



# FALL COMMENCEMENT

FRIDAY, DECEMBER 15, 2017  
SATURDAY, DECEMBER 16, 2017

IOWA STATE UNIVERSITY

## *Dear Iowa State University Graduates and Guests:*

*Congratulations to all of the Fall 2017 graduates of Iowa State University!*



*Welcome to Iowa State University's Fall 2017 Commencement. Congratulations to all of the graduates, and thank you to everyone who played a role in their successful journey through Iowa State.*

*Commencement is an opportunity to reflect on what you have learned and to celebrate your achievements. Every single graduate has been a valued and important member of the Iowa State community. We are a better university because of the diverse, positive contributions you have made during your time here. We thank you for the many ways you have enhanced our campus – both inside and outside the classroom, and we wish you the very best as you begin your next chapter.*

*Iowa State is now in its 159th year as the state's only land-grant university. We are proud to be one of the most student-centered public research institutions in the country. Through our distinct mission of education, research, and extension, Iowa State is preparing students for fulfilling careers and lives, and meeting the needs of society. Iowa State graduates will become the professionals, entrepreneurs, and leaders of our state, nation, and world; and their future accomplishments will reflect the exceptional quality of this university. As you graduate today, we thank you for being a part of this wonderful tradition and for supporting Iowa State's legacy of excellence.*

*I hope you enjoy today's commencement ceremony, and that you will continue to be connected with Iowa State University. We wish you great success and happiness.*

*Sincerely,*

A handwritten signature in cursive script that reads "Wendy Wintersteen". The signature is written in black ink and is positioned to the right of the word "Sincerely,".

*Wendy Wintersteen  
President of the University*



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*Candidates listed in this program reflect information received by the Office of the Registrar as of December 1, 2017. Listing in this program is not proof of graduation.*

## THE OFFICIAL UNIVERSITY MACE

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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

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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

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In May 2008, 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 hood. The fabric is cardinal red gabardine with black velvet panels and chevrons edged with gold cording. The Campanile, a beloved symbol and university tradition, adorns the two front velvet panels. An eight-sided black velvet tam with a gold silk tassel completes the official regalia.

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, 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.

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 square shape of the scholar's cap or mortarboard is thought to denote the stability of scholars and their books. 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. 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

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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 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.

## SPECIAL RECOGNITION, ADVANCED DEGREES

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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

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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 will 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

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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.



**Fall 2017**

Graduate College  
Commencement Ceremony





# GRADUATE COLLEGE COMMENCEMENT PROGRAM

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**7:00 p.m., Friday, December 15, 2017, James H. Hilton Coliseum**

President Wendy Wintersteen, B.S., Ph.D., Presiding

**Processional**

*Pomp and Circumstance*.....Edward Elgar

***The Star-Spangled Banner***

Francis Scott Key  
arr. by Michael Golemo  
Braeden Irvine, Vocalist

**Opening Remarks**

President Wendy Wintersteen

**Commencement Address**

Dr. Anumantha G. Kanthasamy,  
Clarence Harley Covault Distinguished Professor,  
W.E. Lloyd Endowed Chair and Eminent Scholar  
in the College of Veterinary Medicine

**Musical Interlude**

*Cyclone Fantasia*.....Michael Golemo

**Recognition of Students Receiving Research Excellence Awards  
and Teaching Excellence Awards**

Provost Jonathan Wickert

**Conferring of the Degree Doctor of Philosophy**

Candidates from the Graduate College  
presented by William R. Graves, Dean of the Graduate College

President Wendy Wintersteen

**Conferring of the Master's Degree**

Candidates from the Graduate College  
presented by William R. Graves, Dean of the Graduate College

President Wendy Wintersteen

**The Class of 2017 and the Alumni Association**

Jeffery W. Johnson  
Lora and Russ Talbot Endowed President and CEO  
Iowa State University Alumni Association

**Closing Remarks**

President Wendy Wintersteen

***The Bells of Iowa State***

Refer to the back cover for the lyrics and history of *The Bells of Iowa State*

James C. Wilson  
arr. by Michael Golemo  
Braeden Irvine, Vocalist

**Recessional**

*La Mourisque*.....Tylman Susato

# GRADUATE COMMENCEMENT CEREMONY

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## Platform Officials

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Wendy Wintersteen, President of the University  
Anumantha G. Kanthasamy, Clarence Harley Covault  
Distinguished Professor, W. E. Lloyd Endowed Chair  
and Eminent Scholar in the College of Veterinary  
Medicine and Commencement Speaker  
Nancy Dunkel, Board of Regents, State of Iowa  
Jonathan A. Wickert, Senior Vice President and Provost  
Martino Harmon, Senior Vice President for Student  
Affairs  
Sarah Nusser, Vice President for Research  
Michael R. Crum, Vice President for Economic  
Development and Business Engagement  
Reginald Stewart, Vice President for Diversity and  
Inclusion  
John Lawrence, Interim Vice President for Extension and  
Outreach  
Ann Marie VanDerZanden, Associate Provost for  
Academic Programs  
Laura Doering, Associate Vice President for Enrollment  
Management and Student Success  
Jeffery W. Johnson, Lora and Russ Talbot Endowed  
President; and CEO of the Iowa State University  
Alumni Association  
Timothy A. Day, Professor of Biomedical Sciences; and  
Faculty Senate President

William R. Graves, Dean of the Graduate College; and  
Professor of Horticulture  
Luis Rico-Gutierrez, Dean of the College of Design; and  
Professor of Architecture  
Sarah Rajala, James and Katherine 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 and Dean's Chair of the College  
of Human Sciences; and Professor of Apparel,  
Events, and Hospitality Management  
Joe P. Colletti, Interim Dean of the College of Agriculture  
and Life Sciences; Associate Director of the Iowa  
Agriculture and Home Economics Experiment  
Station; and Professor of Natural Resource Ecology  
and Management  
William J. Gutowski, Associate Dean of the College  
of Liberal Arts and Sciences; and Professor of  
Geological and Atmospheric Sciences  
Patrick G. Halbur, Interim Dean of the College of  
Veterinary Medicine; and Professor of Veterinary  
Diagnostic and Production Animal Medicine  
Hilary Seo, Associate Dean for Curation Services  
Jennifer J. Suchan, Interim University Registrar

## Faculty Representatives and Presenting Professors

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Venkataramana Ajjarapu, Electrical and Computer  
Engineering ✧✧  
Lorenzo Dubois Baber, School of Education  
Xianglan Bai, Mechanical Engineering  
Sourabh Bhattacharya, Mechanical Engineering  
Petruta Carmen Caragea, Statistics  
Halil Ceylan, Civil, Construction and Environmental  
Engineering  
Abhijit Chandra, Mechanical Engineering  
Eun Kwan Choi, Economics  
Johann Francois Coetzee, Veterinary Microbiology and  
Preventive Medicine  
Peter Chancellor Collins, Materials Science and  
Engineering  
Denise Ann Crawford, School of Education  
Thomas Earl Daniels, Electrical and Computer Engineering  
Julie Ann Dickerson, Electrical and Computer Engineering  
Jing Dong, Civil, Construction and Environmental  
Engineering

James W. Evans, Physics and Astronomy  
Kristie Jean Franz, Geological and Atmospheric Sciences  
Steven A. Freeman, Agricultural and Biosystems  
Engineering ††  
Janice N. Friedel, School of Education  
Nicholas K. Gabler, Animal Science  
Ulrike Genschel, Statistics  
Megan Gilligan, Human Development and Family Studies  
Mark L. Gleason, Plant Pathology and Microbiology  
Mark Stephen Gordon, Chemistry †  
David Grewell, Agricultural and Biosystems Engineering  
Linda Hagedorn, School of Education  
Dermot James Hayes, Economics †  
Steven James Hoff, Agricultural and Biosystems Engineering  
Heike Hofmann, Statistics  
Doug W. Jacobson, Electrical and Computer Engineering ††  
H. David Jeong, Civil, Construction and Environmental  
Engineering

## Faculty Representatives and Presenting Professors, continued

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Mark Steven Kaiser, Statistics  
 Locke Karriker, Veterinary Diagnostic and Production Animal Medicine  
 Michael John Kimber, Biomedical Sciences  
 Buddhi P. Lamsal, Plant Pathology and Microbiology  
 James I. Lathrop, Computer Science  
 Leonor F. S. Leandro, Plant Pathology and Microbiology  
 Andrew William Lenssen, Agronomy  
 John Michael Levis, English  
 Brenda J. Lohman, Human Development and Family Studies  
 Jack Harold Lutz, Computer Science  
 Robyn R. Lutz, Computer Science  
 Gayle Joanne Luze, Human Development and Family Studies  
 Gustavo Macintosh, Biochemistry, Biophysics and Molecular Biology  
 Massimo Marengo, Physics and Astronomy  
 Joanne Marshall, School of Education  
 Steve Warthen Martin, Materials Science and Engineering ††  
 Gordon J. Miller, Chemistry ††  
 Leslie L. Miller, Emeritus Professor, Computer Science  
 Gary A. Mirka, Industrial and Manufacturing Systems Engineering  
 Reza Montazami, Mechanical Engineering  
 Kenneth J. Moore, Agronomy †  
 Thomas B. Moorman, National Laboratory for Agriculture and the Environment  
 Bruce Roy Munson, Emeritus Professor, Aerospace Engineering  
 Tricia K. Neppel, Human Development and Family Studies  
 Peter Francis Orazem, Economics ††  
 John Francis Patience, Animal Science  
 R. Ganesh Rajagopalan, Aerospace Engineering  
 Dave R. Raman, Agricultural and Biosystems Engineering ☞  
 Alejandro Ramirez, Veterinary Diagnostic and Production Animal Medicine  
 Aragula Gururaj Rao, Biochemistry, Biophysics and Molecular Biology  
 Chris Robert Rehmann, Civil, Construction and Environmental Engineering  
 Michael Steven Retallick, Agricultural Education and Studies  
 Alison E. Robertson, Plant Pathology and Microbiology  
 Alexander Roiterchtein, Mathematics  
 Derrick K. Rollins, Chemical and Biological Engineering ††  
 Jason Wayne Ross, Animal Science ††  
 Wilson K. Rumbelha, Veterinary Diagnostic and Production Animal Medicine  
 Paul E. Sacks, Mathematics  
 Maria G. Salas-Fernandez, Agronomy  
 Eulanda Sanders, Apparel, Events, and Hospitality Management  
 Dipali Gurudutt Sashital, Biochemistry, Biophysics and Molecular Biology  
 Patrick S. Schnable, Agronomy ††  
 Ian C. Schneider, Chemical and Biological Engineering  
 Behrouz Shafei, Civil, Construction and Environmental Engineering  
 Brent H. Shanks, Chemical and Biological Engineering †  
 Omar G. Smadi, Civil, Construction and Environmental Engineering  
 Emily Smith, Chemistry  
 Sung Yell Song, Mathematics  
 Michelle Lynn Soupir, Agricultural and Biosystems Engineering  
 Daniel Spikes, School of Education  
 Shankar Subramaniam, Mechanical Engineering  
 Wallapak Tavanapong, Computer Science  
 Martin Thuo, Materials Science and Engineering  
 Stacy Ann Tye-Williams, English  
 Gregory L. Tylka, Plant Pathology and Microbiology  
 Alan D. Wanamaker, Geological and Atmospheric Sciences  
 Chong Wang, Veterinary Diagnostic and Production Animal Medicine  
 Lizhi Wang, Industrial and Manufacturing Systems Engineering  
 Michael Wannemuehler, Veterinary Microbiology and Preventive Medicine  
 Jonathan F. Wendel, Ecology, Evolution and Organismal Biology †  
 Douglas Wiczorek, School of Education  
 Mary H. Wiedenhoef, Agronomy  
 R. Christopher Williams, Civil, Construction and Environmental Engineering  
 Hongwei Xin, Agricultural and Biosystems Engineering ††  
 Kyoung-Jin Yoon, Veterinary Diagnostic and Production Animal Medicine  
 Qijing Zhang, Veterinary Microbiology and Preventive Medicine †  
 Jeffrey J. Zimmerman, Veterinary Diagnostic and Production Animal Medicine

## Faculty Marshals

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**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, Ivy 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 ◇

**Michael Martin**, Associate Professor of Landscape Architecture, College of Design ◇

**Gordon J. Miller**, University Professor of Chemistry, College of Liberal Arts and Sciences ††

**Craig Ogilvie**, Professor of Physics and Astronomy, College of Liberal Arts and Sciences ☞

**Frank E. Peters**, Associate Professor of Industrial and Manufacturing Systems Engineering, College of Engineering

**Janette R. Thompson**, Professor of Natural Resource Ecology and Management, College of Agriculture and Life Sciences ☞

## Announcer and Reader of Names

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Hollis Monroe

Michael Martin ◇

## Musicians

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CONDUCTOR      **Michael Golemo**, Director of Bands

STUDENT VOCALIST      **Braeden Irvine\***

TRUMPET  
**David Lass**  
**Matthew Lowe**  
**Matthew Polson**  
**Paige Sorensen**  
**PJ VanDerWeide**  
**Caleb Webb**  
**Lucas Yoakam**

TUBA  
**Alec Garringer**  
**Corey Hatfield**

PERCUSSION  
**Collin Bell**  
**Emma Davis**  
**Josh Grant**

EUPHONIUM  
**Peter Bekkerus**  
**Jared Lancaster**

HORN  
**Kristy Carter**  
**Rachel Humeston**  
**Nadia Somers**

TROMBONE  
**Alejandro Buentello**  
**Lily Dunlop**  
**Kyle Kain**  
**Ross Thedens**

\* *Graduating Student*

† *Distinguished Professor*

†† *University Professor*

☞ *Morrill Professor*

◆ *Endowed Chair*

◆◆ *Endowed Professorship*

◆ *Chief Faculty Marshal*

◇ *Senior Faculty Marshal*

## GRADUATE COLLEGE COMMENCEMENT SPEAKER

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### Dr. Anumantha G. Kanthasamy

Dr. Anumantha Kanthasamy is Clarence Harley Covault Distinguished Professor, Chairman of the Department of Biomedical Sciences, and Eugene and



Linda Lloyd Endowed Chair and Eminent Scholar in the College of Veterinary Medicine at Iowa State University. He also served as chair of the Interdepartmental Toxicology Graduate Program for eight years and is the founding director of the Iowa Center for Advanced Neurotoxicology (ICAN) at Iowa State. Dr. Kanthasamy's research focuses on the cellular and molecular

mechanisms related to the pathogenesis of Parkinson's disease and other related neurodegenerative diseases, encompassing the areas of molecular neurotoxicology, cell death and survival signaling, protein aggregation, neuroinflammation epigenetics and translational medicine. His research program has been continuously supported by NIH for more than 20 years, and he has published more than 150 peer-reviewed papers and book chapters. Dr. Kanthasamy received his undergraduate degree in Chemistry, his Master's and Ph.D. in Biochemistry from Madras University in India, and did his postdoctoral training in Pharmacology and Toxicology at Purdue University. Prior to joining Iowa State, Dr. Kanthasamy

was a faculty member in the Department of Neurology and in the Department of Community and Environmental Medicine at the University of California in Irvine, California. Dr. Kanthasamy leads a Presidential Interdisciplinary Translational Research Program called the Big Data Brain Initiative, which aims to identify new treatments and diagnostic biomarkers for Parkinson's and Alzheimer's diseases.

Dr. Kanthasamy has a strong commitment and dedication to graduate education and has graduated about 20 Ph.D. students, several of which have assumed positions at other academic institutions or pharmaceutical companies. His graduates have excelled in presenting their research work at national meetings, thus far winning more than 100 awards. He also established a new one-year MS graduate Program in Biomedical Sciences in the veterinary college that provides a strong career path to professional programs as well as to pharmaceutical companies and other employment opportunities. Dr. Kanthasamy also teaches toxicology and pharmacology courses to graduate students and veterinary medical students. He regularly serves on a variety of panels, including NIH study sections and other grant review committees. Dr. Kanthasamy was recently elected as Fellow of the American Academy of Sciences as well as Fellow of the Academy of Toxicological Sciences. Dr. Kanthasamy served as the president of the Central States Chapter of the Society of Toxicology and also served sequential terms as vice president and president of the Neurotoxicology Specialty Section in the Society of Toxicology.

## STUDENT MARSHAL

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### GRADUATE COLLEGE

#### Shahin Hajilar

Major: Civil Engineering

Hometown: Gorgan Golestan, Iran



Shahin Hajilar is a Ph.D. candidate in civil engineering, with a specialization in structural engineering. He prepared a dissertation titled *Cementitious materials subjected to mechanical and environmental stressors: A computational framework*. Shahin's research has contributed to improving the strength and durability of concrete materials, commonly used in various civil infrastructure applications.

During his three years as a doctoral student, Shahin has received numerous awards including: Iowa State University Teaching Excellence Award; Research Excellence Award; Best Poster Presentation Award, Iowa Better Concrete Conference, Iowa State University; Best Poster Presentation Award, 6th Annual CCEE Graduate Student Research Showcase and Poster Competition, Iowa State University; Third Best Poster Presentation Award, 5th Annual CCEE Graduate Student Research Showcase and Poster Competition, Iowa State University; Top 10 Finalist for 3-Minutes Thesis (3MT) Presentation, 2nd Annual Graduate and Professional Student's Research Conference, Iowa State University.

Shahin will continue working as a Postdoctoral Research Associate at Iowa State University to pursue his passion for research and education through an academic career.

Faculty Escort: Behrouz Shafei, Assistant Professor of Civil, Construction & Environmental Engineering

# CANDIDATES FOR DEGREES FROM THE GRADUATE COLLEGE

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## DOCTOR OF PHILOSOPHY

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### Major in Aerospace Engineering

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Abdallah Mohammad Almomani *Amman, Jordan*  
DISSERTATION: Study of parameters dominating electromechanical and sensing response in ionic electroactive polymer (IEAP) transducers

Yue Zu *Beijing, China*  
DISSERTATION: Distributed optimization of multi-agent systems: Framework, local optimizer, and applications

### Major in Agricultural and Biosystems Engineering

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Harishchandra Tulshiram Jadhav *Maloli, India*  
DISSERTATION: Swine finishing room air infiltration quantification-modelling and use in ventilation system design

Brett C. Ramirez *Woodstock, Ill.*  
DISSERTATION: A novel approach to measure, understand, and assess the thermal environment in grow-finish swine facilities

§ Kai Liu *Hangzhou, China*  
DISSERTATION: Behavior and production responses of pullets and laying hens to enriched housing and lighting

Weitao Zhang *Zhenjiang, China*  
DISSERTATION: Techno-Economic Analysis (TEA) and Environmental Impact Assessment (EIA) of corn biorefinery and bioprocessing operation

### Major in Agricultural Education

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Ronaldo Lising Magtoto *Ames, Iowa*  
DISSERTATION: Faculty perceptions regarding the infusion of global perspectives into the College of Agriculture and Life Sciences curriculum: A comparative study

Jay Solomonson *Coal Valley, Ill.*  
DISSERTATION: Determining why agricultural educators are leaving the profession and how to increase the retention rate

### Major in Apparel Merchandising and Design

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Adriana Carmen Gorea *Wilmington, Del.*  
DISSERTATION: Seamless knitted sports bra design: A responsive system design exploration

Samii LaShanta Kennedy Benson *Columbia, S.C.*  
DISSERTATION: Black fashion designers matter: A qualitative study exploring the experiences of Black female fashion design entrepreneurs

Hui-Siang Tan *Kluang, Malaysia*

### Major in Applied Linguistics and Technology

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Kadir Karakaya *Antalya, Turkey*  
DISSERTATION: A corpus-based and systemic functional analysis of syntactic complexity and nominal modification in academic writing

Sinem Sonsaat *Bursa, Turkey*  
DISSERTATION: The influence of an online pronunciation teacher's manual on teachers' cognitions

### Major in Applied Mathematics

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Monalisa Munsi *Kolkata, India*

### Major in Astrophysics

---

†† Jillian Rose Neeley *Cincinnati, Ohio*  
DISSERTATION: RR Lyrae stars as high-precision standard candles in the mid-infrared

§ Research Excellence Award  
†† Teaching Excellence Award

## Major in Biochemistry

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Ryan R. Lappe *Ankeny, Iowa*  
DISSERTATION: Functions of maize genes encoding pyruvate orthophosphate dikinase in developing maize endosperm and their enzymatic properties

Priyanka Sandal *Mumbai, India*  
DISSERTATION: Characterizing the biochemical interactions between Arabidopsis CRINKLY4 (ACR4), the catalytic subunit of PP2A phosphatase and Arabidopsis CRINKLY4 related kinase (CRK1)  
§ Chaoyou Xue *Shandong, China*  
DISSERTATION: CRISPR-mediated adaptive immune system in *E. coli*

## Major in Bioinformatics and Computational Biology

---

Ruolin Liu *Lanzhou, China*  
DISSERTATION: Transcript assembly, quantification and differential alternative splicing detection from RNA-Seq

## Major in Biomedical Sciences (Pharmacology Biology)

---

Kristina Marie Feye *The Woodlands, Tex.*

## Major in Biorenewable Resources and Technology

---

Patrick Hefmon Hall *Montezuma, Iowa*  
DISSERTATION: Recovering valuable products from the aqueous streams of fast pyrolysis

## Major in Chemical Engineering

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§ Toni Pfennig *Hassloch, Germany*  
DISSERTATION: The selective conversion of biomass derived coumalic acid to functionalized aromatics and novel intermediates

Juan Wang *Xinzhou, China*  
DISSERTATION: Probing breast cancer cell contact guidance in organized collagen environments

## Major in Chemistry

---

†† Raghu V. Maligal Ganesh *Chennai, India*  
DISSERTATION: Thermally stable encapsulated intermetallic and bimetallic nanoparticles for heterogeneous catalysis

## Major in Civil Engineering (Civil Engineering Materials)

---

Xin Wang *Chongqing, China*

## Major in Civil Engineering (Construction Engineering and Management)

---

Milagros Del Carmen Pinto Nunez *Panama, Panama*  
DISSERTATION: Comprehensive partnering management model for highway construction projects delivered using traditional and alternative methods

## Major in Civil Engineering (Environmental Engineering)

---

Rusen Sinir *Seydikemer, Turkey*



## Major in Civil Engineering (Geotechnical Engineering)

---

Jia Li *Ames, Iowa*  
DISSERTATION: A study on the variability of pavement foundation properties

Zamir Imtiyaz Syed *Ann Arbor, Mich.*  
DISSERTATION: Development and calibration of discrete element method inputs to mechanical responses of granular materials

## Major in Civil Engineering (Transportation Engineering)

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Chaoru Lu *XiangTan, China*  
DISSERTATION: Estimate freeway travel time reliability under recurring and nonrecurring congestion

Hossein Naraghi *Tehran, Iran*  
DISSERTATION: Observing and modeling drivers' behavior in work zones using SHRP 2 naturalistic driving study data

## Major in Computer Engineering

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†† Mihir Ishwer Awatramani *Mumbai, India*  
DISSERTATION: Workload-aware scheduling techniques for general purpose applications on graphics processing units

## Major in Computer Engineering (Computing and Networking Systems)

---

Xiaoyun Zhang *Dalian, China*  
DISSERTATION: A study of sensor movement and selection strategies for strong barrier coverage

## Major in Computer Engineering (Secure and Reliable Computing)

---

Julie Ann Rursch *Reynolds, Ill.*  
DISSERTATION: CIMoRE: Developing a framework for a critical infrastructure modeling and response environment

## Major in Computer Science

---

†† Samuel Jay Ellis *Chaska, Minn.*  
†† Thitivatr Patanasakpinyo *Bangkok, Thailand*  
DISSERTATION: Flattening methods for adaptive location-based software to user abilities

§ Donald Merriman Stull *Spring, Tex.*  
DISSERTATION: Algorithmic randomness and analysis  
†† Guolei Yang *Xian, China*

## Major in Condensed Matter Physics

---

Peng Zhang *Xinghua, China*  
DISSERTATION: Manipulating light and matter with photonic structures: Numerical investigations on photonic crystals and optical forces

## Major in Crop Production and Physiology

---

†† Cynthia Anna Bartel *Harvard, Ill.*  
DISSERTATION: Perennial groundcovers for maize-based bioenergy production systems

## Major in Economics

---

†† Shufen Chen *Beijing, China*  
DISSERTATION: Using rational expectations storage model to explain natural gas price

Xiaoguang Feng *Wuhan, China*  
DISSERTATION: Three essays on agricultural insurance and farm real estate investment

†† Timothy John Rakitan *Davis, Calif.*  
DISSERTATION: Essays in the economics of energy development and disamenities

## Major in Education

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Comfort E. Akwaji-Anderson *Iowa City, Iowa*

## Major in Education (Curriculum and Instructional Technology)

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†† Yi Jin *Tianjin, China*

## Major in Education (Educational Leadership)

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Chris David Bowser *Ottumwa, Iowa*  
DISSERTATION: How front line student services staff experience transition from a traditional model to an integrated model of student services

Kelly LeAnn Friesleben *West Des Moines, Iowa*  
DISSERTATION: Characteristics and enrollment factors of post-degree students at a large, public, community college in the Midwest

Lee John Geisinger *Waterloo, Iowa*  
DISSERTATION: Investigating administrators and faculty perception regarding applied baccalaureate degrees at a Midwestern university

§ Darin Marcus Haack *Ankeny, Iowa*  
DISSERTATION: Teachers' inquiry stance: Collaboration through data analysis in a professional learning community

§ Jermaine DeSean Johnson *Trenton, S.C.*  
DISSERTATION: Led by lawyers: Perceptions of legal training and experience and their effect upon leadership

Robinette Kelley *Raleigh, N.C.*  
DISSERTATION: Community college leadership in the Midwest: Pathways, preparation, and competencies

Joy Marie Linquist *Clive, Iowa*  
DISSERTATION: The absence of LGBTQ-related language in Iowa student handbooks: School handbooks as a catalyst for change

Carolyn Suzanne Manard *Boone, Iowa*  
DISSERTATION: Principals' early career instructional leadership experiences in rural schools

Eric Neil Merten *Ankeny, Iowa*  
DISSERTATION: Reverse credit transfer: Associate degree attainment in the State of Iowa

Bryan Dale Renfro *Independence, Iowa*  
DISSERTATION: The effect of student characteristics on the frequency of faculty-student interaction in the community college

Karen Rae Reynolds *Hudson, Iowa*

Shawna Lynn Hulett Saad *Gilbert, Iowa*  
DISSERTATION: Reverse transfer credit: A case study of the perceived influence on degree recipients

Eric Christopher Shafer *Grimes, Iowa*  
DISSERTATION: A qualitative study of how teacher perceptions within a 1:1 iPad Program may contribute to changes in teacher practices

Linda Jean Garbisch Svenson *Ames, Iowa*

Jesse Dean Ulrich *West Bend, Iowa*  
DISSERTATION: Factors related to superintendent retention and turnover

Alicia Vance Aguiar *Cedar Rapids, Iowa*

Cheryl Jean Williams *West Des Moines, Iowa*  
DISSERTATION: First-generation community college students and their sense of place: An opportunity to succeed; an opportunity to belong

## Major in Electrical Engineering

---

Xian Guo *Shandong, China*

Bin Huang *Harbin, China*  
DISSERTATION: Performance enhancement techniques for operational amplifiers

You Li *Shanghai, China*  
DISSERTATION: Low-cost, high-precision DAC design based on ordered element matching and verification against undesired operating points for analog circuits

Qiugu Wang *Tianchang, China*  
DISSERTATION: MEMS tunable infrared metamaterial and mechanical sensors

## Major in Electrical Engineering (Electric Power and Energy Systems)

---

Shiyang Li *Kunming, China*  
DISSERTATION: Online monitoring and control of voltage stability margin via machine learning-based adaptive approaches

Ashraf Ghassab Radaideh *Irbid, Jordan*  
DISSERTATION: Sequential set-point control of thermostatic loads using extended Markov chain abstraction to improve future renewable energy integration

## Major in Electrical Engineering (Very Large Scale Integration)

---

§ Yuming Zhuang *Xi'an, China*  
DISSERTATION: Accurate and robust spectral testing with relaxed instrumentation requirements

## Major in Engineering Mechanics

---

Ning Pei *Tangshan, China*  
DISSERTATION: Analysis of critically refracted longitudinal and Lamb waves for stress characterization

## Major in Entomology

---

§†† Ruben Isai Madriz Villanueva *Aurora, Ill.*  
DISSERTATION: The primitive crane flies (Diptera: Tanyderidae)

## Major in Genetics

---

Hiruni Harischandra *Ames, Iowa*  
DISSERTATION: Filarial nematode exosome-like vesicles (ELVs): Functional significance and control relevance

Alina Erin Ott *Ames, Iowa*  
DISSERTATION: Assessment of genetic diversity and recombination in maize

## Major in High Energy Physics

---

Daniel Jeffrey Pluth *Iowa City, Iowa*

## Major in Hospitality Management

---

Rex Nelson Warren *Harlingen, Tex.*  
DISSERTATION: Occupancy forecasting methods and the use of expert judgement in hotel revenue management

## Major in Human Computer Interaction

---

Muath Alhussain Khawaji *Jazan, Saudi Arabia*  
DISSERTATION: Overcoming challenges in smart phone use among older adults in Saudi Arabia

## Major in Human Development and Family Studies

---

Brenda Sue Allen *Ames, Iowa*  
DISSERTATION: Positive youth development programs build civically engaged leaders

## Major in Industrial and Agricultural Technology

---

Steven Leon Devlin *Columbia, Mo.*  
DISSERTATION: Modeling of filament deposition rapid prototyping process with a closed form solution

†† John Robin Haughey *Lancaster, Pa.*  
DISSERTATION: Student motivation and academic success: Examining the influences, differences, and economics of mechatronic experiences in fundamental undergraduate courses

Jason John Schaufenbuel *Boone, Iowa*  
DISSERTATION: Analysis of commercial lines insurance claims in the nursing home industry

## Major in Industrial Engineering

---

§ Davood Hajinezhad *Bardaskan, Iran*

§ Ye Han *Shanghai, China*  
DISSERTATION: Operations research applications in multi-allelic trait introgression in plant breeding

## Major in Kinesiology

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Yanlong Song *Shanghai, China*  
DISSERTATION: Modulating visuomotor adaptation in young healthy adults: Effects of reward and punishment

## Major in Materials Science and Engineering

---

†† Christopher Ranger Celandia *Ottumwa, Iowa*  
DISSERTATION: Novel gold intermetallics with unique properties and bonding patterns

Shuaishuai Liu *Lianyungang, China*  
Joshua Raymond Roth *Highland, Ill.*  
Deborah Watson *Frisco, Tex.*

## Major in Mathematics

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†† Robert Lee Lazar *San Diego, Calif.*  
DISSERTATION: Association schemes and designs in symplectic vector spaces over finite fields

## Major in Mechanical Engineering

---

Adedotun John Akintayo *Ibadan, Nigeria*  
DISSERTATION: Hierarchical feature extraction from spatiotemporal data for cyber-physical system analytics

†† Ehsan Madadi Kandjani *Tabriz, Iran*  
DISSERTATION: Quadrature-based models for multiphase and turbulent reacting flows

Eric James Murphy *Eldridge, Iowa*  
Nithin Somalatha Panicker *Cincinnati, Ohio*  
DISSERTATION: Computational models for turbulent bubbly flows in bubble columns

Spencer Lee Pfeifer *Wayland, Iowa*  
DISSERTATION: Linking process-structure-property relationships: Modeling and optimization in thin film morphologies

†† Pavan Anirudh Poosarla *Visakhapatnam, India*  
DISSERTATION: Development and modelling of a novel atmospheric pressure plasma assisted precision polishing platform

Daniel James Stoecklein *Lakeville, Minn.*  
DISSERTATION: Computational methods and software for the design of inertial microfluidic flow sculpting devices

Minh Hoang Tran *Ho Chi Minh City, Vietnam*

## Major in Microbiology

---

Racheal Nichole Upton *Mount Joy, Pa.*  
DISSERTATION: Scaling approach to microbial interactions in soil across three bioenergy cropping systems

Fei Wang *Tongling, China*  
DISSERTATION: Influence of long-term survival on resistance of *Salmonella enterica* serovar tphimurium and *Escherichia coli* O157:H7 to physical or chemical food processes

## Major in Nutritional Sciences

---

§ Lyndi M. Buckingham-Schutt                      Waverly, Iowa  
DISSERTATION: The behavioral wellness in pregnancy study: A theory-based multi-component intervention to promote appropriate weight gain and healthy lifestyle behaviors in previously sedentary pregnant women

## Major in Organic Chemistry

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Ivan M. Geraskin                                      Saratov, Russia  
DISSERTATION: Syntheses of natural products and molecules for RNA imaging  
Akbar Husain Khan                                  Maryville, Ill.

†† James Alfonzo Walker Jr.                      Cincinnati, Ohio  
DISSERTATION: Methods for alkene difunctionalizations: Hydroacylation & carboacylation

## Major in Physical Chemistry

---

Kristopher William Keipert                      Bay City, Mich.  
DISSERTATION: Knowledge is power: Quantum chemistry on novel computer architectures

## Major in Plant Breeding

---

John N. Cameron                                      Waunakee, Wis.

## Major in Plant Pathology

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§ Hafizi Rosli    Masjid Tanah, Malaysia  
DISSERTATION: Sooty blotch and flyspeck: Taxonomy, ecology, and management

## Major in Psychology

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†† Frederick Darnell Clavel                      Bronx, N.Y.  
DISSERTATION: Couples social support quality in the context of dyadic emotional experiences

## Major in Soil Science (Soil Fertility)

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§ Hanna Jane Poffenbarger                      Walkersville, Md.  
DISSERTATION: Nitrogen fertilization and crop diversity effects on soil carbon and nitrogen cycling in Iowa cropland

## Major in Statistics

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†† Brenna Jillian Curley                              Golden Valley, Minn.  
DISSERTATION: Nonlinear models with measurement error: Application to vitamin D

†† Jillian Dawn Downey                              Iowa City, Iowa  
DISSERTATION: Accounting for structure in education assessment data using hierarchical models

Yaxuan Sun    Xiangyang, China  
DISSERTATION: Statistical methods in modeling disease surveillance data with misclassification

Samantha Carroll Tyner                              North Aurora, Ill.  
Kenneth William Wakeland                      Idaville, Ind.  
DISSERTATION: Exploring dependence in binary Markov random field models

## Major in Toxicology

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Poojya V. Anantharam *Gilbert, Iowa*  
DISSERTATION: Development of mouse models of hydrogen sulfide-induced neurotoxicity for the evaluation of neuroprotective strategies

## Major in Veterinary Microbiology

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Patrick John Gorden *Ames, Iowa*  
DISSERTATION: Impact of disease in dairy cows on ceftiofur pharmacokinetics, withdrawal times and emergence of antimicrobial resistance

§ Samantha Jean Hau *Cedar Rapids, Iowa*  
DISSERTATION: Genetic and phenotypic characterization of livestock associated methicillin resistant *Staphylococcus aureus* sequence type (ST) 5 in comparison with clinical ST5 isolates from humans

## Major in Veterinary Microbiology (Preventive Medicine)

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Paisley Canning *London, Canada*  
DISSERTATION: Clinical management of infectious arthritis in growing swine: Tools for diagnosis and treatment implementation in the field setting

Marisa Rotolo *Evergreen, Colo.*  
DISSERTATION: Surveillance in contemporary livestock production systems

## Major in Veterinary Pathology

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Alejandro Larios Mora *Ames, Iowa*

## Multiple Curricula and Majors

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Deborah Marie Aller *Stony Brook, N.Y.*  
MAJORS: Soil Science (Soil Chemistry) and Environmental Science  
DISSERTATION: Scaling understanding of biochar aging impacts on soil water and crop yields

Armando Luis Figueroa *San Juan, Puerto Rico*  
MAJORS: Wind Energy Science Engineering and Policy and Electrical Engineering

Stefans R. Gailans *Mequon, Wis.*  
MAJORS: Crop Production and Physiology and Sustainable Agriculture  
DISSERTATION: Evaluating alternative, diverse cropping systems that include canola, wheat, and red clover in Iowa

Junzhao Hu *Xingtai, China*  
MAJORS: Applied Mathematics and Statistics  
DISSERTATION: Numerical solutions for the deterministic and stochastic Allen-Cahn equations and the mean curvature flow

Madelyn Jean Mette *Burnsville, Minn.*  
MAJORS: Geology and Environmental Science  
DISSERTATION: *Arctica islandica* shell growth and geochemical records from northern Norway as North Atlantic marine climate proxies for the last millennium

§ Heliang Shi *Changchun, China*  
MAJORS: Toxicology and Statistics  
DISSERTATION: Design and characterization of novel immunogens for AIDS vaccine development and evaluation of a sample inference method for NGS Illumina amplicon data

Yuan Xue *Liyang, China*  
MAJORS: Mechanical Engineering and Biorenewable Resources and Technology  
DISSERTATION: Thermochemical conversion of organic and plastic waste materials through pyrolysis

# MASTER OF ACCOUNTING

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## Major in Accounting

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Leah Marie Harvey	<i>West Point, Iowa</i>	Colby James Siebersma	<i>Urbandale, Iowa</i>
Deena Fuji Klesel	<i>Ankeny, Iowa</i>	Claire Opal Smith	<i>Des Moines, Iowa</i>
Abigail Jo Luppés	<i>Blairsburg, Iowa</i>	Dana Kristine Snyder	<i>Wilton, Iowa</i>
Yuan Ma	<i>Ames, Iowa</i>	Natalie J. Thiesse	<i>Spencer, Iowa</i>
Erik Christopher Nelson	<i>Apple Valley, Minn.</i>	Kaixuan Zhang	<i>Zhengzhou, China</i>
Molly Therese Petron	<i>Minnetonka, Minn.</i>	Yanbo Zhao	<i>Qingdao, China</i>

# MASTER OF ARCHITECTURE

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## Major in Architecture

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Alison Brunn	<i>Edina, Minn.</i>
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# MASTER OF ARTS

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## Major in Anthropology

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Moriah Rose Morgan	<i>Corydon, Iowa</i>
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## Major in Graphic Design

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Avan Liao	<i>Taichung City, Taiwan</i>
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## Major in Interior Design

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Zhenru Zhang	<i>Shijiazhuang, China</i>
THESIS: Addressing variability as an expansion of naturalistic lighting theory for user wellbeing	

## Major in Political Science

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Addison Daniel Huygens	<i>West Des Moines, Iowa</i>
THESIS: American decline and changing global hegemony	

## Major in Political Science (Public Policy)

---

Steven D. Oberbroeckling	<i>Bondurant, Iowa</i>
THESIS: Exploring Iowa school district funding: Equity of costs per pupil and rules of the road	

## Major in Teaching English as a Second Language/Applied Linguistics (Computer Assisted Language Learning)

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Lea Maree Johannsen	<i>Ames, Iowa</i>
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## **Major in Teaching English as a Second Language/Applied Linguistics (Teaching English to L1 Spanish Learners)**

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Jennifer Elise Musgrove                      Ames, Iowa  
THESIS: Spanish listening comprehension test  
development project: Considering learner L2  
listening comprehension in the course placement  
equation

## **MASTER OF BUSINESS ADMINISTRATION**

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### **Major in Business Administration**

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Amritapa Banerjee	Bankura, India	Dustin Thomas Moscoso	Davenport, Iowa
Curtis Austin Conrad	Arlington Heights, Ill.	Charles Anthony Nermyr	Eden Prairie, Minn.
Fallon Lexington Darrell	West Des Moines, Iowa	Nicholas James Sloan	Center Point, Iowa
Matthew Nelsen Gustafson	Mahtomedi, Minn.	Alexander R. Williamson	Urbandale, Iowa
Nik Guttormson	Huxley, Iowa		

### **Major in Business Administration (Business Analytics)**

---

Riheng Cao                      Shijiazhuang, China

### **Major in Business Administration (Finance)**

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Lincoln Q. Banwart	Clive, Iowa	Alexander Francis Lester	Papillion, Neb.
Nicholas John Collison	Lake City, Iowa	Sri Latha Narayanabhatla	Hyderabad, India
Nathan Fredrick Hansen	Minot, N. Dak.		

### **Major in Business Administration (Supply Chain Management)**

---

Pallavi Gopinath Rao                      Mangalore, India

## **MASTER OF BUSINESS ANALYTICS**

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### **Major in Business Analytics**

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Hanumarangaiah Bangalore	Ames, Iowa	Kelly Lou Schwartz	Highlands Ranch, Colo.
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## **MASTER OF COMMUNITY AND REGIONAL PLANNING**

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### **Major in Community and Regional Planning**

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Ruth Eckstein Hulstrom                      Nevada, Iowa



# MASTER OF DESIGN IN SUSTAINABLE ENVIRONMENTS

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## Major in Sustainable Environments

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Yun Dong	Chengdu, China	Matthew Asa Wilson	Chicago, Ill.
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# MASTER OF EDUCATION

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## Major in Education

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Angela Lynn Berry	Des Moines, Iowa	Jennifer Kae Petersen	Exira, Iowa
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## Major in Education (Curriculum and Instructional Technology)

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Misty L. Spencer	Ames, Iowa
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## Major in Education (Higher Education)

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Toni Jackson-Lampley	Ames, Iowa	Morgan Richard Rippke	Ames, Iowa
Tina Nicole Prouty	Boone, Iowa	Mary Margaret Weinand	Burlington, Iowa

# MASTER OF ENGINEERING

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## Major in Aerospace Engineering

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Benjamin Thomas Butler	Madison, Wis.	Sean Vandenvond	Kansas City, Mo.
Michael Anthony Dembinski	Orlando, Fla.	Muhammad Helmi Zulkifli	Seremban, Malaysia
Taylor Hoensheid	Suttons Bay, Mich.		

