

Dear Iowa State University Graduates and Guests:

Congratulations to all of the Fall 2013 graduates of Iowa State University!

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

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

Iowa State University is now in its 155th year as one of the nation's outstanding land-grant universities. We are very proud of the role this university has played in preparing the future leaders of our state, nation and world, and in meeting the needs of our society through excellence in education, research and outreach. As you graduate today, you are now a part of this great tradition, and we look forward to the many contributions you will make.

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

Sincerely,

A handwritten signature in black ink that reads "Steven Leath". The signature is written in a cursive style with a large, stylized "S" at the beginning.

Steven Leath
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 9, 2013.
Listing in this program is not official proof of graduation.*

THE OFFICIAL UNIVERSITY MACE

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

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

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

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

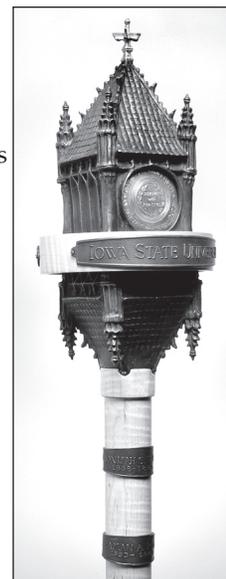
The mace's bronze headpiece is an interpretation of the campanile. It includes a silver presidential seal and reflects in a disc representative of the Fountain of the Four Seasons. The words "Iowa State University – Science With Practice" are inscribed on

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

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

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

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



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

THE PRESIDENTIAL CHAIN OF OFFICE

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



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

Created by sculptor Jeanne Stevens-Sollman—the same artist who created Iowa State's mace—the presidential chain of office complements the mace. The two

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

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

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

ACADEMIC REGALIA

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

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



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 each of the two front velvet panels. An eight-sided black velvet tam with a gold silk tassel

completes the official regalia.

The ceremony as well as the academic costume at commencement symbolize the record of academic achievement of the various individuals taking part in commencement exercises. The use of academic costume reaches back to medieval times and the beginnings of the famed old universities of Europe and England. Gowns (long, full robes) and cloaks with hoods were common garb. The unheated buildings frequented by medieval scholars certainly were an important factor in the choice of clothing.

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

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

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

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

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

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



HOODING CEREMONY, DOCTOR OF PHILOSOPHY

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

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

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

research has already contributed significantly to human knowledge.

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

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

ACADEMIC TITLES

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

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

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

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

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

SPECIAL RECOGNITION, ADVANCED DEGREES

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

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

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

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

- § Research Excellence Award
- †† Teaching Excellence Award

SPECIAL RECOGNITION, UNDERGRADUATE DEGREES

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

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

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

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

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

ADDITIONAL RECOGNITION, UNDERGRADUATE DEGREES

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

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

IOWA STATE UNIVERSITY TRADITIONS

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

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

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



VEISHEA, an all-university spring open house first organized in 1922, is among the nation's largest university student-managed festivals. The festival got its name from the first letters of Iowa State's first colleges: Veterinary Medicine, Engineering, Industrial Science, Home Economics, and Agriculture. Two of VEISHEA's long-standing traditions are individual cherry pies and the musical production "Stars Over VEISHEA."

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

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

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

COMMENCEMENT PROGRAM

1:30 p.m., Saturday, December 21, 2013, James H. Hilton Coliseum

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

Processional

Pomp and Circumstance..... Edward Elgar

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

Conferring of the Honorary Degree, Doctor of Science
Recipient Peggy A. Whitson President Leath

Commencement Address Peggy A. Whitson
NASA Astronaut

Interlude

You'll Never Walk Alone..... Rodgers and Hammerstein
arr. Michael Golemo
Simon Estes, Vocalist

Cyclone Fantasia Michael Golemo

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

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

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

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

The Class of 2013 and the Alumni Association Jeffery W. Johnson
President
Iowa State University Alumni Association

Remarks President Leath

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

Recessional

La Mousique Tylman Susato

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

COMMENCEMENT CEREMONY

Platform Officials

Steven Leath, President of the University
Peggy A. Whitson, NASA Astronaut, Honorary Degree Recipient and Commencement Speaker
Jonathan A. Wickert, Senior Vice President and Provost
Thomas L. Hill, Senior Vice President for Student Affairs
Cathann A. Kress, Vice President for Extension and Outreach
Martino Harmon, Associate Vice President for Student Affairs
Pamela Anthony, Dean of Students
Simon Estes, F. Wendell Miller Distinguished Artist in Residence
Jeffery W. Johnson, President of the Alumni Association
Veronica J. Dark, Professor and President of the Faculty Senate

Laura J. Doering, Registrar of the University
David K. Holger, Associate Provost for Academic Programs and Dean of the Graduate College
Wendy Wintersteen, Endowed Dean of the College of Agriculture and Life Sciences
Pamela J. White, Dean of the College of Human Sciences
Luis Rico-Gutierrez, Dean of the College of Design
Beate Schmittmann, Dean of the College of Liberal Arts and Sciences
Sarah Rajala, James L. & Katherine S. Melsa Professor and Dean of the College of Engineering
David P. Spalding, Raisbeck Dean of the College of Business
Lisa K. Nolan, Stephen G. Juelsgaard Dean's Chair and Dean of the College of Veterinary Medicine
Olivia M. Madison, Dean of the Library

