising and History</i>		<i>English and Child, Adult, and Family Services</i>	
Zachary Steven Ewing	<i>Leon, Iowa</i>	Abigail Mackenzie Markland	<i>Eagan, Minn.</i>
<i>Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology</i>		<i>Psychology and Child, Adult, and Family Services</i>	
		Rhiannon MacKenzie Michelson	<i>Eagan, Minn.</i>
		<i>Advertising and International Studies</i>	

* *Cum Laude*
** *Magna Cum Laude*
*** *Summa Cum Laude*
† *Honors Program*

Trevon Jamere Smith Davenport, Iowa
Sociology and Interdisciplinary Studies
(Criminology and Criminal Justice)

Levi Jacob Storjohann Marshalltown, Iowa
English and Technical Communication

* Olivia Karen Todd Evansdale, Iowa
Communication Studies and International
Studies

Tanner Harris Wilson Ogden, Iowa
Sociology and Interdisciplinary Studies
(Criminology and Criminal Justice)

BACHELOR OF LIBERAL STUDIES

Major in Liberal Studies

Jordan Jamal Ashton Mt. Pleasant, Iowa
Elyse Delaney Brouillette Omaha, Neb.
Justin Chandler Jacksonville, Fla.
Benjamin David Christ Des Moines, Iowa
Edward Dennis Clark Waterloo, Iowa
Jaelyn K. de la Torre Brooklyn Park, Minn.
Dondre Alexander Daley Holiday, Fla.
Christopher John Dykstra Fort Worth, Tex.
Richard LeRoy Groom III

 West Des Moines, Iowa
* Joe Rahe Hauser Edgewood, Iowa
Alexa Rae Hopson Grimes, Iowa

Selena Ann Leonard Urbandale, Iowa
Natalie J. Madsen Council Bluffs, Iowa
Logan Ashton Molina Lincoln, Neb.
Lindsey Anne O'Brien Ankeny, Iowa

Janelle C. Prichard
*** Katherine Ribbey Des Moines, Iowa
April Lyn Rush Ankeny, Iowa
Aaron William Sorenson Woden, Iowa
Shelby Ann Stellpflug

 White Bear Lake, Minn.
Darius Lee White Palmetto, Fla.
Nyawarga Gabriel Yien Des Moines, Iowa

BACHELOR OF MUSIC

Major in Music

Michael Jay Van Ommeren Owatonna, Minn.

BACHELOR OF SCIENCE

Major in Bioinformatics and Computational Biology

Andrew Philip Wilkey Ames, Iowa

Major in Biology

Dani M. Hadaway Polk City, Iowa
Rebecca Carolyn Olsen McCallsburg, Iowa
Lacey M. Soyer Carroll, Iowa

Benjamin Merle Walstrom
 Webster City, Iowa

Major in Chemistry

** Taylor Robert Sklenar Treynor, Iowa

Major in Computer Science

Oakley Ryan Bandy Dubuque, Iowa
Cahlen Brancheau Adel, Iowa

* Samuel Charles Broderick Waukee, Iowa
Michael Eugene Dixon Ames, Iowa

Major in Earth Science

Joshua John Foss Ames, Iowa

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

Major in Economics

Tianle Yang Ames, Iowa

Major in Genetics

*† Erin Kathryn June Furleigh Clear Lake, Iowa
Kristopher C. Martin Warrensburg, Mo.

Major in Geology

Marta Marie Jensen Midland, Tex.
Nathanael Michael Kilburg Maquoketa, Iowa

Major in History

David John Blacksmith, Jr. Des Moines, Iowa
Zachary Jon Clemens Ottumwa, Iowa
Kaitlyn L. Luedtke Marion, Iowa
Rachel J. White Russell, Iowa

Major in Journalism and Mass Communication

Anthony Joseph Bader Wildwood, Ill.
Isaac Robert Biehl Maquoketa, Iowa
Zachary Jon Clemens Ottumwa, Iowa
Alex Patrick Crowl Council Bluffs, Iowa
*** Nina Nichole Devilbiss West Des Moines, Iowa
Rachel San Juan Geronimo St. Charles, Ill.
Lucas Wyatt Goose Des Moines, Iowa
Hanxiao Hu Huangshi, China
Ellery Alexandria Lawry Ankeny, Iowa
Michaela Ramm Sioux City, Iowa
Lauren Abigail Vigar Waxhaw, N.C.
** Christopher D. Wolff Adams, Minn.
* Kimberly Sze Yen Woo Kuala Lumpur, Malaysia

Major in Mathematics

Michael Eugene Dixon Ames, Iowa
Kai Wang Ames, Iowa

Major in Physics

Maxwell T. Metcalf-Putnam
Fort Dodge, Iowa

Major in Psychology

Jaeleah Briana Arlington Los Angeles, Calif.
Brittany Nicole Davenport Freeport, Ill.
** Lingge Guan Shenzhen, China
Tao Hai Beijing, China
Jonathan W. Harrison Owatonna, Minn.
*** Francesca M. Johnson Ames, Iowa
Julianna Lee Johnson Grayslake, Ill.
Alex Z. Kane Burlington, Iowa
Alexandria Jane Konz West Des Moines, Iowa
Daniel Ryan Miller Freeport, Ill.
Hollie Marie Murphy Marshalltown, Iowa
Anida Lisa Phommatha Des Moines, Iowa
Jasey Kathryn Rebarcak Ames, Iowa
Johnathan Andrew Richman Perry, Iowa
Paige Raeann Sassmann Sumner, Iowa
Madisen Elizabeth Smith Hiawatha, Iowa
Jennifer Rose Sullivan Cedar Falls, Iowa
Hunter Quinn Toncar Dallas Center, Iowa

Major in Public Relations

Shannon Lee Adeszko Batavia, Ill.
* Ella Mary Frazier Ackley, Iowa
Keri Ives Crystal Lake, Ill.
Michelle Thi Kostielney Davenport, Iowa
Viera Quang Nguyen Des Moines, Iowa
Alesha Leann Olson Omaha, Neb.
Meryl J. Onnen Des Moines, Iowa
Lauren Alyse Sroubek Glenview, Ill.
Mia Nicole Vacanti Bloomington, Minn.
Jessica A. Van Wyk Urbandale, Iowa
Christian Anthony Weiland Alta, Iowa
Lauren Rose Wilcox Charter Oak, Iowa

* Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
† Honors Program

Major in Sociology

Alexandria E. Anderson *Des Moines, Iowa*

Emily Mae Cook *West Des Moines, Iowa*

Major in Technical Communication

Matthew Alan Lipovac *Johnston, Iowa*

Multiple Curricula and Majors

Haley Marie Denadel *Carroll, Iowa*
Sociology and Interdisciplinary Studies
(Criminology and Criminal Justice)

* Selia Marie Schneider *Apple Valley, Minn.*
Public Relations and International Studies

Emily K. Eppens *Ankeny, Iowa*
Journalism and Mass Communication and
Religious Studies

Linlin Tang *JinChang, China*
Environmental Science and Chemistry

Wenyao Luo *Beijing, China*
Economics and Mathematics

* *Cum Laude*
** *Magna Cum Laude*
*** *Summa Cum Laude*
† *Honors Program*