## Major in Agricultural and Biosystems Engineering

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John Wyatt Hall	Boone, Iowa	Oliver Daniel Hennig	Kelkheim, Germany
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## Major in Civil Engineering (Construction Engineering and Management)

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Erasmus Theophilus Quaye	Killeen, Tex.
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## Major in Civil Engineering (Structural Engineering)

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Shovon Mukherjee	Kolkata, India	Nathan Alan Ryan	Iowa City, Iowa
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## Major in Civil Engineering (Transportation Engineering)

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Xingwei Weng	Changzhou, China
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## Major in Computer Engineering

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Abhas Bhatt	Ames, Iowa	Cuong Nguyen	Ames, Iowa
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## Major in Electrical Engineering

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Bradley M. Christensen	Rosemount, Minn.	Bharat Subramaniyan Mani Prem Sankar	Tirunelveli, India
Rory Matthew Jones	Kelley, Iowa		

### **Major in Engineering Management**

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Nathan Anthony Andrican	<i>Eden Prairie, Minn.</i>	Robert John Huston	<i>Minneapolis, Minn.</i>
Caleb John Bashore	<i>Letts, Iowa</i>	Frank Thomas Kapica	<i>Hoffman Estates, Ill.</i>
Samantha Shine Harris	<i>Huntsville, Ala.</i>	Sarah Lyn Schinckel	<i>Ankeny, Iowa</i>
Michael Heitkamp	<i>Blaine, Minn.</i>	Michael Donald Stinn	<i>Atlantic, Iowa</i>

### **Major in Engineering Mechanics**

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Mahmoud Faytarouni	<i>Baalbeck, Lebanon</i>
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### **Major in Industrial Engineering**

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Vishnu Prasad Parthasarathy	<i>Chennai, India</i>	Laura Jean Wendorff	<i>Saint Paul, Minn.</i>
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### **Major in Information Assurance**

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John Garbarini	<i>Wayne, N.J.</i>	Joseph D. Steele-Thurston	<i>Clive, Iowa</i>
David Anthony Hingos	<i>East Brunswick, N.J.</i>	Michael Adam Tucker	<i>Harvest, Ala.</i>
Rhiannon Michelle Jons	<i>Afton, Iowa</i>		

### **Major in Materials Science and Engineering**

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Tyler Randal Bell	<i>Elk Grove Village, Ill.</i>
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### **Major in Mechanical Engineering**

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Sahar Andalib	<i>Tabriz, Iran</i>	Yi Liu	<i>Ames, Iowa</i>
Jonathan Luke Beam	<i>Broken Arrow, Okla.</i>	Kevin James Nelson	<i>Champlin, Minn.</i>
Matthew Dean Burchill	<i>St. Clair Shores, Mich.</i>	Brandon Lee Tomlinson	<i>Fairfax, Iowa</i>
Jace Ray Carlock	<i>Meadville, Miss.</i>	Chi Wong	<i>Brooklyn, N.Y.</i>
Luke T. Davis	<i>Holland, Iowa</i>	Alex Wrede	<i>Clara City, Minn.</i>
Daniel Francis Kimlinger	<i>Lindstrom, Minn.</i>		

### **Major in Systems Engineering**

---

Khondkar Faiaz Hasan	<i>Cedar Rapids, Iowa</i>	Prakash Regmi	<i>Marion, Iowa</i>
Barbara Gale Lappe	<i>Marion, Iowa</i>	Andrew James Tekippe	<i>Panama City Beach, Fla.</i>
Andrew Heath Maxim	<i>St Petersburg, Fla.</i>	Akash Vidyadharan	<i>Kerala, India</i>
Ravindragouda K. Patil	<i>Clive, Iowa</i>	Jeremy Reid Wilson	<i>Ebensburg, Pa.</i>
Andrea Michelle Peters	<i>Ely, Iowa</i>		

### **Multiple Curricula and Majors**

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Ryan Eugene Ollie	<i>Underwood, Iowa</i>	Robert E. Williams Jr.	<i>Cedar Rapids, Iowa</i>
MAJORS: Information Assurance and Computer Engineering		MAJORS: Computer Engineering and Information Assurance	

## **MASTER OF FAMILY AND CONSUMER SCIENCES**

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### **Major in Family and Consumer Sciences (Dietetics)**

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Emily Francesca Otto	<i>Waukesha, Wis.</i>	Kimberly Kay Sleeman	<i>Tampa, Fla.</i>
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### **Major in Family and Consumer Sciences (Family Financial Planning)**

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Dylan James Camp	<i>Newton, Iowa</i>
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## Major in Family and Consumer Sciences (Gerontology)

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Michelle S. Buhman                      *Iowa City, Iowa*

## Major in Family and Consumer Sciences (Youth Development)

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Kelli Lynn Rau                      *West Branch, Mich.*

## MASTER OF FINANCE

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### Major in Finance

---

Mohammad Nurul Hasan              *Dhaka, Bangladesh*                      Joseph Lural Tetzlaff                      *Pierre, S. Dak.*

## MASTER OF FINE ARTS

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### Major in Creative Writing and Environment

---

Cathleen Chittenden Bascom              *Forest City, Iowa*

### Major in Integrated Visual Arts

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Xin Chen                      *Shenyang, China*                      †† Matthew Brian Obbink                      *Ames, Iowa*  
    THESES: Culture and my art                      THESES: Building Eugene

## MASTER OF HUMAN COMPUTER INTERACTION

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### Major in Human Computer Interaction

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Matthew Neil Behrens                      *Ankeny, Iowa*                      Charles Thomas Marcotte                      *Minneapolis, Minn.*  
Anthony Alexander Guerra                      *Ankeny, Iowa*                      Nicholas Anthony Petkoff                      *Phoenix, Ariz.*  
Bailey Ann Hanson                      *Des Moines, Iowa*                      Hieu Trung Quach                      *Ho Chi Minh City, Vietnam*  
Abby Jayne Huisman                      *Des Moines, Iowa*                      Charissa Maria Riddle                      *Cedar Park, Tex.*

# MASTER OF SCIENCE

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## Major in Aerospace Engineering

---

Abdullah Hussein Alnaqeb  
*Abu Dhabi, United Arab Emirates*

THESIS: Online prediction of battery discharge and flight mission assessment for electrical rotorcraft

Prashanth Sagar Reddy Beeram *Hyderabad, India*

THESIS: Characterization of ice adhesion strength over different surfaces pertinent to aircraft anti-/de-icing

Zach Glenn Benedict *Terril, Iowa*

THESIS: Evaluation of aerogel as a material additive for the creation of synthetic defects in carbon fiber reinforced plastics

Wyatt Alex Hagen *Shellsburg, Iowa*

THESIS: Numerical modeling of liquid jets in crossflow with applications to supersonic combustion ramjets

Alexander M. Peters *Marion, Iowa*

Austin William Rau *Henderson, Nev.*

THESIS: Development of a method to determine the dashpot coefficient of an isolator material in vibrothermography

Chelsea Rita Velasquez *Marengo, Ill.*

THESIS: Numerical analysis of the internal and external dynamics of a fluidic oscillator

Christopher J. Wenger *Donnellson, Iowa*

Ryan Christopher Zehr *Washington, Iowa*

THESIS: Computational investigation of effects of crosswinds on detailed locomotive geometry with rotating wheels and moving ground plane

## Major in Agricultural and Biosystems Engineering

---

Bethany Anne Brittenham *Superior, Neb.*

THESIS: Effect of converting row crop to prairie on nutrient concentration in shallow groundwater and soil properties

Karla Enid Lebron *Toa Alta, Puerto Rico*

THESIS: Interfacial healing and transport phenomena modeling of biopolymers

Kortney Paige Wagner *Wapello, Iowa*

THESIS: A mass balance based model to evaluate the impact of amino acid profiles on the feeding and processed value of soybeans

## Major in Agricultural Education

---

Sarah Al-Mazroa *Peru, Iowa*

THESIS: Assessment of critical thinking skills in undergraduate animal science students and curriculum

Kevin Frederick Butt *Iowa Falls, Iowa*

Justin Roy Edwards *Ames, Iowa*

Amber Marie Greiman *Hudson, Iowa*

Melissa Marie Knudson *Monticello, Wis.*

Alison Louise McGrew *Good Hope, Ill.*

Benjamin Lee Prewitt *Williamsburg, Ky.*

## Major in Agronomy

---

Mark Daniel Evans *New Prague, Minn.*

Devin John Kiekel *Lawrence, Kans.*

Daniel Duaine Koehler *Walters, Minn.*

Maxine Joan Levin *Silver Spring, Md.*

Willard David Mott *Neponset, Ill.*

Steven Donald Okonek *Taylor, Wis.*

Nathan Paul Quam *Jefferson, Iowa*

Christopher Robert Saacke *Minburn, Iowa*

John Daniel Stewart *Noblesville, Ind.*

Emilee Jo Wedekind *Illinois City, Ill.*

## Major in Animal Physiology (Reproductive Physiology)

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†† Matthew Robert Romoser *Keota, Iowa*

## Major in Animal Science

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Claire E. Andresen *Kellerton, Iowa*

Alyssa Sue Cornelison *New Virginia, Iowa*

THESIS: The influence of a naturally occurring health challenge on U.S. pork production in grow-finish pigs

## Major in Applied Mathematics

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Sen Zhou *Shanghai, China*

## Major in Architecture

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Evan Michael Jeanblanc *Fort Dodge, Iowa*  
THESIS: Documentation and analysis of a design build study in the development of a platform to advance interdisciplinary building science research infrastructure, known as the mobile diagnostic lab.

## Major in Biomedical Sciences

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Elizabeth Danielle Chitty	<i>Muscatine, Iowa</i>	Prita Kirankumar Pandya	<i>Surat, India</i>
Kelsi Jean Gensley	<i>South Amana, Iowa</i>	Aparna Sahajan	<i>Kannur, India</i>
Brenna Rae Nordeng	<i>Rose Creek, Minn.</i>		

## Major in Civil Engineering (Civil Engineering Materials)

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Benjamin Stephen Claypool *Denison, Iowa*

## Major in Civil Engineering (Environmental Engineering)

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Xuwei Liang	<i>Taiyuan, China</i>	Yuqi Song	<i>Lanzhou, China</i>
		THESIS: Estimating the longitudinal dispersion coefficient in natural channels	

## Major in Civil Engineering (Structural Engineering)

---

Yuesheng Li	<i>Hangzhou, China</i>	Anmol Mohiniraj Pakhale	<i>Dombivli, India</i>
Sijia Lu	<i>Saint Louis, Mo.</i>	THESIS: Acceleration of bridge construction with prolonged service life	
		Yee Er Teoh	<i>Subang, Malaysia</i>

## Major in Computer Engineering

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Sanchita Barman	<i>Iowa City, Iowa</i>	Anvesh Reddy Katukuri	<i>Vishakapatnam, India</i>
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## Major in Computer Engineering (Computing and Networking Systems)

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Shen Fu	<i>Guangzhou, China</i>	Sai Abhyudhay Reddy Ravula	<i>Hyderabad, India</i>
THESIS: Smart phone aided insulin injection sites management system			

## Major in Computer Engineering (Secure and Reliable Computing)

---

Rakesh Chowdari Maddineni	<i>Banswada, India</i>	Zhen Xu	<i>Ames, Iowa</i>
Kanagasabai Swaminathan	<i>Tirunelveli, India</i>	THESIS: Dynamic taint analysis tool for forensic analysis	
		Ye Zhang	<i>Ames, Iowa</i>

## Major in Computer Engineering (Software Systems)

---

Charles G. Hubbard *Ames, Iowa*  
THESIS: Bilinear and parallel prediction methods

## Major in Computer Science

---

Boudhayan Banerjee	Kolkata, India	Neeraj Kavassery Parakkat	Pondicherry, India
Arjun Bhattacharya	Kolkata, India	THESIS: Triangle counting in graph streams: Power of multi-sampling	
Sheng Bi	Hefei, China	Shenyang Liu	Harbin, China
THESIS: A user configurable Implementation of B-tree as a utility		Swarn Priya	Begusarai, India
†† Bijon Kumar Bose	Chinsurah, India	Avinash Radhakrishnan	Chennai, India
Tianshuang Gao	Xi'an, China	Ramanathan Ramu	Chennai, India
THESIS: A testbed for multi-robot systems		THESIS: A hybrid approach for selecting and optimizing graph traversal strategy for analyzing BigCode	
Qingqin Hou	Shanghai, China	Jiayuan Ren	Wenhou, China

## Major in Diet and Exercise

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Morgan Nichole Morse	Altoona, Iowa	Claudia Peterson	Chippewa Falls, Wis.
THESIS: Physical activity in the preschool classroom: An approach to enhance executive functioning through the move 4 thought PreK-K program			

## Major in Education (Curriculum and Instructional Technology)

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†† § Ozlem Karakaya	Antalya, Turkey
THESIS: Investigating preservice teachers' TPACK Integration into lesson planning	

## Major in Electrical Engineering

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Tyler Douglas Antony	Big Lake, Minn.	Xilu Wang	Zhengzhou, China
THESIS: Analysis of four-point alternating current potential drop measurements on an anisotropic conductive half-space			

## Major in Electrical Engineering (Communications and Signal Processing)

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Tarik Loukili	Johnston, Iowa
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## Major in Electrical Engineering (Electromagnetics, Microwave and Nondestructive Evaluation)

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Subhanwit Roy	Kolkata, India	Aditya Suresh	Thane, India
THESIS: Microwave resonant sensor for measurement of ionic concentration in aqueous solutions			

## Major in Electrical Engineering (Microelectronics and Photonics)

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Rajiv Kaudal	Kathmandu, Nepal	Xuan Qiao	Zhengzhou, China
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## Major in Electrical Engineering (Very Large Scale Integration)

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Wenbing Ma	Changzhou, China
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## Major in Environmental Science

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Hannah Leigh Hoglund *Champlin, Minn.*  
THESIS: Greenhouse gas emissions from Iowa  
Conservation Reserve Enhancement Program  
wetlands

Camille Emma Karnatz *Chicago, Ill.*  
THESIS: Effectiveness of best management  
practices to increase infiltration in urban and  
rural environments

Bret Jonathon Lang *Kanawha, Iowa*  
THESIS: Identification of spatial and temporal  
parameters to support monitoring of Lepidoptera  
in urban areas

## Major in Food Science and Technology

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Monica Primacella *Ames, Iowa*  
THESIS: Determination of gelation mechanism and  
prevention methods of freeze-thawed hen egg yolk

Anne Kalyn Seely *St. Charles, Iowa*  
THESIS: Determining aroma differences among  
basil, parsley, and dill grown under varied  
supplemental light wavelengths using consumer  
sensory and flash gas chromatograph-electronic  
nose analyses

Yixing Tian *Beijing, China*  
THESIS: Photostability studies of retinyl palmitate  
entrapped in policosanol oleogel matrices

## Major in Forestry

---

William Gerald Heber *Waterloo, Iowa*

## Major in Gerontology

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Yan Su *Ames, Iowa*  
THESIS: Impact of intergenerational programs on  
older adults' psychological well-being: A meta-  
analysis

## Major in Hospitality Management

---

Bella Wai Chan *Brooklyn, N.Y.*

## Major in Human Computer Interaction

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Arko Basu *Kolkata, India*  
Jonathan Michael Binder *Glen Burnie, Md.*  
Lawrence Tyler Greer *Simpsonville, S.C.*  
Torin David Hopkins *Highland Park, Ill.*

Angela Kuwaye *Chandler, Ariz.*  
Hetukumar Arvindkumar Mistry *Chicago, Ill.*  
Ashley Richards Otero *Albuquerque, N. Mex.*

## Major in Human Development and Family Studies

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Olga Miocevic *Belgrade, Serbia*  
THESIS: Cortisol and testosterone in association  
with history of sexual abuse within incarcerated  
adolescent youth

## Major in Immunobiology

---

Kathleen Ann Gibson *Ankeny, Iowa*  
THESIS: Emerging swine enteric coronaviruses:  
Comparison of pathogenicity and antibody  
response

## Major in Industrial and Agricultural Technology

---

Varun Chhabra *Ludhiana, India*  
THESIS: Technology adoption in the public distribution system of Chhattisgarh, India: Analysis of factors that facilitate the transition to technology utilization in food distribution

## Major in Industrial Engineering

---

Sarat Sivaprasad *Thiruvananthapuram, India*  
THESIS: What does decision making with intervals really assume? The relationship between the Hurwicz decision rule and prescriptive decision analysis

†† Jaipravin Vijayarangan *Cuddalore, India*

Lei Yao *Hangzhou, China*  
THESIS: A Resource Allocation Model for Deep Uncertainty (RAM-DU), with application to the Deepwater Horizon Oil

## Major in Information Assurance

---

Waylon Dustin Scheller *Corona, Calif.*  
THESIS: Detecting drones using machine learning

## Major in Information Systems

---

Swatie Bansal *Mumbai, India*  
Riheng Cao *Shijiazhuang, China*  
Deepti Chevvuri *Hyderabad, India*  
Prerna Choudhury *Berhampur, India*  
Janice D'Souza *Thane, India*  
Akshay Dilip Dighe *Mumbai, India*  
Nitin Janagam *Hyderabad, India*  
Aneesh Kumar *Gurgaon, India*  
Rachna Kumar *Noida, India*

Kunal Mehta *Indore, India*  
Sri Latha Narayanabhatla *Hyderabad, India*  
Ajay Ramesh Sangle *Nashik, India*  
Siddhartha Seelam Venkata *Nellore, India*  
Mahalakshmi Senthilarumugam Veilukandammal *Ames, Iowa*  
THESIS: Big data and Parkinson's: Exploration, analyses, data challenges and visualization  
Suhao Zhou *Chengdu, China*

## Major in Inorganic Chemistry

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Bosky L. Parikh *Naperville, Ill.*  
THESIS: Synthesis, characterization and catalytic studies of N-doped ordered mesoporous carbons and functionalized periodic mesoporous organosilicas

## Major in Interdisciplinary Graduate Studies

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Brandon Skylar Klinedinst *Ames, Iowa*  
THESIS: Modeling of biological data using longitudinal intraindividual means integrated with first and second power time-derivatives

## Major in Journalism and Mass Communication

---

Katherine Anne Moscoso *Milford, Del.*



## Major in Materials Science and Engineering

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Joel Cutinho *Mumbai, India*

THESIS: Tuning surface texture of liquid metal particles by exploiting material metastability

Charles Frederick Czahor *Bayville, N.J.*

THESIS: Aluminum/calcium deformation metal-metal composites after conversion to Al<sub>2</sub>Ca intermetallic reinforcement

Chamila Chandima De Silva *Ames, Iowa*

THESIS: Principal component analysis (PCA) as a statistical tool for identifying key indicators of nuclear power plant cable insulation degradation

Peter Anthony Enz *St Louis Park, Minn.*

THESIS: A system for the ammonolysis of oxy-sulfide glasses

Brian W. Martin *Lynbrook, N.Y.*

THESIS: Development of a novel, bicombinatorial approach to alloy development, and application to rapid screening of creep resistant titanium alloys

Pratyasha Mohapatra *Cuttack Odisha, India*

THESIS: Building carbon-free colloidal nanocrystal assemblies with plasma processing

Prathamesh Shivakumar Patil *Kolhapur, India*

THESIS: Repairing casting defects by high pressure cold spraying method

## Major in Mathematics

---

Robert Abraham Perry *Olympia, Wash.*

## Major in Meat Science

---

†† Amanda Carol Outhouse *Defiance, Iowa*

THESIS: Effect of a dual enteric and respiratory pathogen challenge on swine growth efficiency, carcass composition, and pork quality

## Major in Mechanical Engineering

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Yasaman Esfandiari *Ames, Iowa*

Yiwei Gao *Ames, Iowa*

THESIS: Biorefinery lignin as filler material in polylactic acid composite

Sambuddha Ghosal *Kolkata, India*

THESIS: Engineering analytics through explainable deep learning

Yifei Li *Dalian, China*

THESIS: Ensemble bias-correction based state of charge estimation of lithium-ion batteries

Oswaldo Sanchez *Sioux City, Iowa*

THESIS: Characterizing effects of defect induction on thermal transport and structural rippling under uniaxial strain of phosphorene through classical molecular dynamics computations

## Major in Meteorology

---

Sarah Lynn Fingerle *Springboro, Ohio*

THESIS: A study of the inter-annual variation of the onset of the North American Monsoon

## Major in Microbiology

---

James Scott Carlson *Omaha, Neb.*

Cassandra J. Wattenburger *Kennewick, Wash.*

THESIS: The root-associated microbiome and agricultural nitrogen use efficiency

## Major in Nuclear Physics

---

Nels Jacob Hotvedt *Lawrence, Kans.*

THESIS: Spin polarization of charmonium ground state through lepton decay

## Major in Nutritional Sciences

---

Amanda Bries *Ames, Iowa*

THESIS: Iron absorption from a novel iron-enriched fungal fortificant in young women

## Major in Physics

---

Travis R. Yeager

Wausau, Wis.

## Major in Plant Breeding

---

Ze Tian Fang *San Francisco, Calif.*

THESIS: Genome wide association study of seed and seedling root traits in sunflower

Sarah Elizabeth Jones *College Station, Tex.*

THESIS: Identification of spectral disease signatures and resistant QTL for charcoal rot infection in soybean

## Major in Plant Pathology

---

Daniel Allan Sjarpe *Lanesboro, Minn.*

THESIS: Effect of seed treatments and soybean cultivars on root rot caused by *Fusarium virguliforme*

## Major in Seed Technology and Business

---

Luma Ayyad Abdelshahid *Salinas, Calif.*

Candice Anderson *St Petersburg, Fla.*

Jason Lee Beech *Cedar Rapids, Iowa*

Uyen Phuong Cao Chu *Urbandale, Iowa*

Japheth John Franklin *Eau Claire, Wis.*

Cristobal M. Gonzalez *Jewell, Iowa*

Jason William Knoche *Mililani, Hawaii*

Ryan Jeffrey Meisgeier *Waverly, Iowa*

## Major in Sociology

---

Millicent Alexa Grant *Atlanta, Ga.*

Hongming Qiao *Nanjing, China*

THESIS: Seeking meaning: Overseas Chinese students' conversion to christianity

## Major in Statistics

---

Benjamin Buzzee *Bridgewater, Mass.*

Kiegan Erin Rice *Glen Ellyn, Ill.*

Xiangmei Zhang *Tianjin, China*

## Major in Veterinary Preventive Medicine

---

Yuly Alexandra Henao Diaz *Ciudad Obregon, Mexico*

THESIS: Improvement of swine oral fluid specimens for antibody-based diagnostics

Jordan Bjustrom Kraft *Clarksville, Iowa*

THESIS: Field studies in porcine epidemic diarrhea virus (PEDV) surveillance and control

## Major in Wildlife Ecology

---

Grace Vaziri *Saugus, Calif.*

THESIS: Testing two drivers of the acute phase immune response in songbirds

## Multiple Curricula and Majors

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Poorvi Maria Theresa Joebert *Chennai, India*

MAJORS: Computer Science and Human Computer Interaction

Yatong Zeng *Yinchuan, China*

MAJORS: Civil Engineering (Environmental Engineering) and Agricultural and Biosystems Engineering

Adam Robert Kohl *Slinger, Wis.*

MAJORS: Mechanical Engineering and Human Computer Interaction

THESIS: Visualizing engineering design data using a modified two-level self-organizing map clustering approach

THESIS: Efficacy of a trickling system for ammonia, particulate matter, and odor removal from livestock production buildings





Fall 2017

Undergraduate  
Commencement Ceremony



# UNDERGRADUATE COMMENCEMENT PROGRAM

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**1:30 p.m., Saturday, December 16, 2017, James H. Hilton Coliseum**

President Wendy Wintersteen, B.S., Ph.D., Presiding

## Processional

*Pomp and Circumstance* ..... Edward Elgar

## *The Star-Spangled Banner*

Francis Scott Key  
arr. by Michael Golemo  
Simon Estes, Vocalist

## Opening Remarks

President Wendy Wintersteen

## Commencement Address

Kevin Cooney  
retired broadcast journalist

## Musical Interlude

*Without a Song* ..... Youmans, Rose & Eliscu  
arr. by Michael Golemo

*Cyclone Fantasia* ..... Michael Golemo

## Recognition of Students Graduating with Distinction

Provost Jonathan Wickert

## Recognition of Students Graduating from the Honors Program

Provost Jonathan Wickert

## Recognition of Those with Military Service

Provost Jonathan Wickert

## Conferring of the Bachelor's Degree

President Wendy Wintersteen

Candidates for the Bachelor's Degree presented by Jonathan A. Wickert, Provost

College of Design candidates recognized by Dean Luis Rico-Gutierrez

Ivy College of Business candidates recognized by Dean David Spalding

College of Human Sciences candidates recognized by Dean Laura Dunn Jolly

College of Agriculture and Life Sciences candidates recognized by Interim Dean Joe Colletti

College of Liberal Arts and Sciences candidates recognized by Dean Beate Schmittmann

College of Engineering candidates recognized by Dean Sarah Rajala

## The Class of 2017 and the Alumni Association

Jeffery W. Johnson  
Lora and Russ Talbot Endowed President and CEO  
Iowa State University Alumni Association

## Closing Remarks

President Wendy Wintersteen

## *The Bells of Iowa State*

Refer to the back cover for the lyrics and story of *The Bells of Iowa State*.

James C. Wilson  
arr. by Michael Golemo  
Braeden Irvine, 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.*

# UNDERGRADUATE COMMENCEMENT CEREMONY

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## Platform Officials

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Wendy Wintersteen, President of the University  
Kevin Cooney, Commencement Speaker  
Nancy Boettger, Board of Regents, State of Iowa  
Nancy Dunkel, Board of Regents, State of Iowa  
Jonathan A. Wickert, Senior Vice President and Provost  
Martino Harmon, Senior Vice President for Student Affairs  
Sarah Nusser, Vice President for Research  
Michael R. Crum, Vice President for Economic Development and Business Engagement  
Reginald Stewart, Vice President for Diversity and Inclusion  
John Lawrence, Interim Vice President for Extension and Outreach  
Dawn Bratsch-Prince, Associate Provost for Faculty  
Ann Marie VanDerZanden, Associate Provost for Academic Programs  
Laura Doering, Associate Vice President for Enrollment Management and Student Success  
Jeffery W. Johnson, Lora and Russ Talbot Endowed President; and CEO of the Iowa State University Alumni Association  
Simon Estes, F. Wendell Miller Distinguished Artist in Residence; and Commencement Vocalist  
Timothy A. Day, Professor of Biomedical Sciences; and Faculty Senate President

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 and Katherine 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 and Dean's Chair of the College of Human Sciences; and Professor of Apparel, Events, and Hospitality Management  
Joe P. Colletti, Interim Dean of the College of Agriculture and Life Sciences; Associate Director of the Iowa Agriculture and Home Economics Experiment Station; and Professor of Natural Resource Ecology and Management  
William R. Graves, Dean of the Graduate College; and Professor of Horticulture  
Patrick G. Halbur, Interim Dean of the College of Veterinary Medicine; and Professor of Veterinary Diagnostic and Production Animal Medicine  
Curtis T. Brundy, Associate University Librarian for Scholarly Communication and Collections  
Jennifer J. Suchan, Interim University Registrar

## Faculty Representatives

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Rana Biswas, Physics and Astronomy  
Christina L. Bloebaum, Aerospace Engineering ✧✧  
Leana Bouffard, Sociology  
Larry Brown, Management  
Steve Butler, Mathematics ✧✧  
Lee Cagley, Interior Design  
Beth E. Caissie, Geological and Atmospheric Sciences  
Bernard J. Canniffe, Graphic Design  
Baoyu Chen, Biochemistry, Biophysics, and Molecular Biology  
Rui Chen, Supply Chain and Information Systems  
Simon Cordery, History  
Susan E. Cross, Psychology  
John Cunnally, Art and Visual Culture ✧  
Scott B. Curtis, Naval Science  
Frederick H. Dark, Finance ✧✧

LTC Ethan P. Dial, Military Science (Army Reserve Officers Training Corps)  
Peter McNeil Evans, Industrial Design  
Heimir Geirsson, Philosophy and Religious Studies  
Megan Gilligan, Human Development and Family Studies  
Pamela J. Holt, English  
Robert L. Howell, Marketing  
Jeffery K. Iles, Horticulture  
Shan Jiang, Materials Science and Engineering  
David C. Jiles, Electrical and Computer Engineering ‡  
Kendall R. Lamkey, Agronomy  
Linda S. Lind, School of Education  
Ruxandra M. Looft, World Languages and Cultures  
Robyn R. Lutz, Computer Science  
Ruth S. MacDonald, Food Science and Human Nutrition

Philip E. Martin, Kinesiology  
 William E. McTernan, Air Force Aerospace Studies  
 Steven K. Mickelson, Agricultural and Biosystems  
 Engineering ✧✧  
 Jo Min, Industrial and Manufacturing Systems  
 Engineering  
 Max Morris, Statistics  
 Kelly Lynn G. Odenweller, Psychology  
 Francis Owusu, Community and Regional Planning  
 Nick T. Peters, Plant Pathology and Microbiology  
 Sara Pistolesi, Chemistry  
 Paola G. Pittoni, Mechanical Engineering  
 Jo A Powell-Coffman, Genetics, Development and Cell  
 Biology  
 Angela M. Powers, Greenlee School of Journalism and  
 Communication

Michael S. Retallick, Agricultural Education and Studies  
 Carl Anthony Rogers, Landscape Architecture  
 Joshua L. Rosenbloom, Economics  
 Mack Shelley, Political Science ††  
 Christina L. Svec, Music and Theatre  
 Jean-Philippe Tessonier, Chemical and Biological  
 Engineering  
 Janette R. Thompson, Natural Resource Ecology and  
 Management ☞  
 Chin-Hsun Tsai, Apparel, Events, and Hospitality  
 Management  
 Robert S. Wallace, Ecology, Evolution, and Organismal  
 Biology ✧✧  
 Suning Zhang, Accounting

### 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, Ivy 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 ✧

Michael Martin, Associate Professor of Landscape  
 Architecture, College of Design ✧  
 Gordon J. Miller, University Professor of Chemistry,  
 College of Liberal Arts and Sciences ††  
 Donna Niday, Professor of Physics and Astronomy, College  
 of Liberal Arts and Sciences  
 Frank E. Peters, Associate Professor of Industrial and  
 Manufacturing Systems Engineering, College of  
 Engineering ✧  
 Janette R. Thompson, Professor of Natural Resource  
 Ecology and Management, College of Agriculture  
 and Life Sciences ☞

### Announcer and Reader of Names

Hollis Monroe

Steve Mickelson ✧✧

### Musicians

CONDUCTOR	Michael Golemo, Director of Bands		
VOCALIST	Simon Estes, F. Wendell Miller Distinguished Artist in Residence		
STUDENT VOCALIST	Braeden Irvine*		
TRUMPET	TUBA	EUPHONIUM	TROMBONE
David Lass	Alec Garringer	Peter Bekkerus	Alejandro Buentello
Matthew Lowe	Corey Hatfield	Jared Lancaster	Lily Dunlop
Matthew Polson			Kyle Kain
Paige Sorensen			Ross Thedens
PJ VanDerWeide	PERCUSSION	HORN	
Caleb Webb	Collin Bell	Kristy Carter	
Lucas Yoakam	Emma Davis	Rachel Humeston	
	Josh Grant	Nadia Somers	

\* Graduating Student

‡ Distinguished Professor

✧ Endowed Chair

☞ Chief Faculty Marshal

†† University Professor

✧✧ Endowed Professorship

◇ Senior Faculty Marshal

☞ Morrill Professor



## UNDERGRADUATE COMMENCEMENT SPEAKER

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### Kevin Cooney

Kevin Cooney is a retired broadcast journalist who earned distinction as the longest-serving news anchor in Des Moines television history. He is



a 1974 graduate of Iowa State University with a bachelor's of science degree in journalism and mass communication

Cooney grew up in Des Moines, Iowa, in a family of journalists. His father, Jim, was a reporter and city editor for the *Des Moines Tribune*. His mother, Patrica, was the first female copy editor for

the *Register and Tribune* and a feature writer for the *Des Moines Register*.

Cooney studied under Jack Shelley, professor of journalism at Iowa State, in the early 1970s and spent most of his professional career with KCCI 8 News in Des Moines. During his early years as a reporter, he authored many stories under the "Kevin Cooney Covers Iowa" franchise.

After a short stint as a reporter/anchor in San Jose, California, Kevin and wife, Mollie, (ISU, BS JLMC '75) returned to Des Moines and KCCI in 1982 where Kevin anchored the evening news broadcasts for 33 years before his retirement in 2015. He signed off for the final time following the KCCI 8 News at 10 broadcast on November 24, 2015.

During Cooney's tenure, KCCI 8 News was the No. 1 rated news station in Iowa and the No. 1 rated CBS affiliate in the nation.

Among Cooney's most notable stories include his

live reports from Germany in 1991 on the release of hostages Terry Anderson (an Iowa State classmate and KRNT colleague) and Tom Sutherland (Iowa State alumnus) from captivity in Lebanon – a first in Iowa broadcast history.

He was the backbone of KCCI's marathon live coverage during the historic floods of '93 that left Des Moines without water for two weeks

Cooney also covered the inaugurations of Presidents Bill Clinton and George W. Bush. He interviewed President Clinton in the White House just hours after the 1995 Oklahoma City federal building bombing and interviewed President Barack Obama twice.

During his career, Cooney mentored countless journalism interns, many from the Greenlee School; he served on the Greenlee Advisory Council; and remains an outspoken proponent for ethical and responsible journalism.

Cooney is the 1994 recipient of the James Schwartz Award from Iowa State University for distinguished service to journalism; the 1999 Jack Shelley Award for his role as a leading broadcast journalist in Iowa; the 2014 Silver Circle, a lifetime achievement award from the Upper Midwest Chapter of the National Academy of Television Arts and Sciences; and he was named the 2015 Iowa Broadcasters Association Broadcaster of the Year. He's also earned numerous Iowa Broadcast News Association, Associated Press, Emmy, and Edward R. Murrow awards.

Now retired, Kevin and Mollie enjoy time with their family which includes three grown children and four grandchildren.

## UNDERGRADUATE COMMENCEMENT VOCALIST & F. WENDELL MILLER DISTINGUISHED ARTIST IN RESIDENCE

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### 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 was recently recognized by the United Nations Foundation for personally raising more than half a million dollars for the "Nothing But Nets" campaign, which provides funds for education and bed nets to protect people from the spread of malaria throughout the world.

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

# STUDENT MARSHALS

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## COLLEGE OF AGRICULTURE AND LIFE SCIENCES

**Ana Del Pilar Collazo Martínez** *Hometown: Guaynabo, Puerto Rico*  
*Majors: Genetics and Nutritional Science*  
*Magna Cum Laude*



Ana del Pilar Collazo Martinez is graduating magna cum laude with a double major in genetics and nutritional science.

While at Iowa State University, Ana co-founded Advocates for Alzheimer's, a campus student organization.

She also conducted research at Iowa State and at the University of Colorado on Alzheimer's diseases and the immune system, delivered multiple presentations on her research at scientific conferences, and was a member of the President's Leadership Class.

Ana will enter a post-baccalaureate research program, and plans to pursue a doctorate and a medical degree through a dual degree program.

*Escort: Wendy White, Associate Professor of Food Science and Human Nutrition*

## IVY COLLEGE OF BUSINESS

**Kathryn E. Ahlers** *Hometown: Hartley, Iowa*  
*Major: Accounting; Minor: German*  
*Summa Cum Laude*



Kathryn Ahlers is graduating summa cum laude with a major in accounting and a minor in German. She was a Gerdin Citizenship Award recipient and member of Beta Alpha Psi.

During her time at Iowa State, Kathryn served on the Student Alumni Leadership Council, participated in the University Honors Program, played the flute in Concert Band, and was a pitcher for the club softball team. She completed two internships; completed two study abroad programs, both in Germany; and worked for the Iowa State Athletics Department as an academic mentor and tutor for student athletes.

Kathryn will start the Master of Accounting program in January and will take the CPA exam, after which she will begin a full-time job as an auditor for Ernst & Young in Des Moines.

*Escort: Kayla Sander, Senior Lecturer in Accounting*

## COLLEGE OF DESIGN

**Claire A. Smith** *Hometown: Belmond, Iowa*  
*Major: Integrated Studio Arts*  
*Summa Cum Laude*



Claire Smith is graduating summa cum laude with a major in integrated studio arts. She was on the Dean's List and in the top two percent of her class every semester at Iowa State University.

She received numerous academic and design scholarships and awards at ISU, including the Janice Peterson Anderson Excellence Award and the ISU Scholarship for Student Achievement. Her work has been accepted into several exhibitions, and she won second place in the 2017 Biorenewables Art Competition at ISU.

Claire studied abroad in Italy, completed internships with the Iowa State Memorial Union Fine Arts Program and the Fort Dodge Messenger, and worked at the Memorial Union Workspace, and as a photographer for the ISU Department of Music. She was also involved in many student clubs, honor societies, and campus organizations.

Claire will continue at ISU to complete a second degree in Journalism and Mass Communication, and plans to work as a photojournalist in the magazine industry.

*Escort: Joe Muench, Professor of Art and Visual Culture*

# STUDENT MARSHALS

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## COLLEGE OF ENGINEERING

### **Jakob R. Croghan**

*Hometown: Manilla, Iowa*

*Major: Industrial Engineering*

*Magna Cum Laude*



Jakob Croghan is graduating magna cum laude with a major in industrial engineering, and was on the Dean's List every semester while at Iowa State University. He was also a member of Tau Beta Pi.

During his time at Iowa State, Jakob was active in many organizations, including the ISU Student Government. He served as president of his fraternity, volunteered with First Lego League, and worked as a departmental teaching assistant.

He also co-authored and presented a peer-reviewed paper at the Annual Conference for Institute of Industrial and Systems Engineers.

Jakob spent a semester studying in Ireland, and completed internships with Altec Industries and Textron Aviation.

Jakob is pursuing a Master of Science in Industrial Engineering at Iowa State University.  
*Escort: Jo Min, Associate Professor of Industrial & Manufacturing Systems Engineering*

## COLLEGE OF HUMAN SCIENCES

### **Rebecca A. Ray**

*Hometown: Weslaco, Texas*

*Major: Financial Counseling and Planning*

*Summa Cum Laude*



Rebecca Ray is graduating summa cum laude with a major in financial counseling and planning, and a specialization in family financial studies.

A Rosenfeld Undergraduate Research Intern, Rebecca used her research focus to guide her internship at Affordable Homes of South Texas, helping to redesign a personal financial fitness course.

Throughout her time at Iowa State, Rebecca demonstrated a commitment to service. She offered guidance in the Writing and Media Center as a communication consultant and in the MINDS Learning Community as a peer mentor, shared insights as a College of Human Sciences Dean's Student Advisory Council member, and co-led the Human Development and Family Studies Club as vice president.

Rebecca plans to attend graduate school.

*Escort: Clinton Gudmunson, Associate Professor of Human Development and Family Studies*

## COLLEGE OF LIBERAL ARTS AND SCIENCES

### **Kelsey A. Hrubes**

*Hometown: Cedar Rapids, Iowa*

*Major: Computer Science; Minor: German*

*Magna Cum Laude*



Kelsey is a Collegian Leadership and Achievement Award Finalist, member of a first-place team for the Business Today International Conference Case Study Competition, a GoogleJump and HackPrinceton competition winner, and has been featured in *Forbes Magazine*.

While at Iowa State, Kelsey completed internships at Google, Microsoft, Workiva and Rockwell Collins.

On campus, Kelsey has been involved with WiSE as a workshop presenter and conference keynote speaker, served as an undergraduate teaching assistant for five semesters, and advised students based on her experiences studying abroad in Germany.

She also founded the nonprofit Iowa Girls Code, a computer science education and coding program for Iowa high school girls.

Kelsey has accepted a position as a software engineer at Microsoft.

*Escort: Ruxandra Looft, Lecturer and Academic Adviser in World Languages and Cultures*

# CANDIDATES FOR DEGREES FROM THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES

## BACHELOR OF SCIENCE

### Curriculum in Agricultural and Life Sciences Education

Katelyn M. Anderson	Woolstock, Iowa	Taylor Renee Veldhuizen	Runnells, Iowa
Jacob Russell Heinsius	Olin, Iowa	* Allison Rosemary Vincent	Polk City, Iowa
Cassi Lavon Montandon	Grandview, Iowa	Brenna Ann Westergaard	Adair, Iowa
Allison Louise Rossman	Hartley, Iowa	Taylor Wilkins	Brooker, Fla.