Faculty Representatives and Presenting Professors

Venkataramana Ajjarapu, Electrical and Computer Engineering ✧ ✧
Mufit Akinc, Materials Science and Engineering
James E. Alleman, Civil, Construction and Environmental Engineering
Susan A. Arendt, Apparel, Events, and Hospitality Management
Samik Basu, Computer Science
William D. Beavis, Agronomy ✧
Robert C. Brown, Mechanical Engineering ‡ ✧
Petruzza C. Caragea, Statistics
Alicia L. Carriquiry, Statistics ‡
Jason C. K. Chan, Psychology
Carl K. Chang, Computer Science
Michael P. Clough, School of Education
Christine C. Cook, Human Development and Family Studies
Dianne H. Cook, Statistics
Matthew J. DeLisi, Sociology
Drena L. Dobbs, Genetics, Development, and Cell Biology
James W. Evans, Mathematics
Shuizhang Fei, Horticulture
Anne M. Foegen, School of Education
Steven A. Freeman, Agricultural and Biosystems Engineering
Baskar Ganapathysubramanian, Mechanical Engineering
Randall L. Geiger, Electrical and Computer Engineering ✧ ✧
Mark L. Gleason, Plant Pathology and Microbiology
Mark S. Gordon, Chemistry ‡ ✧

Timothy S. Griesdorn, Human Development and Family Studies
Linda S. Hagedorn, School of Education
J. Arne Hallam, Liberal Arts and Sciences
Stephanie L. Hansen, Animal Science
Emily A. Heaton, Agronomy
Jennifer M. Heinen, Chemical and Biological Engineering
Richard L. Hellmich, Entomology
Heike Hofmann, Statistics
Leslie Hogben, Mathematics ✧
Amy C. Hutchison, School of Education
Jay-lin Jane, Food Science and Human Nutrition ‡
Fredric J. Janzen, Ecology, Evolution and Organismal Biology
Laura R. Jarboe, Chemical and Biological Engineering
Malika Jeffries-EL, Chemistry
Kristen M. Johansen, Biochemistry, Biophysics and Molecular Biology
Elena E. Karpova, Apparel, Events, and Hospitality Management
Fritz Keinert, Mathematics
Gap-Yong Kim, Mechanical Engineering
Catherine L. Kling, Economics ‡
Marian L. Kohut, Kinesiology
Ratnesh Kumar, Electrical and Computer Engineering
Young-Jin Lee, Chemistry
Patricia R. Leigh, School of Education
Barbara L. Licklider, School of Education ‡ ‡
Erin F. MacDonald, Mechanical Engineering
Surya Mallapragada, Chemical and Biological Engineering ✧

‡ Distinguished Professor
‡ ‡ University Professor

✧ Endowed Chair
✧ ✧ Endowed Professorship

Faculty Representatives and Presenting Professors (continued)

James D. McCalley, Electrical and Computer Engineering ✧✧
William Q. Meeker, Statistics ‡
Gary P. Munkvold, Plant Pathology and Microbiology ✧
Balaji Narasimhan, Chemical and Biological Engineering ✧✧
Nathan M. Neihart, Electrical and Computer Engineering
Tien N. Nguyen, Electrical and Computer Engineering
Basil J. Nikolau, Biochemistry, Biophysics and Molecular Biology ✧✧
Sigurdur Olafsson, Industrial and Manufacturing Systems Engineering
Santosh Pandey, Electrical and Computer Engineering
Hridesh Rajan, Computer Science
Donald S. Sakaguchi, Genetics, Development and Cell Biology
Lisa A. Schulte Moore, Natural Resource Ecology and Management
David S. Schweingruber, Sociology

Mack C. Shelley II, Statistics ‡‡
Joseph Shinar, Physics and Astronomy
Pranav Shrotriya, Mechanical Engineering
Soko Starobin, School of Education
Shankar Subramaniam, Mechanical Engineering
Sriram Sundararajan, Mechanical Engineering
Eugene S. Takle, Geological and Atmospheric Sciences
Erik W. Vollbrecht, Genetics, Development and Cell Biology
Zhiyou Wen, Food Science and Human Nutrition
Zhijun Wu, Mathematics
Kyoung-Jin Yoon, Veterinary Diagnostic and Production Animal Medicine
Cindy L. Yu, Statistics
Wensheng Zhang, Computer Science
Zhengyuan Zhu, Statistics
Jeffrey J. Zimmerman, Veterinary Microbiology and Preventive Medicine

Faculty Marshals

Larry H. Ebbers, University Professor of School of Education, College of Human Sciences (Chief Marshal)
Daniel C. Robinson, University Professor of School of Education, College of Human Sciences (Chief Marshal)
C. Lee Burras, Professor of Agronomy, College of Agriculture and Life Sciences
John Cunnally, Associate Professor of Integrated Studio Arts, College of Design
Frederick H. Dark, Associate Professor and Chair of Finance, College of Business
Veronica J. Dark, Professor of Psychology, College of Liberal Arts and Sciences
Tim R. Derrick, Professor of Kinesiology, College of Human Sciences

Richard E. Horton, Emeritus Professor of Electrical and Computer Engineering, College of Engineering
Charles T. Jahren, W. A. Klinger Teaching Professor of Civil, Construction, and Environmental Engineering, College of Engineering
Kenneth C. Kruempel, Emeritus Associate Professor of Electrical and Computer Engineering, College of Engineering
Michael Martin, Associate Professor of Landscape Architecture, College of Design
Robert S. Wallace, Associate Professor of Ecology, Evolution, and Organismal Biology, College of Liberal Arts and Sciences
Susan F. Yager, Associate Professor of English, College of Liberal Arts and Sciences