### Curriculum in Agricultural Biochemistry

Katherine M. Johnson    *Mendota Heights, Minn.*

### Curriculum in Agricultural Business

Jaehn Ahn	Seoul, South Korea	Nicholas David Mangskau	Ellendale, Minn.
Allison Rose Bastian	New Ulm, Minn.	Trenton Scott Maschmann	Victor, Iowa
Nathan C. Braun	Eagan, Minn.	Kara Marie Nelson	West Des Moines, Iowa
Brody James Brownlee	St. Charles, Iowa	Karen Taylor Rice	Creston, Iowa
Gary Stephen Buchanan	Plain, Wis.	Nicholas Joseph Riegel	Louisville, Colo.
*** Nate M. Christenson	Granger, Iowa	Samantha Jo Rogers	Osage, Iowa
Cortney Ann Cooper	Mondamin, Iowa	Mitchell Ambrose Ryan	Ryan, Iowa
* Kyle James Dieter	Ottawa, Ill.	Wyatt R. Saeugling	Atlantic, Iowa
Carson Jay Dreyer	West Des Moines, Iowa	Alexander Michael Schmitz	Fairbank, Iowa
** Becca Jo Dunahoo	Zearing, Iowa	Ryan Schuman	Crooks, S. Dak.
Chad Dean Frazer	Conrad, Iowa	Riley Dean Steinberg	St. Ansgar, Iowa
* Tanner Michael Greiner	Reinbeck, Iowa	Maxwell Allan Thompson	Ames, Iowa
Nathan James Gudenkauf	Masonville, Iowa	Joseph Robert Ver Steegh	Oskaloosa, Iowa
Nolan Albert Hefty	Traer, Iowa	Holly Ann Vittetoe	Washington, Iowa
Bradley J. Lampe	Riverside, Iowa	Brock R. Woessner	Sterling, Ill.
Olivia DeVere Logue	Johnsonville, N.Y.	Madison Taylor Wood	Rudd, Iowa

### Curriculum in Agricultural Studies

Britney Faye Adam	Lathrop, Mo.	Kayla Marie Hamline	Woodward, Iowa
Jacob Delaney Banowetz	Bellevue, Iowa	Logan Andrew Hassebrock	Ellsworth, Iowa
Jesse Wayne Banowetz	Bellevue, Iowa	Travis Alan Henningsen	Oakland, Iowa
Seth Michael Berg	Blairsburg, Iowa	Jordan Dean Ihle	Polk City, Iowa
Kirk John Berry	Brooklyn, Iowa	Ty James Jager	Oskaloosa, Iowa
Dillon Clark Blythe	Williamsburg, Iowa	Mitchel Kernon Jilovec	Mount Vernon, Iowa
Samuel Benjamin Boyce	Shelby, Ohio	Alan P. Johnson	Rhodes, Iowa
Jordan Brand	Indianola, Iowa	Riley Dane Krichau	Pleasantville, Iowa
William E. Breuer	Burlington, Iowa	Zachary J. Merfeld	Clear Lake, Iowa
Joel Phillip Brinkman	Rolfe, Iowa	Matthew Canavan Prill	Pleasantville, Iowa
** Paige Nyomi Cannella	Johnston, Iowa	Andrew Ross Richter	Paullina, Iowa
Coyce Arnold Carlson	Stratford, Iowa	Tyler John Rue	Ridgeway, Iowa
Michaela Lavita Chambers	Marble Rock, Iowa	Jack William Spreen	Williams, Ind.
Jacob T. Coyne	Sherrard, Ill.	Shelly Linn Stewart	Columbus Junction, Iowa
Alaina Marie Despenas	Johnston, Iowa	William A. Tubbs	Delmar, Iowa
Josh James Dittmer	Columbia, Iowa	Megan Christine Tusek	Yates City, Ill.
Brooke J. Eckstein	Neenah, Wis.	Austyn A. Vogel	Hedrick, Iowa
Tyler Ryan Guy	Colo, Iowa	Seth Michael Wiley	Earlville, Ill.
Taylor Merritt Hagen	Homestead, Iowa		

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

## Curriculum in Agricultural Systems Technology

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Blake T. Allender	Mount Pleasant, Iowa	Patrick Philip Sogard	Hugo, Minn.
Joshua Timothy Butcher	Martensdale, Iowa	Ashton Isaac Thompson	Hospers, Iowa
Amanda Jade Marlin	Dallas, Iowa	Koy A. Vander Leest	Prairie City, Iowa
Gabriel James Reyes	Union, Iowa	Andrew Michael Zarr	Holstein, Iowa
Zachary Carl Ross	Lee's Summit, Mo.		

## Curriculum in Agriculture and Society

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Asher P. Horcher	Wheeling, Ill.
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## Curriculum in Agronomy

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Jeffrey Cole Acton	Danville, Ill.	Evan M. Medvec	Saline, Mich.
*** Chelsea Nicole Anderson	Gowrie, Iowa	Jun Ben Ng	Malaysia
Anna Elizabeth Baldwin	Mingo, Iowa	Abigayle E. Nowakowski	La Salle, Ill.
Brogan Lea Bulechek	Moulton, Iowa	Megan Lee Pippert	Hartley, Iowa
Jacob Richard Burr	Ankeny, Iowa	*** Elizabeth Rose Schwab	Levittown, Pa.
Casey E. Campbell	Franklin, Ind.	Stephanie Jo Shuler	Corning, Iowa
Jordan R. Cooper	Conrad, Iowa	* Ty J. Stender	Washington, Iowa
** Allison Christine Eibey	Manchester, Iowa	***† Sarah Virginia Striegel	What Cheer, Iowa
Tianna Elaine Griffin	Davenport, Iowa	Ruth Ann Sutton	Decorah, Iowa
Allison Mae Heister	Maquoketa, Iowa	Derek Wesley Van Kooten	Leighton, Iowa
David Michael Tepper Hickok	Ames, Iowa	Bryce Wade Warnke	Fredericksburg, Iowa
Brendan James Juarez	Glenwood, Iowa	Blake Douglas Warren	Garwin, Iowa
Hannah Marie Lavens	Milan, Ill.	Andrew Michael Wolf	Minnetonka, Minn.
Ryan David Meaney	Cedar Rapids, Iowa		

## Curriculum in Animal Ecology

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Lindsay Jean Billington	Asbury, Iowa	Jacob Loyde Miller	Belle Plaine, Iowa
Haley Alyssa Carr	Sioux City, Iowa	Amanda Marie Phillips	North English, Iowa
Courtne Lucile Carver	Excelsior, Minn.	Cory J. Rhinehart	Center Point, Iowa
Erin M. Fish	Cedar Rapids, Iowa	Miranda Kay Robertson	Ottumwa, Iowa
Dominick James Foley	LeMars, Iowa	** Brittany Noelle Roy	Geneva, Ill.
* Steven Thadeus Siegfried Follmer	Kissimmee, Fla.	Ashley Nicole Scales	Peoria, Ill.
Stephen John Grausgruber	Alexandria Bay, N.Y.	Kylee S. Schooley	Ames, Iowa
Zach R. Hannusch	West Des Moines, Iowa	Dawson Parker Schott	Cedar Rapids, Iowa
*** Christina Kae Hansen	Independence, Iowa	Morgan Jaslen Scott	Malvern, Iowa
Tyler R. Johnson	Ankeny, Iowa	Brandon James Silker	Urbana, Iowa
Paige Noel Kellogg	Sioux City, Iowa	Preston Thomas Sperial	Marion, Iowa
Amanda Adeline Kindred	Cedar Rapids, Iowa	Summer Ledele Thorsten	Waukon, Iowa
Jeana Maria Lambert	Dubuque, Iowa	Tiffany Nichol Williams	Cedar Rapids, Iowa

## Curriculum in Animal Science

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Adolfo A. Arenas	Sioux City, Iowa	Lindsey R. Mastropietro	Council Bluffs, Iowa
Jacob Jordan Baker	Clear Lake, Iowa	Patricia Mendez	Des Moines, Iowa
Emily Renee Blodgett	Altoona, Iowa	Aleni Mercado	Isabela, Puerto Rico
Heather Ann Burroughs	Muscatine, Iowa	Jonathan Robert Mullen	Deep River, Iowa
Jennifer Rose Chapman	Haverhill, Iowa	Brittany Elaine Nicholson	Ellsworth, Iowa
Kalee Marie Colbert	Newton, Iowa	** Tyler Anthony Ohl	Milford, Iowa
*** Abigail Nicole Collison	Rockwell City, Iowa	** Julie Opgenorth	Orange City, Iowa
Chase Alan Conis	Story City, Iowa	Carleigh Robin Pittman	Panora, Iowa
Alex C. Conover	Holstein, Iowa	** Angelia Marie Pivonka	Ames, Iowa
Amanda Renee Conrad	Solon, Iowa	Stephanie M. Reicks	Cresco, Iowa
* Sara Ann Crane	State Center, Iowa	Jema Lakadia Rejniak	Gibsonia, Pa.
*** Allison L. Culver	Cedar Rapids, Iowa	Celined Rolon Ramos	Gurabo, Puerto Rico
Katherine Lyn Cummings	Cedar Rapids, Iowa	Brienna Elizabeth Ross	Ankeny, Iowa
Robyn Jean Emery	Nevada, Iowa	Kelly Nicole Rue	Ridgeway, Iowa
* Alexandria Marie Florez	Menifee, Calif.	Nicholas Michael Schiller	Grimes, Iowa
* Brianna Lizabeth Gray	East Moline, Ill.	Lydia Marie Schooley	Ames, Iowa
Jacob Lee Henderson	West Liberty, Iowa	Brittany Sarah-Marie Smith	Ankeny, Iowa
Lee Christian Herr	Amana, Iowa	** Emily Elizabeth Smith	Winterset, Iowa
Emily Elizabeth Hewitt Stauffacher	Clear Lake, Iowa	Kristi Lynn Smith	Princeville, Ill.
Samuel Curtis Olson Huntrods	Collins, Iowa	McKenize Dawn Smith	Moravia, Iowa
Grant Harrison Jones	Des Moines, Iowa	Tanner Ray Speer	Prole, Iowa
* Anthony James Kramer	Marshalltown, Iowa	Alyx Jean Staples	New Providence, Iowa
Haleigh Morgan Lamb	Newton, Iowa	Kelli Jo Steinlage	West Union, Iowa
Jasmin Landeros	Des Moines, Iowa	Felicia Jean Summers	Ames, Iowa
Garrett Ross Livingston	Smicksburg, Pa.	Stephanie L. Swiatkiewicz	Mundelein, Ill.
Hannah Rose Lobas	Plainfield, Ill.	Danielle Lynn Tapp	Mediapolis, Iowa
Stephanie Lynn Long	Indianola, Iowa	Miguel A. Torres Crespo	Guaynabo, Puerto Rico
Mallory Kate Madsen	Muscatine, Iowa	** Danielle Elizabeth Ann Tucker	Marengo, Ill.
		Jason Riley Wattonville	Maxwell, Iowa

## Curriculum in Biology

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Valentina Benito-Correa	Minneapolis, Minn.	Joseph Vance Jeffries	Urbandale, Iowa
Damien Michael Calvin	Des Moines, Iowa	Jordan Haley Kersey	West Des Moines, Iowa
Lauren Chabot Cole	Urbandale, Iowa	*** Hannah M. Kroeger	Long Grove, Iowa
Katie Jo Cope	Beaman, Iowa	Stephen William Potter	Naperville, Ill.
* Sara Ann Crane	State Center, Iowa	Nicholas James Rohlfes	Bartlett, Ill.
Torie Jaclyn Dash	Winfield, Ill.	Amra Softic	Des Moines, Iowa
Elizabeth Marie Dellies	Hurst, Tex.	*** Bingqing Song	Suzhou, China
Keeley Ann Frahm-Lowe	Des Moines, Iowa	Jordan Elizabeth Volkert	Denison, Iowa
German Tyler Guglielmi	Ankeny, Iowa	Shaun Eric Von Muenster	Ankeny, Iowa
* Hannah Christine Gustafson	Kiron, Iowa	Kristen Amber Wall	Nevada, Iowa
Darcy Anne Hirt	Lake Zurich, Ill.	Kiley Kay Welch	Clive, Iowa
Delany Lynn Idleman	Granger, Iowa	Desiree Ann Witt	Desert Hot Springs, Calif.

## Curriculum in Dairy Science

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** Samantha Marie Ehrlich	East Dubuque, Ill.	Brady Daniel Engquist	Cambridge, Minn.
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## Curriculum in Environmental Science

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German Tyler Guglielmi	Ankeny, Iowa	Laura Beth Lacquement	Martensdale, Iowa
Benjamin S. Holcomb	Cedar Rapids, Iowa	Aaron Joseph Sande	Charles City, Iowa
Jordan Haley Kersey	West Des Moines, Iowa	*** Elizabeth Rose Schwab	Levittown, Pa.
*** Megan Faye Koppenhafer	Oxford, Iowa	Clayton D. Visek	Central City, Iowa

## Curriculum in Food Science

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* Yoon Su Kim Michael Richard Wilson	Daegu, South Korea Crystal Lake, Ill.	**† Minyi Xu	Guangzhou, China
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## Curriculum in Forestry

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Nic John Arends Damien Michael Calvin David Evan Everson Jonathan Junior Findlay Kevin Lee Garter Alex David Meyer	Cedar Falls, Iowa Des Moines, Iowa Hiawatha, Iowa Collins, Iowa Bettendorf, Iowa Geneva, Iowa	Jonathon Thomas Moorman * Caroline Jaye Murray Clay Anson Rogers Nathaniel Paul Thompson Jared Lynn Trent	Cedar Rapids, Iowa Greenwich, N.Y. Urbandale, Iowa Woodbine, Iowa Stuart, Iowa
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## Curriculum in Genetics

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Larsa H. Al Bayati Dominique Ryan Banks ** Ana Del Pilar Collazo Martínez	Waukee, Iowa Joliet, Ill. Guaynabo, Puerto Rico	Kaitlin Marie Higgins Heather Marie Lamoureux Merritt Celeste Polomsky	Ames, Iowa Northville, Mich. Papillion, Neb.
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## Curriculum in Global Resource Systems

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Katherine Lyn Cummings * Ella Jean Gehrke David Michael Tepper Hickok * Allison Kay Jaeger	Cedar Rapids, Iowa Clive, Iowa Ames, Iowa Lisbon, Iowa	*† Rylee Michelle McDermott McKenzie M. Theisen Colin Steele Weaver	Colesburg, Iowa Le Mars, Iowa Boone, Iowa
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## Curriculum in Horticulture

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Maria Louise Fox Michael Lee Gray Ethan Edison Kain Amanda Marie Petersen	Newton, Iowa Waterloo, Iowa Prairie City, Iowa Manning, Iowa	Paige Lynne Peterson Hunter James Rogness Ruidong Wang	New Douglas, Ill. Council Bluffs, Iowa Guangzhou, China
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## Curriculum in Industrial Technology

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Julius Au Weng Lee Andrew James Bishop Alex Jacob Boomershine Collin James Brincks John E. Brolley Arturo Castro William Anthony Contreras * Alexander James DeGaetano Kalie A. Drahos * Daniel James Elliston Craig Steven Foster Jacob Ryan Fyfe Garett Lyle Gardner David Gonzalez Gimenez Joshua Joseph Hansen Enrique W. Hilst Robles	Kuantan, Malaysia Farmington, Minn. Hiawatha, Iowa Mason City, Iowa Waukegan, Ill. Storm Lake, Iowa Des Plaines, Ill. Batavia, Ill. Cedar Rapids, Iowa Omaha, Neb. Des Moines, Iowa Alleman, Iowa Albia, Iowa Naperville, Ill. Fort Dodge, Iowa Clive, Iowa	Ryan Joseph Hitchler Cody Edward Hut Steven Lee Ingersoll Cooper Duane Jensen Ryan John Robert Maclean James William McGurn II Jack Andrew Nelson Miguel Alonso Rangel Spencer Joseph Sharp Terrence John Sterk Sean-Paul A. Stickelman Randy Sugars Joseph C. Weiner Blake Austin Wulf Daniel Roy Yaley	Newton, Iowa Highlands Ranch, Colo. Cedar Falls, Iowa Bettendorf, Iowa Farmington, Minn. Cary, Ill. Indianola, Iowa Muscatine, Iowa Centerville, Iowa Manning, Iowa Orlando, Fla. Fort Madison, Iowa Dubuque, Iowa Naperville, Ill. Mount Pleasant, Iowa
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## Curriculum in Microbiology

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John Michael Baderstadt Hannah Feste	Pleasant Hill, Iowa Sioux City, Iowa	Monica Elaine Morrison Martin Eugene Smalley	Dubuque, Iowa Runnells, Iowa
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\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program



## Curriculum in Nutritional Science

\*\* Ana Del Pilar Collazo Martínez  
Guaynabo, Puerto Rico

\*† Rylee Michelle McDermott  
Shang Wu  
Colesburg, Iowa  
Shenzhen, China

## Multiple Curricula and Majors

Erica Akofa Agbokou Animal Science and International Agriculture St. Louis, Mo.	Scott Robert Kelsey Agricultural Systems Technology and Industrial Technology Sidney, Neb.
Dana Marie Armstrong Animal Ecology and Biology Ottumwa, Iowa	Benjamin Thomas Link Agricultural Systems Technology and Industrial Technology Batavia, Ill.
Riley Michel Austin Microbiology and Genetics Ames, Iowa	Robert D. McDonald III Agronomy and Environmental Studies Dubuque, Iowa
*** Kyle Bates Agricultural Business and Agronomy and Seed Science Rockton, Ill.	Emily Marie Miller Animal Science and Agriculture and Society Colo, Iowa
Thomas Michael Edward Burgart Industrial Technology and Agricultural Systems Technology New Hampton, Iowa	Andrew John Mixdorf Industrial Technology and Agricultural Systems Technology Ankeny, Iowa
* Reed Everett Burres Agricultural Business and International Agriculture Humboldt, Iowa	Ezequiel Rene Ramirez Global Resource Systems and Environmental Studies Monmouth, Ill.
** Stefan Samuel Chambers Agricultural Business and Liberal Arts and Sciences: Major in Economics Corwith, Iowa	Sarah Anne Salmon Agronomy and Animal Science Grinnell, Iowa
*** Nate M. Christenson Agronomy and Liberal Arts and Sciences: Major in Economics Granger, Iowa	Lauren Irene Sendelbach Agricultural Business and Liberal Arts and Sciences: Major in Economics Henry, Ill.
*** Connor Eugene Clayton Agricultural Systems Technology and Industrial Technology Walnut, Iowa	Zachary Edward Spurr Agricultural Systems Technology and Industrial Technology Norwalk, Iowa
** Leah R. Ellensohn Agronomy and Seed Science Le Mars, Iowa	* Kathrine Annette Stender Horticulture and International Studies Asbury, Iowa
** Brady Nicholas Hansen Agricultural Systems Technology and Industrial Technology Alton, Iowa	Austin Robert Thomas Agricultural Systems Technology and Industrial Technology Davenport, Iowa
Hyaquino Hyacinthe Industrial Technology and Liberal Arts and Sciences: Major in Economics Chicago, Ill.	* Faye Landess Tunnicliffe Animal Ecology and Biology Hingham, Mass.
Katie Nicole Jacobson Environmental Science and Animal Ecology St. Charles, Iowa	** Nathaniel James Vande Wall Agricultural Business and Liberal Arts and Sciences: Major in Economics Prairie City, Iowa

# CANDIDATES FOR DEGREES FROM THE IVY COLLEGE OF BUSINESS

## BACHELOR OF SCIENCE

### Major in Accounting

*** Kathryn Elizabeth Ahlers	Hartley, Iowa	Jayun Lee	Jeon-ju, South Korea
** Brittany Lee Baumgartner	Aurora, Ill.	James W. Legge	Garner, Iowa
Tyler Steven Brick	Urbandale, Iowa	** Jason Andrew Maen	Ankeny, Iowa
Pedro Alfredo Chavez	Des Moines, Iowa	Alisha Cadence Martin	Red Wing, Minn.
** Liujing Chen	Chengdu, China	Connor Patrick McCadam	York, Pa.
Anne E. Cochran	Minneapolis, Minn.	Taran Evan McCusker	Maple Grove, Minn.
Anna Maria Dean	West Des Moines, Iowa	Whitney Eugene Nelsen	Ankeny, Iowa
Heather Marie Dunn	Urbana, Ill.	** Anh Thu Huynh Nguyen	Des Moines, Iowa
Elizabeth Grace Eager	West Des Moines, Iowa	** Yuan Ni	Chengdu, China
* Samantha Sue Earley	Marshalltown, Iowa	** Michael S. Rimathe	Madrid, Iowa
Whitney Marie Forward	Wyanet, Ill.	Eric J. Schultz	Arlington, Tenn.
Chad Dean Frazer	Conrad, Iowa	Ruben Sondjaja	Sydney, Australia
Kelsey Lynn Fredregill	Ankeny, Iowa	Megan Mae Suedkamp	Coralville, Iowa
Kristen E. Gehring	Mahtomedi, Minn.	Haley L. Toillion	Jewell, Iowa
** Kelsey Kaye Granneman	Ottumwa, Iowa	** Rachel Marie Tucker	Glenwood, Iowa
***† Emily Jenelle Guisinger	Noblesville, Ind.	Heather Renee Van Ruler	Waukon, Iowa
Bridget Ann Haley	Osage, Iowa	Megan Elizabeth Westhoff	Norwalk, Iowa
Cambria Viola Margaret Hoffmann	Webster City, Iowa	Andrew N. Whigham	Bettendorf, Iowa
Qiuhua Huang	China	* Yujie Wu	Chengdu, China
*** Adam Daniel Johanson	Johnston, Iowa	Guanning Xu	Nanjing, China
Chezie Ciane Johnson	Grinnell, Iowa	Jingwen Yuan	Chengdu, China
		Jinxing Yuan	Shenzhen, China

### Major in Business Economics

Matthew Messerli Golden Valley, Minn.

### Major in Finance

Marco Andrey Acevedo Jr.	Norristown, Pa.	Samuel Wen Loong Lee	Perai, Malaysia
Kyle Bennett Bavender	Chaska, Minn.	** Peiwei Li	Chengdu, China
*** Jared Michael Brown	Bettendorf, Iowa	***† Russell Ling	Ankeny, Iowa
Michael Josef Brown Jr.	Colfax, Iowa	Rui Ma	Wuxi, China
Jackson Lee Clouse	Moravia, Iowa	Tianlun Ma	Nanjing, China
** Hannah M. Draper	Ames, Iowa	Jacob Michael Maass	Griswold, Iowa
Brody Eischeid	Manson, Iowa	Taran Evan McCusker	Maple Grove, Minn.
Daniel Lewis Ervin	Vinton, Iowa	Daniel Charles Megel	Grinnell, Iowa
Samuel Asa Esch	St. Paul, Minn.	Alison Ceann Metzger	Grayslake, Ill.
Christopher T. Gardner	Des Moines, Iowa	Josh Robert Molitor	Wayne, Ill.
Colin Richard Halfpap	Mason City, Iowa	Jacob David Nitz	West Des Moines, Iowa
Timothy J. Hester Jr.	Franklin Park, Ill.	Nicholas Dominick Parisi	Elk Grove Village, Ill.
Adam Jordan Hodgson	Blaine, Minn.	Jacob Robert Peers	West Des Moines, Iowa
JaeSeung Hwang	Seoul, South Korea	Si Rao	Sioux City, Iowa
Matthew Kristoffer Janes	Excelsior, Minn.	* David Joseph Todd Salmon	Plymouth, Minn.
Xunjie Jiang	Chengdu, China	Harouna Wendpanga Yann C. Sankara	Cedar Rapids, Iowa
Seunghwan Jo	Seoul, South Korea	Jordan Jo Schaben	Defiance, Iowa
* Thomas Daniel Jude	Aurora, Ill.	David Maxwell Sheets	Moulton, Iowa
Arthur Phongam Khan	Waukon, Iowa	Wenzhuo Shi	Fenghua, China
Jacob Kenneth Kluesner	Edgewood, Iowa	Patrick Roger Short	Inver Grove Heights, Minn.
Christopher M. Koener Jr.	Carol Stream, Ill.		

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

† Honors Program

\* Duke Zhi Xiang Tan Batu Pahat, Malaysia  
 Jia Luen Tan Kuala Lumpur, Malaysia  
 Haley L. Toillion Jewell, Iowa  
 Tyler Lynn Tweeten Forest City, Iowa  
 Joshua David Vadnais Woodbury, Minn.  
 Nicholas James Verhuel Johnston, Iowa  
 Randi Jo Visser Pella, Iowa

\*† Junjie Wan Maanshan, China  
 Shuyuan Wang Zhengzhou, China  
 Yuling Wang Chengdu, China  
 Andrew John Watkins Davenport, Iowa  
 Minyi Xia Changshu, China  
 Xiaowei Zhang Shannxi, China

## Major in Management

Carson Owen Anderson Turin, Iowa  
 Chloe Morgan Baur Haltom City, Tex.  
 Jacob A. Bell West Des Moines, Iowa  
 Richard Bartley Benson III Creston, Iowa  
 Joshua Dean Cabbage Iowa City, Iowa  
 Jianzhuang Cao Jiexiu, China  
 Johnna L. Cleaver Des Moines, Iowa  
 Joseph Dwight Cook Arnolds Park, Iowa  
 Jackson Allen Deneen Apple Valley, Minn.  
 Seth Aaron Fridley Indianola, Iowa  
 Jared Jeffrey Fronk Des Moines, Iowa  
 Kathleen Rose Johnson Windsor Heights, Iowa  
 Chase Gerald Juhl Bondurant, Iowa  
 Joseph Jacob Kallsen Ames, Iowa  
 Riley Charles Katich West Des Moines, Iowa  
 Jacob Kenneth Kluesner Edgewood, Iowa

Matthew Lloyd Kots Carroll, Iowa  
 \*\* Rou Wei Loh Penang, Malaysia  
 Victoria E. Lutcavish Cumming, Iowa  
 Kyle A. Magill Carroll, Iowa  
 Linda Sulema Meraz Des Moines, Iowa  
 Tushar Purswani New York, N.Y.  
 Caroline Jean Grace Richardson Indianola, Iowa  
 Bryan Andrew Schwab Mundelein, Ill.  
 Alex James Simpson Dubuque, Iowa  
 Bryan Michael Stajcar Altoona, Iowa  
 Kelsey Lynn Staples Spencer, Iowa  
 Emma Kathryn Tanner Ottumwa, Iowa  
 Nicole Kay Uhlenkamp Central City, Iowa  
 Nicole Marie Wagner Osage, Iowa  
 Nicholas Cooper Ward Libertyville, Ill.  
 Nathan W. Welty Camdenton, Mo.

## Major in Management Information Systems

Tyler Neil Battles Indianola, Iowa  
 Jennifer J. Bidne Grinnell, Iowa  
 Michael Paul Brodahl Waukon, Iowa  
 Evan James Collins Mason City, Iowa  
 Jason Michael Fitzgerald Boone, Iowa  
 Jeffrey Gyaase Brooklyn Park, Minn.  
 Michaela Rose Halbur Ogden, Iowa  
 Andrew Wagner Hansen Waterloo, Iowa  
 Ashley Marie Hilton Urbandale, Iowa  
 Daniel Harrison Hingtgen North Liberty, Iowa  
 Nu Hoang Ho Sioux City, Iowa  
 Shelby JoAnn Hockey Evansdale, Iowa  
 John Tchimanga Ilunga Des Moines, Iowa  
 Liliane Tulikumwenayo Iragena Des Moines, Iowa  
 Joseph Allen Jackelen Coon Rapids, Minn.  
 Ari Will Jacobs Cary, Ill.  
 Miłosz Maria Janczuk Eagan, Minn.  
 David John Jennings Prairie City, Iowa  
 \* Thomas Daniel Jude Aurora, Ill.  
 Lachlan James Kelley Urbandale, Iowa  
 Junnie Alikou Kengni West Des Moines, Iowa  
 Bradley Don Kesler Estherville, Iowa  
 Jordan Scott Ketner Des Moines, Iowa  
 Zachary D. King Ames, Iowa  
 Bienfait M. Kirivita Goma, D R Congo  
 \*\* Haley L. Klusman Honey Creek, Iowa  
 Mancy New Delhi, India

Talon Lee Meyer Lester, Iowa  
 Jackson Hamilton Miller Red Oak, Iowa  
 Blake Moen Council Bluffs, Iowa  
 Sunyoung Park Seoul, South Korea  
 Tanasit Posew West Des Moines, Iowa  
 \*\*\* Theodore Jacob Reinert Cedar Rapids, Iowa  
 Logan Lee Richards Carlisle, Iowa  
 Evan H. Ridenhour-McHenry Brandon, Iowa  
 Aaron Michael Schoening Cambridge, Iowa  
 O'Sheen Macuhal Smith Urbandale, Iowa  
 Dexter Otto Sommerfeldt Antioch, Ill.  
 John Patrick Stotz Cary, Ill.  
 Trevor Kyle Stroup Ankeny, Iowa  
 Nikita Suvorov Plymouth, Minn.  
 Caleb John Swehla Des Moines, Iowa  
 Jon T. Taylor Shell Rock, Iowa  
 Brett A. Thomsen Clear Lake, Iowa  
 \*\* Mary-Katelyn Trecker Carroll, Iowa  
 Dino Turan Urbandale, Iowa  
 Andrew Raymond Underwood Ames, Iowa  
 Nicholas John Van Vickie Round Lake Beach, Ill.  
 Carlos Jose Velasquez Romero Denison, Iowa  
 Steven Alan Weber Colfax, Iowa  
 \*\*\* Matthew James Williams Ankeny, Iowa  
 Joseph Earl Wilson Huxley, Iowa  
 Brandon Reed Wood-Fisher Newton, Iowa

\* Cum Laude  
 \*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
 † Honors Program

## Major in Marketing

Clayton Cole Anderson	League City, Tex.	Maxwell Lloyd Kruse	Spirit Lake, Iowa
Cole Joseph Buss	Prior Lake, Minn.	Cole Raymond Krynicki	Wheaton, Ill.
Dylan James Campbell	Polk City, Iowa	Peter Rae Lashier	Johnston, Iowa
Bryce Lee Carper	Macomb, Ill.	Jordan Gerard Luecke	Freeport, Ill.
Charles Michael Celsi	Des Moines, Iowa	Susan Marlene Manning	Johnston, Iowa
Johnathon Denton Christine	Ankeny, Iowa	Megan M. McKern	Glenwood, Iowa
Rachel Jane Dankbar	Grimes, Iowa	Olive Anna Louisa McLean	Minneapolis, Minn.
** Satrio Adhi Darmawan	Jakarta, Indonesia	Nicholas Jeffrey Metge	Altoona, Iowa
Dalten McClain Davis	West Des Moines, Iowa	Alex Ricardo Montelongo	Peoria, Ill.
Kara Marie Denner	New Hampton, Iowa	Zachary Gilbert Muñoz	Lake Zurich, Ill.
Cole A. Ferris	St. Charles, Iowa	Katherine F. Philbrick	Eagan, Minn.
Daniel Lee Fisher	Red Oak, Iowa	José Antonio Rivera III	Harlan, Iowa
Maren Ashley French	Urbandale, Iowa	*† Rebecca Dawn Rong	Des Moines, Iowa
Skylar Nicole French	Freeman, Mo.	Thaddaeus Timothy Rozen	Mason City, Iowa
Karla Yamileth Fuentes	Perry, Iowa	Rachel Nicole Rullestad	Ankeny, Iowa
Mike Salvatore Gallagher	Geneseo, Ill.	Paige Therese Salmon	St. Louis, Mo.
Henok Goitom	Wheaton, Ill.	Wesley Demery Schlegel	Galena, Ill.
Jessica A. Gonzalez Frias	Ottumwa, Iowa	Jacqueline Nicole Schroder	Noblesville, Ind.
** Michael James Hanstad	Johnston, Iowa	Christopher William Sible	Oregon, Ill.
Nicholas David Hausmann	Cedar Rapids, Iowa	Kyle Gary Starceвич	Altoona, Iowa
Daniel David Hill	Apple Valley, Minn.	** Larissa Marie Starkweather	Lakeville, Minn.
Michael Stuart Hollander	West Des Moines, Iowa	Kathryn Mary Vincent	Eden Prairie, Minn.
Samantha Jo Horton	Des Moines, Iowa	Jasper Atid Vivanh	Des Moines, Iowa
Jacob Paul Hurley	Ames, Iowa	Kirsten Leigh Wallace	St. Charles, Ill.
Anna Jergenson	Maple Grove, Minn.	** Kerine Webster	Piscataway, N.J.
Da eun Kang	Seoul, South Korea	** Luke Adam Wolf	Garner, Iowa
Kevin Alexander Kost	Batavia, Ill.	Hyeon Yeong Yang	Seoul, South Korea

## Major in Supply Chain Management

Emma Lynn Barta	Cedar Rapids, Iowa	Reid Phillip McMahon	Glenview, Ill.
Cody Dean Baumeister	Carroll, Iowa	Samuel Dale Moser	Dubuque, Iowa
John R. Bruess	Cedar Falls, Iowa	James E. Muschenheim	Houston, Tex.
Junyu Chen	Chandler, Ariz.	Ryan Scott Nelson	Ames, Iowa
Taylor Elizabeth Davis	Florissant, Mo.	Jhen Liang Ngooi	Kuala Lumpur, Malaysia
Lei Dong	Chongqing, China	Zachary Ryan Nickles	Edwards, Ill.
Lincoln Ronald Dupree	Mount Pleasant, Iowa	*** Jerri Lynn Pearson	Boone, Iowa
Lucas Paul Fisher	Jewell, Iowa	Abigail Eileen Rauch	Webster City, Iowa
David Arlo Goodyear	Geneva, Ill.	Kollin Karl Rottinghaus	Callender, Iowa
Samuel Andrew Grothem	Owatonna, Minn.	Joshua D. Sample	Des Moines, Iowa
Andrew Herkenhoff	Burnsville, Minn.	Matthew Robert Schroeder	Garner, Iowa
Jacob Carl Hoelter	Arlington Heights, Ill.	Nicholas C. Siedlecki	Crystal Lake, Ill.
William Eldon Hyde	Urbandale, Iowa	Erik John Smith	Albia, Iowa
Jade Shaylynn Jackson	Davenport, Iowa	Katherine A. Smith	Oskaloosa, Iowa
Qin Ji	Shanghai, China	Jared Staton	Cedar Rapids, Iowa
Matthew Lloyd Kots	Carroll, Iowa	Charles Michael Thilges	Whittemore, Iowa
Bridget Kathleen Kuhn	White Bear Lake, Minn.	Kirsten Leigh Wallace	St. Charles, Ill.
Pierce Gerard Larkin	Johnston, Iowa	Leah Louise Widdel	Carroll, Iowa
Eugene Zin Lee	Johor, Malaysia	Rebecca Jewel Wrolson	Hampton, Iowa
* Bernice Loh Wen Ching	Georgetown, Malaysia	Sara Jessica Wyss	Cedar Falls, Iowa
Kellie Gabrielle Maurer	Woodbury, Minn.	Drew J. Young	Avoca, Iowa

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

## Multiple Curricula and Majors

Colin D. Ahrens Management and Marketing	Crystal Lake, Ill.	Oleg P. Klimenchuk Supply Chain Management and Marketing	Knoxville, Iowa
Intisar Al Wahaibi Finance and Accounting	Oman	Kristen Anne Kocsis Management and International Business	Medina, Minn.
** Scott Michael Baumeister Accounting and Management Information Systems	Waukeez, Iowa	Kevin Thomas Kramolis Management and Marketing	River Falls, Wis.
Skylar Kasidy Birchmier Marketing and Management	Bloomfield, Iowa	Alexandra Marie Kraut Accounting and Supply Chain Management	Shoreview, Minn.
Taylor C. Bjornberg Management and Liberal Arts and Sciences: Major in Public Relations	Vadnais Heights, Minn.	Cheyenne C. Lepird Marketing and International Business	Estherville, Iowa
Rachel Ann Boyle Management and Marketing	Holstein, Iowa	* Connor J. Ludwig Management Information Systems and Supply Chain Management	Breda, Iowa
* Michael Erik Brandt Finance and Marketing	Eden Prairie, Minn.	Daniel Busenburg Martin Finance and Accounting	Ames, Iowa
Nicholas John Carroll Accounting and Finance	Maxwell, Iowa	Adam Jon Mattson Supply Chain Management and International Business	Eden Prairie, Minn.
** Melissa Kathryn Dehmer Finance and Management	Woodbury, Minn.	* Madison Paige Mireau Management and Marketing	Savage, Minn.
Bowen Fei Supply Chain Management and Management	Hefei, China	Maxwell Joseph Mussell Marketing and Liberal Arts and Sciences: Major in World Languages and Cultures (Spanish)	Mendota Heights, Minn.
**† Amanda Lyn Fishel Management Information Systems and Supply Chain Management	Cedar Falls, Iowa	Adrian Ortega Jr. Marketing and Management	Davenport, Iowa
*** Katherine Mae Hanson Management and Marketing	Vinton, Iowa	* Lucas P. Pint Finance and Business Economics	Cedar Rapids, Iowa
James Arthur Hayden Marketing and Management	Moville, Iowa	** Xiao Qu Accounting and Finance	Haiyang, China
Xialin Hua Accounting and Finance	Wuxi, China	Saad Raja Finance and Marketing	Astoria, N.Y.
James T. Jiracek Management Information Systems and Supply Chain Management	West Des Moines, Iowa	Hayley Nicole Roane Supply Chain Management and Marketing	Grayslake, Ill.
Jacquelyn P. R. Johanns Supply Chain Management and Finance	Dubuque, Iowa	Vineela Sama Management Information Systems and Supply Chain Management	Dunlap, Ill.
Darrick Michael Jones Supply Chain Management and Management Information Systems	Woodward, Iowa	Kenan Joseph Schrad Management Information Systems and Marketing	Carroll, Iowa
Troy Joel Kettwick Management and Marketing	Buffalo Center, Iowa		

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

**\*\* Brianna Rose Schubert**      *Rockford, Iowa*  
Supply Chain Management and International  
Business

**Trent Daniel Smith**      *Bondurant, Iowa*  
Management and Finance

**Shelby Lynn Stanton**      *Sibley, Iowa*  
Marketing and Management

**Bethany Louise Steffensmeier**      *West Point, Iowa*  
Marketing and Management

**\*\* Samuel Sulistio Tjong**      *Jakarta, Indonesia*  
Accounting and Finance

**Vernell Trent III**      *Jacksonville, Fla.*  
Finance and Marketing

**Mitchell Aaron Veytsel**      *Glenview, Ill.*  
Accounting and Finance

**Thy Hoàng Mai Võ**      *Ho Chi Minh City, Vietnam*  
Marketing and Supply Chain Management

**Richard Wang**      *Johnston, Iowa*  
Management Information Systems and  
Supply Chain Management

**Judith Nicole Wellendorf**      *Elkhorn, Neb.*  
Accounting and Finance

# CANDIDATES FOR DEGREES FROM THE COLLEGE OF DESIGN

## BACHELOR OF ARCHITECTURE

### Curriculum in Architecture

---

Jiayu Dong	Ames, Iowa	Nicholas D. Loughrey	Shakopee, Minn.
Olivia Caitlin Finan	Peoria, Ill.	Kerrick Charles McCann	Lino Lakes, Minn.
Weijie Li	Lanzhou, China	* Caleb John Scherf	Marion, Iowa
* Peiyao Liu	Ningbo, China	* Shelby Kay Worth	Atlantic, Iowa

## BACHELOR OF ARTS

### Curriculum in Art and Design

---

Margaret Paige Irvine	Des Moines, Iowa	Matthew Lawrence Swalm	Minneapolis, Minn.
* Nan-Teng Liu	Kaohsiung, Taiwan		

### Curriculum in Interdisciplinary Design

---

Jamie Sue Baldwin	Nashua, Iowa	Jonathan Ray Hesse	Emmetsburg, Iowa
Breanna A. Burnett-Larkins	Ames, Iowa	Abigail C. Thiessen	Knoxville, Tenn.

## BACHELOR OF FINE ARTS

### Curriculum in Graphic Design

---

Morghan Laree Lamansky	Clive, Iowa	Layton Benjamin Windust	
Sarah M. Studer	Geneva, Ill.		West Des Moines, Iowa
Samantha Shae Taber	Des Moines, Iowa		

### Curriculum in Integrated Studio Arts

---

Taylor Jo Adams	Carroll, Iowa	Jordan Alexander Luckow	Sioux City, Iowa
Kelly Joe Devitt	Story City, Iowa	Danielle Marie Mojeiko	Clinton, Iowa
Colton Charles Fuller	Marshalltown, Iowa	* Renae Elizabeth Quandt	Garner, Iowa
Quinn Cecelia Goodman	Haverhill, Iowa	*** Claire Anne Smith	Belmond, Iowa
** Holly Evelyn Hazelton	Cedar Rapids, Iowa	Paige Elizabeth Stanton	Windsor Heights, Iowa

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

# BACHELOR OF INDUSTRIAL DESIGN

## Curriculum in Industrial Design

---

Courtney Allie Brendel  
Kevin G. Burgoni  
Ryan Lee Eiffert

Winona, Minn.  
Naperville, Ill.  
Columbia, Mo.

Wyatt Matthew Rasmussen  
\*\* Ryan Daryl Zumbach

Ames, Iowa  
Belle Plaine, Iowa

# BACHELOR OF LANDSCAPE ARCHITECTURE

## Curriculum in Landscape Architecture

---

\* Henry August Herman

McHenry, Ill.

Nicklas James Olthoff

Humboldt, Iowa

# BACHELOR OF SCIENCE

## Curriculum in Community and Regional Planning

---

Peder James Brevig  
Conner Andrew Debban  
Sawyer Joseph Fridel  
Devin John Kamperschroer  
Arlington Heights, Ill.

Lime Springs, Iowa  
Shenandoah, Iowa  
Schererville, Ind.

\*\*\* Megan Faye Koppenhafer  
Mackenzie Leigh Locey  
\* Josephina L. Matteson  
\* Haley Payne Weber

Oxford, Iowa  
Bettendorf, Iowa  
Newton, Iowa  
Omaha, Neb.

## Multiple Curricula and Majors

---

Kellen Joseph Gorman  
Community and Regional Planning and  
Environmental Studies  
Onalaska, Wis.



# CANDIDATES FOR DEGREES FROM THE COLLEGE OF ENGINEERING

## BACHELOR OF SCIENCE

### Curriculum in Aerospace Engineering

Mohamed Elsadeg Abufalgha	Misrata, Libya	Kevin Quinton Lee	St. Paul, Minn.
Andrew Niles Advani	Coralville, Iowa	**† Jonathan Macarthur	Columbus, Neb.
Mohamed Ali Aldarrat	Philadelphia, Pa.	Muhammad Haryadi Syahputera Mazlan	Jerantut, Malaysia
Isaac Paul Baer	Farmington, Minn.	Scott Thomas McCleary	Ankeny, Iowa
Yun Qi Bang	Selangor, Malaysia	Michael Douglas Mohr	Oconomowoc, Wis.
Lionello Bardina	Libertyville, Ill.	Young Eun Mun	Bucheon, South Korea
Vincent Michael Biaggio	Plymouth, Minn.	Carlos Negrin Bolaños	Las Palmas, Spain
Jonathan Howard Bockhaus	Urbandale, Iowa	Teejay Azeez Odesanya	West Des Moines, Iowa
Sullivan Quay Boyd	Wauwatosa, Wis.	Hunter C. Owen	Puyallup, Wash.
Jackson Robert Braatz	Stillwater, Minn.	Leon Henry Owusu	Cedar Falls, Iowa
*** Jeffrey J. Breitfelder	Dubuque, Iowa	Maxwell S. Person	Elk River, Minn.
Rhen Mckenzie Bruneteau	Omaha, Neb.	Christabelle Peter	Kota Kinabalu, Malaysia
** Connor John Coffey	Omaha, Neb.	* Cory Robert Preston	Guttenberg, Iowa
* Nicholas Joseph Cosentino	Elmhurst, Ill.	Gabriel Asher Rivera	Palo Alto, Calif.
Emily Rebecca Davis	Charlotte, N.C.	Joshua Michael Roney	Des Moines, Iowa
Anthony Michael DeBell	Elk Grove Village, Ill.	Shane Paul Sager	Austin, Tex.
** Nathaniel Roy Eide	Le Sueur, Minn.	*** Allison Lynn Sandlass	Delano, Minn.
Aaron Royce Elkin	Indianola, Iowa	Collin Xavier Smith	Mount Vernon, Iowa
Noah Gilberto Favela	Palatine, Ill.	Jade Soleil Paragas Sorensen	Fort Madison, Iowa
Hayden Jacob Ford	Buffalo Grove, Ill.	Nicholaus G. Steffensmeier	Lincoln, Neb.
Benjamin Michael Getson	Jefferson City, Mo.	Puspa R. Subedi	Menasha, Wis.
* Matthew Nelsen Gustafson	Mahtomedi, Minn.	Paul Martyn Tempin	Woodstock, Ill.
Souleymane Hanne	East Moline, Ill.	Matthew Alan Tonner	Esko, Minn.
* Nathan J. Hemming	Grand Forks, N. Dak.	Logan Alexander Towers	Johnston, Iowa
Chukwuebuka Kemdirim	Des Moines, Iowa	Nicholas J. Wandro	Urbandale, Iowa
Michael Allan Kilts	Cedar Rapids, Iowa	Trevor W. Wibicki	Algonquin, Ill.
* Matthew Houston Kissinger	Pella, Iowa	James Joseph Wingerter	Elkhorn, Neb.
Ryan Matthew Komosa	Carpentersville, Ill.	Christopher M. Ziegler	New Berlin, Wis.
**† Kirsten Ann Lane	Cedar Rapids, Iowa		

### Curriculum in Agricultural Engineering

Daniel Lee Bengtson	Ames, Iowa	**† Andrew Darold Primmer	Ames, Iowa
Jacob Aaron Christensen	Eagle Grove, Iowa	James William Renoe	Hampton, Iowa
Max Thomas Gangestad	Clarion, Iowa	Kolton Lynn Rottink	Waverly, Iowa
** Heather Laine Hoefling	Marcus, Iowa	Rene Ann Schmidt	Lancaster, Wis.
Elijah Patrick Kautz	La Porte City, Iowa	Colin David Steele	Washington, Iowa
Timothy P. Luhr	Inver Grove Heights, Minn.	* Jeremy P. Tjardes	Gibson City, Ill.
Caleb Jordan Oswald	Coon Rapids, Iowa		

### Curriculum in Biological Systems Engineering

Atakilti W. Berhe	Adwa, Ethiopia	* Weiquan Luo	Foshan, China
Sangjin Chung	Seongnam, South Korea	Jon Michael Mitchell	Arnolds Park, Iowa
** Lauren E. Jorgenson	Andover, Minn.	Reginald Wei Tan	Rowland Heights, Calif.
James Franklin Killpack	Neola, Iowa	* Shanna Wendellyn Pe Tan	Davao, Philippines
Oluwadurotimi David Koya	Ajah, Nigeria		

## Curriculum in Chemical Engineering

Arianna Brielle Morrow Adams	White Bear Lake, Minn.	Ian Lewis Johnson Hazlett	Cedar Rapids, Iowa
Jae Kyung Ahn	Seoul, South Korea	Clint James Helle	Earlville, Iowa
Reem Alkhalil	Ames, Iowa	Trinh M. Huynh	Des Moines, Iowa
Mariá Paula Arévalo Gonález	San Antonio, Tex.	** Ashley Kay Iannuzzelli	Elk River, Minn.
Faye Marie Assmann	Omaha, Neb.	Carolyn Marie Jennrich	Naperville, Ill.
Andrew J. Berg	Buffalo Grove, Ill.	Zhou Jiang	Nanjing, China
Mitchell R. Biehl	Rogers, Minn.	Georgia Marie Kolf	Cedar Rapids, Iowa
* Kelsey Rae Brandt	Marion, Iowa	Akshay Ashutosh Kulkarni	Nashik, India
* Brian Elliott Brcka	Fertile, Iowa	** Ryan William Linnemann	Grayslake, Ill.
Parker Dana Brown	Des Moines, Iowa	Sachini Dilhara Madanayaka	Galle, Sri Lanka
Tiffany April J. Camarillo	Maina, Guam	Chris Mark Maloney	Elk River, Minn.
Alexander P. Chandler	Waconia, Minn.	Ian Raj Mathur	Carlsbad, Calif.
Fei Chen	Chizhou, China	Tyler Jordan Miller	Northfield, Minn.
Chanelle Chidera Chimezie	Lekki, Nigeria	Shannon R. Moody	Cedar Falls, Iowa
Ryan Lee Clark	Milford, Iowa	* Aimee Rainu Pierce	Barrington, Ill.
** Joseph M. Dailey	Johnston, Iowa	** Joshua David Potvin	Woodbury, Minn.
Darwin Darlin	Medan, Indonesia	Drew Forrest Ryan	Lamoni, Iowa
*** Dakota Even	Atalissa, Iowa	** Anna Rose Sacchetti	Hastings, Minn.
Darcie Helen Farrell	De Witt, Iowa	* Alexander James Sazenski	Lakeville, Minn.
Conner Paul Feldotto	Urbandale, Iowa	** Tyler R. Shelby	Buffalo, Minn.
Sai Feng	Shijiazhuang, China	Han Jong Shin	Seoul, South Korea
** James Michael Frank	Sartell, Minn.	Amber Lynn Tieman	Prior Lake, Minn.
Nicholas G. Fredrickson	Prior Lake, Minn.	Anthony O. Vik	Coralville, Iowa
** Brett Joseph Gallens	Dixon, Iowa	Joseph Michael Vogel	York, Maine
* Mackenzie M. Garlock	Davenport, Iowa	Aishwarya Warriar	Bettendorf, Iowa
** Joseph Conner Graves	Iowa City, Iowa	Zachary Robert Weiss	Ames, Iowa
Maya Nicole Harris	Dallas, Tex.	** Justin Thomas White	Maple Grove, Minn.
		William Avery Young	Eden Prairie, Minn.

## Curriculum in Civil Engineering

* Paige Sarah Adams	Conroe, Tex.	Robert Calvin Martin	Davenport, Iowa
Alexander Russell Amadeo	Monroe, Iowa	Joseph Steven Miller	Springfield, Ill.
Samuel Glen Bedwell	St. Charles, Iowa	Haley Kathleen Moore	Ames, Iowa
** Jeffrey Craig Canterbury	Stillwater, Minn.	*** Heli Felix Nascimento	Aracaju, Brazil
** Walter Jeffrey DeDoncker	Bettendorf, Iowa	Jacob Christopher Nichols	Muscatine, Iowa
Marian Caitlin Durston	Littleton, Colo.	Morgan Ann North	Ankeny, Iowa
Scott Allen Edmundson	Eldridge, Iowa	Young Kol Park	Daejeon, South Korea
Cody Michael Feldmann	Keystone, Iowa	Alena Nicole Peterson	Ankeny, Iowa
Mario Ketzel Franco	Muscatine, Iowa	Kendall Paul Porth	Mount Pleasant, Iowa
Clay Robert Gunzenhauser	Marengo, Iowa	* Brach Andrew Prough	Mount Pleasant, Iowa
Bryce Allen Hallmark	Ankeny, Iowa	Chen Qian	Lanzhou, China
Samantha Jo Handrock	Crystal Lake, Ill.	Jacob Dwight Sheets	Toddville, Iowa
Adam Dennis Heppelmann	Eden Prairie, Minn.	** Maxwell David Staver	Waterloo, Iowa
** Timothy Scott Hinkle	Wapello, Iowa	** Michael Joseph Stebbing	Savage, Minn.
Caleb John Hogan	Naperville, Ill.	Matthew Lynn Steding	Ankeny, Iowa
Austin J. Holub	Solon, Iowa	Dalton R. Syverson	Milford, Iowa
Jacob C. Imming	Rochester, Minn.	Dakota Rae Taylor	Runnells, Iowa
Logan Edward Jarvis	Riceville, Iowa	John Bradley Tracy	Rochester, Minn.
* Xingtong Ji	Shenzhen, China	*** Hau Minh Truong	Huxley, Iowa
Yue Jiang	Lanzhou, China	Lichen Wang	Lanzhou, China
Andrew Wayne Johnson	Maquoketa, Iowa	Zhiwei Wang	Harbin, China
** Leah Ann Kesselmayr	Warrenville, Ill.	Ashley Nicole Wos	Plainfield, Ill.
Sarah Lynn Kirkegaard	Ames, Iowa	Jinshu Wu	Ningde, China
Brandon Allan Kuehl	Ankeny, Iowa	Weihao Wu	Lanzhou, China
** Nicholas Thomas Larounis	Naperville, Ill.	Kai Xin	Qingdao, China
Shuang Li	Wuhan, China	Dong Xing	Ames, Iowa
*** Luke James Logan	Des Moines, Iowa	Chang Zhao	Lanzhou, China
Jeffrey Gordon MacDonald	La Grange Highlands, Ill.	Liang Zhong	Shenzhen, China
Jacob R. Maline	Hudson, Wis.	David Leslie Zobrist	Spencer, Iowa

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

† Honors Program

## Curriculum in Computer Engineering

Diva Agarwal	Davenport, Iowa	Everett Joseph Lepp	Peoria, Ill.
** Samuel Theodore Altier	Johnston, Iowa	Nicholas Allen Lewis	Eldridge, Iowa
Michael Bradley Anderson	Cedar Rapids, Iowa	Seth Mykel Lightfoot	Rockford, Ill.
Zachary William Bennett	Altoona, Iowa	Lixing Liu	Jiujiang, China
Roxanne B. Brooks	Norwalk, Iowa	*† Sierra Ann Lucht	Ankeny, Iowa
Joseph Patrick Bush III	Stillwater, Minn.	Jesse Desire Luedtke	Storm Lake, Iowa
Khoi Anh Cao	Hanoi, Vietnam	Jonathan Patrick McCann	Ankeny, Iowa
Bijan F. Choobineh	Ames, Iowa	Patrick Paul Mosebach	Darien, Ill.
Darren Duane Davis	Nora Springs, Iowa	Viet Anh Nguyen	Hanoi, Vietnam
Nipun Sanjeewa Dayanath	Kegalle, Sri Lanka	* Daniel John Nugent	Minneapolis, Minn.
Eli Paul Devine	Marshalltown, Iowa	Alex D. Orman	Ames, Iowa
Daniel P. Doyle	Fox River Grove, Ill.	Levi Dillon Partridge	Powersville, Mo.
Collin Farrell	West Des Moines, Iowa	Jens A. Petersen	Muscatine, Iowa
Justin William Fehr	Bartlett, Ill.	Dustin Thomas Reed	Conrad, Iowa
** Kyle Joseph Fischer	Cedar Rapids, Iowa	Ross J. Reicks	Carroll, Iowa
Matthew Joseph Gerst	Waterloo, Iowa	Marco Antonio Restaino	Itasca, Ill.
* Rachel Leann Hartman	Parker, Colo.	David K. Robideau	Rockwell City, Iowa
Grace Hannah Winchup Herrmann	Bettendorf, Iowa	Kolton Lynn Rottink	Waverly, Iowa
Justin Charles Howe	Cedar Rapids, Iowa	Neil Kamal Saigal	Bettendorf, Iowa
** Cory D. Itzen	Fort Dodge, Iowa	* Eric Jonathan Frew Shackelford	Ankeny, Iowa
**† Jacob M. Johnson	Spencer, Iowa	Robert Joseph Slezak	Akron, Ohio
Christopher John Kelley	Mason City, Iowa	Tyler Scott Stapler	Rancho Cucamonga, Calif.
* John Thomas Koehn	Hugo, Minn.	Robert John Stemig	Lino Lakes, Minn.
* Tracy Lynn La Van	Ankeny, Iowa	Timothy Mark Vanderwiel	Rochester, Minn.
Evan Spencer Lambert	Mason City, Iowa	Joshua Thomas Wassenaar	Eden Prairie, Minn.
Jacqueline P. Larin	Dallas, Tex.	*** Landon James Woerdeman	Ankeny, Iowa
		Jordan R. Young	Chicago, Ill.

## Curriculum in Construction Engineering

Alexey Vinicio Acevedo	Norristown, Pa.	Trevor Daly McMains	Runnells, Iowa
Jared Lee Blodgett	Decorah, Iowa	Sarah E. Morgan	Hamilton, Ill.
Gregory Patrick Cowan	Ankeny, Iowa	Sara Joy Peterson	Urbandale, Iowa
Ryan Lee Craven	Iowa City, Iowa	Wilson Robert Reynolds	Clive, Iowa
Cole Joseph Davidowski	Maple Grove, Minn.	Nathan Alexander Roth	Oronoco, Minn.
Harlee Nicole Drury	Le Grand, Iowa	David Wayne Rutherford Jr.	Bellevue, Neb.
Crystal Jo Felch	Norwalk, Wis.	Joshua Patrick Ryan	Council Bluffs, Iowa
Christian Manuel Flores	Los Angeles, Calif.	Filip Sakanovic	Waterloo, Iowa
** Connor D. Flynn	Lancaster, Wis.	Regan Mckay Smiley	Bloomington, Ill.
William Augustus Gude	Kansas City, Mo.	Christopher C. Sorenson	Ames, Iowa
Jacob Simon Hawksford	Rockville, Md.	Shelby Barbara Stecklein	Dubuque, Iowa
Brett William Hennings	Ankeny, Iowa	* Michael John Stenbeck	Edina, Minn.
Benjamen Scott Hull	Fairfield, Iowa	Charles Alan Sweeney	Blaine, Minn.
Cole James Isaacson	Madrid, Iowa	Lynndon Richard Wells	Indianola, Iowa
Alec Timothy Johnson	Stillwater, Minn.	Marcelious Anthony Clay Wyatt	Rock Island, Ill.
** Dakota James McClelland	Waukee, Iowa		

## Curriculum in Electrical Engineering

* Jake Gary Asmus	Apple Valley, Minn.	Zhaobo Huang	Beijing, China
Patrick Joseph Boyle	Geneva, Ill.	* Sarah Wade Huber	Bettendorf, Iowa
Noah James Chartouni	Mount Prospect, Ill.	* Abdelmagieed M. Ibrahim	Cedar Rapids, Iowa
Xin Chen	Wuhan, China	** Richard D. Jiles	Ames, Iowa
* Alexander P. Christenson	Fridley, Minn.	Arbaaz Khan	Streamwood, Ill.
Samuel Adams Christy	Omaha, Neb.	* Elika D. Korhonen	Radcliffe, Iowa
Robert G. Cohoon III	Woodridge, Ill.	Jinan Li	Beijing, China
Austin C. Diecks	Naperville, Ill.	Shi Xiang Lim	Melaka, Malaysia
Mustafa Z. Hafeez	Sioux City, Iowa	** Timothy William Lindquist	Rochester, Minn.

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

Daniel Joseph Mallek	Clarendon Hills, Ill.	Dalton Strauser	North Liberty, Iowa
Shengxin Mao	Hangzhou, China	Chung Sheng Su	Selangor, Malaysia
Benjamin Joseph Meis	Le Mars, Iowa	Evinash Subramaniam	Kuala Lumpur, Malaysia
Travis William Merrifield	Cedar Rapids, Iowa		
Parker Myles Oltrogge	Shellsburg, Iowa	Terver Kelvin Ubwa	Fort Dodge, Iowa
Joshua Garrett Pacht	Glenwood, Iowa	Steve Omonchere Ukpan Jr.	Des Moines, Iowa
*** Samuel D. Schoeberl	Hastings, Minn.	Yong Shen Yap	Kuala Lumpur, Malaysia
*** Ilya Smirnov	West Des Moines, Iowa	** Yuxuan Yuan	Nanchang, China

### Curriculum in Industrial Engineering

Andrew David Chamberlain Adams	Barrington, Ill.	Tyler James Hodina	Cedar Rapids, Iowa
Luke Zachary Boeck Anderson	Minneapolis, Minn.	Samuel William Johnson	Minneapolis, Minn.
Allison Marie Angell	Mokena, Ill.	Tu Tien Le	Sioux City, Iowa
** Xue Bai	Shijiazhuang, China	Chantel Dawn Ledbetter	Rush, Colo.
Colton James Bidlack	St. Charles, Ill.	Lucas James Marston	Elkhorn, Neb.
Jackson G. Bohn	Plano, Tex.	Jack Desmond McGinty	Plymouth, Minn.
Abigail M. Bradford	Waverly, Iowa	Sarah Elizabeth Mihm	Norway, Iowa
Austin Scott Burbridge	Robins, Iowa	Grace Moss	Rockford, Ill.
Siddharth Sanjeev Chaubal	Hagerstown, Md.	Zachary Patrick O'Donnell	Batavia, Ill.
Jonathan Charles Clark	Boone, Iowa	Seth Michael O'Flaherty	Bloomington, Ill.
Joshua Lawrence Conrad	Papillion, Neb.	John Robert Ocenasek	Eden Prairie, Minn.
**† Jakob Riley Croghan	Manning, Iowa	Alexander Petroulakis	Skokie, Ill.
* Ernest Andrew Davis	Waukon, Iowa	* Brandon Michael Pongracz	Toluca, Ill.
Sara Rae Dohrmann	Davenport, Iowa	Mason Daniel Renner	Cedar Rapids, Iowa
* Kelsey Ann Duggan	Cedar Rapids, Iowa	Brandyn Lee Roers	Chaska, Minn.
** Connor Steven Feldt	Savage, Minn.	Ethan Carl Salzman	Loves Park, Ill.
Rebecca Anne Flicher	Highland Park, Ill.	John Spencer Santoro	St. Charles, Ill.
Andre Samuel Fristo	Des Moines, Iowa	* Michael Steven Schemm	Pella, Iowa
Timothy Scott Girvan	Maple Grove, Minn.	Jake Alyn Smith	Des Moines, Iowa
Tyler William Gorman	New Hampton, Iowa	Collin J. Stefanik	Elmhurst, Ill.
Chase Morgan Grimm	Maynard, Iowa	Calli Lin Stewart	Marshalltown, Iowa
Kellee Nicole Hartjen	Park Ridge, Ill.	Mitchell Paul Volz	Minnesota Lake, Minn.
David Michael Hicks	Carroll, Iowa	* Alexander R. Williamson	Urbandale, Iowa
		Haonan Xie	Guangzhou, China

### Curriculum in Materials Engineering

Daniel Scott Acton	Geneva, Ill.	Jakob Matthias Lang	Cedar Rapids, Iowa
Michael J. Ambrose	Clive, Iowa	Timothy Ryan O'Shea	Galena, Ill.
** Alex Richard Benson	Lancaster, Wis.	Bradley David Pettijohn	Minneapolis, Minn.
* Kyler J. Burkey	Walker, Iowa	Noah Joseph Pizano	Maple Grove, Minn.
Grant Arthur Fleener	Ames, Iowa	Alexander David Preston	Omaha, Neb.
Matthew J. Goode	Coggon, Iowa	Jacob A. Reser	Ames, Iowa
Nicholas Michael Hanzlik	Coon Rapids, Minn.	Preston Grant Schaaf	Randolph, Iowa
David Bishop Jones-Camp	Minneapolis, Minn.	Zachary Rein Taalman	Park Ridge, Ill.
David Karayof	Ronkonkoma, N.Y.	* Andrew J. Temple	Newell, Iowa
Gabriel David Koch	Northfield, Minn.	**† Bryce C. Thoeny	Coralville, Iowa

### Curriculum in Mechanical Engineering

Daniel John Ackerman	St. Paul, Minn.	Colin Kenneth Barker	Osage, Iowa
Kyle James Alviani	Plymouth, Minn.	** Laurel Augustina Barnet	Platteville, Wis.
Ahmed Assem Aly	Cairo, Egypt	Jacob Joseph Bergfeld	Bernard, Iowa
Connor J. Amiot	Elmhurst, Ill.	Jacob Christian Bernier	Morton, Ill.
Mar'Shona Janae Anderson	Ankeny, Iowa	Ashwin Bharadwaj	Bangalore, India
Kaushik Raj Arukonda	Aurora, Ill.	** Siyu Bi	Shenyang, China
*** Jason M. Banker	Clinton, Iowa	* Steven Patrick Biegler	Marion, Iowa

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

	Kyle J. Birchmier	Bloomfield, Iowa	Louis James Kovarik	Grayslake, Ill.
	Nicholas Steven Bohlke	Annandale, Minn.	Cameron Kulow	Wheaton, Ill.
*	Max Alexander Bush	Deerfield, Ill.	Christian Kvalseth	Savage, Minn.
	Daniel Paul Carberry Jr.	Brookfield, Ill.	Liam Charles Lafferty	Cedar Rapids, Iowa
	Jose Eron Caro	Waukeg, Iowa	John Austin Lauer	Morton, Ill.
***	Noah K. Carter	Ames, Iowa	De Yuan Law	Petaling, Malaysia
	Ian J. Carville	Raleigh, N.C.	Joshua Robert Ledger	Stillman Valley, Ill.
***	Irving Jing Wen Chan	Malaysia	Nathan Mark Lenz	Sioux Falls, S. Dak.
	Mannooj Chandrasekaran	Colombo, Sri Lanka	Andrew James Leust	Barrington, Ill.
	Nicholas C. Chierici	Oak Park, Ill.	* Zhi Ken Liew	Subang, Malaysia
*	Eric Shang Cheng Chuah	Kuala Lumpur, Malaysia	Benedict Zhe Yi Lim	Kuala Lumpur, Malaysia
	Weston Palmer Creath	Woodstock, Ill.	Lucas David Lockhart	Ankeny, Iowa
	Joshua J. Curtis-Beard	Lincoln, Neb.	William Jonathan Lukita	Jakarta, Indonesia
	Mark Buenaventura deLeon	Stillwater, Minn.	Nathaniel Lawrence Mann	Woodbury, Minn.
	Trung Lo Deo	Urbandale, Iowa	Lucas C. Manwiller	Davenport, Iowa
	Sean Thomas Diemer	West Des Moines, Iowa	Jonathan Ryan Mayer	Dickinson, Tex.
*	Michael Francis Doheny	Clive, Iowa	Carter Michael McNew	Plymouth, Minn.
	Rosalie Ann Dubberke	Blue Grass, Iowa	Kyle Thomas McNulty	Stillwater, Minn.
	Matthew Eckdahl	Brooklyn Park, Minn.	Kyle Francis Mensen	New Vienna, Iowa
	Kaleb Jay Eckerson	Spirit Lake, Iowa	* Steven Gregory Mitchell	Omaha, Neb.
	Alexandre C. Eickenberg	Glenview, Ill.	Ryan Charles Moriarty	Rockford, Ill.
	Mohamed Elhoussein Elfourtia	Misurata, Libya	Barbara Lynn Morse	Spirit Lake, Iowa
	David Tosin Eluobaju	Chicago, Ill.	Gabriel Lloyd Murray	Egan, Minn.
	James M. Entwistle III	Bettendorf, Iowa	*** Levi Michael Nauman	Durango, Iowa
***	Louis Christopher Faivre	Washington, Ill.	Kayla M. Nelson	St. Louis Park, Minn.
	Grady Stephen Farrer	Hinton, Iowa	* Emily Rose Olan	Grayslake, Ill.
**	Eric Michael Feetterer	Crystal Lake, Ill.	ChanGyu Park	Seoul, South Korea
*	Joseph Fender	Council Bluffs, Iowa	Bradley D. Patience	Cedar Rapids, Iowa
	Jacob Bernard Formico	Bloomington, Minn.	*** Ethan R. Pauly	Monticello, Minn.
	Ranuka Gunathilaka Gallolu	Kankanamalage Kurunegala, Sri Lanka	Nicholas David Peppler	Savage, Minn.
	Tomas Michael Gauthier	Sandwich, Ill.	Daniel J. Peterson	Minnetonka, Minn.
	Cody Daniel Getz	Wood Dale, Ill.	** Timothy George Phillips	Prole, Iowa
	Claire A. Glatly	Chanhassen, Minn.	Sarah K. Pinkerton	Ames, Iowa
	Josh Robert Goodwin	Bartlett, Ill.	Alexander Jeffery Pope	Elk Grove Village, Ill.
	Jeffrey M. Grayczyk	Palatine, Ill.	William Robert Quandt	Cedar Rapids, Iowa
***	Tristan David Griffith	Idaho Falls, Idaho	Jared Richard Rasula	Minnetonka, Minn.
	Craig D. Halicki	Naperville, Ill.	Andrew Christian Reader	Cedar Rapids, Iowa
	Samuel Joseph Hanson	Jewell, Iowa	Sean Patrick Reeves	Wayzata, Minn.
	Justin Dale Hardenbrook	Reasnor, Iowa	Daniel J. Renier	Chanhassen, Minn.
*	Aaron Joseph Havens	Des Moines, Iowa	Benjaman William Rickers	Underwood, Iowa
	Mingwei He	Chengdu, China	Grady Jack Riegert	Eden Prairie, Minn.
	Jacob Randall Heinberg	Marengo, Ill.	Eric Daniel Riesberg	Elk River, Minn.
***	Daniel Mark Hemken	Manitowoc, Wis.	Colton Lynn Roberts	Bloomfield, Iowa
	Mark Joseph Hopp	Bartlett, Ill.	Zachary Samuel Rockwell	East Peoria, Ill.
**	Chaoyue Huang	Shanghai, China	Ross A. Rohe	Manning, Iowa
	Evan T. Jaeger	Pine Island, Minn.	Kevin Matthew Ross	Bloomington, Minn.
*	Walter Monroe Jankowski	Morton, Ill.	** Shannon Margaret Roth	St. Paul, Minn.
	Jordan Ashley Jensen	Phoenix, Ariz.	Thomas Michael Ryan	Council Bluffs, Iowa
	Tyler James Johnson	Washington, Ill.	** Prahlad Rajiv Saggere	India
	Russell Edward Jones III	Huxley, Iowa	Kuldeep Kumar Saini	Davenport, Iowa
	Weston Earl Jones	Knoxville, Iowa	Noah Michael Salmonson	Muscatine, Iowa
	David Lee Kadlec	Bloomington, Minn.	Omar Sanousi S. Sanousi	Sabha, Libya
	Clint Richard Kassmeyer	Ankeny, Iowa	*† Ryan Thomas Saunders	Geneva, Ill.
	Justin Patrick Keen	St. Charles, Ill.	Trevor Michael Sawatzky	Ankeny, Iowa
	Cade Gregory Kiddoo	De Soto, Iowa	Cole Andrew Scheffler	Harlan, Iowa
	Kevin Scott Knirr	Bettendorf, Iowa	Hunter W. Schmitt	Dallas Center, Iowa
	Ryan William Kokjohn	Boone, Iowa	Lucas John Schmitt	Liscomb, Iowa
**	Zachary M. Kooistra	Le Mars, Iowa	Emma Elizabeth Schmitz	Cedar Falls, Iowa
	Austin Kory	Chesterfield, Mo.	Brendan Joseph Schuler	Edwards, Ill.
			Landon Martin Schulteis	Greenfield, Iowa
			John Richard Scovil	Champlin, Minn.

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

Paul John Seifert	Cedar Rapids, Iowa	Cole Marcus Van Lent	West Des Moines, Iowa
Carson J. Shollenbarger	Colorado Springs, Colo.	** Matthew Alan Vest	Madrid, Iowa
Samuel Joseph Slagle	Blue Grass, Iowa	*** Evan Matthew Volkens	Williamsburg, Iowa
Grant K. Stanton	St. Michael, Minn.	Patrick H. Vorthmann	Treynor, Iowa
Courtney Steege	Denver, Iowa	Joshua Timothy Wagner	Faribault, Minn.
Jacob Alan Stoll	Newhall, Iowa	Wan Afifuddin Wan Jaffar	Ames, Iowa
* Kevin Andrew Strohm	Sycamore, Ill.	Eric B. Weirup	Delmar, Iowa
* James Edward Stroncek	St. Anthony, Minn.	Samuel Joseph Wendt	Omaha, Neb.
Ashwin Suresh	Jakarta, Indonesia	** James Jeffrey Wenzel	Springville, Iowa
* Arthur John Swanson	Elgin, Ill.	Ryan Leland Williams	Houston, Tex.
* Joseph Benjamin Talley	Marion, Iowa	Seth Kenclair Woolston	Boone, Iowa
** Kai Liang Tan	Malaysia	Michael Todd Wuestenberg	Huxley, Iowa
** Cole J. Tenold	Perry, Iowa	* Wenrui Ye	Dalian, China
Nicholas Robert Terronez	Grayslake, Ill.	** Tyler Allen Young	Rock Port, Mo.
Daniel James Thielen	Buffalo, Minn.	Jeremy Marcel Zeis	Mendota Heights, Minn.
*** Alex Reed Tietz	Cedar Rapids, Iowa	Brendan Scott Zimmerman	La Salle, Ill.
Jared Morley Trent	Ankeny, Iowa		

### Curriculum in Software Engineering

Daniel Joseph Albers	Ankeny, Iowa	Ken Richard Kohl	Storm Lake, Iowa
*** Davis A. Batten	Fremont, Neb.	Stefan Alexander Kraus	Ames, Iowa
Bryce Logan Beougher	Slater, Iowa	* Jordan Anthony Lawrence	North English, Iowa
** Joseph William Elliott	Eldridge, Iowa	Jeffrey Daniel Murray	Ames, Iowa
Joshua Timothy Engelhardt	Elkader, Iowa	* Benjamin Isaac Nelson	Clear Lake, Iowa
Austin Michael Euchner	Harlan, Iowa	Brian Alvin Rye	Urbandale, Iowa
Benjamin Lee Fenton	Eddyville, Iowa	*** Mark Edward Sauber	Johnston, Iowa
Jacob S. Frazier-Flores	San Diego, Calif.	Jeffery Craig Schons	Marion, Iowa
Nicholas Joseph Gerleman	Des Moines, Iowa	* David Alexander Schott	Dusseldorf, Germany
Greg Thomas Harris	Caledonia, Ill.	Gregory C. Steenhagen	Roland, Iowa
Ian A. Harris	Waterloo, Iowa	* Anne Marie Tesar	Clear Lake, Iowa
Brandon Huegli	Mason City, Iowa	Chidike Ubani	Maplewood, Minn.
Samuel Lincoln Jackson	Ames, Iowa	* Sander A. Vanwilligen	Ainsworth, Iowa
Sean Jellison	Clarence, Iowa	Juan Manuel Venegas III	Houston, Tex.

### Multiple Curricula and Majors

Elli Margaret Abel	Cedar Rapids, Iowa	** Nickolas Hans Kraus	Ames, Iowa
Mechanical Engineering and Environmental Studies		Aerospace Engineering and Liberal Arts and Sciences: Major in World Languages and Cultures (German)	
Michaela Jo Craigmile	Waukee, Iowa	Elena Paige Schneiderhan	Carver, Minn.
Materials Engineering and Liberal Arts and Sciences: Major in World Languages and Cultures (German)		Industrial Engineering and Liberal Arts and Sciences: Major in World Languages and Cultures (Spanish)	
***†Michael Davies	Cedar Rapids, Iowa	Jacob Thomas Weber	Middleton, Wis.
Computer Engineering and Liberal Arts and Sciences: Major in Mathematics		Mechanical Engineering and Liberal Arts and Sciences: Major in World Languages and Cultures (German)	
Nicholas George Gartelos	Marion, Iowa	** Andrew John Zellar	Eagan, Minn.
Mechanical 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 (Spanish)	
Lauren Nicole Griffin	Eden Prairie, Minn.		
Mechanical Engineering and Liberal Arts and Sciences: Major in World Languages and Cultures (Spanish)			

\* 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

Ashley Marie Claus	Spencer, Iowa	* Ellen M. McCauley	Cedar Rapids, Iowa
Bridget Coulter	Melbourne, Iowa	Darrin Mell	Ames, Iowa
Seth Yung Min Lee Dickinson	Keosauqua, Iowa	* Emilee Rose Meyer	Ankeny, Iowa
Lea Rayner Dochterman	Marion, Iowa	Karter G. Miller	Latimer, Iowa
** Jessica Taylor Dyer	Springfield, Ill.	Hannah L. Morris	Marion, Iowa
Jessica Joline Eberl	Underwood, Iowa	Madeline Marie Norris	Ankeny, Iowa
Sydney Lannette Esary	Tabor, Iowa	Kelly Jo Ohlin	Excelsior, Minn.
*** Claire Elizabeth Espeset	Ames, Iowa	Emily Ann Olson	Urbandale, Iowa
Gladys G. Gonzalez	Des Moines, Iowa	Sierra Jean Pauley	Denison, Iowa
Courtney Noel Hackett	Marion, Iowa	Destinie Phomsouvanh	Spirit Lake, Iowa
Dylan D. Heyer	Council Bluffs, Iowa	Renee N. Pins	Manchester, Iowa
Paige Morgan Highland	Webster City, Iowa	Johanna Renee Roberts	West Des Moines, Iowa
** Anna Marie Hubbard	Cedar Falls, Iowa	Kylie Lynn Schneider	Golden Valley, Minn.
Jordan C. Hullinger	Davis City, Iowa	Christopher William Sible	Oregon, Ill.
* Samuel John Iverson	Decorah, Iowa	Whitney Nicole Smith	Springville, Iowa
Douglas Lee Jones	Britt, Iowa	Susan May Van Helten	Waverly, Iowa
Elizabeth Kane-Cutsforth	Waterloo, Iowa	** Elizabeth Rachel Vorreiter	Wheaton, Ill.
Marissa Elizabeth Keller	Deep River, Iowa	Maya Grace Wharton	River Falls, Wis.
***† Allison Faye Kirstukas	Ames, Iowa	Kaitlyn Marie White	Dubuque, Iowa
Taylor Marie Lynne Kresge	Sycamore, Ill.	Kaiyue Yang	Xi'an, China
*** Olivia Lauren Kutsch	Maquoketa, Iowa		

### Curriculum in Child, Adult, and Family Services

Katlyn Rose Carr	Slater, Iowa	Cassidy Lynn Markert	Battle Creek, Iowa
Danielle Nicole Cook	Muscatine, Iowa	** Hannah O. McCoid	Ankeny, Iowa
Katherine Ann Culpepper	Hiawatha, Iowa	Christina Gabrielle Mens	Slater, Iowa
** Richard Wayne Drummer	Marshalltown, Iowa	Brittany Francisca Zhane Pernell	
Alexis Simone Ferrell	Des Moines, Iowa	Jillian Claire Picht	Davenport, Iowa
Lauren Jane Franke	Nora Springs, Iowa	Judith Erika Reyes	Iowa Falls, Iowa
Cassie April Fuerstenberg	Wilmont, Minn.	Amber Lynn Rissman	Waukon, Iowa
Phoebe Jane Grimmer	Mount Pleasant, Iowa	Hannah M. Robison	Richland, Iowa
*** Kailey Raienne Guild	New Hartford, Iowa	** Kendra Marie Rooney	Robbinsdale, Minn.
Jody Marie Hagedorn	Irwin, Iowa	Pastor Carlos Rosales	Denison, Iowa
Kylie Rae Hermes	Cedar Rapids, Iowa	Nicolette M. Sansone	Hawthorn Woods, Ill.
Chloe Marie Hindman	Ankeny, Iowa	** Kari Rachelle Selken	
Kassandra Jane Jahangir	Elgin, Ill.	** Katherine Anne Sterk	Johnston, Iowa
Kimberly Kay Johnson	Des Moines, Iowa	* Kimberly Anne Suckow	Norwalk, Iowa
*** Hunter Rachelle Jud	Knierim, Iowa	Kaylee Kristine Ticer	Treynor, Iowa
Jonathan David Kreye	Hudson, Wis.	* Bethany M. Weltzin	Brandon, Iowa
*** Ashley Ann Kubby	Des Moines, Iowa	Samara L. West	Omaha, Neb.
Grace Marie Loeschke	Saint Louis Park, Minn.		

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

## Curriculum in Culinary Science

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Benjamin Tyler Cool      Iowa City, Iowa      Stephanie K. Shinrock      Marion, Iowa

## Curriculum in Diet and Exercise

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Morgan Nichole Morse      Altoona, Iowa      \*\* Claudia Nelson      Chippewa Falls, Wis.