‡Distinguished Professor
‡‡University Professor

✧Endowed Chair
✧✧Endowed Professorship

Student Marshals and Faculty Escorts

Presentation of College Banner

Bryan James Peterson, Graduate College
Escorted by William R. Graves, Associate
Dean of the Graduate College

Daniel Charles Voss, College of Engineering
Escorted by Clinton M. Stephens, Lecturer in
Liberal Arts and Sciences

Lea Elizabeth Hoefler, College of Agriculture and
Life Sciences
Escorted by Gail R. Nonnecke, Morrill
Professor of Horticulture

Amy Marie Soma, College of Human Sciences
Escorted by Jessica L. Hurst, Assistant
Professor of Apparel, Events, and Hospitality
Management

Natalie Marie Wingert, College of Business
Escorted by Jan Duffy, Adjunct Instructor in
Accounting

Junlie Shannon Tan, College of Liberal Arts and
Sciences
Escorted by Javier Vela-Becerra, Assistant
Professor of Chemistry

Amy Elizabeth Edmondson, College of Design
Escorted by David A. Ringholz, Associate
Professor and Chair of Industrial Design

Announcer and Reader of Names

Hollis Monroe

Steven K. Mickelson

Musicians

Conductor

Michael Golemo, Director of Bands

Vocalist

Simon Estes, F. Wendell Miller Distinguished Artist in
Residence

Vocalist

Anson Woodin *

Trumpet

Damien Emilien
Austin Hancock
Erik Palmquist
Brandon Ritchie
Javier Romay
Hanna Sundberg
Taylor Vittitoe
Hunter Weatherman

Horn

Tess Fewell
Danielle Kimler
Jeffrey Makinster
Katrina Thomas

Tuba

Dan Jensen
Allen Tierney

Trombone

Kara Bader
Drew Barker
Joshua Kassmeyer *
Dennis Van Woert
Shelbi Weeks

Euphonium

Alexa Berkenpas
Curtis Ullerich*

Percussion

Andrew Burton
Brandon Weeks

* *Graduating Student*

COMMENCEMENT SPEAKER

AND

HONORARY DEGREE RECIPIENT, DOCTOR OF SCIENCE

Peggy A. Whitson

Peggy A. Whitson is a biomedical researcher, NASA astronaut, space mission commander and former chief of the NASA Astronaut Corps. In her 17 years as a NASA astronaut, she has spent more than a year in space and logged more than 39 hours on spacewalks.



Dr. Whitson is a native of Mt. Ayr, Iowa. She earned the B.S. degree from Iowa Wesleyan College and Ph.D. in biochemistry from

Rice University. She continued her research at Rice as a postdoctoral fellow and also began studies at NASA's Johnson Space Center as a National Research Council Resident Research Associate, where she became involved in NASA projects. She joined NASA in 1989 as a research biochemist and her work included serving as a member of the US-USSR Joint Working Group in Space Medicine and Biology, project scientist for the Space Shuttle/Mir program, deputy division chief of the Medical Sciences Division, and co-chair of the U.S.-Russian Mission Science Working Group. In 1996, she was selected as an astronaut candidate, and underwent two years of intensive training while fulfilling several other responsibilities with NASA, including as leader of the crew test support team in Russia.

Dr. Whitson has spent 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 was ISS Expedition 5 in 2002, which lasted 185 days and included a nearly four and one-half hour spacewalk to install and check equipment. Her second space mission was ISS Expedition 16 in 2007, which lasted 192 days. As mission commander, she oversaw an expansion of the space station's living and working space, and performed five spacewalks to assemble and install new equipment and perform maintenance. The two missions together totaled 377 days – or more than a year in space – which is the more than any other woman.

Dr. Whitson has also served as chief of NASA's Station Operations Branch, member of the 2004 Astronaut Selection Board and chair of the 2009 board, and she trained as the back-up commander for ISS Expedition 14. From 2009 to 2012, she served as chief of the Astronaut Corps and was responsible for the mission preparation and on-orbit support of all ISS crews and their support personnel.

Among her many honors and awards are: NASA Outstanding Leadership Medal, four NASA Exceptional Service Medals, the Russian Medal of Merit for Space, and the American Astronautical Society Randall Lovelace II Award. She was inducted into the Iowa Aviation Hall of Fame and she received the First Lady of Iowa Award from the Iowa High School Girls' Athletic Union.

She is married to Clarence Sams and enjoys weightlifting, biking, basketball and water skiing.

UNDERGRADUATE COMMENCEMENT VOCALIST

AND

F. WENDELL MILLER DISTINGUISHED ARTIST IN RESIDENCE

Simon Estes

Simon Estes is an internationally acclaimed bass-baritone who has performed in the world's major opera houses and in special performances for U.S. presidents and international dignitaries such as Boris Yeltsin, Yassar Arafat, Yitzhak Rabin, Nelson Mandela, and Archbishop Desmond Tutu. Since 2000, he has been a faculty member at Iowa State University, serving as the F. Wendell



Miller Distinguished Artist-in-Residence with the Department of Music and Theatre, sharing his incredible talents and musical knowledge with students and at numerous activities and events.