## Curriculum in Dietetics

---

\* Allison Kay Jaeger      Lisbon, Iowa      Alexis Jackilee Stoneking      La Crosse, Wis.  
Brittany Kay Pittman      Denison, Iowa

## Curriculum in Early Childhood Education

---

\* Chelsea Lynn Armstrong      Nevada, Iowa      Lauren Ashley Reid      Crystal Lake, Ill.  
\*\*\*†Adria Anne Bechthold      La Porte City, Iowa      \*\*\*†Kayla Ann Rusher      Des Moines, Iowa  
\* Lauren Merrick Ernst      Eden Prairie, Minn.      \* Kelly Lauren Stocker      Naperville, Ill.  
Megan Elizabeth Fisher      Lemont, Ill.      \* Annee Christine Wengert      Ames, Iowa

## Curriculum in Elementary Education

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Nicole Sue Anderson      New Hampton, Iowa      Alison Ryan Kron      Sandy Hook, Conn.  
\*\* Megan Marie Ball      Tiffin, Iowa      \* Josephine Virginia Laska      Cedar Rapids, Iowa  
\* Bradi Marie Baschke      Spencer, Iowa      \*\* Lindsay Jo Laske      Grayslake, Ill.  
\*\* Brooke Cheri Bleeker      Rochester, Minn.      \* Laura Lynne Lee      Huxley, Iowa  
\*\* Katelyn Brandenburg      Clive, Iowa      \* Carly Joanna Lindholm      Ogden, Iowa  
\*\*\* Susan Fisher Brown      Des Moines, Iowa      Allison Paige Lovan      West Des Moines, Iowa  
Warren Michael Brown      Granger, Iowa      \*\*\* Malorie Lorelle Maerz      Keokuk, Iowa  
\*\* Steven W. Burianek      Ames, Iowa      Morgan Ashley Mann      Newton, Iowa  
\* Cassandra E. Cahill      Waukee, Iowa      \*\* Kayla Sue Meeker      Elkhart, Iowa  
\* Kaylea M. Carico      Ankeny, Iowa      \* Haley Michelle Morris      Urbandale, Iowa  
\* Brooke Taylor Chrisman      Knoxville, Iowa      Lauren Diane Nachman      Cedar Rapids, Iowa  
\* Catlyn Marie Cox      Rock Island, Ill.      \* Mollie Kay Osterman      Dows, Iowa  
Jeanette E. Davis      Clear Lake, Iowa      \*\* Karly Jo Palmer      Johnston, Iowa  
Amanda Nicole Delzell      Sioux City, Iowa      Moriah Kay Perkins      McCook Lake, S. Dak.  
\* Lucia C. Drill-Mellum      Waconia, Minn.      \*\*\* McKenzie Mari Potter      Cedar Rapids, Iowa  
Ashley Marie Frimml      Atkins, Iowa      \*\* Kathleen Ann Robertson      Madrid, Iowa  
\* Sara Marie Frits      Iowa City, Iowa      \*\* Audra Kathleen Schminke      Marion, Iowa  
Anita Marie Fryzek      Edina, Minn.      Alexandra Marie Selliris      Hudson, Wis.  
Amanda K. Gold      Runnells, Iowa      \* Brooke Renae Selvage      Indianola, Iowa  
\*\* McKenzie M. Goudreau      Appleton, Wis.      Aaron Francis Sewell      West Des Moines, Iowa  
\*\*\* Alayna Marie Graeve      Ankeny, Iowa      \* Samantha Ann Snidarich      Maple Grove, Minn.  
\*\* Emily Jane Hall      Ames, Iowa      \*\* Madison Lynn Swanson      Boone, Iowa  
\* Meg Alyssa Hanson      Hampton, Iowa      Madelaine Marie Thomas      Dubuque, Iowa  
Aaron Jacob Hauser      Vernon Hills, Ill.      \*\*\* Dawn M. Thompson      Wadena, Iowa  
Rachel Lynn Heberly      Runnells, Iowa      \*\* Jenna Grace Thul      Algona, Iowa  
Samantha Jo Hemann      Stacyville, Iowa      Abbey May Vitosh      Iowa City, Iowa  
Dylan Delbert Hupke      Battle Creek, Iowa      \*\* Alicia Kylie Wallin      Iowa City, Iowa  
Amber Marie Jett      West Chicago, Ill.      Zachary Louis Weilbacher      Bloomington, Ill.  
\* Rachel Mary Joens      Sioux City, Iowa      \* Jessica Rose Wolken      Donnellson, Iowa  
Taylor Nicole Jones      Waukee, Iowa      \*\*\* Rachel Ann Zimmerman      Westphalia, Iowa  
Chloe Rebecca Kaiser      Aurora, Iowa      \*\* Meaghan Lynn Zmolek      Jefferson, Iowa  
Morgan Elizabeth Kolarik      Marion, Iowa



## Curriculum in Event Management

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Mercedes Jane Boess	Hawkeye, Iowa	* Paige Nicole Meyer	North Liberty, Iowa
Brooke Emiko Boyer	Johnston, Iowa	Tori Lee Monroe	Ames, Iowa
** Andra Joelle Castle	Ames, Iowa	Emma Kay Monthei	Johnston, Iowa
Olivia Catherine Delanghe	Burnsville, Minn.	Kelly J. Nee	Hampton, Iowa
Kayla Amber DeMoss	Dubuque, Iowa	Danielle Rebecca Nygard	Garner, Iowa
Alyssa Rose Dragin	Antioch, Ill.	Jillian Ralke	Woodland Hills, Calif.
Shannon Marie Ewing	Pella, Iowa	Tanna Nicole Schill	Urbandale, Iowa
** Alexis Breanna Garland	Ankeny, Iowa	* Anna Marie Schulte	Fairfax, Iowa
Taylor Nicole Gilleeny	Setauket, N.Y.	Hannah Christine Spurr	Norwalk, Iowa
Shannon Read Hallisey	Durand, Ill.	Amy Jolynn Strandell	Eldora, Iowa
Caitlyn Nicole Hassebrock	Blairsburg, Iowa	Emily A. Tunender	Norwalk, Iowa
* Megan L. Huftalin	Osage, Iowa	Allison Ann Voth	Stillman Valley, Ill.
* Abby Jo Johnson	Geneseo, Ill.	* Kathryn Paige Waddingham	Ankeny, Iowa
** Mackenzie Lea Jordan	Cedar Rapids, Iowa	* Abigail A. Weatherwax	Ankeny, Iowa
Alyse Marie Kjormoe	Ackley, Iowa	Alexandrea Marie Weese	Des Moines, Iowa
Dixie Lea Lauesen	Sanborn, Iowa	Rhetta Nicole Wenk	Marshalltown, Iowa
Kelly Josephine McCurdy	Russell, Iowa	*** Ashli N. Williams	Durant, Iowa

## Curriculum in Family and Consumer Sciences Education and Studies

---

* Brynna Rose Baumhover	Storm Lake, Iowa	* Merideth Anne Nichols	Nichols, Iowa
* Madison Mckay Heidebrink	Le Mars, Iowa	** Jodie Lee Schabillion	Baxter, Iowa
Rebecca Anne Kenealy	Waverly, Iowa	** Zoey Isabel Sternquist	Waukee, Iowa
Melissa D. McCord-Holle	Burlington, Iowa	Caitlin Marie Trom	Hoffman Estates, Ill.
** Katie Ann Meyers	West Liberty, Iowa	Mckane Emerson Wells	Milton, Iowa

## Curriculum in Financial Counseling and Planning

---

Korie Nicole Doescher	Clinton, Iowa	***†Rebecca Ann Ray	Weslaco, Tex.
Brett Austin Holtorf	Pomeroy, Iowa	Dena Mazen Tadros	Ames, Iowa

## Curriculum in Food Science

---

Nicholas James Cook	Leawood, Kans.	*** Lih Peng Siyu	Batu Pahat, Malaysia
Kim Phung Lam	Altoona, Iowa	** Samantha L. Zbaracki	New Hope, Minn.

## Curriculum in Hospitality Management

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Kyndal Rae Bartels	Gilbertville, Iowa	** Matthew A. Ocheltree	Mason City, Iowa
Genevieve Aurelia Bonczyk	Crystal Lake, Ill.	Kyle Jacob Sandry	Davenport, Iowa
Malcolm Anthony Carter	Chicago, Ill.	Mary Nguyen Tong	Des Moines, Iowa
Clinton Dailey	Virginia Beach, Va.	* Meiling Zeng	Guangdong, China
** Yuzhu Jiang	Xuzhou, China	Xiao Zhang	Shenyang, China

## Curriculum in Kinesiology and Health

Jordan Parker Anderson	Des Moines, Iowa	* Crystal Jade Mensen	Decorah, Iowa
Kerri Ann Anderson	Kanawha, Iowa	Ryan John Montgomery	Council Bluffs, Iowa
Jolene Renea Bowman	Manson, Iowa	Elizabeth Ann Mulder	Adair, Iowa
Natalie Calderon	Sioux City, Iowa	Carly Joy Nekvinda	Allerton, Iowa
Ciara Renate Capezio	Williams Bay, Wis.	Brendan Robert O'Connor	Naperville, Ill.
Eric Eduardo Cardenas	Denison, Iowa	** Christian Lee Ostrander	Norwalk, Iowa
Clinton Richard Clark	Sidney, Iowa	Scott Michael Parmer	South Elgin, Ill.
Madison Clark	Des Moines, Iowa	Chase M. Petersen	Audubon, Iowa
Kelsey Lynn Cohoon	Des Moines, Iowa	Demi Lee Plathe	Grimes, Iowa
John Francis Conway	Cedar Falls, Iowa	Matthew James Poczatek	Schaumburg, Ill.
Robert Cordes	Polk City, Iowa	Madisen C. Quick	Des Moines, Iowa
Judith A. Craig	Charlotte, Iowa	Tyler Michael Raygor	Council Bluffs, Iowa
Gabriel Alberto Cruz	Guaynabo, Puerto Rico	Eric J. Reents	Naperville, Ill.
Samuel James Doyle	Minnetonka, Minn.	Matthew Kyle Rewerts	Ackley, Iowa
Matthew Bryan Eaton	Clive, Iowa	Steven John Richardson	Story City, Iowa
David C. Egli	Fort Dodge, Iowa	** Claudia Rodriguez	Council Bluffs, Iowa
* Mikhaila Marie Fossing	Excelsior, Minn.	Richard C. Ronan	Loves Park, Ill.
Laura Helen Friedrich	Ames, Iowa	* Briana Dawn Sauder	Raymond, Wis.
Peter Frank Gallos	Lake Villa, Ill.	Dylan J. Schilling	Jefferson, Iowa
Jessica Lynne Gray	Britt, Iowa	*** Elly Christine Schroeder	Guttenberg, Iowa
Sam John Hambrecht	Adel, Iowa	Alexi Nicole Seely	Norwalk, Iowa
Kimberlie Kay Hodne	Manning, Iowa	Sierra Ty'ana Singleton	Des Moines, Iowa
Allison Margie Johnson	Cedar Rapids, Iowa	Chelsey A. Stamper	Waukon, Iowa
Brianna Niche Johnson	Haslet, Tex.	Daniel L. Thronson	Fort Atkinson, Iowa
** Alicia Anne Jorgenson	Estherville, Iowa	***† Paige Elizabeth Vaden	Johnston, Iowa
* Danielle Elizabeth Kern	State Center, Iowa	* Nicholas Voke	Auckland, New Zealand
Taylor J. Krauss	Wheaton, Ill.	Jordan Nicole Wendland	Plainfield, Ill.
Jordan Nicole Larson	Grayslake, Ill.	Melissa Joy Wilde	Gilbert, Ariz.
Samantha Ann Larson	Humboldt, Iowa	Abigail Morgan Williams	West Des Moines, Iowa
Jakub Max Las	Arlington Heights, Ill.	Kiearrah Nicole Williams	Davenport, Iowa
** Bennett James Luedtke	Muscatine, Iowa	Ryan D. Williams	Fontanelle, Iowa
Rachel Cheri McPherson	Des Moines, Iowa	Isaac M. Wilmot	Kansas City, Mo.

## Curriculum in Nutritional Science

Jessica Lynn Craig	Burnsville, Minn.	Joseph William Gregor	River Falls, Wis.
Miranda K. Davis	Decatur, Neb.	Abigail Marie Krone	Omaha, Neb.
Maggie Joy Deskin	Waukee, Iowa		

## Multiple Curricula and Majors

Morgan Elaine Iske	Baxter, Iowa	Andreana Rose Schlegel	Galena, Ill.
Event Management and Hospitality Management		Child, Adult, and Family Services and Liberal Arts and Sciences: Major in Interdisciplinary Studies (Criminology and Criminal Justice)	
Rachel Linn Jacobson	Bridgewater, Iowa		
Event Management and Hospitality Management			

\* 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

Alex Allen Beach	Sioux City, Iowa	Hochul Kim	Seoul, South Korea
* Kayla Joann Benefiel	Muscatine, Iowa	* Cassidy Hart Longnecker	Clive, Iowa
Matthew C. Chatman	Polk City, Iowa	Jared Edward Meadowcroft	Adel, Iowa
Jessica Ann Dotts	Urbandale, Iowa	Alec William Norem	Goldfield, Iowa
*** Brooke Erin Engelstad	Ankeny, Iowa	Ashley Marie Parry	Bettendorf, Iowa
Michael James Englund	Urbandale, Iowa	Jonathon Seth Saveraid	West Des Moines, Iowa
Hunter James Frank	Evansdale, Iowa	Jeilah Elizabeth Seely	Des Moines, Iowa
Corey Junior Hagerman	Central City, Iowa	* Shelby Marie Stites	Ankeny, Iowa
James Richard Huisman	Lombard, Ill.	** Pei Chi Teh	Kuala Lumpur, Malaysia
Abby Evelyn Johnson	Elkhorn, Neb.	* Toni Marie Ugolini	Polk City, Iowa
David Kang	Ames, Iowa	Joseph Daniel Waber	Wheaton, Ill.

### Major in Biological/Pre-Medical Illustration

* Taylor Nicole Brown	Urbandale, Iowa	Nhu-Ngoc Pham Doan	Eagan, Minn.
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### Major in Chemistry

Christina Marie Kindle	Bartlett, Ill.	Margaret Louise Standish	Johnston, Iowa
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### Major in Communication Studies

* Alexis Rae Atkinson	Clear Lake, Iowa	Ryan Christopher Morabito	Libertyville, Ill.
Michael David Barbaglia	Ames, Iowa	Katelyn Cora Moran	Madrid, Iowa
Ian Edward Begg	Ankeny, Iowa	Mary Ellice Pearson	Winterset, Iowa
Aaron James Bird	Emmetsburg, Iowa	* Riley Catherine Radach	Prior Lake, Minn.
Madison Blum	Wall Lake, Iowa	Riley James Rasmussen	West Des Moines, Iowa
Madeline M. Cornish	Norwalk, Iowa	Miranda Maxene Redalen	Exira, Iowa
Zachary Taylor Everett	Wayzata, Minn.	Maxwell Brandt Schaefer	Des Moines, Iowa
Tiffany Joy Fraaken	Forest City, Iowa	Makayla Jean Skjefte	Shakopee, Minn.
Carly Louise Hubbard	Webster City, Iowa	Matthew Lee Sliter	Blairstown, Iowa
Sara Ann Hunemiller	Pleasant Hill, Iowa	Shelby Nicole Talton	Urbandale, Iowa
Anna Marie Mae Lawrence	Des Moines, Iowa	Mariah Thompson	Minnertonka, Minn.
Allen Jamel Lazard	Urbandale, Iowa	Kyler Edmond White	Ankeny, Iowa
Molly Kathleen Martin	Council Bluffs, Iowa	* Yiyuan Zhang	Changsha, China

### Major in Criminal Justice Studies

Anna F. Goldsworthy	Johnston, Iowa	Megan Marie Newton	Adel, Iowa
Matthew David Kronfeld	Davenport, Iowa	Adrian Rico	Spencer, Iowa
Scott Alexander Lindley	Douds, Iowa		

### Major in English

* Emma Christine Bedard	Fairfax, Iowa	Nelson Andrés Del Valle Cruz	Caguas, Puerto Rico
Tristan James Beghtol	Marion, Iowa	Monika L. Gorham	Roscoe, Ill.
Zachary Adam Carpe	Urbandale, Iowa	* Bevin Jean Griffen	Red Oak, Iowa
*** Charlie Mae Christianson	Lake Mills, Iowa	Daniel Christopher Happe	Urbandale, Iowa
Bradley Keith Collings	Des Moines, Iowa	Allison Marie Hulshof	Ireton, Iowa
Michael Thomas Courtney	Des Moines, Iowa		

\* Cum Laude

\*\*\* Summa Cum Laude

\*\* Magna Cum Laude

† Honors Program

* Stephanie Justine Kubik	Des Moines, Iowa	Nicholas Andrew Pigott	West Des Moines, Iowa
Sarah Desiree Lyall	State Center, Iowa	Zachary Daniel Robertson	Madrid, Iowa
Bailey Alexis Lyons	Vinton, Iowa	*** Noah R. Ronnfeldt	Williams, Iowa
Amanda Hope Meyer	Perry, Iowa	* Emily Ann Rothfus	Grimes, Iowa
** Nicole Rene Miller	Boone, Iowa	Diane M Watson	Des Moines, Iowa
Logan T. Neades	Des Moines, Iowa	Casey Ray White	Clive, Iowa

### Major in History

Cierra N. Featherstone	Des Moines, Iowa	Benjamin James Schwake	Altoona, Iowa
* Allyson Christine Kocour	Manning, Iowa		

### Major in Interdisciplinary Studies (Criminology and Criminal Justice)

Blayne Wyatt Briceño	Simi Valley, Calif.	Blake Lipzinski	Johnston, Iowa
Mitchell Gene Carpentier	Fort Dodge, Iowa	Haili Jo Matlock	Donnellson, Iowa
* Carly Anne Colville	Colfax, Iowa	Aaron Reese Peter	Prairie City, Iowa
Kamari Cotton Moya	Bakersfield, Calif.	* Andrew Reed Talbert	Marshalltown, Iowa
Austin Jacob Cunningham	Ankeny, Iowa	Madison Jo Thieman	Marble Rock, Iowa
Blake Allan Davis	Waukee, Iowa	Sethethel Moriah Simpson Watson	Lancaster, Tex.
** Abbie Lyn DeWitte	Brooklyn, Iowa	Tiffany Jo Wittrock	Audubon, Iowa
* Kylie Marie Guldenpfennig	Fort Dodge, Iowa	Paul Michael Wiza	Oconomowoc, Wis.
* Aubrey Destiny Hastings	Ankeny, Iowa		
Zachary S. Johnson	Huxley, Iowa		

### Major in Linguistics

Jasper Daniel Abarr	Redding, Iowa	Hannah Marie Whipple	Story City, Iowa
Brooke Ashley Adams	Oak Forest, Ill.	* Benjamin Walter Wu	Taitung, Taiwan
Melanie Amber Pope	Des Moines, Iowa		

### Major in Music

Daniel Sean Comito	Des Moines, Iowa	Braeden Wesley Irvine	Schleswig, Iowa
Marcus Stephen Cross	Boone, Iowa	*** Brandon Kent Waring	Walker, Iowa
Nathanael Hardy	Prole, Iowa		

### Major in Performing Arts

Tympest Kay Lin Crawford	Fairfield, Iowa	* Taylor Delaney Millar	Ankeny, Iowa
* Emmy Rose Cuvelier	Collins, Iowa	Merideth Michelle Raine	Logan, Iowa
Madeline Elizabeth Aziza El-Baroudi	Des Moines, Iowa	Wesley John Tener	Riverside, Iowa

### Major in Philosophy

Zachary Adam Carpe	Urbandale, Iowa	Seth Taylor Mumford	Bettendorf, Iowa
Russell Gordon Marquardt	Elk Horn, Iowa	Bryce D. Uhlenberg	Red Oak, Iowa
Andrew Jonathan Cassel Meyer	Ames, Iowa		

### Major in Political Science

* Jillian Craig Carlson	Clive, Iowa	Seth Tyler Marvin	Charles City, Iowa
Mitchell Gene Carpentier	Fort Dodge, Iowa	Drew Thomas Mason	Chandler, Ariz.
Robinson J. De Penning	Roland, Iowa	Austin Travers Nixon	Waukee, Iowa
Alex John Eliason	Loretto, Minn.	*** Emily Sara Tosoni	Elkhorn, Neb.
Zach Andrew Gothard	Cedar Rapids, Iowa	Ethan Lowell Vaughn	Ames, Iowa
Nigel R. Hanson	Everly, Iowa	Amanda Michelle Warin	Pella, Iowa
Danielle Kay Mahnke	Fairfax, Iowa	Paul Michael Wiza	Oconomowoc, Wis.

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

## Major in Psychology

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Alexander Joseph Bishop	Altoona, Iowa	Ryan Patrick Leon	West Des Moines, Iowa
Emily Joan Elm	Webster City, Iowa	Deon Isaiah McCray	Eagan, Minn.
Abigail Lynn Epperson	Des Moines, Iowa	* Sarah L. Rasmussen	Goldfield, Iowa
Stephanie Denise Jensen	Pisgah, Iowa	Jordan Lee Sexton	Ames, Iowa
Caroline Julie Koekenhoff	Graettinger, Iowa	Devin Nicholas Waterhouse	Iowa City, Iowa

## Major in Sociology

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Trayvon Alexzander Weaver	Clinton, Iowa
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## Major in Speech Communication

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Dominic Robert Cassatt	Bettendorf, Iowa	Emma Celeste Schulte	West Des Moines, Iowa
Dustin Allen Galvin	Shueyville, Iowa		

## Major in Women's Studies

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* Emily Ann Rothfus	Grimes, Iowa
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## Major in World Languages and Cultures (French)

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Brooke Ashley Adams	Oak Forest, Ill.	Brooke Anne Begich	Woodbury, Minn.
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## Major in World Languages and Cultures (German)

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Tammy Joy Barker	Denver, Iowa	Thomas Douglas Hosteng	Galesburg, Ill.
Justin Michael Cavanagh	Denver, Colo.		

## Major in World Languages and Cultures (Spanish)

---

Sarah Nicole Allen	Marshalltown, Iowa	McKenzie M. Theisen	Le Mars, Iowa
** Rachel Grace Conn	Centennial, Colo.	* Faith Van Wyngarden	Pella, Iowa
** Ian Casey Graham	Bettendorf, Iowa	Jenna Wilkinson	Independence, Iowa
** Allison Elizabeth Kerper	Ankeny, Iowa		

## Multiple Curricula and Majors

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Autumn Rayn Anderson	Boone, Iowa	* Andrew Fackler	Lake Zurich, Ill.
Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology		Political Science and Environmental Studies	
* Michelle Lea Becker	Cedar Rapids, Iowa	Pierce Julian Fieldsend	Des Moines, Iowa
English and History		Political Science and World Languages and Cultures (Spanish)	
* Taylor N. Blatchford	Woodbury, Minn.	Kalyn Ann Gallup	Ames, Iowa
Communication Studies and Interdisciplinary Studies (Criminology and Criminal Justice)		English and Linguistics	
Kyle Peter Bodley	Columbia Heights, Minn.	Robert Garcia IV	Tampa, Fla.
Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology		Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology	
** Hannah Marie Brown	Kansas City, Mo.	*** Carter John Hand	Clear Lake, Iowa
Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology		Interdisciplinary Studies (Criminology and Criminal Justice) and Psychology	

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

- Derrick Lee Hinton II *Clear Lake, Iowa*  
World Languages and Cultures (Spanish)  
and International Studies
- \*\* Morgan Noelle Isaac *New Virginia, Iowa*  
Interdisciplinary Studies (Criminology and  
Criminal Justice) and Sociology
- Maleah Novella Kern *Muscatine, Iowa*  
Psychology and Criminal Justice Studies
- Ethan Michael Lamm *Mediapolis, Iowa*  
Interdisciplinary Studies (Criminology and  
Criminal Justice) and Sociology
- Boyd Jared Marquis *Iowa Falls, Iowa*  
Interdisciplinary Studies (Criminology and  
Criminal Justice) and Sociology
- Terrell Steven Mingo *Chicago, Ill.*  
Interdisciplinary Studies (Criminology and  
Criminal Justice) and Sociology
- \*\* Samantha Therese Nimmo *Ames, Iowa*  
English and Women's Studies
- Mark Christopher Scaffidi *Cedar Rapids, Iowa*  
Interdisciplinary Studies (Criminology and  
Criminal Justice) and Sociology
- \*\* Allison Marie Schwach *Cedar Rapids, Iowa*  
Interdisciplinary Studies (Criminology and  
Criminal Justice) and Sociology
- Blake Ford Singbush *Johnston, Iowa*  
Psychology and Interdisciplinary Studies  
(Criminology and Criminal Justice)
- Tanner Hempe Wahlin *Ames, Iowa*  
Sociology and Women's Studies
- Amanda Michelle Warin *Pella, Iowa*  
Advertising and International Studies
- Kelly M. Waters *Cedar Rapids, Iowa*  
Psychology and Interdisciplinary Studies  
(Criminology and Criminal Justice)
- Sarah Joanne Whitaker *Davenport, Iowa*  
Interdisciplinary Studies (Criminology and  
Criminal Justice) and Psychology

## BACHELOR OF LIBERAL STUDIES

### Major in Liberal Studies

Nicholas Evan Adams	<i>Norwalk, Iowa</i>	Allanah McCorkle	<i>Davenport, Iowa</i>
Mackenro Alexander	<i>Immokalee, Fla.</i>	Nolan Emmett Mitchell	<i>Duncombe, Iowa</i>
Cody A. Anderson	<i>Clear Lake, Iowa</i>	Cameron Naylor	<i>Johnston, Iowa</i>
Antione Louis Barrow	<i>Des Moines, Iowa</i>	Clayton Leonard Nebel	<i>Urbandale, Iowa</i>
*** Anne Marie Bultman	<i>Ankeny, Iowa</i>	Michael Nolte	<i>Waverly, Iowa</i>
Shunyl Kasdyn Busch	<i>Eddyville, Iowa</i>	Matthew Joseph O'Brien	<i>Carroll, Iowa</i>
Rodolfo Gutierrez Carrizales	<i>Ankeny, Iowa</i>	Jacqueline Elaine Pasek	<i>Plainfield, Ill.</i>
Paola Elizabeth Cordova	<i>Ackley, Iowa</i>	Shawn David Patterson	<i>Keokuk, Iowa</i>
Thaddeus Daniels	<i>Lynwood, Calif.</i>	Lauren N. Pawling	<i>Donnellson, Iowa</i>
Paige Nicole Dixson	<i>Grimes, Iowa</i>	Shelby Lynne Quigley	<i>Fredericksburg, Iowa</i>
James Patrick Downey III	<i>Baltimore, Md.</i>	Martin Rancik	<i>Bratislava, Slovakia</i>
Katie Marie Frandsen	<i>Clinton, Iowa</i>	Alexandra Sibley Rundle	<i>Ames, Iowa</i>
Stephanie M. Gibb-Clark	<i>Des Moines, Iowa</i>	Hanzhang Shi	<i>Shanghai, China</i>
Karson Michael Green	<i>Ardmore, Okla.</i>	Adrienne B. Slothouber	<i>Des Moines, Iowa</i>
Earl Kincaid Hall Jr.	<i>Homestead, Fla.</i>	Derek Everett Smuck	<i>Mason City, Iowa</i>
Stephanie Nichole Hawkins	<i>Chillicothe, Ill.</i>	Nicole Maura Achter Watson	<i>Houston, Tex.</i>
Hayworth Johnlee Hicks	<i>Palmdale, Calif.</i>	Karson Gene Westerkamp	<i>Bettendorf, Iowa</i>
Angela Marie Lundy	<i>Urbandale, Iowa</i>	Hunter Eshleman White	<i>Des Moines, Iowa</i>
Luke MacDonald	<i>Ankeny, Iowa</i>	Trapper Lancaster Woodley	<i>Edgewood, Iowa</i>

\* *Cum Laude*  
\*\* *Magna Cum Laude*

\*\*\* *Summa Cum Laude*  
† *Honors Program*

# BACHELOR OF MUSIC

## Major in Music

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Claudia Coltrain	<i>Kiron, Iowa</i>	*** Haley Kay Schmidt	<i>Griswold, Iowa</i>
*** Kylie Anne Erickson	<i>North Liberty, Iowa</i>	*** Brandon Kent Waring	<i>Walker, Iowa</i>
*** Madeline Jo Olsem	<i>Cedar Rapids, Iowa</i>		

# BACHELOR OF SCIENCE

## Major in Advertising

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Jessica A. Gonzalez Frias	<i>Ottumwa, Iowa</i>
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## Major in Anthropology

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Samantha Anne Budai	<i>London, Canada</i>	Alexandra Roberta Marcell	<i>Glendale Heights, Ill.</i>
Amber Nicole Dingman	<i>Des Moines, Iowa</i>	Carly Joy Nekvinda	<i>Allerton, Iowa</i>
Katherine Goddard	<i>Lakeville, Minn.</i>		

## Major in Biochemistry

---

Christopher E. Goetsch	<i>Chatham, Ill.</i>	Nur Aziatull Mohd Fadzil	<i>Putrajaya, Malaysia</i>
Christopher J. Grinstead	<i>Sandwich, Ill.</i>		

## Major in Bioinformatics and Computational Biology

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** Katarina Kohn	<i>Cedar Rapids, Iowa</i>
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## Major in Biology

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Grace A. Ansah	<i>Des Moines, Iowa</i>	Hunter Alexander Hansen	<i>Des Moines, Iowa</i>
* Allyson Marie Ballinger	<i>Cedar Rapids, Iowa</i>	**† Jacob Boyd Johnson	<i>Belvidere, Ill.</i>
Cory Austin Benes	<i>Winterset, Iowa</i>	Walt Turner Krommenhoek	<i>Davenport, Iowa</i>
Katherine Elizabeth Cartagena Rivera	<i>Johnston, Iowa</i>	** Rachel Lynn Langton	<i>Cedar Rapids, Iowa</i>
Elizabeth Marie Christian	<i>Peoria, Ill.</i>	Morgan Lee Lichtenstein	<i>Vernon Hills, Ill.</i>
Lindsey R. Clark	<i>Ankeny, Iowa</i>	James Maxwell Malloy	<i>Boone, Iowa</i>
Koal Daniel Claus	<i>Anamosa, Iowa</i>	Jonathan Douglas Mikulicz	<i>Omaha, Neb.</i>
Kori Jean Corrigan	<i>Urbandale, Iowa</i>	** Autumn M. Peterson	<i>Anthon, Iowa</i>
** Brittany Marie Doll	<i>Cary, Ill.</i>	Kayla Lynn Pierce	<i>Oakdale, Minn.</i>
Amanda Sue Gridley	<i>Wilton, Iowa</i>	Katherine Urbaitis	<i>Bettendorf, Iowa</i>
Thomas John Hand	<i>Solon, Iowa</i>	**† Ian Gregory Ware Warren	<i>Ames, Iowa</i>
		William Christopher Young	<i>Clive, Iowa</i>

## Major in Chemistry

---

Joseph Solomon Fisher	<i>Joliet, Ill.</i>	Lewis John Peel	<i>Chapel Hill, N.C.</i>
Colin Ty Hilk	<i>Watertown, Minn.</i>	Marisa Celeste Perreault	<i>Mundelein, Ill.</i>
Xinyi Huang	<i>Suzhou Jiangsu, China</i>	Benjamin James Rayborn	<i>Ankeny, Iowa</i>
Frank Kajila	<i>Highland, Calif.</i>	* Devin Michael Shields	<i>Grand River, Iowa</i>
Connor M. Mebus	<i>Iowa City, Iowa</i>	** Allyson Lynn Walsh	<i>Crystal Lake, Ill.</i>

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program

## Major in Computer Science

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Ahmed Assem Aly	Cairo, Egypt	Katherine P. Litscher	West Des Moines, Iowa
Edwin Benggawan	Palembang, Indonesia	Christopher B. Matthews	Johnston, Iowa
John Thomas Danielson	Plymouth, Minn.	*** Katelyn A. McClintock	Cedar Falls, Iowa
Alec J. Gansemer	Sherrill, Iowa	Landon Ross Miller	West Des Moines, Iowa
** Akshaya Garg	Jaipur, India	Gabrielle Megan Ortman	Gardner, Kans.
* Adam Michael Hammes	Oskaloosa, Iowa	Jay Bharatbhai Patel	Nasik, India
Nathanael Hardy	Prole, Iowa	Christopher M. Pewick	Altoona, Iowa
** Jeffrey Adrian Haskovec	Lime Springs, Iowa	Haider Raza	Faisalabad Punjab, Pakistan
** Kelsey Ann Hrubes	Cedar Rapids, Iowa	Su Jung Seo	Goyang, Korea
** Quan Ky Huynh	Ho Chi Minh City, Vietnam	Zachary John Turley	Cedar Rapids, Iowa
Jacob Leavern Jackson	Ames, Iowa	Yuhan Xiao	Guiyang, China
** Huiye Lin	Wenzhou, China	Zaoxuan Zhou	Shanghai, China

## Major in Economics

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Sidney Fapin Cam	Des Moines, Iowa	Nathan J. Hollander	Naperville, Ill.
Adam M. Christensen	Council Bluffs, Iowa	James S. Howell	Ames, Iowa
Gerald Timothy Healy III	Orland Park, Ill.	* Jeongwan Kim	Seoul, South Korea
*** Blake C. Heimann	Adel, Iowa	** Huiye Lin	Wenzhou, China

## Major in Genetics

---

** Amanda Shen Wei Loke	Kuala Lumpur, Malaysia	* Adela Saric	Des Moines, Iowa
** Sivani Parsa	Des Moines, Iowa		

## Major in Geology

---

** Nurul Hannah Ahmad Ridzuan	Dhahran, Saudi Arabia	Samuel P. Gans	Mendota Heights, Minn.
Jacob Thomas Bolduc	Dubuque, Iowa	Bailey Coleen Nash	Conrad, Iowa
		Kathleen Ailis Staebell	Le Claire, Iowa

## Major in History

---

* Joseph Vincenzo Amadeo	Des Moines, Iowa	* Catherine Marie Hukill	Des Moines, Iowa
Jacob Issac Anders	Milo, Iowa	Mark David Kenkel	Clive, Iowa
* Austyn Tyler Banks	Des Moines, Iowa	Makayla Erin Minnehan	Churdan, Iowa
**† Jack Stephen Bruner	Des Moines, Iowa	Sam Ray Nieman	Peosta, Iowa
Brent Johnathon Conklin	Ankeny, Iowa	Carlos A. Pérez	Carolina, Puerto Rico
Abigail Annette Cross	Urbandale, Iowa	* Andrew Joseph Phaff	Winchester, Mass.
Dylan Robert Dale	Geneseo, Ill.	Patrick James Poe II	Sioux City, Iowa
Daniel Jeremiah Gavin	Latham, N.Y.	* Benjamin Cole Rurup	Oskaloosa, Iowa
Keane Adair Gritton	Des Moines, Iowa	Kelsey Jo Stanbrough	Hampton, Iowa
*** Katharina J. Gruenewald	Haltern am See, Germany	James Suarez	New Windsor, N.Y.
Emma Elizabeth Hoefler	Ames, Iowa	Amanda Celeste Werner	San Dimas, Calif.
		Connor Wyrick	Cedar Rapids, Iowa

## Major in Journalism and Mass Communication

---

Blake Neumann Acri	Des Moines, Iowa	Luke Ivan Manderfeld	Northfield, Minn.
Jacob Isaac Beals	Chariton, Iowa	Christopher T. McDaniel	Ankeny, Iowa
Haley Robin Brase	Shell Rock, Iowa	Krista Lee Mugge	Cleghorn, Iowa
Bailey A. Brooker	Woodward, Iowa	Aaron Thomas O'Neill	Clive, Iowa
* BriAna Victoria Campbell	Emmetsburg, Iowa	Whitney Ann Pittman	Bagley, Minn.
Travis W. Charlson	Plymouth, Iowa	Carly Ann Reiser	Sioux City, Iowa
Alexander James Hanson	Bettendorf, Iowa	* Mollie May Shultz	Osage, Iowa
Nikolas Ira Heftman	Mount Pleasant, Iowa	* Nicholas Joseph Wackerly	Altadena, Calif.
Mumbi Sarah Kasumba	Oranjemund, Namibia	Madison Michele Ward	Clive, Iowa
Garrett David Kroeger	Urbandale, Iowa		

\* Cum Laude  
\*\* Magna Cum Laude

\*\*\* Summa Cum Laude  
† Honors Program



## Major in Mathematics

---

John Thomas Brandon	Birmingham, Ala.	Lucas Glenn Nolan	Winterset, Iowa
Emily Carr	Brookfield, Ill.	Mekayla Leigh Reints	Parkersburg, Iowa
Bijan F. Choobineh	Ames, Iowa	* Lauren Michelle Roeling	Fort Collins, Colo.
*** Kimberly Sue Crain	Cedar Rapids, Iowa	Patrick Joseph Stanek	McHenry, Ill.
* Peter Benjamin Gartin	Ames, Iowa	** Ralph Dino Tenuta III	Mount Prospect, Ill.
*** Blake C. Heimann	Adel, Iowa	Chunlei Yuan	Dalian, China
Kurt M. Kabriel	Valley Falls, Kans.	Ge Zhang	Hefei, China

## Major in Meteorology

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Antoinette Serrato	Rialto, Calif.
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## Major in Physics

---

John Thomas Brandon	Birmingham, Ala.	Ryan Paul Schupick	Mason City, Iowa
* Peter Benjamin Gartin	Ames, Iowa		

## Major in Political Science

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* Andrew Joseph Phaff	Winchester, Mass.
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## Major in Psychology

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** Nurul Hannah Ahmad Ridzuan	Dhahran, Saudi Arabia	* Jihye Lee	Seoul, South Korea
Brandon Ray Alt	Cedar Rapids, Iowa	** Madisyn C. McCarville	Fort Dodge, Iowa
Jonathan Taylor Anderson	Fairfield, Iowa	*** Katelyn A. McClintock	Cedar Falls, Iowa
Dominique Ryan Banks	Joliet, Ill.	Molly McConnell	Monroe, Iowa
Joshua Stephen Buol	Cedar Rapids, Iowa	Benjamin Milo Meyer	Gilbert, Iowa
Gabriel Alberto Cruz	Guaynabo, Puerto Rico	** Kennedi L. Norris	South Elgin, Ill.
*** Lauren Augusta Czarnetzki	Eagan, Minn.	Isabella Glissmann North	Urbandale, Iowa
† Icel Davila	Bellvue, Neb.	Maura Kathleen O'Connor	St. Charles, Ill.
*** Madison R. Egli	Fort Dodge, Iowa	Zie Yiun Ong	Kuala Lumpur, Malaysia
* Ellen Maria Floyd	West Des Moines, Iowa	Christopher M. Pewick	Altoona, Iowa
** Joseph Robert Foss	Harlan, Iowa	Amber Lynn Rissman	Waukon, Iowa
Shannon M. Frega	Batavia, Ill.	Marcy Anne Ritchey	Washington, Mo.
Morgan C. Froehlich	Sioux City, Iowa	Dallis Paige Roberts	Urbandale, Iowa
Adam Nickolas Jensen	McHenry, Ill.	** Samantha Alexis Rodriguez	Ankeny, Iowa
Jerrun Lee Johnson	Brooklyn, Iowa	* Natalie Ann Sell	Eden Prairie, Minn.
Madison Bayley Jordan	Weeping Water, Neb.	** Grace Kathryn Skattebo	Graettinger, Iowa
Kacey Rae Konrad	Lacona, Iowa	Jessica Cathleen Stevens	Memphis, Tenn.
** Sierra Rae Lauber	Clear Lake, Iowa	Kaleigh Lynn Vesely	Ankeny, Iowa
** Cheyanne Elizabeth Laux	Keosauqua, Iowa	Hai Viet Vu	West Des Moines, Iowa
		Chenghao Wang	Beijing, China

## Major in Public Relations

---

Jack Manning Benson	Urbandale, Iowa	*** Keaton Anthony Mohr	Tipton, Iowa
*** Brianna Lynn Buzick	Pella, Iowa	** Claire Marguerite Norton	Sioux City, Iowa
Michael Scott Caley	Menominee, Mich.	Alaina Marie Riley	West Des Moines, Iowa
Matthew J. Durant	West Des Moines, Iowa	Elizabeth Renee Smith	Granger, Iowa
Nicholas A. Heimendinger	Bettendorf, Iowa	** Shelby Jo Smith	Cedar Falls, Iowa
*** Jiselle Alexa Henderkott	Davenport, Iowa	Colleen M. Spellman	Woodward, Iowa
** Abbey Fae Horsman	Spirit Lake, Iowa	Haley Nicole Stork	Glidden, Iowa
Lindsey Alyssa Isaacson	Mason City, Iowa	** Emily Marie Sudlow	Prior Lake, Minn.
Jessica Grace Jensen	Neola, Iowa	* Audrey Felicia Susai Nathen	Malaysia
Sydney B. Kistenmacher	Galva, Iowa	Allison Brooke Walters	Davenport, Iowa
Alexandra Grace Melgard	Buffalo, Minn.		

\* Cum Laude  
\*\* Magna Cum Laude  
\*\*\* Summa Cum Laude

† Honors Program  
‡ Posthumous degree

## Major in Sociology

---

\* Nicholas C. Cihlar *Milford, Iowa*  
\* Abdullah Mursyid Hasanuddin *Kajang, Malaysia*

Sarah Elizabeth Mihm *Norway, Iowa*  
Anna Nicole Van Gundy *Washington, Iowa*

## Major in Statistics

---

Jeffrey Vergara Gapp *Mahtomedi, Minn.*  
\*\* Sydney Laura Steinauer *Cedar Rapids, Iowa*

\*† Junjie Wan *China*  
Jingni Wang *Hoffman Estates, Ill.*

## Major in Technical Communication

---

\* Emily Rae Boyd *Maxwell, Iowa*  
Nora Kirsten Frentress *Clive, Iowa*

Spenser Avery Miller *Saint Joseph, Mo.*  
Derrick Michael Underwood *Newton, Iowa*

## Major in Women's Studies

---

Katherine P. Litscher *West Des Moines, Iowa*

Adriana M. Martínez *Vega Baja, Puerto Rico*

## Multiple Curricula and Majors

---

Karyl Clarete *Winnipeg, Canada*  
Environmental Science and Global Resource  
Systems

Rachel Morgan Pollastrini *Crystal Lake, Ill.*  
Public Relations and International Studies

Del'Rico Todd Fortier *Pleasant Hill, Iowa*  
Biology and Psychology

Sanjana Ravi *Colombo, Sri Lanka*  
Economics and International Studies

Timothy James Grant *Sioux City, Iowa*  
History and Environmental Studies

Casey Marie Ruprecht *Maple Grove, Minn.*  
Psychology and World Languages and  
Cultures (Spanish)

Sarah Hetrich *Woodbury, Minn.*  
Psychology and International Studies

Jacob Daniel Sharpe *Norwalk, Iowa*  
Technical Communication and English

Ariana Rene Kuhn *Marshall, Ill.*  
Psychology and Sociology

Adam Charles Smith *Slater, Iowa*  
Genetics and Philosophy

\*\* Devon Elizabeth LaBat *Ponte Vedra, Fla.*  
Psychology and Interdisciplinary Studies  
(Criminology and Criminal Justice)

Carrie Spring *Reno, Nev.*  
Public Relations and English

Andrew Joseph Little *Mason City, Iowa*  
Chemistry and Economics

Jacob A. Valentine *Chicago, Ill.*  
Anthropology and Chemistry

\*\* Aspen Jean Pflanz *Wayne, Neb.*  
History and Political Science

Paige Madsen Vanderleest *Shawnee, Kans.*  
Public Relations and International Studies

Christopher M. Worrick *Glasford, Ill.*  
Technical Communication and English

# IOWA STATE UNIVERSITY SENIOR CLASS COUNCIL

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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 2017-2018 Senior Class Council is comprised of 13 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.

For more information on SCC and SALC programs, please visit [www.isusalc.org](http://www.isusalc.org).

To learn more about the Iowa State University Alumni Association, go to [www.isualum.org](http://www.isualum.org).