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

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

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

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

CANDIDATES FOR DEGREES FROM THE GRADUATE COLLEGE

DOCTOR OF PHILOSOPHY

§ Yongfeng Ai *Beijing, China*
B.E. China Agricultural University
Department: Food Science and Human
Nutrition
Major: Food Science and Technology
Dissertation: Structures, properties, and
digestibility of resistant starch

§ Ryan Michael Anderson *Johnston, Iowa*
B.B.A. University of Iowa
M.B.A. Drake University
School: Education
Major: Education (Educational Leadership)
Dissertation: Adult learners and student
engagement: A study of the influence
of student engagement on community
college students and their intention to
transfer

Carson Michael Andorf *Brandon, Iowa*
B.A. Wartburg College-Iowa
Department: Computer Science
Major: Computer Science
Dissertation: Discovering meaning from
biological sequences: Focus on predicting
misannotated proteins, binding patterns,
and G4-quadruplex secondary

†† Man B. Basnet *Kerabari, Nepal*
B.S. Tribhuvan University
M.S. Tribhuvan University
M.S. University of Toledo
Department: Mathematics
Major: Applied Mathematics
Dissertation: On modified l_1 -minimization
problems in compressed sensing

Elizabeth Ann Beschorner *Indianola, Iowa*
B.S. Minnesota State University-Mankato
M.S. Southwest Minnesota State University
School: Education
Major: Education
Dissertation: Parent education for dialogic
reading during shared storybook reading:
Multiple case study of online and face-to-
face delivery models

Joydeep Bhattacharya *Kolkata, India*
B.Tech. West Bengal University of
Technology
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Understanding the physics of
degradation of polymer solar cells

†† Erick C. Blomberg *Freeport, Ill.*
B.S. Bradley University
Department: Physics and Astronomy
Major: Condensed Matter Physics
Dissertation: In-plane structural and
electronic anisotropy of iron-based
superconductors

§ Nicholas Neal Boersma *Hospers, Iowa*
B.A. Northwestern College
M.S. Iowa State University
Department: Agronomy
Major: Plant Biology
Dissertation: The influence of
propagation method and stand age on
Miscanthus x giganteus performance in
Iowa, USA

Erin Louise Bowers *Denison, Iowa*
B.A. Iowa State University
Department: Plant Pathology and
Microbiology
Major: Toxicology
Dissertation: Fumonisin content in
conventional versus *Bt* maize and
implications of fumonisin contamination
on fuel ethanol yield and DDGS quality

Anne-Christie Boylan *Ames, Iowa*
B.S. Iowa State University
M. Engr. Iowa State University
Department: Agricultural and Biosystems
Engineering
Major: Industrial and Agricultural
Technology
Dissertation: A new paradigm in teaching
large engineering mechanics courses

†† Lisa M Bramer *Hinckley, Minn.*
B.S. Purdue University
M.S. Iowa State University
Department: Statistics
Major: Statistics
Dissertation: Methods for modeling and
forecasting wind characteristics

§ Dan Chen *Jiaozuo, China*
B. Agri. Henan University
M. Agri. China Agricultural University
Department: Food Science and Human
Nutrition
Major: Toxicology
Dissertation: Green tea polyphenols prevent
Parkinson's disease: In vitro and in vivo
studies

- Le Chen *Nanjing, China*
 B.E. Southeast University
 Department: Mechanical Engineering
 Major: Mechanical Engineering
 Dissertation: Wind farm layout optimization under uncertainty with landowners' financial and noise concerns
- Daolin Cheng *Fuzhou, China*
 B.S. Fudan University
 Department: Biochemistry, Biophysics and Molecular Biology
 Major: Genetics
 Dissertation: Wax ester biosynthetic pathway
- Simge Cinar *Ankara, Turkey*
 B.S. Middle East Technical University
 M.S. Middle East Technical University
 Department: Materials Science and Engineering
 Major: Materials Science and Engineering
 Dissertation: Rheological behavior of oxide nanopowder suspensions
- Christofer Sean Cordes *Macomb, Ill.*
 B.A. University of Missouri-Rolla
 B.S. University of Missouri-Rolla
 M.A. University of Missouri-Columbia
 M.S. University of Missouri-Columbia
 Department: Supply Chain and Information Systems
 Major: Human Computer Interaction
 Dissertation: Impact of process protocol design on virtual team effectiveness
- Hongyu Cui *Ames, Iowa*
 B.E. Tsinghua University
 M.Engr Tsinghua University
 Department: Materials Science and Engineering
 Major: Materials Science and Engineering
 Dissertation: Glass fiber reinforced biorenewable polymer composites and the fabrication with pultrusion process
- ††§ Dustin Lee Dalluge *Grafton, Iowa*
 B.S. Iowa State University
 Department: Mechanical Engineering
 Majors: Mechanical Engineering and Biorenewable Resources and Technology
 Dissertation: Optimization of biomass fast pyrolysis for the production of monomers
- Erica Ann Dalluge *Sheboygan, Wis.*
 B.A. Lakeland College
 Department: Chemistry
 Major: Analytical Chemistry
 Dissertation: Bio-mass for biomass: Biological mass spectrometry techniques for biomass fast pyrolysis oils
- Jeyoun Dong *Seoul, South Korea*
 B.E. Seoul Woman's University
 M.S. Seoul Woman's University
 Department: Computer Science
 Major: Computer Science
 Dissertation: Human desire inference process and analysis
- Alan James Drury *Urbandale, Iowa*
 B.A. University of Northern Iowa
 M.A. University of Texas at Austin
 Department: Sociology
 Major: Sociology
 Dissertation: Offender reentry and employment
- Robert Edward Dyer *Ankeny, Iowa*
 B.S. Iowa State University
 M.S. Iowa State University
 Department: Computer Science
 Major: Computer Science
 Dissertation: Bringing ultra-large-scale software repository mining to the masses with Boa
- Randall Louis Egdorf *Crete, Ill.*
 B.A. Eastern Illinois University
 M.S.W. University of Illinois-Urbana Champaign
 School: Education
 Major: Education (Educational Leadership)
 Dissertation: Student engagement and student characteristics as predictors of student academic achievement at Illinois community colleges
- Matthew R. Erdman *Minden City, Mich.*
 B.A. Saginaw Valley State College
 M.S. Iowa State University
 Department: Psychology
 Major: Psychology
- Adam Michael Foley *Prior Lake, Minn.*
 B.S. University of Minnesota-Minneapolis
 M.A. Virginia Polytechnic Institute and State University
 School: Education
 Major: Education
 Dissertation: Sexuality education policy implementation in two rural midwestern communities: A comparative case study

Thomas Frederick Garrison *Texarkana, Tex.*
B.S. Texas A & M University
B.S. University of Arkansas
M.S. University of Arkansas
Department: Chemistry
Major: Chemistry

Subhomoy Ghosh *Kolkata, India*
B.S. University of Calcutta
M.S. University of Calcutta
Department: Statistics
Major: Statistics
Dissertation: Topics in stochastic growth models

Mary Louise Grinstead *Des Moines, Iowa*
B.S. Iowa State University
M.S. University of Georgia
School: Education
Major: Education (Educational Leadership)
Dissertation: Which advanced mathematics courses influence ACT score? A state level analysis of the Iowa class of 2012

Jesse Soule Gleason *Spring Lake, Mich.*
B.A. University of Michigan-Ann Arbor
M.A. Pontificia Catholic University of Chile
Department: English
Major: Applied Linguistics and Technology
Dissertation: Technology and tasks for bridging the language-content gap: Teacher-researcher collaboration in a third-year Spanish writing course

Tara Leigh Grinnage-Pulley *Arnold, Md.*
B.S. Tuskegee University
D.V.M. Iowa State University
Department: Veterinary Microbiology and Preventive Medicine
Major: Veterinary Microbiology
Dissertation: Regulatory and mutational mechanisms for differential expression of the CmeABC multidrug efflux pump in *Campylobacter jejuni*

Ji Won Ha *Busan, South Korea*
M.A. Rice University
Department: Chemistry
Major: Analytical Chemistry
Dissertation: Single molecule and nanoparticle imaging in biophysical, surface, and photocatalysis studies

§†† Justus E Hallam *Ames, Iowa*
B.S. Iowa State University
Department: Kinesiology
Majors: Kinesiology and Immunobiology
Dissertation: Exercise-mediated changes in plasmacytoid dendritic cell production of IFN α and the effects of moderate intensity exercise on immune response to influenza infection and influenza vaccine

Julie Ellen (Buddenhagen) Hartzler *Ankeny, Iowa*
B.S. Iowa State University
M.S.M. Iowa State University
School: Education
Major: Education
Dissertation: A comparative study of pre-service teachers' understandings of the equal sign

Esther Marie Haugabrooks *Orlando, Fla.*
B.S. Oakwood College
M.S. Tuskegee University
Department: Food Science and Human Nutrition
Major: Toxicology
Dissertation: Evaluating the use of resistant starch as a beneficial dietary fiber and its effect on physiological response of glucose, insulin, and fermentation

§ Yanyi He *San Jose, Calif.*
B.S. University of Science and Technology of China
M.S. Iowa State University
Department: Industrial and Manufacturing Systems
Major: Industrial Engineering
Dissertation: Analysis of investment decision making in power systems under environmental regulations and uncertainties

Emily Sue Hellerich *Hastings, Minn.*
B.S. Augsburg College
Department: Physics and Astronomy
Major: Condensed Matter Physics
Dissertation: Studies of solution-processed organic light-emitting diodes and their materials

Susan Renee Hodgkins *Pekin, Ill.*
B.S. Western Illinois University
Department: Kinesiology
Major: Immunobiology
Dissertation: Immunomodulation of influenza infection by *Echinacea* and obesity

§ Aaron W. Hummel *Dewitt, Mich.*
B.S. Hillsdale College
Department: Plant Pathology and
Microbiology
Major: Molecular, Cellular and
Developmental Biology
Dissertation: Natural and engineered
resistance triggered by TAL effectors of
Xanthomonas oryzae

Ja Young Hwang *Ames, Iowa*
B.F.A. Kookmin University
M.Dsgn. Kookmin University
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and
Design
Dissertation: Fashion designers' decision-
making process: The influence of
cultural values and personal experience
in the creative design process

Fuyuan Jing *Yidu, China*
B.Agri. Shanghai Jiaotong University
M.S. Shanghai Jiaotong University
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biochemistry
Dissertation: Characterization of acyl-
ACP thioesterases for the purpose
of diversifying fatty acid synthesis
pathway

Joel D. Johnson *Ames, Iowa*
B.A. Western Illinois University
M.S. Western Illinois University
School: Education
Major: Education (Educational
Leadership)
Dissertation: Predictors of Latina/o
community college student vocational
choice of STEM fields: Testing of the
STEM-vocational choice model