## 2017-2018 Senior Class Council Leadership

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<b>President:</b> Renee Gibney	<b>Council Members:</b> Kelly Kalsch	Ashley Oakes Grant McMillian	Ben Elliott Brad Biegger
<b>Vice-President:</b> Ashley Mies	Caleb Floss Logan David Driscoll	Izak Christensen Mikayla Dolch	Megan Pringnitz Madison Vandenberg

## CANDIDATES FOR COMMISSIONS

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

### **United States Army**

---

Hayden J. Ford  
Arthur P. Khan  
Ethan R. Nelson (Summer 2017)  
Kendall P. Porth  
Benjamin C. Rurup

### **United States Navy**

---

Sean-Paul A. Stickelman

### **United States Air Force**

---

Jonathan M. Reed (Summer 2017)  
Brodie M. Wilson (Summer 2017)  
Paul M. Wiza

# IOWA STATE UNIVERSITY ALUMNI ASSOCIATION

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## **Cyclones Everywhere**

Iowa State University alumni are more than 250,000 strong. And they are everywhere ... in all 50 states and 152 countries – a family united by the Cardinal & Gold. No matter if your adventure takes you far from the heartland or if you put roots down right here in Iowa, if you're a Cyclone, you're never really far from home.

Keeping graduates connected to Iowa State and each other is the No. 1 goal of the ISU Alumni Association. Through reunions, events, social media, and other communications, the Alumni Association is your one-stop-shop to re-engage with your university.

Here are six ways to continue your Iowa State adventure through the Alumni Association:

1. Connect with Cyclones everywhere through our local affiliate groups in more than 30 locations.
2. The ISU Alumni Center is your forever home. Stop by the Center (420 Beach Ave.) on your way to central campus; better yet, park at the Center and ride CyRide!
3. Take advantage of the Association's career resources, like resume reviews, webinars, blogs, and job-hunting tips.
4. Download the Iowa State Alumni App from the App Store or Google Play.
5. Stay connected with Cyclones everywhere through the online Alumni Directory – and don't forget to update your own information when you move or change jobs.
6. Become a New Grad Member of the ISU Alumni Association and receive discounts, invites to events, and more ([www.isualum.org/newgrad](http://www.isualum.org/newgrad)).







# Summer 2017

Official List of Degree Recipients  
Conferred August 5, 2017

# DEGREE RECIPIENTS FROM THE GRADUATE COLLEGE

## DOCTOR OF PHILOSOPHY

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### Major in Aerospace Engineering

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§ Mohamad Aslani *Karaj Tehran, Iran*  
DISSERTATION: Numerical simulation of compressible flows with interfaces

†† Benjamin Jekonia Kwasa *Nairobi, Kenya*  
DISSERTATION: Incorporation of organization design in a value-based systems engineering framework

Haixing Li *Shanghai, China*  
DISSERTATION: Experimental studies on the dynamics of in-flight and impacting water droplets pertinent to aircraft icing phenomena

### Major in Agricultural and Biosystems Engineering

---

Maurice Taylor Washington *Camp Springs, Md.*  
DISSERTATION: Monitoring of antibiotics and Atrazine in tile drained landscapes

### Major in Agricultural Education (Agricultural Extension Education)

---

§ Chang Liu *Shijiazhuang, China*  
DISSERTATION: An assessment of the use of the Internet as perceived by fruit farmers in Hebei Province, China

### Major in Analytical Chemistry

---

Jonathan Michael Bobbitt *Fayetteville, Ark.*  
DISSERTATION: Optical-based spectroscopic methods for measuring chemical, optical, and physical properties of thin polymer waveguide films

†† Katherine-Jo Galayda *Bushkill, Pa.*  
DISSERTATION: Use of ultraviolet laser ablation electrospray ionization mass spectrometry for plant metabolite imaging

†† Carolyn P. Hutchinson *Goldvein, Va.*  
DISSERTATION: High resolution mass spectrometry to explore molecular-level understanding of biomass pyrolysis

Omprakash Nacham *Toledo, Ohio*  
DISSERTATION: Synthesis of new classes of ionic liquids and their utilization in biological and pharmaceutical analysis

### Major in Animal Science

---

§ Shelby Marie Curry *Elk Grove, Calif.*  
DISSERTATION: Impact of enteric coronaviruses on nursery pigs

Trey Allen Kellner *Stockton, Kans.*  
DISSERTATION: Impact of dietary fat composition on digestion, metabolism and deposition of fat in the growing pig

### Major in Apparel Merchandising and Design

---

†† Amy Marie Dorie *Victoria, Canada*  
DISSERTATION: A video is worth a thousand words: Scale development for consumer-to-consumer social interaction

## Major in Applied Linguistics and Technology

---

§ **Huong Thi Tram Le** *Vinh Phuc, Vietnam*  
DISSERTATION: Pedagogical design principles for online learning about the use of sources in academic writing: Materials development and evaluation in a college-level writing course

## Major in Applied Mathematics

---

**Pierson Tyler Guthrey** *Lafayette, La.*  
DISSERTATION: Regionally implicit discontinuous Galerkin methods for solving the relativistic Vlasov-Maxwell system

## Major in Biochemistry

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**Jagannathan Alagurajan** *Surat Gojarat, India*  
DISSERTATION: Phytoglobin as catalytic enzyme for production of ammonia from hydroxylamine and hydrazine

## Major in Bioinformatics and Computational Biology

---

†† **Jennifer Chang** *Hacienda Heights, Calif.*  
DISSERTATION: Developing an integrated system for biological network exploration

**Priyanka Surana** *Kolkata, India*  
DISSERTATION: Membrane trafficking in resistance gene-mediated defense against the barley powdery mildew fungus

## Major in Biophysics

---

§ **Jaewook Kim** *Seoul, South Korea*  
DISSERTATION: In vitro single vesicle fusion study of Ca<sup>2+</sup>-triggered SNARE-mediated membrane fusion

## Major in Biorenewable Resources and Technology

---

**Patrick Allan Johnston** *Ankeny, Iowa*  
DISSERTATION: Thermochemical methylation of lignin to produce high value aromatic compounds

## Major in Business and Technology (Information Systems)

---

†† **Inmyung Choi** *Seoul, South Korea*  
DISSERTATION: Information technology, competition, and their impact on firm performance: Theoretical development and empirical analyses

**Yuanxiang Li** *Jinzhong, China*  
DISSERTATION: Information security research: External hacking, insider breach, and profound technologies

## Major in Business and Technology (Marketing)

---

†† **Melika Kordrostami** *Tehran, Iran*  
DISSERTATION: Female power portrayals in ads: Dimensions and consequences

**Russell K. Lemken** *West Des Moines, Iowa*  
DISSERTATION: If customer relationships are so important, why does CRM implementation fail so often?



## Major in Business and Technology (Supply Chain Management)

---

Juan David Cortes Ortiz *Bogota, Colombia*  
DISSERTATION: The vehicle routing problem  
and its intersection with cross docking

## Major in Chemical Engineering

---

Thomas Christopher Hoff Jr. *Bel Air, Md.*  
DISSERTATION: ZSM-5 catalyzed fast pyrolysis  
of biomass

Le Zhao *Dali, China*  
DISSERTATION: Exploring the production of  
high-value compounds in plant *Catharanthus*  
*roseus* hairy roots and yeast *Yarrowia lipolytica*

Lida Zhu *Columbia, Mo.*  
DISSERTATION: pH responsive gels that deliver  
anti-inflammatory drugs

## Major in Civil Engineering (Civil Engineering Materials)

---

§ Mohamed Elsayed Elkashef *Cairo, Egypt*  
DISSERTATION: Using soybean-derived  
materials to rejuvenate reclaimed asphalt  
pavement (RAP) binders and mixtures

## Major in Civil Engineering (Construction Engineering and Management)

---

Ahmed F. Abdelaty Ahmed *Giza, Egypt*  
DISSERTATION: Data-driven algorithms for  
enhanced transportation infrastructure asset  
management

Ilker Karaca *Moda Istanbul, Turkey*  
DISSERTATION: Valuation of flexibility and  
investment timing in infrastructure projects:  
Cases in airport expansions and alternate  
design alternate bid bidding

§ Tuyen Thanh Le *Duc Pho, Vietnam*  
DISSERTATION: Semantics-based approach for  
generating partial views from linked life-  
cycle highway project data

## Major in Civil Engineering (Structural Engineering)

---

Seyedbabak Momenzadeh *Tehran, Iran*  
DISSERTATION: Seismic design study of  
centrically braced frames with and  
without buckling-controlled braces

Mostafa Yossef *Ames, Iowa*  
DISSERTATION: Development of a  
multifunctional photovoltaic integrated  
insulated concrete sandwich panel

## Major in Civil Engineering (Transportation Engineering)

---

Timothy Peter Barrette *Negaunee, Mich.*  
DISSERTATION: Examining the safety  
performance of intersections on arterial  
roadways and near service ramp terminals

Emira Rista *College Station, Tex.*  
DISSERTATION: Examining the safety  
performance of urban/suburban arterials  
and freeway segments in consideration of  
roadway geometry and traffic control

## Major in Computer Engineering

---

Yu-Wen Chen *Taichung, Taiwan*  
DISSERTATION: Cloud-based energy  
management service: Design, analysis, and  
realization

Yu Jie *Changde, Hunan, China*  
DISSERTATION: On the optimal operation of  
wireless networks

Parijat Shukla *Allahabad, India*  
DISSERTATION: Efficient similarity  
computations on parallel machines using  
data shaping

## Major in Computer Science

---

†† Ju Cheol Moon *Brookings, S. Dak.*  
DISSERTATION: Synthesizing species trees from gene trees using the parameterized and graph-theoretic approaches

Jingwei Yang *Fushun, China*  
DISSERTATION: A situation-centric, knowledge-driven requirements elicitation approach

## Major in Condensed Matter Physics

---

Andres Garcia Escovar *Bogota, Colombia*  
DISSERTATION: Stochastic modeling of catalytic processes in nanoporous materials: Beyond mean-field approach

Dante Gabriel Quirinale *Vt.*  
DISSERTATION: Structural and magnetic properties of metastable phases and undercooled liquids in Fe<sub>83</sub>B<sub>17</sub>

## Major in Ecology and Evolutionary Biology

---

Kelly Morgan Boyer Ontl *Atlantic Mine, Mich.*  
DISSERTATION: Chimpanzees in the Island Of Gold: Impacts of artisanal small-scale gold mining on chimpanzees (*Pan troglodytes verus*) in Fongoli, Senegal

Rebecca Leigh Polich *Agoura Hills, Calif.*  
DISSERTATION: Behavioral and physiological responses of a freshwater turtle to anthropogenic activity

## Major in Economics

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Yoonho Choi *Normal, Ill.*  
DISSERTATION: Three essays on trade policies in developing countries  
Hyunseok Kim *Seoul, South Korea*  
DISSERTATION: Three essays on agricultural and environmental economics

Kevin Michael Meyer *Anchorage, Alaska*  
DISSERTATION: Three essays on environmental and resource economics  
†† Qianrong Wu *Yancheng, China*  
DISSERTATION: Three essays on applied human behavioral economics and individual choices

## Major in Education

---

Manuel Del Real *Denver, Colo.*  
DISSERTATION: Living the creed: How chapters of Sigma Lambda Beta International Fraternity, Inc., contribute to civic engagement

Jody Christine Koch *Woodbury, Minn.*  
DISSERTATION: Literacy events and practices that position Hmong women to meet academic success in community colleges

## Major in Education (Educational Leadership)

---

Korey Kollasch *Swea City, Iowa*  
DISSERTATION: "A passion to mold young people:" A mixed-methods study of Iowa community college athletics coaches' profile characteristics  
Amy J. Pilcher *Ames, Iowa*  
DISSERTATION: Virtual learning community: Utilizing learning communities in hybrid and online graduate programs

Jennifer Jean Sabourin *Ottumwa, Iowa*  
DISSERTATION: International student-athlete adjustment experience at community colleges in the Midwest  
Megan M. Scherzberg *Aurora, Colo.*  
DISSERTATION: Predicting student persistence of community college transfer students to a large, urban, transfer destination four-year institution

## Major in Electrical Engineering

---

Yifei Li *Shaoxing, China*  
DISSERTATION: Development of high-efficiency switch-mode concurrent dual-band rf power amplifiers

§ Akshit Peer *Ludhiana, India*  
DISSERTATION: Periodically patterned structures for nanoplasmonic and biomedical applications

## Major in Electrical Engineering (Communications and Signal Processing)

---

Renliang Gu *Nantong, China*  
DISSERTATION: Convex-set-constrained sparse  
signal recovery: Theory and applications

## Major in Electrical Engineering (Systems and Control)

---

Matthew Christopher Rich *Ames, Iowa*  
DISSERTATION: Optimal mean-square  
performance for networked control systems  
with unreliable communication

## Major in Engineering Mechanics

---

Thomas John Eason *Glen Ellyn, Ill.*  
DISSERTATION: Ultrasonic thickness structural  
health monitoring of steel pipe for internal  
corrosion

§ Richard Andrew Livings *Sioux City, Iowa*  
DISSERTATION: Quantitative ultrasonic coda  
wave (diffuse field) NDE of carbon-fiber  
reinforced polymer plates

## Major in Entomology

---

Eric Clifton *Gurnee, Ill.*  
DISSERTATION: Pest management of soybean  
aphid and soybean cyst nematode: Host-  
plant resistance, entomopathogens, and seed-  
applied pesticides

## Major in Genetics

---

Joseph Patrick Gallagher *Orlando, Fla.*  
DISSERTATION: Evolution of duplicated  
pathways and networks in polyploid cotton  
§ Benjamin J. Hale *Rolla, Mo.*  
DISSERTATION: Two components of maintaining  
developmental competence: microRNA-21 in  
the maturing oocyte and autophagy induction  
in the follicular stage ovary

Ellis Jordan Powell *Santa Fe, N. Mex.*  
DISSERTATION: Development of the naturally  
occurring Severe Combined Immunodeficient  
pig model of Iowa State University with  
an emphasis on characterization and  
immunological exploration of porcine Natural  
Killer cells

## Major in Genetics and Genomics

---

†† Jessica Dawn Hohenstein *Darwin, Minn.*  
DISSERTATION: Investigation of soybean  
susceptibility to soybean aphids and  
how aphids affect plant-mediated pest  
interactions

Martha Ibore *Kampala, Uganda*  
DISSERTATION: Genetic architecture of  
antibiosis and antixenosis aphid resistance in  
soybean and elucidation of the molecular effect  
of pyramiding *Rag1* and *Rag2* resistance genes

## Major in Geology

---

†† Angela Loraine Bowman *West Des Moines, Iowa*  
DISSERTATION: Application of a satellite-  
derived potential evapotranspiration product  
for operational streamflow prediction

Sergey Ishutov *Rudny, Kazakhstan*  
DISSERTATION: 3D printing porous proxies  
as a new tool for laboratory and numerical  
analyses of sedimentary rocks

## Major in High Energy Physics

---

Li Cheng *Wuhan, China*  
DISSERTATION: The extension of Two-Higgs-  
Doublet Model with a color-octet scalar

## Major in Human Computer Interaction

---

Kiraz Candan Herdem *Kayseri, Turkey*  
DISSERTATION: Emotion centered design:  
Affect, think, and act

Laura Anne Huisinga *Cedar Rapids, Iowa*  
DISSERTATION: Augmented reality reading  
support in higher education: Exploring  
effects on perceived motivation and  
confidence in comprehension for struggling  
readers in higher education

Chase Rubin Meusel *Charles City, Iowa*  
DISSERTATION: Psychophysiological measures of  
mental effort and emotion within user research

## Major in Human Development and Family Studies

---

Liuran Fan *Jinan, China*  
DISSERTATION: Teachers' beliefs and  
classroom practices related to students'  
heritage language and culture

Marissa Emily Holst *Millville, Minn.*  
DISSERTATION: Family networks and  
emerging adulthood: The modern extended  
family

§ Shinyoung Jeon *Seoul, South Korea*  
DISSERTATION: Economic pressure, positivity,  
and positive child development

Shane Andrew Kavanaugh *Omaha, Neb.*  
DISSERTATION: A longitudinal evaluation  
of depressive symptoms: The effects of  
economic pressure, couple conflict, harsh  
parenting, and emotional support

Yuk Ching Pang *Ames, Iowa*  
DISSERTATION: Trajectories in religious  
development among African American  
young adults

Jaeon Yoo *Jecheon, South Korea*  
DISSERTATION: Intergenerational relationships  
of Korean older adults and implications for  
their health and well-being: Co-residence  
and grandchild care

## Major in Immunobiology

---

Shivani Vishwas Ghaisas *Pune, India*  
DISSERTATION: The effect of intestinal  
inflammation and enteric nervous system  
deregulation in the pathogenesis of  
Parkinsonian syndrome

§ Meghan Joyce Wymore Brand *Ames, Iowa*  
DISSERTATION: Age-related impact of  
proteobacteria colonization on mucosal  
homeostasis and the microbial community in  
gastrointestinal health and disease

## Major in Materials Science and Engineering

---

§ Jiahao Chen *Huzhou, China*  
DISSERTATION: Interface driven engineering of  
charge transport across molecular tunneling  
junctions

Iman Ghamarian *Mashhad, Iran*  
DISSERTATION: Application of ASTAR/  
precession electron diffraction technique  
to quantitatively study defects in  
nanocrystalline metallic materials

Laura C. Lutz-Kappelman *Ames, Iowa*  
DISSERTATION: Electronic structure studies of  
complex intermetallic arsenides and borides

§ Stephanie Oyola-Reynoso *Naranjito, Puerto Rico*  
DISSERTATION: Engineering tunable bio-  
inspired polymeric coatings for amphiphobic  
fibrous materials

## Major in Mathematics

---

Jeremiah Joel Goertz *South Bend, Ind.*  
DISSERTATION: Reflection group diagrams for  
a sequence of Gaussian Lorentzian lattices

†† Calvin Francis Hotchkiss *Falmouth, Mass.*  
DISSERTATION: Fourier bases on the skewed  
Sierpinski gasket

†† Steven Ronald Noren *St. James, Minn.*  
DISSERTATION: Topics in self-interacting  
random walks

## Major in Mechanical Engineering

---

Chloe Elizabeth Dedic *Mason City, Iowa*  
DISSERTATION: Hybrid fs/ps coherent anti-Stokes Raman scattering for multiparameter measurements of combustion and nonequilibrium

Fenglei Qi *Liaocheng, China*  
DISSERTATION: Discrete element method modeling of biomass fast pyrolysis granular flows

§ Chenglong Wang *Xinghua, China*  
DISSERTATION: A geometric framework for immersogeometric analysis

Yangsu Xie *Changde, China*  
DISSERTATION: Thermal transport in carbon materials: Effect of low temperature and nanostructures

## Major in Meteorology

---

Abayomi Abiodun Abatan *Lagos, Nigeria*  
DISSERTATION: Tools and metrics to characterize extreme climate events and evaluate climatic datasets over the Upper Colorado River Basin for societal applications

## Major in Microbiology

---

Julian Michael Trachsel *Lisbon, Iowa*  
DISSERTATION: Defining and modulating the butyrate-producing microbial community in the swine gut

## Major in Molecular Cellular and Developmental Biology

---

Rebecca Farah Chowdhury *Kolkata, India*  
DISSERTATION: Insights into retinal cell fate determination in vertebrates using transcriptomic profiling and genome editing

Shambhavi Shubham *Ranchi, India*  
DISSERTATION: Selection of functional RNA aptamers against Ebola glycoproteins

## Major in Organic Chemistry

---

†† Margarita R. Geraskina *Duluth, Minn.*  
DISSERTATION: Stimuli-responsive organic materials based on stable free radicals spin switching

## Major in Physical Chemistry

---

Jeffery Scott Boschen *Springfield, Mo.*  
DISSERTATION: Where to draw the line: Chasing energy extrapolations, cluster convergence, and molecular trajectories

## Major in Physics

---

Tsung-Han Chou *Hsinchu City, Taiwan*  
DISSERTATION: Structural study of membrane proteins by X-ray crystallography

## Major in Plant Biology

---

†† Jiani Chen *Taizhou, China*  
DISSERTATION: Functions and mechanism of WRKY transcription factors in Brassinosteroid-regulated plant growth and stress response

Nathan Thomas Reem *Macomb, Ill.*  
DISSERTATION: A study of cell wall integrity control in transgenic plants expressing polysaccharide-modifying enzymes

## Major in Plant Breeding

---

Javier Do Canto Fagundez *Artigas, Uruguay*  
DISSERTATION: Genetic studies on self-fertility in perennial ryegrass (*Lolium perenne* L.) with implications for hybrid breeding in allogamous grasses

§ Jing Zhao *Haerbin, China*  
DISSERTATION: Genetic dissection of sorghum plant architecture traits and seed number variation

## Major in Plant Pathology

---

Augustine Quirarte Beeman *Bakersfield, Calif.*  
DISSERTATION: Development of methods to study plant-parasitic nematode chemotaxis and the effect of ILeVO and VOTiVO seed treatments on the soybean cyst nematode, *Heterodera glycines*

David R. Cruz Jimenez *Bogota, D.C.*  
DISSERTATION: Soybean root rot caused by *Fusarium oxysporum* and *Fusarium graminearum*: Interactions with biotic and abiotic factors

Elizabeth Rose Lerch *Cowansville, Pa.*  
DISSERTATION: Soybean-*Pythium* pathosystem: Search for host resistance and interaction with *Fusarium* species

Mauricio Serrano-Porras *San Jose, Costa Rica*  
DISSERTATION: Efficacy of soybean seed treatments in Iowa and the effect of cold stress on damping-off caused by *Pythium sylvaticum*

## Major in Psychology

---

Jason Geller *Chicago, Ill.*  
DISSERTATION: Would disfluency by any other name still be disfluent? Examining the boundary conditions of the disfluency effect

Melissa Ann Johnson *Aberdeen, S. Dak.*  
DISSERTATION: Dyadic analyses of daily interactions: Effects of perceived social support and social control on physical activity behavior

## Major in Psychology (Counseling Psychology)

---

†† Rachel Lori Bitman-Heinrichs *Parkland, Fla.*  
DISSERTATION: From attitude to intent to action: Predictors of psychological help-seeking behavior among clinically distressed adults

†† Raquel Botello *Toledo, Iowa*  
DISSERTATION: Navigating the bridge: Bicultural stress, perceived bicultural competence, and coping flexibility among Latina/os

Megan Norene Callahan *Shoreview, Minn.*  
DISSERTATION: The positive and negative valence of gender in traditional and non-traditional career choices

†† Stephanie Gabriela Carrera *Lisle, Ill.*  
DISSERTATION: Interpersonal risk factors, shame, and depression among Asian Americans: A longitudinal study of perfectionistic family discrepancy and self-compassion as moderators

Kathryn M. Pesch *Madison, Wis.*  
DISSERTATION: Career decision-making within the college social microcosm: Social value determinants, self-enhancement bias, and psychological needs

## Major in Rhetoric and Professional Communication

---

Matthew John Baker *Springville, Utah*  
DISSERTATION: Contextual information, answerability, and the logical construction of social how-to questions

Rachel Collier Murdock *Johnston, Iowa*  
DISSERTATION: An instrument for assessing the public communication of scientists

Sara Beth Parks *Manhattan, Kans.*  
DISSERTATION: Rhetorical dilemmas in funded science annual reporting

†† Vincent David Robles *Post, Tex.*  
DISSERTATION: Discourse strategies in technical-support interactions

## Major in Rural Agricultural Technological and Environmental History

---

†† Kelly Wenig *Chilton, Wis.*  
DISSERTATION: Where the west began: Environment, transportation, and capitalism in Marion County, Indiana, 1820-1860

## Major in Sociology

---

Yu-Hui Kao *Taipei, Taiwan*  
DISSERTATION: Community capitals,  
community attachment, and migration in the  
Iowa small towns

## Major in Soil Science (Soil Physics)

---

Zhuangji Wang *Beijing, China*  
DISSERTATION: Numerical methods in soil  
hydrology: TDR waveform analysis and water  
vapor diode simulation

## Major in Statistics

---

Ignacio Alvarez Castro *Montevideo, Uruguay*  
DISSERTATION: Bayesian analysis of high-  
dimensional count data

Natalia A. Da Silva Cousillas  
*Montevideo, Uruguay*  
DISSERTATION: Bagged projection methods for  
supervised classification in big data

†† Margaret Carolyn Johnson *Harris, Minn.*  
DISSERTATION: Methods for analysis and  
uncertainty quantification for processes  
recorded through sequences of images

Andrea Jean Kaplan *Houston, Tex.*  
DISSERTATION: On advancing MCMC-based  
methods for Markovian data structures with  
applications to deep learning, simulation,  
and resampling

Andrew Joseph Lithio *Downers Grove, Ill.*  
DISSERTATION: Statistical methods for  
estimation, testing, and clustering with gene  
expression data

Adam M. Martin-Schwarze *Webster City, Iowa*  
DISSERTATION: Extending removal and  
distance-removal models for abundance  
estimation by modeling detections in  
continuous time

Lihua Peng *Leping, China*  
DISSERTATION: Topics in statistical inference  
for massive data and high-dimensional data

## Major in Sustainable Agriculture

---

Ann Jalynn Almond *Klemme, Iowa*  
DISSERTATION: Chronic wasting disease  
as a model for the development of risk  
communication using the mental models  
approach

## Major in Veterinary Microbiology

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Hai Thanh Hoang *Ho Chi Minh City, Vietnam*  
DISSERTATION: Pathogenicity and diagnostics  
of non-group A porcine rotaviruses

Nicholas Kelly Van Engen *Sioux Center, Iowa*  
DISSERTATION: Utility of meloxicam therapy  
in cattle prior to long distance transportation

## Major in Veterinary Microbiology (Preventive Medicine)

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Korakrit Poonsuk *Bangkok, Thailand*  
DISSERTATION: An investigation of passive  
antibody and its effects on porcine epidemic  
diarrhea virus infection

## Multiple Curricula and Majors

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**Hao Cheng** *Beijing, China*  
MAJORS: Genetics and Statistics  
DISSERTATION: Contributions to improve the accuracy and computational efficiency of genomic prediction

**Maaz Hassaan Gardezi** *Lahore, Pakistan*  
MAJORS: Sociology and Sustainable Agriculture  
DISSERTATION: Rethinking adaptive capacity: A study of Midwestern U.S. corn farmers

**Zahra Hosseinzadeh Nik** *Ames, Iowa*  
MAJORS: Aerospace Engineering and Mechanical Engineering  
DISSERTATION: Numerical simulation of compressible multiphase flows

**Keguo Huang** *Wenzhou, China*  
MAJORS: Mathematics and Statistics  
DISSERTATION: Topics in queueing theory

**Yong Mei** *Zhengzhou, China*  
MAJORS: Chemical Engineering and Statistics  
DISSERTATION: Modeling and control to improve blood glucose concentration for people with diabetes

†† **Timothy Burkgren Morgan** *Ames, Iowa*  
MAJORS: Mechanical Engineering and Human Computer Interaction  
DISSERTATION: Characterization of multiphase flows integrating X-ray imaging and virtual reality

†† **Juan Sebastian Proano Aviles** *Ambato, Ecuador*  
MAJORS: Mechanical Engineering and Biorenewable Resources and Technology  
DISSERTATION: What limits the yield of levoglucosan during fast pyrolysis of cellulose?

**Robert J. Pegg** *Stanley, Wis.*  
MAJORS: Civil Engineering (Structural Engineering) and Wind Energy Science Engineering and Policy  
DISSERTATION: Design and structural testing of tall Hexcrete wind turbine towers



# MASTER OF ACCOUNTING

## Major in Accounting

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Abbie Michelle Gentz      *Colesburg, Iowa*  
Aaron Yosief Goitom      *West Des Moines, Iowa*

Samantha Nicole Houghtby      *Ankeny, Iowa*  
Ananda Sapkota      *Ames, Iowa*

# MASTER OF AGRICULTURE

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## Major in Professional Agriculture

---

Kathryn Griffith Jennings Gerber      *Moline, Ill.*

# MASTER OF ARCHITECTURE

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## Major in Architecture

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Sankalp Gupta      *Allahabad, India*  
Brittany Megan Schenk      *Kelley, Iowa*

Nikole Margot Self      *Northbrook, Ill.*

# MASTER OF ARTS

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## Major in Anthropology

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Giselle M. Narvéz Rivera      *San Juan, Puerto Rico*  
THESIS: The human-alloprimate interface in  
Gandoca, Costa Rica: An ethnoprimateological  
approach to assess conflict between residents  
and three Neotropical primates

## Major in English (Literature)

---

Amanda J. Cooper Stewart      *Ames, Iowa*

## Major in Graphic Design

---

Brooke Christine Ugolini      *Des Moines, Iowa*

Yiyu Wang      *Tangshan, China*

## Major in History

---

Brandon Ward Duxbury      *Wessington, S. Dak.*  
THESIS: Success and failure in the Dakota  
Territory: Individuals and their unique  
definitions during the homesteading era

Daniel Jacob Kaiser      *Ames, Iowa*  
THESIS: Reforged in fire: The Central Building  
of Iowa State

## Major in Rhetoric Composition and Professional Communication

---

Katlynn Amy Davis *Racine, Wis.*  
THESIS: Attributing rhetorical agency:  
Corporate social media interactions on  
Twitter

Mariah Mae Kemp *El Paso, Tex.*  
THESIS: Identity conveyance through  
multimedia: Kat Blaque's transformative  
narrative using Draw My Life

Carlos G. Toledo-Parada *San Fernando, Chile*  
THESIS: Metaphoric language in a dictator's  
discourse: Rhetorical analysis of three  
speeches by Augusto Pinochet

## Major in Teaching English as a Second Language/Applied Linguistics

---

†† Sock Wun Phng *Klang, Malaysia*  
THESIS: Vowel variations among speakers of  
Malaysian English

## Major in Teaching English as a Second Language/Applied (Linguistics Literacy in English as a Second Language)

---

Philip Andrew Lombardo *Ames, Iowa*

# MASTER OF ARTS IN TEACHING

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## Major in Science Education

---

Tanner Joseph Farley *Runnells, Iowa*  
Kelly Annette Gray *Adams, Minn.*  
Benjamin Anthony Janney *Cedar Rapids, Iowa*  
Samuel Allen Juhl *Roland, Iowa*

Michael David Ongie *Cedar Rapids, Iowa*  
Olivia Anne Ramsey *Earlham, Iowa*  
Rebekah Ruth Schumacher *Boone, Iowa*  
Alex Joseph Sobotka *Mount Ayr, Iowa*

# MASTER OF BUSINESS ADMINISTRATION

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## Major in Business Administration

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Zenia Adiwijaya *Jakarta, Indonesia*  
Garrett Franklin Carver *Atlantic, Iowa*  
Nicholas Robert Hamilton *Pleasant Hill, Iowa*

Zhaoqun Kong *Clive, Iowa*  
Brooke Lisa Lents *Bondurant, Iowa*  
Aditya Tanwani *Indore, India*

# MASTER OF BUSINESS ANALYTICS

---

## Major in Business Analytics

---

Jacob James Johnson *West Des Moines, Iowa*

Lori Ann Murray *Minnnetonka, Minn.*

# MASTER OF COMMUNITY AND REGIONAL PLANNING

---

## Major in Community and Regional Planning

---

Rachana Awale  
Allison Marie Riley

Ames, Iowa  
Clive, Iowa

Nikole Margot Self

Northbrook, Ill.

# MASTER OF DESIGN IN SUSTAINABLE ENVIRONMENTS

---

## Major in Sustainable Environments

---

Hatvany Cristel Gomez Concepcion  
Sankalp Gupta

Panama, Panama  
Allahabad, India

Hina Illahe  
Steven Mark Johnson  
Amritha Rajan

Ames, Iowa  
Golden Valley, Minn.  
Calicut, India

# MASTER OF EDUCATION

---

## Major in Education

---

Jenna Marie Peanasky

Faribault, Minn.

Gregory Luke Wickenkamp Cedar Rapids, Iowa

## Major in Education (Educational Administration)

---

Kristin Nicole Barber  
Gary Wayne Clark  
Mark Scott Finken  
Teresa Anne Higgins  
Taelar Jessica Hillyer

Ankeny, Iowa  
Numa, Iowa  
Clive, Iowa  
Johnston, Iowa  
Bettendorf, Iowa

Haley Jo Hockensmith Henry  
Jessica Therese Parsons  
Melissa Ann Sambu  
Autumn Brianni Seiler  
Jared Andrew Wulf

Des Moines, Iowa  
West Des Moines, Iowa  
Des Moines, Iowa  
Huxley, Iowa  
Norwalk, Iowa

## Major in Education (Higher Education)

---

Kyven Ross Gadson

Waterloo, Iowa

## Major in Education (Special Education [practitioner])

---

Emily Renee Knoop

Mason City, Iowa

Mathew Eric Meintsma

Pierre, S. Dak.

# MASTER OF ENGINEERING

---

## Major in Aerospace Engineering

---

SundaraRaman Bakthavatchalam

Chennai, India

Adam Grant Harper

Kansas City, Mo.

## Major in Civil Engineering (Construction Engineering and Management)

---

Jared Joseph Steckelberg

Menlo, Iowa

### **Major in Civil Engineering (Environmental Engineering)**

---

Jonathan David Contag    *Overland Park, Kans.*

### **Major in Civil Engineering (Structural Engineering)**

---

Praveen Rajasekar    *Chennai Tamilnadu, India*

### **Major in Computer Engineering**

---

Puneet Kaur	<i>Punjab, India</i>	Charudut Jayakar Shetty	<i>Udupi, India</i>
Priyanka Palacholla	<i>Cedar Rapids, Iowa</i>	He Yang	<i>Cangzhou, China</i>
Brian Thomas Schulte	<i>Burnsville, Minn.</i>		

### **Major in Electrical Engineering**

---

Renliang Gu	<i>Nantong, China</i>	Upender Kalwa	<i>Hyderabad, India</i>
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### **Major in Energy Systems Engineering**

---

Siyuan Lu	<i>Tianjin, China</i>
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### **Major in Engineering Management**

---

Henry Carlson	<i>Hudson, Iowa</i>	Zhekang Du	<i>Wuxi, China</i>
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### **Major in Industrial and Manufacturing Systems Engineering**

---

Christopher David Ginn	<i>Mt. Vernon, Ind.</i>
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### **Major in Information Assurance**

---

Mohammed Ibrahim	<i>Wheeling, Ill.</i>	Michael Shane White	<i>Scottsboro, Ala.</i>
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### **Major in Mechanical Engineering**

---

Chad Andrew Garber	<i>Estherville, Iowa</i>	Abdul Rahman Hassan Merhi	<i>Saida, Lebanon</i>
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### **Major in Systems Engineering**

---

George Christ Arvanites	<i>Chicago, Ill.</i>	Mark D. White	<i>Warrenville, Ill.</i>
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## **MASTER OF FAMILY AND CONSUMER SCIENCES**

---

### **Major in Family and Consumer Sciences (Dietetics)**

---

Stefanie Renae Balvanz	<i>Cedar Rapids, Iowa</i>	Barbara Lusk	<i>Los Altos, Calif.</i>
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### **Major in Family and Consumer Sciences (Family Financial Planning)**

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Jenni M. Cushman	<i>Ames, Iowa</i>
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### **Major in Family and Consumer Sciences (Gerontology)**

---

Caroline Rose Mehlhoff	<i>Cedar Rapids, Iowa</i>
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## **Major in Family and Consumer Sciences (Human Development and Family Studies)**

---

Maria Belen Alcivar- Zuniga    *West New York, N.J.*  
THESIS: Intimate partner violence: Early  
adverse experiences in male offenders

## MASTER OF FINE ARTS

---

### **Major in Graphic Design**

---

Wonsil Jang                            *Busan, South Korea*  
THESIS: A tablet-based application for older  
adults to enhance memory: Communication  
with archiving stories

## MASTER OF INDUSTRIAL DESIGN

---

### **Major in Industrial Design**

---

Peter McNeil Evans                    *Ankeny, Iowa*  
THESIS: Prototyping learning and congruence  
in new realities

## MASTER OF LANDSCAPE ARCHITECTURE

---

### **Major in Landscape Architecture**

---

Steven Mark Johnson                *Golden Valley, Minn.*

## MASTER OF SCHOOL MATHEMATICS

---

### **Major in School Mathematics**

---

Mark Jay Fisher  
Angela Marie Pick  
Julie Lynn Probst

*Manning, Iowa*  
*Ankeny, Iowa*  
*Grimes, Iowa*

Adam Nicholas Retzlaff  
Jill Weitgenant

*Waukee, Iowa*  
*Essex, Iowa*

# MASTER OF SCIENCE

---

## Major in Aerospace Engineering

---

Devayan Debashis Bir *Bhavnagar, India*  
THESIS: Applicability of online education to large undergraduate engineering courses

Yen-Chen Liu *Taoyuan, Taiwan*  
THESIS: Constrained path planning of unmanned vehicles

Suresh Murugaiyan *Thanjavur, India*  
THESIS: Modeling requirements to value formulation in the design of large-scale complex engineered systems: A satellite system case study

†† Veera B. C. Sajjanapu *Hyderabad, India*  
THESIS: Experimental investigation of inclined cantilever beams in a vertically falling soap film

Nazareen Sikkandar Basha *Coimbatore, India*  
THESIS: Sensemaking in a value based context for large scale complex engineered systems

Tenkasi R. Subramanian *Abu Dhabi, United Arab Emirates*  
THESIS: A study of consistency in design selection and the rank ordering of alternatives using a value driven design approach

## Major in Agricultural and Biosystems Engineering

---

†† Katlyn R. DeVoe *Monroe, Wis.*  
THESIS: Climate dependent heat stress mitigation modeling for dairy cattle housing

## Major in Agricultural Education

---

Courtney P. Clawson *Ackley, Iowa*  
Abigail Ray Stanek *Gowrie, Iowa*

Rachael Lynn Stecklein *Aurora, Iowa*  
Rebecca Jo Wiers *Nevada, Iowa*

## Major in Agronomy

---

Jerrald Lewis Mendenhall *Bedford, Mass.*

Tyler Albert Schmidt *Ankeny, Iowa*

## Major in Animal Physiology (Reproductive Physiology)

---

Katie Lee Bidne *Omaha, Neb.*  
THESIS: Investigating the ovarian response to endotoxemia

Caitlin E. Wiley *Leetonia, Ohio*  
THESIS: Methods to enhance quality and recovery rates in superovulated beef cows

## Major in Animal Science

---

Isa Johar Ehr *Ridgefield, Conn.*  
THESIS: Production and health responses of laying hens and growing broilers to dietary omega-3 fatty acid supplementation

†† Chelsea A. Iennarella-Servantez *Aurora, Ill.*  
THESIS: Evaluation of raw meat diets on macronutrient digestibility, fecal output, microbial presence, and general health status in domestic dogs.

Edith Johana Mayorga Lozano *Tenza, Colombia*  
THESIS: Effects of chromium (Cr) and zinc (Zn) supplementation on metabolism, inflammation, and production parameters in heat-stressed and nutrient-restricted pigs

Jared Mumm *Kimberly, Idaho*  
THESIS: Dynamic space utilization of lame and non-lame sows as determined by their lying-standing sequence profile

Ashley Dawn Thomas *Lavon, Tex.*  
THESIS: Supplementation of two novel probiotics in the diet of lactating dairy cows

## Major in Applied Mathematics

---

Neha Dilip Bora  
Jessica Ann Hulzebos

Pune, India  
Dassel, Minn.

Heather Marie Muchowski Westhampton, N.Y.  
THESIS: Positivity-preserving finite volume  
methods for compressible Navier-Stokes  
equations

Tetiana Takhistova Kiev, Ukraine  
THESIS: Spider walk in a random environment

## Major in Architecture

---

Rucha Vivek Newalkar

Alibag, India

THESIS: Architecture of care in the urban  
public space: A philosophical inquiry in  
'Ethics of care' to inform the nature of the  
urban public space

## Major in Bioinformatics and Computational Biology

---

Shibo Gao Shijiazhuang, China

THESIS: The genomic evolution of H1  
influenza A viruses from swine detected in  
the United States between 2009 and 2016

## Major in Biomedical Sciences

---

Steven Jacob Carlson Des Plaines, Ill.

## Major in Chemical Engineering

---

Adel Abdullah M. Alghamdi

Jeddah, Saudi Arabia

THESIS: RANS-SLFM and LES-SLFM numerical  
simulations of turbulent non-premixed oxy-  
fuel jet flames using CO<sub>2</sub>/O<sub>2</sub> mixture

## Major in Civil Engineering (Construction Engineering and Management)

---

Ali Nahvi Tehran, Iran

Tejas Ostwal Hubli, India

THESIS: Bridge design efforts and cost  
estimation models for PPCB bridge projects

Kaanthi Ma Sundaravadanam Chennai, India

## Major in Civil Engineering (Geotechnical Engineering)

---

Haluk Sinan Coban Denizli, Turkey

THESIS: The use of lime sludge for soil  
stabilization

Yuderka Altagracia Trinidad Gonzalez

Cambridge, Mass.

THESIS: Comparison of design/analysis  
methods for pile reinforced slopes

## Major in Civil Engineering (Structural Engineering)

---

Yongqiang Gong

Dalian, China

Lauren Marie Ruchti

Madison, Wis.