§ Nikolaus Lee Karpinsky *Schofield, Wis.*
B.S. Milwaukee School of Engineering
M.S. Iowa State University
Departments: Mechanical Engineering
and Electrical and Computer
Engineering
Majors: Human Computer Interaction
and Computer Engineering
Dissertation: Portal-s: High-resolution
real-time 3D video telepresence

Eunice Jungeun Kim *Seoul, South Korea*
B.A. University of Pennsylvania
M.S. Carnegie-Mellon University
Department: Statistics
Major: Statistics
Dissertation: Hotspot detection and a
nonstationary process variance function
estimation

§ Carol Jeanne Klitzke *La Crosse, Wis.*
B.S. University of Minnesota-Minneapolis
M.S. University of Wisconsin-Stout
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Dissertation: Food defense practices of
school districts in northern U.S. states

Brandon Michael Kobilka *Maple Plain, Minn.*
B.S. University of Wisconsin-Madison
Department: Chemistry
Major: Organic Chemistry
Dissertation: Evaluating chalcogen
heteroatoms in conjugated polymers for
organic electronics

†† Ravi Kolakaluri *Ames, Iowa*
B.E. Pt. Ravishankar Shukla University
M.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Direct numerical simulations
and analytical modeling of granular
filtration

Najeeb M. Kuzhiyil *Kochi, India*
B.Tech. Calicut University
M.S. University of Leeds
Department: Mechanical Engineering
Major: Biorenewable Resources and
Technology
Dissertation: Pyrolytic sugars from
cellulosic biomass

Jung Min Lee *Anyang, South Korea*
B.Ph.Ed. Korea University
M.S. University of Tennessee-Knoxville
Department: Kinesiology
Major: Kinesiology (Behavioral Basis of
Physical Activity)
Dissertation: Validity of consumer-
based physical activity monitors and
calibration of smartphone for prediction
of physical activity energy expenditure

Juyoung Lee *Seoul, South Korea*
B.H.Ec. Woman's University
M.S. University of Georgia
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and
Design
Dissertation: Competitiveness of textile
and apparel industries in the United
States and Japan

Meng Li *Changshou, China*
B.E. Zhejiang University
Department: Electrical and Computer Engineering
Major: Computer Engineering
Dissertation: A model-based approach to automated test generation and error localization for Simulink/Stateflow

§ Zi Li *Changde, China*
B.S. Beijing Institute of Technology
M.S. Iowa State University
Department: Computer Science
Major: Computer Science
Dissertation: Improving sensor network lifetime with wireless charging technology

Harris Tzu-Hao Lin *Auckland, New Zealand*
B.Eng. University of Auckland
Department: Computer Science
Major: Computer Science
Dissertation: Learning classifiers from linked data

Xiao Lin *Wuhan, China*
B.S. Wuhan University
M.S. Iowa State University
Department: Physics and Astronomy
Major: Condensed Matter Physics
Dissertation: Development and exploration of potential routes of discovery of new superconductors

Bin Liu *Xiangyang, China*
B.S. University of Science and Technology of China
Department: Statistics
Major: Statistics
Dissertation: Estimating multiple treatment effects in two-phase observational data

Jia Liu *Tianjin, China*
B.S. Nankai University
M.S. University of Maryland-Baltimore County
Department: Statistics
Major: Statistics
Dissertation: Statistical inference for functions of the parameters of a linear mixed model

Ping Liu *Dezhou, China*
B.S. Qufu Normal University
M.Bioph. Chinese Academy of Sciences
Department: Chemical and Biological Engineering
Major: Microbiology
Dissertation: Addressing fatty acids toxicity and production in biocatalysts

Xunpei Liu *Qingxian, China*
B.S. Northwest University
M.S. New Mexico State University
Department: Chemical and Biological Engineering
Major: Chemical Engineering
Dissertation: Bioinspired synthesis and characterization of organic/inorganic nanocomposite materials

Yu-Shan Liu *Taichung, Taiwan*
B.B.A. National Pingtung University of Science and Technology
M.S. Oklahoma State University
Department: Apparel, Events, and Hospitality Management
Major: Hospitality Management
Dissertation: The correlation between work motives and organizational behaviors for hospitality employees

Robert Jerome Loch *Ankeny, Iowa*
B.S. St. Cloud State University
M.B.A. Drake University
School: Education
Major: Education (Educational Leadership)
Dissertation: Learning engagement of students in clinical healthcare internships

††§ Kai-Shin Lu *Coralville, Iowa*
B.S. National Chiao Tung University
M.S. National Chiao Tung University
Department: Computer Science
Major: Computer Science
Dissertation: Automatic refactoring history reconstruction and dynamic component adaptation frameworks for refactoring-based software component evolution

††§ Xiao Ma *Beijing, China*
B.Eng. Tsinghua University
M.Engr Tsinghua University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Electrostatic actuation based modulation of polar molecules and associated force interaction studies

Arun Sreenivasan Madhavan *Rochester, Minn.*
B.S. University of Minnesota-Minneapolis
B.S. University of Minnesota-Minneapolis
Department: Physics and Astronomy
Major: Physics
Dissertation: The VHE gamma-ray spectra of several hard-spectrum blazars from long-term observations with the VERITAS telescope array