## Major in Civil Engineering (Transportation Engineering)

---

Akinfolarin Opeyemi Abatan *Ilesha, Nigeria*  
THESIS: Safety analysis of interchange functional areas

Anjana Avr *Chennai, India*  
Ashirwad Barnwal *Sariya, India*  
THESIS: Crash cushion selection criteria

Mehrdad Morshedi Shahrebabaki *Tehran, Iran*  
THESIS: Improving scour risk management for Iowa by utilizing improved flood frequency estimates and modified HYRISK

Ellen E. Nightingale *Stevensville, Mich.*  
THESIS: Effectiveness of median cable barrier in Iowa

Zahra Parvinashtiani *Tehran, Iran*  
THESIS: Systemic safety evaluation of two lane rural roads using United States road assessment program methodology

Ifitin Thompson *Capitol Heights, Md.*  
THESIS: Examining corridor-level crash rates in consideration of access point density and spacing

Bijan Vafaei *Tehran, Iran*  
THESIS: Installation guidance for centerline and edgeline rumble strips in narrow pavements

Steven Kurtis Younkin *Ames, Iowa*  
THESIS: Mixed methods assessment of project-based learning in a senior-level highway design course

## Major in Computer Engineering

---

Utkarsh Gupta *Hyderabad, India*

## Major in Computer Engineering (Computing and Networking Systems)

---

Harieesh Dharmadhas *Kanyakumari, India*

Benjamin Wendell Williams *Cedar Rapids, Iowa*  
THESIS: Evaluation of a SoC for Real-time 3D SLAM

## Major in Computer Engineering (Secure and Reliable Computingems)

---

Tanzilah Noor Shabnam *Dhaka, Bangladesh*

Piranava Tamilselvan *Erode, India*  
THESIS: Fine-grained access control with attribute based cache coherency for IoT with application to healthcare

## Major in Computer Science

---

Sriram Balasubramanian *Tirupattur, India*  
THESIS: Improving testing performance by dynamic prioritization of tests based on method invocation orders

Gaurav Bhatt *Haldwani, India*  
Karthiapol Nikhil Chakeeri *Hyderabad, India*

Rohit Iyer *Lucknow, India*  
Dipanjan Karmakar *Durgapur, India*  
Dipit Malhotra *New Delh, India*  
Dhaval Anilkumar Shah *Ahmedabad, India*  
Nishanth Sivakumar *Chennai, India*

## Major in Diet and Exercise

---

Leah Marie Reed *Grimes, Iowa*

## Major in Ecology and Evolutionary Biology

---

Clare Isabel Ming-ch'eng Adams *Greenwich, Conn.*  
THESIS: The detection and quantification of aquatic reptilian environmental DNA

§ Brooke Lee Bodensteiner *Osage, Iowa*  
THESIS: Geographic variation in nesting behavior and thermally-induced offspring phenotypes in a widespread reptile

++ Monica Michelle Cox *Alleman, Iowa*  
THESIS: A comparative survey and investigation into the functional role of root anatomy in the Poaceae





## Major in Genetics and Genomics

---

Hannah Marie Worrall *Fargo, N. Dak.*  
THESIS: Developing specialty corn for niche markets in the public sector: A story of tradition and innovation

## Major in Geology

---

Meaghan Victoria MacPherson *Vancouver, Wash.*  
THESIS: The origin of the sediment-hosted Kanmantoo Cu-Au deposit, South Australia: Mineralogical considerations

## Major in Gerontology

---

Lauren Stratton *Ankeny, Iowa*  
THESIS: Providing knowledge and support to caregivers of older adults: Investigation of two programs

## Major in Hospitality Management

---

Vanessa Phoebe Cooper *Johnston, Iowa*  
THESIS: The impact of motivation, festival attachment, place attachment, and psychological ownership on volunteerism: Understanding the Traverse City Film Festival from the volunteer perspective

Kangli Qu *Shanghai, China*  
THESIS: The impact of experience on satisfaction and revisit intention in theme parks: An application of the experience economy

## Major in Human Computer Interaction

---

Robert Colin Ray *Cedar Rapids, Iowa*

Gentry Jermayne Sleets *Chicago, Ill.*

## Major in Human Development and Family Studies

---

Margaret Mcvey Berta *Carmel, Ind.*  
THESIS: A preliminary trial of achieving change through values-based behavior for incarcerated intimate partner violence offenders

Zhengzheng Xu *Hengyang, China*  
THESIS: Adolescent frugality and perseverance as functional extensions of personality

## Major in Industrial and Agricultural Technology

---

A. Jayaruwani Fernando *Negombo, Sri Lanka*

Abhay Kumar Grover *Ludhiana, India*  
THESIS: Analysis of six monthly distribution system for food grains in the public distribution system of Punjab, India: A beneficiary's perspective

## Major in Industrial and Manufacturing Systems Engineering

---

Ziyang He *Maanshan, China*

THESIS: A medial axis transformation based process planning method for rapid tooling

Dean Jose *Trivandrum, India*

THESIS: The impact of scientific management principles on food hub

Aditya Kiran Pathak *Pune, India*

THESIS: Estimating production losses from disruptions based on stock market returns: Applications to 9/11 attacks, the Deepwater Horizon oil spill, and Hurricane Sandy

Goutham Ramaraj *Thrissur, India*

THESIS: Production planning in different stages of a manufacturing supply chain under multiple uncertainties

Alisha J. Smith *Polk City, Iowa*

THESIS: Definition and development of a measurement instrument for compellingness in human computer interaction

Alexandria Lain Stewart *Marshalltown, Iowa*

THESIS: Active shooter simulations: An agent-based model of civilian response strategy

Haoran Sun *Beijing, China*

THESIS: Learning to Optimize: Training deep neural networks for real-time optimization problems

Arun Vinayak *Kasaragod, India*

THESIS: Quantitative models for supply chain risk analysis from a firm's perspective

Zhonglun Wang *Harbin, China*

THESIS: How packaging characteristics change the perception of product net weight

## Major in Information Assurance

---

Eric Eberle *West Jordan, Utah*

## Major in Information Systems

---

Akanksha *Coralville, Iowa*

Chinju Paul *Bloomington, Ill.*

Aditya Tanwani *Indore, India*

Mridula Vavilapalli *New Delhi, India*

Chia-Chun Yang *Kaohsiung, Taiwan*

## Major in Interdisciplinary Graduate Studies

---

Kelly Jo Genners *Ottumwa, Iowa*

## Major in Journalism and Mass Communication

---

Gavin Jarl Aronsen *Ankeny, Iowa*

Elizabeth F. Krugler *Adel, Iowa*

THESIS: Women in public relations: The influence of gender on women leaders in public relations

Jingru Sun *Shanghai, Chin*

THESIS: Effects of graphical cues during information processing in a social science context

## Major in Kinesiology

---

Jenna Kirstin Burnett *Indianapolis, Ind.*

THESIS: Bone strain change as a result of a long distance run modeled on a finite element tibia

Maxwell Philip Schmarzo *Palo Alto, Calif.*

## Major in Materials Science and Engineering

---

Muchen Li *Shanghai, China*

THESIS: Damage tolerance and defect accumulation in ultra-fine grained (UFG) materials

Daniel William Sommer *Califon, N.J.*

THESIS: Electrically induced strain and polarization fatigue in lead-free ceramics

## Major in Meat Science

---

McKenna Jane Powell *Indianapolis, Ind.*  
THESIS: Physical and chemical effects of citrus fiber as a natural alternative to sodium tripolyphosphate in uncured all-pork bologna and oven-roasted turkey breast

## Major in Mechanical Engineering

---

Agnivo Gosai *Kolkata, India*  
THESIS: Characterization of the influence of external stimulus on protein-nucleic acid complex through multiscale computations

Qing He *Wuhan, China*  
THESIS: The development of carbon nanomaterials enhanced potassium sensor and glucose sensor for applications in wearable sweat-based sensing

Peng Li *Shanghai, China*  
THESIS: Properties of agave fiber reinforced thermoplastic composites

Dakota Wayne Morgan *Corydon, Iowa*  
THESIS: Development and initial results for roller-deposition metal powder bed laser fusion additive manufacturing

Daudet Nsabengo Nzombo *Kinshasa, Congo*  
THESIS: A numerical investigation of cavitation in valves and techno-economic analysis of Pinewood solvent liquefaction

Abhishek Sarkar *New Delhi, India*  
THESIS: Thermo-mechanical modeling and parametric analysis of lithium-ion battery

Hans William Schaeffer *Moline, Ill.*  
THESIS: Fully pneumatic semi-active vibration isolator design and analysis

## Major in Nutritional Sciences Human Nutrition

---

Caroline Lund McKinney *West Des Moines, Iowa*  
THESIS: BlossomUP (BUP): A pilot randomized control trial to assess strategies to reduce sedentary time during pregnancy

## Major in Plant Breeding

---

Anthony Edward Gatlin *Indianapolis, Ind.*  
Robert Anton Kordick *Davenport, Iowa*

Michael Scott McMillen *Hollister, Calif.*

## Major in Plant Pathology

---

Lauren Alicia Washington *Winfield, Ill.*  
THESIS: Utilization of polyanhydride nanoparticle encapsulated fungicide seed treatments against seedborne and soilborne *Fusarium graminearum* on maize

## Major in Psychology

---

Adele M. Quigley-McBride *Wellington, New Zealand*  
THESIS: The use of filler samples moderates the effect of contextual information on forensic match decisions

Shuhebur Rahman *Woodside, N.Y.*  
THESIS: The effects of prequestions on classroom learning

Meredith Vander Horst Tittler *Boston, Mass.*  
THESIS: How to engage European-American participants in racial dialogue: The role of dialogue structure and mixed race groups

### Major in Seed Technology and Business

---

Starla M. Cosme Chauvin      *Wailuku, Hawaii*  
Andrew James Penney      *Ames, Iowa*

Katie Scarlett Reed      *Marina, Calif.*  
Ellyson Ululani Williams      *Waimea, Hawaii*

### Major in Sociology

---

Cori Jane Hyde      *Des Moines, Iowa*  
THESIS: Women and agriculture education: A  
framework for inclusion

Joel Christian Willers      *Burlington, Iowa*  
THESIS: Methods for extracting data from the  
Internet

### Major in Statistics

---

Amy Marie Crawford      *Detroit Lakes, Minn.*  
Lawrence Yu Harn Hii      *Des Moines, Iowa*  
Manju Mariam Johny      *Valley Park, Mo.*

Joseph Eduardo Papio      *Columbus, Ohio*  
Nehemias Ulloa      *Bakersfield, Calif.*  
Yifan Wang      *Beijing, China*

### Major in Toxicology

---

Douglas B. Snider      *Princeton, Mo.*  
THESIS: Hazard identification, diagnostic  
investigations, and risk communication on  
the subject of pine needle abortion

### Major in Veterinary Microbiology

---

Kristina Lantz      *Boone, Iowa*  
THESIS: Evaluation of MALDI Biotyper for  
identification of *Taylorella equigenitalis* and  
*Taylorella asinigenitalis*

### Major in Veterinary Preventive Medicine

---

Franco S. Matias Ferreyra      *Ames, Iowa*  
THESIS: Characterization of strain PTV-2  
USA/IA65463/2014 and strain PTV-11 USA/  
IA09592/2013 of *Teschovirus A*: Experimental  
inoculation, distribution of nucleic acids and  
development of *Teschovirus encephalomyelitis*

### Major in Wildlife Ecology

---

Joseph James Lambert      *Mason City, Iowa*  
THESIS: Grassland bird community response  
to vegetative diversity in restorations in  
northwestern Iowa

Jennifer Elaine Swanson      *Philomath, Oreg.*  
THESIS: Amphibian occupancy and effects of  
habitat use on pesticide exposure in Iowa  
agricultural wetlands

## Multiple Curricula and Majors

---

**Ji Yeow Law** *Shah Alam, Malaysia*  
MAJORS: Agricultural and Biosystems  
Engineering and Civil Engineering  
(Environmental Engineering)  
THESIS: Opportunities and challenges to  
use electrical stimulation for enhanced  
denitrification in woodchip bioreactors

**Tyler Jeffrey Madsen** *Big Lake, Minn.*  
MAJORS: Geology and Environmental Science  
THESIS: Evaluation of a distributed  
streamflow forecast model at multiple  
watershed scales

**Jeffrey Lincoln Neel** *Des Moines, Iowa*  
MAJORS: Information Assurance and  
Computer Engineering  
THESIS: ISEConf: A management tool for  
the ISEAGE Environment to allow users to  
create a custom mock internet for testbed  
research

**David Weisberger** *Bronx, N.Y.*  
MAJORS: Sustainable Agriculture and Crop  
Production and Physiology and Global  
Resource Systems and Environmental Studies  
THESIS: Production, perceptions and  
limitations of organic small grains in Iowa

# DEGREE RECIPIENTS FROM THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES

## BACHELOR OF SCIENCE

### Curriculum in Agricultural and Life Sciences Education

---

Krista Louise Downing ** Jacalynn Marie Gumz	Linden, Iowa Endeavor, Wis.	Aleana Rose Riley	Blue Grass, Iowa
---	--------------------------------	-------------------	------------------

### Curriculum in Agricultural Business

---

Isaac Joseph Ambrosy Tyler Scott-Larry Berget Nicholas Dittmar	Bellevue, Iowa Darlington, Wis. Richmond, Ill.	Evan Jacob Johnson Alex Joseph Scott	Story City, Iowa Walcott, Iowa
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### Curriculum in Agricultural Studies

---

Jacob Elijah Callender Christopher P. Castek Cole Allen Dickey Tara Marcella Durian Brady Alan Garrelts	Lowden, Iowa Osage, Iowa Charlotte, Iowa Oskaloosa, Iowa Ruthven, Iowa	Kayla Lynn Greif Dylan Wayne Lyman Grant Robert Maurer Emily Elizabeth Seidl	Central City, Iowa Holland, Iowa Wilton, Iowa Coon Rapids, Iowa
---	--	---	--

### Curriculum in Agricultural Systems Technology

---

Steven Tyler Paul Willke	Van Wert, Iowa
--------------------------	----------------

### Curriculum in Agriculture and Society

---

Justin Scott Schwebke	Belvidere, Ill.
-----------------------	-----------------

### Curriculum in Agronomy

---

Landon Arthur Sexton	Titonka, Iowa
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### Curriculum in Animal Ecology

---

Jennifer Marie Dammann Steven David Donohue Ethan Malcolm Hulett Michael Elliot Mitchell Julia Pfeiffer	Wyoming, Iowa Blakesburg, Iowa St. Louis Park, Minn. Johnston, Iowa Ames, Iowa	Caroline Ryciuk Jordyn Elisabeth Scumaci Breanna Nichole Sorg Kelsey C. Vande Steeg	Niles, Ill. Bartlett, Ill. Darien, Wis. Pella, Iowa
---	--	--	--

### Curriculum in Animal Science

---

Will Edward Crum Alyssa Lee Deluca * Rachel R. Dubbink Corinne Elizabeth Googe Jared Spencer Gradeless ** Chase Carter Gross * Marie L Hendren	New Market, Iowa Berkeley Heights, N.J. Eagan, Minn. Omaha, Neb. Melrose, Iowa Solon, Iowa Elk Grove Village, Ill.	Avery Joseph Jolin Ashlee Renee Lagerstrom Daniel Robert Rink Brittany Jane Tucker Mallory J. Ulferts * Megan Marie Valentine	Sioux City, Iowa Davenport, Iowa Mount Prospect, Ill. Fairfax, Iowa Swisher, Iowa Dubuque, Iowa
--	--	--	--

## Curriculum in Biology

---

Jeremy Andersen	Hot Springs, Ark.	Andrew Allen Guinness	Wesley Chapel, Fla.
Nur Qhuraisha Annuar	Sungai Siput, Malaysia	Suneva Nielson	Albert City, Iowa
Hannah Grace Bellows	Parkersburg, Iowa	Austin Smith	Carroll, Iowa
*** Courtney Nicole Carradus	Cedar Rapids, Iowa	Rachel Marie Weiland	Wesley, Iowa

## Curriculum in Forestry

---

Justin Curtis Dunn      Mount Pleasant, Iowa

## Curriculum in Genetics

---

Tenaj Madison Goebel      Maplewood, Minn.

## Curriculum in Global Resource Systems

---

Rebecca Marie Gerdes      Webster City, Iowa

## Curriculum in Horticulture

---

Keegan John Cook      Robins, Iowa

## Curriculum in Industrial Technology

---

Cameron Michael Cate	Honey Creek, Iowa	Alexander Bryce Hirst	Nevada, Iowa
Brett James Fechner	Batavia, Ill.	Gerard Eugene Hoskins Jr.	Rock Island, Ill.
Jarrold Seton Hanson	Ames, Iowa	Blake Adam Symons	Des Moines, Iowa

## Curriculum in Microbiology

---

Nicholas P. Costleigh	Valencia, Calif.	Hanna LaRae Gavic	Madison, Wis.
Alexandria E. Ellis	Ankeny, Iowa	Elsa E. Obando Marrero	Guayama, Puerto Rico

## Curriculum in Public Service and Administration in Agriculture

---

Kalli Dallone Olson      Eagle Grove, Iowa

## Multiple Curricula and Majors

---

Sean Isabel Hamilton	Joliet, Ill.	Ellen Ruth Lupkes	Osceola, Iowa
Horticulture and Liberal Arts and Sciences: World Languages and Cultures (Spanish)		Agricultural and Life Sciences Education and International Agriculture	



# DEGREE RECIPIENTS FROM THE IVY COLLEGE OF BUSINESS

## BACHELOR OF SCIENCE

### Major in Accounting

Kwaku M. Akompong	Chicago, Ill.	Alexander Keith Maurer	Bourbonnais, Ill.
Laura Mae Appelen	Plymouth, Minn.	Connor Patrick Quilty	Libertyville, Ill.
Jinfeng Chen	Guangzhou, China	Pierce Joseph Schultz	Edina, Minn.
Chounnarin Chim	Seattle, Wash.	Yiwei Song	Suzhou, China
Wai Lam Chui	Auburn, Wash.	Terrence D. Washington	Cedar Rapids, Iowa
Emily Anne Condon	Windsor Heights, Iowa	Siyang Wei	Dongyang, China
Sarah A. Jackson	Urbandale, Iowa	Mitchell J. Woods	West Des Moines, Iowa
Seamus Paul Kelly	St. Paul, Minn.	Ryan Lawrence Yung	Fort Dodge, Iowa
Connor Frederick Larsen	Nevada, Iowa		

### Major in Finance

Zane Julian Armstrong	Burlington, Iowa	Kara Lynn Morris	Omaha, Neb.
Chongyu Chen	Chongqing China	Jeffrey Alexander Schmidt	Crystal Lake, Ill.
Jiada Cheng	Guangzhou, China	Zheng Shi	Hefei, China
Brody Alexander Cone	Cedar Rapids, Iowa	Leah Noel Simon	Wheaton, Ill.
Barry Judd Denoble	Spirit Lake, Iowa	Jordan Lee Tietz	Algona, Iowa
Ryan William Fischer	Nicollet, Minn.	* Yunyu Tong	Zhengzhou, China
Abby Nicole Funk	Ankeny, Iowa	Kurt Thomas Vinje	Chanhassen, Minn.
Jiaqi Ge	Nantong, China	Elizabeth Marie Welu	Dubuque, Iowa
Alexander P. Grose	Fairfax, Va.	Miao Wen	Suzhou, China
Brad Allen Hobbs	Omaha, Neb.	Yujin Xu	Shanghai, China
Shan Jiang	Shenzhen, China	Ryan Lawrence Yung	Fort Dodge, Iowa
Edward Kwaw-Mensah	Ames, Iowa	Jie Zhang	Hangzhou, China
Bing Liu	Chongqing, China	Yanrui Zhang	Beijing, China
Yang Lyu	Hangzhou, China		

### Major in Management

Emre Akdag	Istanbul, Turkey	Brian James Lemke	Williams Bay, Wis.
Dallas Lee Brumels	Norwalk, Iowa	Annie Elizabeth Meyer	Cedar Rapids, Iowa
Colton James Hurst	St. Charles, Iowa	Jacob Michael Miller	Dubuque, Iowa
Taylor Scott Kendall	Madrid, Iowa	Brooks O'Donnell Rennie	Maple Grove, Minn.
Kathryn A. Leidahl	Davenport, Iowa	Colten Roy Tennison	Waukee, Iowa

### Major in Management Information Systems

LaFawn Bree Baccam	Marshalltown, Iowa	Ehsan Javid	Sioux City, Iowa
Jinfeng Chen	Guangzhou, China	Mitchell Philip Peterson	Grayslake, Ill.
Ali Demirci	Gaziantep, Turkey	Markus Michael Reed	Charter Oak, Iowa
Logan Dean Grimm	Davenport, Iowa	Rustico Eliodoro Santos	West Des Moines, Iowa
Jack Hunter Hillmann	Moline, Ill.	* Cale James Truhlsen	West Des Moines, Iowa

## Major in Marketing

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Madison L. Foust	West Des Moines, Iowa	Taban Gordon Nono	Hazel Crest, Ill.
Austin Harvey Hanner	Ankeny, Iowa	Evan S. O'Connor	Barrington, Ill.
Mariela I. Hernandez	Sioux City, Iowa	Alec Patrick Perry	Woodbury, Minn.
Nicholas Bradford Krone	Omaha, Neb.	Randa Catherine Scaglione	Des Moines, Iowa
Alexander Drake Lelonek	Ames, Iowa	Rodger Louis Sperling	Madrid, Iowa
Krista Hillary Mayanja	Sugar Land, Tex.	Cullen Brian Trnka	Lonsdale, Minn.
Brody Jeffrey Meade	Le Claire, Iowa	Lorianna Beth Winegarden	South English, Iowa

## Major in Supply Chain Management

---

Tyler McAllister Adams	Bettendorf, Iowa	Carson Paul Gardner	Ames, Iowa
Taylor Anne Armstrong	Duluth, Minn.	Huong Thi Nguyen	Davenport, Iowa
Sami Dika	Beacon, N.Y.	Michael Steven Roth	Eden Prairie, Minn.
Manze Julie Feng	Harbin, China	Ting Yang	Hui Tong, China
Daniel Paul Franz	Naperville, Ill.		

## Multiple Curricula and Majors

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** Alexandra Jean Broderick	Baxter, Iowa	Michael Cummings Rocchio	Bloomfield Hills, Mich.
Accounting and International Business		Accounting and Finance	
Emily Ann Brown	Des Moines, Iowa	Autum K. Song	Des Moines, Iowa
Management and International Business		Management and Marketing	
Kylie Kathleen Hamerlinck	Davenport, Iowa	** Kelly Karson Spoth	Polk City, Iowa
Marketing and Liberal Arts and Sciences: Communication Studies		Management Information Systems and Liberal Arts and Sciences: Psychology	
Timothy Francis Jiracek	West Des Moines, Iowa		
Management Information Systems and Supply Chain Management			

# DEGREE RECIPIENTS FROM THE COLLEGE OF DESIGN

## BACHELOR OF ARCHITECTURE

### Curriculum in Architecture

---

Kyle Steven Chakour	<i>Blue Grass, Iowa</i>	Monique Marie Rodriguez	<i>Arecibo, Puerto Rico</i>
** Amanda Rose Hoefling	<i>Marcus, Iowa</i>	Tripti Upreti	<i>Ames, Iowa</i>
* Kaitlin C. Izer	<i>Cedar Falls, Iowa</i>	*** Connor J. Yocum	<i>Johnston, Iowa</i>
Preston Nicholas Mila	<i>Des Moines, Iowa</i>		

## BACHELOR OF ARTS

### Curriculum in Interdisciplinary Design

---

Caris Michelle Brucki	<i>McHenry, Ill.</i>	William Bryan Okpi	<i>Marshalltown, Iowa</i>
Jennifer Kay Lafrenz	<i>Cedar Rapids, Iowa</i>		

### Multiple Curricula and Majors

---

* Mackenzie Knight	<i>Urbandale, Iowa</i>
<i>Art and Design and Liberal Arts and Sciences: Major in Religious Studies</i>	

## BACHELOR OF FINE ARTS

### Curriculum in Graphic Design

---

Joseph P. Brown	<i>Bakersfield, Calif.</i>	Brenda Anne McArtor	<i>Crawfordsville, Iowa</i>
Christopher Kevin Gearhart	<i>Johnston, Iowa</i>	Victoria Lafaun Orrante	<i>Des Moines, Iowa</i>
Kelly Kelechi Ikemenogo	<i>Dallas, Tex.</i>	Maranda Kay Orth	<i>Council Bluffs, Iowa</i>

### Curriculum in Integrated Studio Arts

---

Yuma Simone Izumi	<i>Chesterfield, Mo.</i>	Emily Gray Shriver	<i>Iowa City, Iowa</i>
Shelby Elizabeth Maxwell	<i>Iowa City, Iowa</i>		

### Curriculum in Interior Design

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Haley Jean Brenneman	<i>Keota, Iowa</i>
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### Multiple Curricula and Majors

---

Mitchell Paul Franck	<i>Dubuque, Iowa</i>
<i>Graphic Design and Business: Major in Marketing</i>	

# BACHELOR OF INDUSTRIAL DESIGN

## Curriculum in Industrial Design

---

* Cody James Chapman	Ankeny, Iowa	* Ryan L. Peterson	Sheldon, Iowa
Michael Anthony Day II	Bettendorf, Iowa	James D. Riley	Iowa City, Iowa
* Eric Allen Engdahl	Mundelein, Ill.	Matthew M. Rottinghaus	Nora Springs, Iowa
** Katherine Sera Gitchel	Des Moines, Iowa	Brice Richard Voss	Spirit Lake, Iowa
Nathaniel Lee Holmes	Galt, Iowa		

# BACHELOR OF LANDSCAPE ARCHITECTURE

## Curriculum in Landscape Architecture

---

Mingfang Zhou	Ames, Iowa
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# DEGREE RECIPIENTS FROM THE COLLEGE OF ENGINEERING

## BACHELOR OF SCIENCE

### Curriculum in Aerospace Engineering

---

John James Edwards	<i>Brooklyn Park, Minn.</i>	Isaac M. Tyrrel	<i>West Des Moines, Iowa</i>
Jonathon Joseph Minnec	<i>Glen Ellyn, Ill.</i>		

### Curriculum in Agricultural Engineering

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Luke Thomas Hanke	<i>Stacyville, Iowa</i>
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### Curriculum in Biological Systems Engineering

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Evan Merrill Anderson	<i>Johnston, Iowa</i>	Sean Kenneth Gilbert	<i>Osage, Iowa</i>
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### Curriculum in Chemical Engineering

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Sultan Tawfig Alsayegh	<i>Jeddah, Saudi Arabia</i>	Madelyn May Plain	<i>Des Moines, Iowa</i>
Matthew Jon Gabbard	<i>Prior Lake, Minn.</i>	Dennis Sutanto	<i>Kediri, Indonesia</i>
Abdul Jabbar Julizar	<i>Nilai, Malaysia</i>	Corey David Trankel	<i>Apple Valley, Minn.</i>
Joshua Kolker	<i>St. Charles, Ill.</i>	Carson Christopher Wells	<i>Argyle, Tex.</i>
*** Meesha Jo Legg	<i>Des Moines, Iowa</i>	Jianing Wu	<i>Haining, China</i>
Jose Freidy Maldonado	<i>Storm Lake, Iowa</i>	Yahya Khalid Zahim	<i>Jeddah, Saudi Arabia</i>
** Kendall Brody Neuberger	<i>West Des Moines, Iowa</i>	Xinyi Zou	<i>Chongqing, China</i>
** Kelley Vincent Okoren	<i>Holmen, Wis.</i>		

### Curriculum in Civil Engineering

---

Andrew J. Hostetler	<i>Burlington, Iowa</i>	Mateusz Rolkowski	<i>Olsztyn, Poland</i>
Hasung Kim	<i>Yeonggwang, South Korea</i>	Mary Elizabeth Warhank	<i>Davenport, Iowa</i>
Olamide Samuel Koya	<i>Abuja, Nigeria</i>		

### Curriculum in Computer Engineering

---

Kimberly Nicole Arundale	<i>Marion, Iowa</i>	Benjamin Robert Kixmiller	<i>Walnut, Iowa</i>
Nicholas A. Bramanti	<i>Bloomington, Minn.</i>	Ian Gerald MacDonald	<i>Lakeville, Minn.</i>
Matthew E. Dalton	<i>Geneva, Ill.</i>	Andrew T. Marshall	<i>Dana, Iowa</i>
Robert Louis Hansen	<i>DeKalb, Ill.</i>	Alan Robert Tentinger	<i>Paullina, Iowa</i>
Jonathan M. Haut	<i>Cedar Rapids, Iowa</i>	Matthew Curtis Wilkinson	<i>West Des Moines, Iowa</i>
Chiakang Hung	<i>Taipei, Taiwan</i>		

### Curriculum in Construction Engineering

---

Joshua Gunnar Clark	<i>Ames, Iowa</i>	Gregory Thomas Musil	<i>Downers Grove, Ill.</i>
Jacob Evan Harrelson	<i>Ankeny, Iowa</i>		

### Curriculum in Electrical Engineering

---

** Peter Richard Ada Bonnie	<i>Eden Prairie, Minn.</i>	Sebastian Allan Roe	<i>Blue Grass, Iowa</i>
Brandon James Floyd	<i>Council Bluffs, Iowa</i>	Matthew M. Rottinghaus	<i>Nora Springs, Iowa</i>

## Curriculum in Industrial Engineering

---

Megan Marie Beck Roscoe, Ill.  
Alexander Austin Johnson Downers Grove, Ill.

Alexandria Marie Koepke Grayslake, Ill.  
\*\* Veronica Marie White Lincolnwood, Ill.

## Curriculum in Mechanical Engineering

---

Jiawei Bao Suzhou, China  
Trevor Michael Brey Lake in the Hills, Ill.  
Aaron T. Carter Eden Prairie, Minn.  
Khai Sheng Chan Kuala Lumpur, Malaysia  
Yiqun Chen Shenzhen, China  
\* Michael John Conroy Johnsbury, Ill.  
Ryan James Cooksley Independence, Iowa  
Connor M. Eberhardt Batavia, Ill.  
Alagendrah Gonaserger  
Wilayah Persekutuan, Malaysia  
Lucas Woodrow Hahn Blairstown, Iowa  
Robert James Hanson North Liberty, Iowa  
\*\* Joshua R. Higginbottom West Des Moines, Iowa  
Dillon James Huss Iowa City, Iowa  
Nathan Robert Janssen Minnetonka, Minn.  
Muhamad Hadi Afendi Johari  
Kuala Lumpur, Malaysia  
Daniel Konsor Deer Park, Ill.  
Steven Andrew Lischer Urbandale, Iowa  
Eduardo Lorenzana Cincinnati, Ohio  
Eric James Lundeen Roseville, Minn.  
Chris Mack Marshalltown, Iowa  
\* Brendan Patrick McAlister Bayard, Iowa

Daniel McDonald Des Plaines, Ill.  
Muhammad Faez Mohammad Nizam Alor Setar, Malaysia  
Muhammad Raffiq Mohd Khalil Cheras, Malaysia  
Christopher Moore Chanhassen, Minn.  
\*\* Winston Luke Mulder Marshalltown, Iowa  
Zachary Burton Olson Odebolt, Iowa  
Michael James Panek Woodridge, Ill.  
Pahalawattage Praneeth Udayanga Perera Colombo, Sri Lanka  
Ullas Prakasan Bangalore, India  
Zachary Ryan Reusch Lake Zurich, Ill.  
Estefania Rodriguez Plymouth, Minn.  
Pathik Rustagi Gurgaon, India  
Navneet Singhal Ghaziabad, India  
Timothy John Sluik Mason City, Iowa  
Dustin David Smith Huxley, Iowa  
Scott Charles Stephan Shoreview, Minn.  
Yanxi Wang Chengdu, China  
Brian Edward Wood Mason City, Iowa  
Yuanhong Xu Qingdao, China  
Jianning Zhu Zibo, China

## Curriculum in Software Engineering

---

Anish Reddy Kunduru Salinas, Calif.

Chao Song Zhoukou, China

## Multiple Curricula and Majors

---

Anna Elizabeth Lunzer Minnetonka, Minn.  
Chemical Engineering and Liberal Arts and Sciences: Major in World Languages and Cultures (French)

Fengze Sun Nanchang, China  
Chemical Engineering and Business: Major in Marketing

# DEGREE RECIPIENTS FROM THE COLLEGE OF HUMAN SCIENCES

## BACHELOR OF SCIENCE

### Curriculum in Apparel, Merchandising, and Design

Jacqueline M. Bales	Walcott, Iowa	Basilia Mercedes Koster	Davenport, Iowa
Sarah Taylor Brown	Grimes, Iowa	Krystina L. Milakovic	Belle Isle, Fla.
Nathan Daniel Covington	Palo, Iowa	Meredith Elyce Miller	Ottumwa, Iowa
Callista Marie Duve	West Des Moines, Iowa	* Jaden Mueller	Burlington, Iowa
Lauren Ashleigh Elskamp	Minnetrista, Minn.	Alissa Marie Noel	Asbury, Iowa
Karen Cecilia Erroa	Osceola, Iowa	Jayne Maria Passehl	Deer Park, Ill.
Taylor Marie Evans	Chatham, Ill.	Kendra Kae Petersen	Hampton, Iowa
Bailey Anne Hagen	Spencer, Iowa	Heather M. Reimers	Des Moines, Iowa
Madeline Ladonna Hoy	Plymouth, Minn.	Nathan Matthew Thelen	Spirit Lake, Iowa

### Curriculum in Child, Adult, and Family Services

* Brandon Reece Arkland	Webster City, Iowa	** Briannan D. Langdon	Anamosa, Iowa
Nicole Ann Behrens	Carroll, Iowa	* Brianna Lynn Laughlin	Marshalltown, Iowa
*** Rebecka Ranae Bennien	Ankeny, Iowa	Ashley N. McBride	Fort Dodge, Iowa
Brklyn Drake Braaksma	Newton, Iowa	* Julia Leah Mendelsohn	Urbandale, Iowa
* Jordan Nicole Branch	Radcliffe, Iowa	Maggie Beth Nielsen	Norwalk, Iowa
* Morgan Claire Bridges	Johnston, Iowa	Sydney Anne Phillips	Auburn, Iowa
Katherine Louise Brimeyer	Urbandale, Iowa	Natalie Ann Potter	Moulton, Iowa
Chloe Elizabeth Corbin	Eldridge, Iowa	* Jenna Ranae Preston	Waukee, Iowa
Jacqueline Belle Detrick	Paullina, Iowa	Morgan Kate Roy	Knoxville, Iowa
Megan Marie Ehlers	Westside, Iowa	* Elizabeth Amber Schmidt	Urbandale, Iowa
* Sasha Ann Forret	Cedar Rapids, Iowa	* Tara Jacquelyn Shattuck	West Des Moines, Iowa
Alexis Joy Frank	Des Moines, Iowa	Alma A. Silva Morales	Marshalltown, Iowa
Maggie Marie Gatewood	Omaha, Neb.	*** Kelsey Kay Smith	Mount Pleasant, Iowa
Jordyn Ann Halls	Milo, Iowa	Justine Chantelle Stevens	Boone, Iowa
*** Kara Jo Hausman	Halbur, Iowa	Alexa Rae Trickle	Ames, Iowa
Callie Henning	Shawnee, Kans.	* Hailee Kaylynn Weiss	Toledo, Iowa
Stephanie Houston	Chicago, Ill.	* Brodie Morgan Wilson	Reisterstown, Md.
Sydney Samone Kilgore	Rockford, Ill.		

### Curriculum in Diet and Exercise

** Leah Marie Reed	Grimes, Iowa
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### Curriculum in Event Management

James Dillon Altwegg	Las Vegas, Nev.	Emmaline Elizabeth McNeal	Council Bluffs, Iowa
*** Leah Blankespoor	Pella, Iowa	* Jaden Mueller	Burlington, Iowa
Ellie Carver	Cedar Rapids, Iowa	Karla Lissette Perez	Carolina, Puerto Rico
** Carrie Marie Cunningham	Newton, Iowa	Bailee O'Brien Person	Des Moines, Iowa
Moriah Lauren Greenhill	Libertyville, Ill.	McKenna S. Pierce	Waukee, Iowa
** Kate Elizabeth Heisler	Pella, Iowa	Nicholas James Pohorsky	Batavia, Ill.
Maria Jacavino	Ankeny, Iowa	Alison Nicole Smith	Council Bluffs, Iowa
Mhikeyaly Martyse Knight	Ames, Iowa	Megan Ann Van Kirk	Cedar Rapids, Iowa

### Curriculum in Family and Consumer Sciences Education and Studies

Rachel Hope Blair	Adel, Iowa	Dante Choato Maricle	Des Moines, Iowa
* Jacquelyn Ann De Witt	Logan, Iowa		

## Curriculum in Food Science

---

Matthew Phillip Kapaun Orchard Park, N.Y.

## Curriculum in Hospitality Management

---

Jiajie Chen Hangzhou, China  
Jessica Lee Duerr Owatonna, Minn.  
Jennifer Lynn Hampe Lake Zurich, Ill.  
Xinming Hu Fushun, China

Maria Jacavino Ankeny, Iowa  
Creshae Dominique Johnson Minneapolis, Minn.  
Seulkee Kim Yeo-ju si, Korea  
Si Liu Beijing, China

## Curriculum in Kinesiology and Health

---

\*\* Sabrina Lee Austin Coralville, Iowa  
\* Hannah Kjirsten Bartlett Clear Lake, Iowa  
Alexander Martin Baylor Mingo, Iowa  
Kurt Steven Bieniek Rochester, Minn.  
Matthew Paul Bohlmann Palatine, Ill.  
Tiffany Marie Bosse Westfield, Iowa  
\* Morgan Lynn Bowman Otho, Iowa  
Hannah Marie Brenneman Keota, Iowa  
Tyren Julius Brockamp Sioux City, Iowa  
Gerard Patrick Bruns Rochester, Minn.  
Mackenzie D. Callahan Austin, Minn.  
Trevor William Callahan Mason City, Iowa  
Erica Jane Campbell Adel, Iowa  
Laura A. Campion Fridley, Minn.  
Andrew Carlson Livonia, Mich.  
Whitney Jean Carlson Grimes, Iowa  
Chace Alan Chambers Dallas Center, Iowa  
Corey Thomas Church Ames, Iowa  
Cassandra Leigh de Neu Dunkerton, Iowa  
\* Alexandra C. Fietsam Davenport, Iowa  
Janet Fonseca Marshalltown, Iowa  
Scott Blair Goldsmith Grimes, Iowa  
Tanner Stephenson Hinkle West Des Moines, Iowa  
Suzanne Lisa Horner State College, Pa.  
Logan C. Jepsen Pocahontas, Iowa  
Dustin Paul Kleffman Portsmouth, Iowa  
Nicole M. Langel Manning, Iowa  
Marissa Christine Leake Manly, Iowa

Austin James McCool Ames, Iowa  
Nickolas Keith Meeks Davenport, Iowa  
Evan D. Meinders Swaledale, Iowa  
Alexis Patricia Miller Minneapolis, Minn.  
Alexa Rea Neumeister Platteville, Wis.  
Kayla E. Palm St. Anthony, Minn.  
Alissa Marie Paulsen Stillwater, Minn.  
Ryan Francis Pieper Fort Dodge, Iowa  
Kevin Charles Pikul La Grange Highlands, Ill.  
Zachary Allen Polk Flower Mound, Tex.  
Dennis T. Quitalig Mchenry, Ill.  
\*\* Kaitlin Marie Reeves Visalia, Calif.  
Trevor Vic Ryen Ida Grove, Iowa  
Samual R. Sauer Vinton, Iowa  
Emily Elizabeth Scott Johnston, Iowa  
Dylan Mason Shoemaker Bettendorf, Iowa  
Shelby J. Smith Stratford, Iowa  
Kayla Paige Speer Danville, Iowa  
Sydnie Taelor Spencer Fort Collins, Colo.  
Liana Marie Staner Cascade, Iowa  
Dalton John Stowers Lowden, Iowa  
Cindy Tello Des Moines, Iowa  
Meg T. Tully Gurnee, Ill.  
Kali Michele Umble Monroe, Iowa  
Morgan L. Varley Prairie Du Sac, Wis.  
Paige Kristine Wardell Oelwein, Iowa  
Devin Rebecca Wilmott Ames, Iowa  
Joshua Lee Zimmerman Leon, Iowa

## Curriculum in Nutritional Science

---

Liliana Claire Agrell Coralville, Iowa

## Multiple Curricula and Majors

---

Morganne Nicolle Dooley Shelby, Iowa  
Hospitality Management and Event  
Management

\* Katelyn Anna Sim Sioux Falls, S. Dak.  
Event Management and Liberal Arts and  
Sciences: Public Relations

\*\* Alyssa Kathleen Priebe Amana, Iowa  
Apparel, Merchandising, and Design and  
Liberal Arts and Sciences: Journalism and  
Mass Communication

Shelby Lynn Sperlich Ankeny, Iowa  
Apparel, Merchandising, and Design and  
Business: Marketing



# DEGREE RECIPIENTS FROM THE COLLEGE OF LIBERAL ARTS AND SCIENCES

## BACHELOR OF ARTS

### Major in Advertising

---

Katie Lynn Alexander	<i>Evergreen Park, Ill.</i>	Sean Gruggen	<i>Bloomington, Minn.</i>
Haley Jane Allsop-Adams	<i>Nevada, Iowa</i>	Andrew David Noonan	<i>Elk Grove, Ill.</i>
Patrick J. Budding	<i>Grinnell, Iowa</i>	* Christian David Spendlove	<i>San Antonio, Tex.</i>
David James Coconate	<i>Wood Dale, Ill.</i>	Katie Lynn Wallner	<i>Brookfield, Ill.</i>
Kevin M. Corcoran	<i>Mason City, Iowa</i>	Soyeon Yoo	<i>Seoul, South Korea</i>
Michael George Foster	<i>Lakeville, Minn.</i>	Ji Sen Yoon	<i>Daejeon, South Korea</i>
Alec Samuel Grodnitzky	<i>Ames, Iowa</i>		

### Major in Anthropology

---

Ben Dwire Anstoetter *West Des Moines, Iowa*

### Major in Chemistry

---

James Pontone Hildreth *St. Louis, Mo.*

### Major in Communication Studies

---

Carolyn Nichole Andrew	<i>Des Moines, Iowa</i>	Matthew David Lemken	<i>West Des Moines, Iowa</i>
Victoria Ann Kubinski	<i>Plymouth, Minn.</i>	Joanne Carolyn Schiele	<i>Glenview, Ill.</i>

### Major in Criminal Justice Studies

---

Jasmine Ayard *Waterloo, Iowa*

### Major in English

---

** Lauren Elizabeth Mallott	<i>Omaha, Neb.</i>	Colbie Lynn Scholten	<i>Bloomfield, Iowa</i>
Megan Anne McLaughlin	<i>Adel, Iowa</i>	Thomas Jene Sigmund	<i>McHenry, Ill.</i>
Nathan J. Sandbothe	<i>Des Moines, Iowa</i>	Delaney Grace Vierkandt	<i>Alden, Iowa</i>

### Major in Interdisciplinary Studies (Criminology and Criminal Justice)

---

Daniel Joseph Brown	<i>Bellevue, Iowa</i>	Madison MaeLee Noble	<i>Ankeny, Iowa</i>
Tyseanna NaJoi Johnson	<i>Brooklyn Park, Minn.</i>	Jonathan M. J. Reed	<i>Neola, Iowa</i>
Lindsay Elaine Kaestner	<i>Knoxville, Iowa</i>	Renea Jacquelyn Siemer	<i>Dow City, Iowa</i>
Tonya Marie Merrbach	<i>Salisbury, Pa.</i>	Kaitlin A. Tomlinson	<i>Des Moines, Iowa</i>
Fatima Joann Newsome	<i>Fort Dodge, Iowa</i>	Armando Torres	<i>Marshalltown, Iowa</i>

### Major in Performing Arts

---

* Adam Randall Kroksh	<i>Akron, Iowa</i>	Hannah Rublaitus	<i>Coralville, Iowa</i>
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### Major in Philosophy

---

\*\* Lazarus Adroit French *Johnston, Iowa*

§ Research Excellence Award  
†† Teaching Excellence Award

## Major in Political Science

---

Nathan C. Davis	Clarion, Iowa	Austin Richard Lenz	Bettendorf, Iowa
Diane Marie Fisher	Boone, Iowa	Andrew E. Manion James	Ames, Iowa
Nicholas Frank Gerhardt	Ankeny, Iowa	Joshua Michael Mosher	Bondurant, Iowa
Alex Jason Gile	Oskaloosa, Iowa	Andrea Lynn Mueller	Floral City, Fla.
Carsen Lyn Groth	Urbandale, Iowa	Dudzile Ndlovu	Palatine, Ill.
Christopher M. Larsen	Storm Lake, Iowa	Austin Thielmann	Manson, Iowa
Kathryn A. Leidahl	Davenport, Iowa	Zachary Carlyle Van Kovering	Roselle, Ill.