†† Mark Wesley McKelvey *Rockton, Ill.*
B.S. Truman State University
Department: Statistics
Major: Statistics
Dissertation: Modifications to
classification and regression trees to
solve problems related to imperfect
detection and dependence

Lawrence Se'Kou Denu Mosley *Shreveport, La.*
B.S. Southern University and A & M
College
M.S. Iowa State University
Department: Industrial and
Manufacturing Systems
Major: Industrial Engineering
Dissertation: A balanced approach to the
multi-class imbalance problem

Usha Kiran Muppirala *Ames, Iowa*
B.E. University of Madras
M.S. University of Sciences In
Philadelphia
Department: Genetics Development and
Cell Biology
Major: Bioinformatics and Computational
Biology
Dissertation: Computational prediction of
RNA-protein interaction partners and
interfaces

§ Tung Thanh Nguyen *Quang Yen, Vietnam*
B.S. Hanoi University of Education
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Dissertation: Improving software quality
with programming patterns

Marja Tellervo Nikkilae *Vantaa, Finland*
M.Aat. University of Helsinki
Department: Animal Science
Major: Animal Breeding and Genetics
(Quantitative Genetics)
Dissertation: Gilt growth, compositional,
and structural soundness associations
with sow productive lifetime

Thomas Michael O'Shea *Cedar Rapids, Iowa*
B.A. University of Northern Iowa
M.A. University of Northern Iowa
School: Education
Major: Education (Educational
Leadership)
Dissertation: Inside out: An evaluation of
the College 101 experience

§ Todd Allan Ontl *Nekooska, Wis.*
B.S. University of Iowa
M.S. Colorado State University
Department: Natural Resources and
Ecology Management
Major: Ecology and Evolutionary Biology
Dissertation: Soil carbon cycling and
storage of bioenergy cropping systems
across a heterogeneous agroecosystem

Steven Paul Osborne *Litchfield, Ill.*
B.A. Greenville College
Department: Mathematics
Major: Mathematics
Dissertation: Cospectral bipartite graphs
for the normalized Laplacian

Yaowalak Panyasing *Muang, Thailand*
D.V.M. Chulalongkorn University
M.S. Ohio State University
Department: Veterinary Microbiology and
Preventive Medicine
Major: Veterinary Microbiology
(Preventive Medicine)
Dissertation: Influenza A virus antibody
in porcine oral fluid and its diagnostic
applications

§ Archana Parashar *Patna, India*
B.S. Patna University
M.S. Patna University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Microfluidics and real-time
behavioral analysis: Tools for screening
drugs, toxins, and pathogens

§ Bryan James Peterson *Auburndale, Wis.*
B.A. University of Minnesota-Minneapolis
M.S. Iowa State University
Department: Horticulture
Majors: Horticulture and Ecology and
Evolutionary Biology
Dissertation: Phylogeography of eastern
leatherwood (*Dirca palustris* L.)
resolved by chloroplast sequencing and
microsatellite genotyping

§ Danielle Jaye Pogge *Minden, Iowa*
B.S. Iowa State University
Department: Animal Science
Major: Nutritional Sciences (Animal
Nutrition)
Dissertation: The effect of supplemental
vitamin C on performance, antioxidant
capacity, carcass characteristics, and
meat quality of steers fed high sulfur
finishing diets

Gerald Romine Pollock III *Clio, Mich.*
B.S. Saginaw Valley State College
Department: Chemistry
Major: Organic Chemistry
Dissertation: Sustainable chemistry,
synthesis and structure-activity
relationship studies of biologically
important small molecules

Jennifer Ann Reid Smith *Albuquerque, N. Mex.*
B.S. University of New Mexico
M.S. Iowa State University
School: Education
Major: Education
Dissertation: Historical short stories as
nature of science instruction in sec-
ondary science classrooms: Science
teachers' implementation and students'
reactions

Hua Qin *Yiyang, China*
B.E. Northwestern Polytechnical
University
Department: Computer Science
Major: Computer Science
Dissertation: Utilizing ZigBee technology
for more resource-efficient wireless
networking

††§ Jing Ren *Wuhan, China*
B.E. Wuhan University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Micro/nano scale surface
roughness tailoring and its effect on
microfluidic flow

††§ Laurel D. Romeo *Ames, Iowa*
B.S. University of Pittsburgh
M.A. California State University-Long
Beach
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and
Design
Dissertation: Exploration of plus-size
female teens' apparel fit and sizing in
the United States

Kathleen Alaine Ross *Hobart, Wis.*
B.S. Michigan Technological University
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Dissertation: Synthetic nanoparticle-based
vaccines against respiratory pathogens

Liam Anthony Royce *Raleigh, N.C.*
B.S. North Carolina State University-
Raleigh
B.S. North Carolina State University-
Raleigh
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Dissertation: Elucidating mechanisms of
toxicity and engineering *Escherichia*
coli for tolerance of short chain fatty
acids

Youngsoo Seol *Ames, Iowa*
B.S. Dong-A University
M.S. Dong-A University
M.S. Oregon State University
Department: Mathematics
Major: Applied Mathematics

§ Ajay Shah *Ames, Iowa*
B.E. Tribhuvan University
M.S. Mississippi State University
Department: Agricultural and Biosystems
Engineering
Major: Agricultural and Biosystems
Engineering (Advanced Machinery
Engineering)
Dissertation: Techno-economic analysis
and life cycle assessment of the corn
stover biomass feedstock supply chain
system for a Midwest-based first-
generation cellulosic biorefinery