## Major in Psychology

---

Alexis Gail Adamowski	West Des Moines, Iowa	Kassidy Erin Spurgin	Osceola, Iowa
Lucina Belle Ames	Minneapolis, Minn.	Emma K. Tilley	Jefferson, Iowa
** Mariah Michelle Schrack	Grinnell, Iowa	Kourtney K. Waterhouse	Burlington, Iowa

## Major in World Languages and Cultures (German)

---

** Amanda Rose Hoefling	Marcus, Iowa
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## Multiple Curricula and Majors

---

Tyler John Hemingson	Waverly, Iowa	Matthew Jon Molitor	Rock Island, Ill.
Interdisciplinary Studies (Criminology and Criminal Justice) and Psychology		Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology	
Erin Marie Kinley	McGregor, Iowa	Nicole Marie Moritz	Hampton, Iowa
Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology		Psychology and Interdisciplinary Studies (Criminology and Criminal Justice)	
Mariko Jasmine Lee	Crystal, Minn.	* Cole Michael Staudt	Floyd, Iowa
Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology		Political Science and Public Relations	
Celia Claire Mathieu	Urbandale, Iowa	Lauren Kaylene Tucker	Creston, Iowa
Interdisciplinary Studies (Criminology and Criminal Justice) and Psychology		Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology	
		Deana D. Van Brocklin	Fairbank, Iowa
		Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology	

# BACHELOR OF LIBERAL STUDIES

## Major in Liberal Studies

---

Jennifer Jean Barry-Young	Davenport, Iowa	Ethan Robert Nelson	Ankeny, Iowa
Stephanie Lee Campbell	Denton, Tex.	Jade M. Nelson	West Des Moines, Iowa
Tyler Jordan Eastman	Boone, Iowa	Thomas Donald Oxenford	Waukee, Iowa
Benjamin James Haas	Cedar Rapids, Iowa	Katherine Marie Poirier	Des Moines, Iowa
Brandon Damon Harris	Cedar Hill, Tex.	Drake Edward Rooney	Urbana, Iowa
Julian Hwu	Audubon, Iowa	Jack McDonnell Sanders	Ames, Iowa
Elden Eshian Lai	Rochester, Minn.	Zachary James Toney	Collins, Iowa
Payton Brianna Larsen	Harlan, Iowa	Katie Bridget Vonnahme	Sioux City, Iowa
Michelle E. Lechtenberg	Festina, Iowa	Taylor Lorraine Walsh	Grand Rapids, Minn.
Breanna M. Lewis	Glidden, Iowa	Kate C. Waterman	Foxboro, Mass.
Mary Ann Magnell	Walcott, Iowa	Kelliann Kay Zahrt	Shell Rock, Iowa

# BACHELOR OF SCIENCE

## Major in Anthropology

---

\*\* Miranda Elizabeth Barnes      *Iowa City, Iowa*      \*\* Lazarus Adroit French      *Johnston, Iowa*

## Major in Biology

---

Samuel Bryson Blythe      *Williamsburg, Iowa*      Tess Katherine Fewell      *Swisher, Iowa*  
Ashley Jeanne Curtis      *Carlisle, Iowa*      Sarah Elizabeth Klein      *Henry, Ill.*  
Cody Lee Elphic      *Hampton, Iowa*      Camelle Renee Vercher      *Des Moines, Iowa*

## Major in Chemistry

---

David Thomas Bainbridge      *Mount Pleasant, Iowa*

## Major in Computer Science

---

Joseph Scott Clanin      *Macomb, Ill.*      Taliesin W. Roth      *West Des Moines, Iowa*  
Andrew Truc Nguyen      *Des Moines, Iowa*

## Major in Earth Science

---

Kean A. Roberts      *Ames, Iowa*

## Major in Economics

---

Yvonne Chebet Cheruiyot      *Blaine, Minn.*

## Major in English

---

Luisa Rhodes Slater      *New York, N.Y.*

## Major in Genetics

---

\* Joshua David Mentzer      *Marion, Iowa*      \* Eranda L. Sooriyarachchi      *Galle, Sri Lanka*  
Justin Ryan Salazar      *Espanola, N. Mex.*

## Major in Geology

---

Anthony James Asbille      *West Des Moines, Iowa*      David Boyce Swider      *Springfield, Va.*  
Christopher R. Ladd      *Rock Rapids, Iowa*

## Major in History

---

Thomas Benjamin Stone      *West Des Moines, Iowa*      Vincent Louis Whitaker      *Centerville, Iowa*

## Major in Journalism and Mass Communication

---

Michael Robert Burvee      *West Des Moines, Iowa*      Blake Robert Rhoads      *Ankeny, Iowa*  
Alexander Joseph Cory      *West Des Moines, Iowa*      Andrew Wayne Smith      *Ankeny, Iowa*  
Erin Elizabeth Hooker      *Fort Collins, Colo.*      Tisa Jo Tollenaar      *Sigourney, Iowa*  
Jeffrey Robert Lechner      *Omaha, Neb.*      Rachel E. Trainum      *Madrid, Iowa*  
Si Li      *LiuZhou, China*      Jue Wang      *Beijing, China*  
Richard D. Martinez      *Chicago, Ill.*      Ryan Robert Young      *Iowa City, Iowa*  
Caitlyn Janee McCreight      *Davenport, Iowa*

§ Research Excellence Award

†† Teaching Excellence Award

## Major in Mathematics

---

Joseph Scott Clanin                      *Macomb, Ill.*

## Major in Meteorology

---

Eric Andrew Manges                      *Rochester, Minn.*                      Mitchell John Morehead                      *Merrill, Iowa*

## Major in Psychology

---

April Mikel Baldus	<i>Boone, Iowa</i>	Kadi Lynn DeGeest	<i>Hamilton, Iowa</i>
Sara Elizabeth Belay	<i>Cedar Rapids, Iowa</i>	Kelly Espinoza	<i>Council Bluffs, Iowa</i>
Kaitlyn Christine Bray	<i>Ankeny, Iowa</i>	Jeffrey Wendell Henry	<i>Santa Monica, Calif.</i>
Yvonne Chebet Cheruiyot	<i>Blaine, Minn.</i>	Lauren Elizabeth Lee	<i>Carlisle, Iowa</i>
Maria Paola De La Roche Ortega	<i>Valledupar, Colombia</i>	Zoey Elizabeth Lierman	<i>Marion, Iowa</i>
		Tyler J. Steele	<i>Keystone, Iowa</i>

## Major in Public Relations

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Mikayla Marie Christensen	<i>Lakeville, Minn.</i>	Corbin Elizabeth Jerde	<i>Golden Valley, Minn.</i>
Susan N. Cruz-Rodriguez	<i>West Des Moines, Iowa</i>	Katherine Josephine Kasper	<i>Roland, Iowa</i>
Allison Jane Dahlhauser	<i>Waterloo, Iowa</i>	Alexandra D. Lenger	<i>Moline, Ill.</i>
* Riley Bree Dunbar	<i>Canyon, Tex.</i>	Nicole Kaileen Onken	<i>Cambridge, Iowa</i>
Erin Nicole Eastman	<i>Boone, Iowa</i>	Ellie-Michael Marie Shane	<i>Clarinda, Iowa</i>
Emily Erickson	<i>North St. Paul, Minn.</i>	Alicia Anne Wagner	<i>Villisca, Iowa</i>
		** Alexa Lynn Weber	<i>Larkspur, Colo.</i>

## Major in Sociology

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Brandon James Bailey                      *Ankeny, Iowa*

## Major in Statistics

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\* Gunho Lee                      *Daejeon, South Korea*                      \* Jihyun Lim                      *Seoul, South Korea*

## Major in Technical Communication

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Connor Patrick Berger                      *Dakota Dunes, S. Dak.*

## Multiple Curricula and Majors

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Hugo Gerardo Bolanos	<i>Maravatio, Mexico</i>	* Andreas M. Haffar	<i>West Des Moines, Iowa</i>
Journalism and Mass Communication and International Studies		Journalism and Mass Communication and International Studies	
Larae DiDonato	<i>Ankeny, Iowa</i>	Montana Kimberly Lechner	<i>Conrad, Iowa</i>
Sociology and Interdisciplinary Studies (Criminology and Criminal Justice)		Psychology and Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology	
Erin Lynn Dobler	<i>Aurora, Ohio</i>	Larissa Salazar-Alvarez	<i>Chicago, Ill.</i>
Anthropology and Interdisciplinary Studies (Criminology and Criminal Justice)		Psychology and Interdisciplinary Studies (Criminology and Criminal Justice)	



Past Honorary Degree Recipients



# PAST HONORARY DEGREE RECIPIENTS

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The first honorary degree was conferred in 1877. Following is a list of those receiving honorary degrees, starting with the year they received the degree, followed by their name and the honorary degree they received. In some cases a notation is included about the individual if that information is available.

**1877: Isaac R. Roberts, Master of Agriculture.** Farm Superintendent at Iowa State University.

**1879: J. L. Budd, Master of Horticulture.** Established ISU's Department of Horticulture at Iowa State.

**1879: James L. Geddes, Master of Philosophy.** Distinguished career in the British and Union Armies; first professor of military tactics at Iowa State.

**1887: A. A. Bennett, Master of Science.**

**1887: Luther Foster, Master of Agriculture.** B.S., 1872, Iowa State.

**1887: M. Stalker, Master of Science.** B.S., 1873, Iowa State; first editor Aurora, the student newspaper; developed the curriculum in Veterinary Science.

**1887: E. W. Stanton, Master of Science.** B.S., 1872, Iowa State in the first graduating class; Acting President of Iowa State four times.

**1890: Charles Keffer, Master of Horticulture;** received another honorary degree in 1914. Only two people in Iowa State history have received two honorary degrees.

**1895: Mattie Locke Macomber, Master of Philosophy.** B.S., 1872, Iowa State in the first graduating class.

**1897: James W. Wilson, Master of Agriculture.** B.S., 1896, Iowa State; became U.S. Secretary of Agriculture; was the first of four Iowa State graduates to serve as U.S. Secretary of Agriculture.

**1903: Robert B. Armstrong, Master of Philosophy.**

**1903: W.T. Hornaday, Master of Philosophy.** World-famed naturalist and zoologist.

**1907: J. C. Blair, Master of Agriculture.**

**1907: I. B. Schreckengast, Master of Philosophy.**

**1908: Virginia Corbett, Master of Philosophy.** B.S., 1893, Iowa State; Dean of Women at Colorado State at Fort Collins.

**1909: Norman J. Coleman, Doctor of Science.**

**1909: Seaman A. Knapp, Doctor of Science.** Appointed president of Iowa State College from 1883-1885.

**1909: James W. Robertson, Doctor of Science.**

**1914: Charles Keffer, Doctor of Science.**

**1914: George L. McKay, Doctor of Science.** Recognized for his work in dairying.

**1914: James Wilson, Doctor of Science.**

**1915: Marion Dorset, Doctor of Veterinary Medicine.**

**1915: LaVerne Noyes, Doctor of Engineering.** B.S., 1872, Iowa State in the first graduating class.

**1916: Clarence Henry Eckles, Doctor of Science.** B.S., 1895, Iowa State; head of the Department of Dairy Husbandry Farms at St. Paul, Minnesota.

**1916: Herbert Osborn, Doctor of Science.** B.S., 1879, Iowa State; helped organize the Iowa Academy of Science.

**1916: Willis Whited, Doctor of Engineering.** B.S., 1879, Iowa State; bridge engineer in Pennsylvania with the State Highway Department.

**1920: W.C. Armstrong, Doctor of Engineering.** B.S., 1881, Iowa State; in charge of building the Northwestern Depot in Chicago.

**1920: Joseph Charles Arthur, Doctor of Science.** B.S., 1872, M.S., 1877, Iowa State, which was the first advanced degree from Iowa State; first librarian at Iowa State.

**1920: Alfred Atkinson, Doctor of Science.** B.S., 1904, Iowa State; president of Montana State College of Agriculture.

**1920: Carlton R. Ball, Doctor of Science.** B.S., 1893, Iowa State; agronomist with the USDA and an authority on plant rust.

**1920: Isabelle Bevier, Doctor of Science.** Head of the Department of Home Economics at the University of Illinois.

**1920: Deon Eugene Davenport, Doctor of Science.** Dean of the School of Agriculture at the University of Illinois.

**1920: Arthur P. Davis, Doctor of Engineering.** President of the American Society of Civil Engineers.

**1920: Albert S. Hitchcock, Doctor of Science.** B.S., 1884, Iowa State; agronomist in the U.S. Department of Agriculture.

**1920: L. S. Klinek, Doctor of Science.** President of the University of British Columbia.

**1920: John R. Mohler, Doctor of Science.** Chief of the Bureau of Animal Industry in the U.S. Department of Agriculture.

**1920: Wilmon Newell, Doctor of Science.** B.S., 1897, Iowa State; responsible for the eradication of the citrus canker in the U.S.

**1920: R. A. Oakley, Doctor of Science.** Agronomist in charge of seed distribution in the U.S. Department of Agriculture.

**1920: Thomas L. Smith, Doctor of Engineering.** Prominent mechanical engineer and inventor.

**1921: Carrie Chapman Catt, Doctor of Laws.** B.S., 1880, Iowa State; distinguished champion of the suffragist and peace movement and organizer of the League of Women Voters.

**1922: Henry C. Wallace, Doctor of Laws.** B.S., 1892, Iowa State; U.S. Secretary of Agriculture.

**1925: George I. Christie, Doctor of Science.** B.S., 1903, Iowa State; Under Secretary of Agriculture, U.S.D.A.

**1925: Clyde W. Warburton, Doctor of Science.** B.S., 1902, Iowa State; head of the Bureau of Plant Industry of the U.S.D.A. under James Wilson.

**1926: Matt Luckiesh, Doctor of Science.**

**1928: George R. Chatburn, Doctor of Engineering.** B.S., 1884, Iowa State; head of the Department of Civil Engineering at the University of Nebraska.

**1928: W. K. Robbins, Doctor of Science.** B.S., 1878, Iowa State; outstanding agricultural chemist.

**1928: J. H. Shephard, Doctor of Agriculture.**

**1928: Edward A. Sherman, Doctor of Science.** B.S., 1896, Iowa State.

**1929: Clifford P. Fitch, Doctor of Science.**

**1929: Thomas H. MacDonald, Doctor of Science.** B.S., 1904, Iowa State; first Secretary and Highway Engineer for the Iowa Highway Commission.

**1932: John Hammond, Doctor of Science.**

**1932: A. J. Kluyer, Doctor of Science.**

**1934: Henry Agard Wallace, Doctor of Science.** B.S., 1910, M.S., 1920, Iowa State; U.S. Secretary of Agriculture; was Vice President under Franklin D. Roosevelt; DAC recipient in 1964.\*

**1935: Duncan Marshall, Doctor of Agriculture.**

**1936: Ronald Alymer Fisher, Doctor of Science.**

**1936: Raymond Mollyneaux Hughes, Doctor of Laws;** president of Iowa State from 1927 to 1936; his Handbook for College Trustees was well regarded.

**1940: Maria M. Roberts, Doctor of Laws.** B.S., 1890, Iowa State; professor of mathematics and dean of the Junior College at Iowa State.

**1942: George Harrison Shull, Doctor of Science.**

**1942: Wilbur M. Wilson, Doctor of Engineering.** B.S., 1900, Iowa State.

**1944: Rush B. Lincoln, Doctor of Science.**

**1945: Milton Ferdinand Beecher, Doctor of Engineering.** B.S., 1910, Iowa State; official in the Norton Company in Worcester, Massachusetts.

**1945: Thomas Ray Stanton, Doctor of Agriculture.**

**1947: Mabel V. Campbell, Doctor of Science,** honorary degree conferred at the convocation celebrating 75 years of home economics at Iowa State. B.S., 1905, Iowa State.

**1947: Hazel Steibling, Doctor of Science;** honorary degree conferred at the convocation celebrating 75 years of home economics at Iowa State. Chief of the Bureau of Human Nutrition and Home Economics, U.S.D.A.

**1948: Anson S. Marston, Doctor of Engineering.** First dean of engineering at Iowa State.

**1948: Louis Bevier Spinney, Doctor of Science.** B.S., 1892; B.S., 1893, Iowa State; taught physics and electrical engineering in the Beardshear administration; later became head of the Department of Physics.

**1948: Lyle Ford Watts, Doctor of Agriculture.** B.S., 1913, Iowa State; chief of the U.S. Forest Service.

**1949: Earl Owen Shreve, Doctor of Engineering.** B.S., 1904, Iowa State; vice president of General Electric.

**1949: William Wesley Waymack, Doctor of Science.** Editor of the Des Moines Register.

**1951: Harry C. Murphy, Doctor of Engineering;** president of the Burlington Railroad System.

**1951: Edward Norris Wentworth, Doctor of Agriculture.** B.S., 1907, M.S., 1909, Iowa State; faculty member at Iowa State College; distinguished historian of American livestock; author of American Sheep Trails.

**1952: Roscoe C. Pollock, Doctor of Agriculture.** B.S., 1913, M.S., 1921, Iowa State.

**1952: Ruth Buxton Sayre, Doctor of Laws.** Outstanding woman in Iowa agriculture; helped found Associated Country Women of the World; appointed by President Eisenhower to the Agricultural Advisory Committee in 1950; held posts in local, state and national Farm Bureau women's organizations.

**1953: Ezra Taft Benson, Doctor of Agriculture.** M.S., 1927, Iowa State; U.S. Secretary of Agriculture.

**1953: Fred T. Whiting, Doctor of Engineering.** B.S., 1913, Iowa State; vice president for Westinghouse Company in charge of the Northwest district.

**1954: Thomas Roy Truax, Doctor of Agriculture.** B.S., 1912, Iowa State; head of the Forest Products Division of the U.S.D.A. at Madison, Wisconsin; honorary degree conferred at the 50th anniversary of the Department of Forestry.

**1955: Almon H. Fuller, Doctor of Engineering.** Head of the Department of Civil Engineering at Iowa State.

**1955: Bernard W. Hammer, Doctor of Agriculture.** Involved in Dairy Bacteriology at Iowa State.

**1956: John Foster Dulles, Doctor of Laws.** U.S. Secretary of State.

**1957: Belle Lowe, Doctor of Science.** Bureau of Home Economics, Washington, D.C., 1923-1924; food scientist and professor at Iowa State College from 1918 until retirement in 1956; recognized for research on preparation, quality, and preservation of poultry, meats, and fats; published textbook: Experimental Cookery.

**1958: Henry Dale Bergman, Doctor of Science.** D.V.M., 1910, Iowa State; dean of veterinary medicine, Iowa State.

**1958: Ralph Kenneth Bliss, Doctor of Science.** B.S., 1905, Iowa State; director of Agriculture and Home Economics Extension at Iowa State.

**1958: Florence Alberta Fallgatter, Doctor of Science.** Head of the Department of Home Economics Education at Iowa State.

**1958: Charles Edwin Friley, Doctor of Science.** Served as Acting President from 1935 to 1936; president from 1936-1953.

**1958: Robert Earle Buchanan, Doctor of Science.** B.S., 1904, Iowa State; dean of industrial science, head of the Department of Bacteriology, Dean of the Graduate College, and director of the Agricultural Experiment Station at Iowa State.

**1958: John Walter Coverdale, Doctor of Science.** Official in Rath Packing Company.

**1958: Gertrude Mary Cox, Doctor of Science.** B.S., 1929, Iowa State.

**1958: Edward Bertram Evans, Doctor of Science.** D.V.M., 1918, Iowa State; the centennial program carried the following, "Veterinarian, Agricultural Educator." DAC recipient in 1968.\*

\* Distinguished Achievement Citation, the highest award granted to university alumni



**1958: Theodore V. Houser, Doctor of Science.** B.S., 1915, Iowa State; president of Sears Roebuck and Co.

**1958: Henry H. Kildee, Doctor of Science.** B.S., 1908, M.S., 1917, Iowa State; head of the Department of Animal Husbandry and Dean of Agriculture, Iowa State.

**1958: Allan Blair Kline, Doctor of Science.** B.S., 1938, Iowa State; president of the American Farm Bureau.

**1958: Beth Baily McLean, Doctor of Science.** M.S., 1933, Iowa State; the centennial program carried the following, "Home Economist, Business Woman."

**1958: James Lewis Morrill, Doctor of Laws.** President of the University of Minnesota.

**1958: George Waddel Snedecor, Doctor of Science.** Organized the Statistical Laboratory; first head of the Department of Statistics.

**1958: Fred R. White, Doctor of Science.** Chief engineer for the Highway Commission.

**1965: James H. Hilton, Doctor of Science.** B.S., 1923, Iowa State; professor of animal husbandry, Purdue (1927-1945); president, Iowa State (1953-1965).

**1991: Raymond F. Baker, Doctor of Humane Letters.** B.S., 1935, Iowa State; director of research at Pioneer Hi-Bred International Inc.

**1992: Norman Borlaug, Doctor of Humane Letters.** 1970 Nobel Peace Prize recipient for work in developing wheat varieties.

**1993: Thorton A. Wilson, Doctor of Science.** B.S., 1943, Iowa State; President of the Boeing Company in 1968 and chairman of the board in 1972; DAC recipient in 1973.\*

**1993: Charles Concordia, Doctor of Science.** One of the most distinguished power systems engineers in the world.

**1994: George Washington Carver, Doctor of Humane Letters.** B.S., 1894, M.S., 1896, Iowa State; first African-American Student at Iowa State; world renowned plant scientist.

**1994: Hugh S. Sidey, Doctor of Humane Letters.** B.S., 1950, Iowa State; staff member and columnist for Time magazine for more than 30 years; first recipient of James W. Schwartz Award for "Distinguished Service to Journalism and Mass Communication; DAC recipient in 1972. \*

**1995: D. Gale Johnson, Doctor of Humane Letters.** B.S., 1932, Ph.D., 1945, Iowa State; teacher and researcher of the agricultural economic problems in Russia and China; DAC recipient in 1995. \*

**1996: M. E. "Gene" Ensminger, Doctor of Humane Letters.** Achievements for his work in animal science, education and international agriculture.

**1997: Simon Estes, Doctor of Humane Letters.** studied voice at the University of Iowa from 1956-1963; from 1964 to 1965 studied at the Julliard School of Music; distinguished faculty member at Julliard since 1986; recognized for extraordinary achievements in operatic music, philanthropy, and generosity to disadvantaged children; named Honorary Alumnus in 2007.

**1997: Emery N. Castle, Doctor of Humane Letters.** Ph.D., 1952, Iowa State; recognized for his outstanding achievements in agricultural economics helping to improve the quality of life in rural America.

**1997: Edwin G. Krebs, Doctor of Science.** Co-winner of the 1992 Nobel Prize in Physiology or Medicine; recognized for outstanding contributions in biochemistry and medicine.

**1998: Federico Mayor, Doctor of Science.** Recognized for his extraordinary achievements as a biochemist and for promoting peace in the Middle East and throughout the world.

**2000: John Vincent Atanasoff, Doctor of Science.** M.S., 1926, Iowa State; with the help of graduate student Clifford Berry, designed, assembled and demonstrated the first electronic digital computer, the Atanasoff-Berry Computer, in the basement of Iowa State University's Physics Building; he remains an inspiration to generations of Iowa Staters with his legacy of inquiry and excellence in the physical sciences and engineering; DAC recipient in 1984. \*

**2000: Morris Soller, Doctor of Science.** Recognized for leading the way in the actual discovery of genetic science.

**2000: Jean Marie Dubois, Doctor of Science.** One of the world's leading researchers in the area of quasicrystals; credited with fostering and guiding collaborative research on useful applications for quasicrystals, including a project involving scientists at Iowa State University and the Ames Laboratory.

**2001: Keith R. Yamamoto, Doctor of Science.** B.S., 1968, Iowa State; internationally known research scientist and a leader in national science policy; known for his breakthrough work on steroid hormone receptors; DAC recipient in 1997.\*

**2001: John Ruan, Doctor of Humane Letters.** Chairman and CEO of The Ruan Companies, Des Moines; recognized for his generosity to the city of Des Moines, his home state of Iowa and the international community; founder and ongoing supporter of the World Food Prize Foundation, publicizes the challenges of feeding the world and recognize significant advances in our capacity to produce, improve and distribute food.

**2002: Katharine Abraham, Doctor of Science.** B.S., 1976, Iowa State; occupied one of the most important professional positions in the U.S. government dealing with economic performance and economic policy, the Bureau of Labor Statistics; under her direction, the bureau improved its method for collecting employment statistics, initiated a program to collect data on job vacancies and improved the way the Consumer Price Index is measured; DAC recipient in 1999. \*

**2002: Dr. M. Daniel Lane, Doctor of Humane Letters.** Contributions to research in the fields of biochemistry and nutrition; international leader in understanding the development and mechanisms underlying obesity; contributed to development of appetite-controlling drug; ground-breaking work in insulin signaling and in mechanisms underlying diabetes.

**2003: Roy Whistler, Doctor of Science.** Ph.D., 1938, Iowa State; an internationally recognized leader in carbohydrate research for more than half a century; DAC recipient in 1999.\*

**2003: Joanne Eicher, Doctor of Humane Letters.** Played a key role in developing an understanding of and respect for African textiles in this country.

**2006: Vance Coffman, Doctor of Science.** B.S., 1967, Iowa State; widely respected by the nation's military and civilian leaders, often sought for advice on national security goals; DAC recipient in 1999.\*

**2006: Graham B. Spanier, Doctor of Humane Letters.** B.S., 1969, M.S., 1971, Iowa State; president of the Pennsylvania State University; known as one of the nation's premier leaders in higher education issues and helping universities meet the changing needs of the society and world; recipient of Distinguished Alumni Award in 2004.

**2006: Monkombu Sambasivan Swaminathan, Doctor of Humane Letters.** Ph.D in plant genetics from Cambridge University; acclaimed by TIME magazine as one of the 20 most influential Asians of the 20th century and one of three from India, the others being Mahatma Gandhi and Rabindranath Tagore; considered a world leader in sustainable food security.

**2006: Robert D. Ray, Doctor of Humane Letters.** an attorney in Des Moines for 14 years; he served an unprecedented five terms as Governor of Iowa, from 1969-1983, served as a U.S. representative to the United Nations; named "Most Influential Iowan" at the turn of the century and holds honorary degrees from 17 colleges and universities.

**2007: Robert Byron Bird, Doctor of Science.** B.S., University of Illinois; Ph.D., Wisconsin; Vilas Professor Emeritus of chemical and biological engineering at the University of Wisconsin, Madison; known for five decades of books and research in chemical engineering and thermal science; Fulbright Lecturer and Guggenheim Fellow at Technische Universiteit, Delft, The Netherlands; Fulbright Professor at Kyoto University and Nagoya University, Japan; Fulbright Lecturer at the University of Sarajevo, Bosnia; and a visiting professor at universities in the United States, China and Belgium.

**2007: John Pappajohn, Doctor of Humane Letters.** Founder and president of Equity Dynamics, Inc., and Pappajohn Capital Resources, a venture capital firm; director on more than 40 public and private boards; launched the Pappajohn Centers for Entrepreneurship at several Iowa colleges; Iowa Philanthropist of the Year Award in 1998, and Honorary Alumni of Iowa State University in 2005.

**2008: Michael M. Crow, Doctor of Humane Letters.** B.S., 1977, Iowa State; Ph.D., 1985, Maxwell School of Citizenship and Public Affairs, Syracuse University; president, Arizona State University; faculty member: University of Kentucky, Columbia University, Iowa State (1985-1991). Helped establish more than 15 applied research centers and technology transfer organizational structures and mechanisms. Involved with Institute for Physical Research and Technology (IPRT) and Center for Crops Utilization Research (CCUR). Served as senior adviser to U.S. Departments of State and Commerce on science and technology policy related to intelligence and national security; a Fellow of the National Academy of Public Administration; and member, Council on Foreign Relations.

**2008: Kenneth M. Quinn, Doctor of Humane Letters.** Graduate of Wahlerlert High School and Loras College; former U.S. Ambassador to the Kingdom of Cambodia; president, World Food Prize Foundation; member, American Foreign Service; member, Henry Kissinger's National Security Council; Special Assistant to Ambassador Richard Holbrooke; Narcotics Counselor at US mission to the United Nations in Vienna; humanitarian efforts on behalf of refugees; Chairman of the Inter-agency Task Force on POW/MIAs; and member of the US-Russia POW/MIA Commission.

**2009: J. Dwayne McAninch, Doctor of Science.** Founder, McAninch Corporation; adviser to the board of Caterpillar/Trimble Control Technologies, LLC; provided leadership for applying GPS technology to construction methods.

**2009: Chan Koo Park, Doctor of Science.** B.S., 1976, Iowa State; Chairman and CEO of chemical operations, Kumho Asiana Group; leader and innovator in the petrochemical industry; helped establish Asiana Airline, Kumho Express and Kumho Telecom divisions; awards include: Gold Tower Industry Honor, Korea's highest corporate CEO award, Korea's Environment-Friendly Award, and several awards from the Office of the Korean President for contributions to the national economy, industry safety standards, labor relations, the environment and social responsibility.

**2009: M. Patricia Quinlisk, Doctor of Science.** B.S. University of Wisconsin, Stevens Point; Master of Public Health from Johns Hopkins University; and M.D. from the University of Wisconsin, Madison. Epidemiologist and Medical Director of the Iowa Department of Public Health for the state of Iowa.

**2010: Harold L. Brock, Doctor of Science.** Apprenticed with Henry Ford at the Ford Trade and Apprentice School at age 15 and became Henry Ford's personal engineer; founding member of the board of directors of Hawkeye Community College in Waterloo; the Brock Student Center at Hawkeye Community College named in his honor; Director of Tractor Research and later Manager of Product Engineering at the John Deere Waterloo Tractor Works; designed the Deere 4020 tractor and brought it into production in 1963; founding member and president of the Society of Automotive Engineers (SAE), Mississippi Valley Section; recipient of the Cyrus Hall McCormick-Jerome Increase Case Gold Medal from the ASABE.

**2010: Jonathan D. Rich, Doctor of Science.** B.S. Iowa State; Ph.D. University of Wisconsin; over 20 years of experience in the silicones industry, starting as a research chemist and progressing to CEO of the second-largest producer of silicones and silicone derivatives in the world; director of Momentive Performance Materials Inc. in June 2007; joined Goodyear Tire and Rubber Company in 2000, serving as director of chemical R&D, president of Goodyear Chemical, and in 2002 was named president, North American Tire, and Chairman of the Board, Goodyear Dunlop Tires NA; serves on Iowa State University's Institute for Physical Research and Technology (IPRT) Industrial Advisory Board.

**2011: Harold Scheraga, Doctor of Science.** B.S., 1941, City College of New York; A.M., 1942 and Ph.D., 1946 Duke University; one of the world's leading physical chemists working on macromolecules, primarily proteins and nucleic acids, member of the National Academy of Science and American Academy of Arts and Science, and a Fellow of the American Chemical Society, Biophysical society, and American Association for the Advancement of Science, six-time Fogarty Scholar of the National Institutes of Health. Four of his papers have been designated as "citation classics" by the journal Current Contents, and in the March 1982 issue, he was listed as the most frequently cited physical chemist in the world. In a 2009 ranking of the 2,000 most notable living chemists, he was ranked 11th

\* Distinguished Achievement Citation, the highest award granted to university alumni

\* Distinguished Achievement Citation, the highest award granted to university alumni

**2011: Robert N. Shelton, Doctor of Science.** B.S., Stanford University; M.S. and Ph.D., University of California; 19th president of the University of Arizona, affiliated with the Ames Laboratory of the U.S. Department of Energy at ISU, in 1987, he joined the faculty at the University of California, Davis, as professor and chair of the Department of Physics, was appointed Vice Chancellor for Research in 1990, and Vice Provost for Research of the University of California system in 1996, in 2001, he joined the University of North Carolina, Chapel Hill, as Executive Vice Chancellor and Provost, Dr. Shelton's research has focused on collective electron effects in novel materials, and he made many significant contributions to the advancement of superconductivity and superconductive materials.

**2011: Benjamin J. Allen, Doctor of Humane Letters.** B.S., Indiana University; M.S. and Ph.D., University of Illinois; president of the University of Northern Iowa since 2006; former professor, dean, vice president and provost at Iowa State University from 1979 to 2006; and a member of the Washington State University faculty from 1974 to 1979, including a year as a Brookings Economic Policy Fellow in the U.S. Department of Transportation; nationally known researcher and educator in transportation and logistics, appointed by Iowa Governor Branstad to co-chair, the Iowa STEM (Science, Technology, Engineering and Mathematics) Advisory Council.

**2012: George P. Belitsos, Doctor of Humane Letters.** Founder and Chief Executive Officer of Youth and Shelter Services, Inc. (YSS). Headquartered in Ames, YSS is dedicated to helping communities prepare young people for the challenges of life by providing information services and tools to create healthier opportunities and outcomes for troubled youth.

**2012: Daniel Gianola, Doctor of Science.** B.S. 1970, Universidad de la Republica, M.S.1973, Ph.D. 1975 University of Wisconsin -Madison. Sewall Wright Professor of Animal Breeding and Genetics at the University of Wisconsin, Madison. Dr. Gianola's research involves theory and applications of quantitative genetics to animal breeding, and it has had a profound impact on the analysis of animal breeding data.

**2012: James L. Barnard, Doctor of Science.** B.S. University of Stellenbosch and University of Pretoria; M.S. University of Texas; Ph.D. Vanderbilt University. Global Practice and Technology Leader for Black and Veatch, an international engineering, consulting and construction company in energy, water, telecommunications, and management consulting projects with more than 100 offices worldwide; one of the world's leading environmental engineers.

**2013: Peggy A. Whitson, Doctor of Science.** B.S. Iowa Wesleyan College; Ph.D. Rice University. National Research Council Resident Research Associate at NASA's Johnson Space Center. She joined NASA as a research biochemist in 1989. Later became a NASA astronaut, space mission commander and chief of the NASA Astronaut Corps; included two extended periods in space aboard the International Space Station (ISS), serving as NASA's first Science Officer on her first mission and as commander of the second mission. The first mission (2002), lasted 185 days and included a nearly four and one-half hour spacewalk to install and check equipment. Her second space mission (2007), lasted 192 days.

**2014: Stephen J. Rapp, Doctor of Humane Letters.** B.A. Harvard, J.D. Drake University. Appointed U.S. attorney in the Northern District of Iowa, serving from 1993-2001. In 2001, he led the prosecution of the "media trial" following the 1994 Rwandan genocide. He then served as chief prosecutor of the Special Court for Sierra Leone. In 2009, he was appointed by President Obama as U. S. ambassador-at-large for war crimes issues in the Office of Global Criminal Justice.

**2015: Dame DeAnne Julius, Ph.D., Doctor of Humane Letters.** B.S. Iowa State University; M.A. and Ph.D. University of California, Davis. International economist, served as economic analyst for the U.S. Central Intelligence Agency and project economist for the World Food Bank. Named by Queen Elizabeth II to Commander of the Most Excellent Order of the British Empire for national civilian service; and Dame Commander in the Most Distinguished Order of Saint Michael and Saint George. Serves as chair of the Governing Council of the University College London.

**2015: Eugene G. Sukup, Doctor of Science.** Founder of Sukup Manufacturing Co., largest family-owned, full-line grain drying and storage equipment manufacturer. Entrepreneur and civic minded philanthropist with more than 80 U.S. patents. Innovative inventor dedicated to solving food grain production problems and also helping to feed and clothe people around the globe.

**2016: Ernest Moniz, Doctor of Science.** B.S. Boston College, Ph.D. Stanford University, and honorary degrees from the University of Athens, the University of Erlangen-Nuremberg, Michigan State University and Universidad Pontificia de Comillas. As U.S. Secretary of Energy, he was tasked with implementing critical Department of Energy missions in support of President Obama's goals of growing the economy, enhancing security and protecting the environment. Prior to his appointment, he served as Under Secretary of the Department of Energy and was the Cecil and Ida Green Professor of Physics and Engineering Systems at the Massachusetts Institute of Technology (MIT), where he was a faculty member since 1973.

**2017: Dennis A. Muilenburg, Doctor of Science.** B.S. Iowa State University; M.S. University of Washington. Chairman of the board, president and chief executive officer of The Boeing Company. Fellow of the American Institute of Aeronautics and Astronautics (AIAA) and the Royal Aeronautical Society. He oversees the strategic direction of the Chicago-based, \$94.6 billion aerospace company. With more than 150,000 employees across the U.S. and in more than 65 countries.

## THE BELLS OF IOWA STATE

Words and Music by  
"Jim" Wilson

Green hills for thy throne, and for crown a gold - en mel - o - dy  
Ring - ing in the hearts of all who bring thee love and loy - al - ty;  
Dear Al - ma Ma - ter, make our spir - its great,  
True, and val - iant like the bells of I - o - wa State.

The image shows a musical score for the song 'The Bells of Iowa State'. It consists of four staves of music in a single system. The key signature has two flats (B-flat and E-flat), and the time signature is common time (C). The lyrics are printed below the notes on each staff. The first staff begins with a treble clef and a common time signature. The lyrics are: 'Green hills for thy throne, and for crown a gold - en mel - o - dy'. The second staff continues the lyrics: 'Ring - ing in the hearts of all who bring thee love and loy - al - ty;'. The third staff continues: 'Dear Al - ma Ma - ter, make our spir - its great,'. The fourth staff concludes the lyrics: 'True, and val - iant like the bells of I - o - wa State.'

### THE HISTORY OF "THE BELLS OF IOWA STATE"



Iowa State University Library  
Special Collections Department

James C. Wilson (1900-1995) was a member of Iowa State's English faculty from 1928 to 1931. He had to resign due to his lack of a Ph.D., and prior to his departure, he submitted a college song candidate for a song contest sponsored by the Iowa State Club of Chicago.

Jim and his wife, Alice, moved to Chicago where as he notes, "We (in addition to their two babies) had \$212 in cash from my last paycheck, our five-year-old Chevrolet, and the tent." He won first place with "The Bells of Iowa State," and the family was able to purchase a small cottage on Lake Michigan.

"When I wrote 'The Bells of Iowa State,' I thought then that it had much more depth and emotion than your basic football fight song," Wilson said. "Its continuing popularity leaves me very pleased, not so much because it's my own song, but because it has had such a good effect on those who have been touched by it." (The Iowa Stater, June 1983)