Xu Shang *Beijing, China*
B.E. Zhejiang University
Department: Aerospace Engineering
Major: Engineering Mechanics
Dissertation: Role of contamination on
the bondline integrity of composite
structures

†† Jinjuan She *Qitai, China*
B.E. Wuhan University
M. Engr Wuhan University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Designing features that
influence decisions about sustainable
products

Yanwen Shen *Shanghai, China*
B.S. Tongji University
M.S. Virginia Polytechnic Institute and
State University
Department: Food Science and Human
Nutrition
Major: Food Science and Technology
Dissertation: Attached-growth bioreactors
for syngas fermentation to biofuel

§ Joel Kenyon Sikkema *Ridgetown, Ontario*
B.S. Dordt College
M.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Environmental
Engineering)
Dissertation: Photocatalytic degradation
of NO_x by concrete pavement
containing TiO₂

†† Jivko Svetoslavov Sinapov *Ames, Iowa*
B.S. University of Rochester
Department: Computer Science
Majors: Computer Science and Human
Computer Interaction
Dissertation: Behavior-grounded
multi-sensory object perception and
exploration by a humanoid robot

Ardyth A. Stull *Mansfield, Ohio*
B.A. Mount Vernon Nazarene College
M.A. Liberty University
M.A. Mount Vernon Nazarene College
Department: Apparel, Events, and
Hospitality Management
Major: Family and Consumer Sciences
Education
Dissertation: Stories of the children of the
Great Depression: What I learned from
my parents

Yves Sucaet *Edegem, Belgium*
Dipl. Hogeschool Gent
M.S. Troy State University
Department: Genetics Development and
Cell Biology
Major: Bioinformatics and Computational
Biology
Dissertation: Integration of large datasets
for plant model organisms

Dong Sun *Weifang, China*
B.Agri. China Agricultural University
M.S. China Agricultural University
Department: Veterinary Microbiology and
Preventive Medicine
Major: Veterinary Microbiology
Dissertation: Utilities of reverse
genetics system as a platform for the
development of Porcine Reproductive
and Respiratory Syndrome (PRRS) virus
vaccine

Vaibhav Sundriyal *Ames, Iowa*
B.Tech. Vellore Institute of Technology
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Dissertation: Automatic energy saving
schemes for parallel applications

§ Ting Wei Tee *Tangkak, Malaysia*
B.S. Iowa State University
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Dissertation: Metabolic engineering of
microorganisms for the overproduction
of fatty acids

Gregory A. Thomas *Chicago, Ill.*
B.A. Howard University
M.A. Trinity College
School: Education
Major: Education (Educational
Leadership)
Dissertation: The community college
president and the new norm:
Perceptions of preparedness to take
an entrepreneurial stance in seeking
ethical alternative funding

Shyam Mathew Thomas *Kottayam, India*
B.S. University of Mumbai
M.S. University of Mumbai
M.S. Oklahoma State University
Department: Ecology, Evolution and
Organismal Biology
Major: Ecology and Evolutionary Biology
Dissertation: Predicting the spatial
distribution of an invasive plant species
and modeling tolerance to herbivory
using *Lythrum salicaria L.* as a model
system

Sinele Banelile Tsabedze *Mafutseni, Swaziland*
B.A. Carleton College
Department: Chemistry
Major: Chemistry
Dissertation: Towards the synthesis of
lipopolysaccharide fragments and
development of new alkylating agents

§ Qin Wang *Wuxue, China*
B.E. Huazhong University of Science and
Technology
M.Engr South China University of
Technology
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

§ Yajun Wang *Ames, Iowa*
B.E. University of Science and Technology
of China
M.S. University of Science and
Technology of China
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Superfast three-dimensional
(3D) shape measurement with
binary defocusing techniques and its
applications

§ Rebecca Lynne Weeks *Kansas City, Mo.*
B.S. Iowa State University
Department: Genetics Development and
Cell Biology
Major: Genetics
Dissertation: Inflorescence branching
in maize: A quantitative genetics
approach to identifying key players in
the inflorescence development pathway

Adam Timothy Witthauer *Council Bluffs, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Desktop microforming
and welding system powered by a
flextensional Terfenol-D transducer

Yihui Xie *Yichang, China*
B.Econ. Renmin University of China
Department: Statistics
Major: Statistics
Dissertation: Dynamic graphics and
reporting for statistics

Changfu Yao *Zhuanghe, China*
B.S. Nankai University
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Molecular, Cellular and
Developmental Biology
Dissertation: A nuclear-derived
proteinaceous matrix embeds the
microtubule spindle apparatus during
mitosis

Eun-Ah Ye *Daegu, South Korea*
B.S. Kyungpook National University
M.S. Kyungpook National University
Department: Genetics Development and
Cell Biology
Major: Neuroscience
Dissertation: Investigation of
mesenchymal stem cells and the
development of experimental strategies
for rescuing glaucomatous eyes using a
stem cell-based therapy

Wei-Hsun Yeh *Ames, Iowa*
B.S. National Chung Hsing University
M.S. Illinois Institute of Technology
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Dissertation: Resonance surface plasmon
spectroscopy by tunable enhanced light
transmission through nanostructured
gratings and thin films

Cansheng Yuan *Zherong, China*
B.E. Zhejiang University
M.Engr Zhejiang University
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Dissertation: Quadrature-based moment
methods for polydisperse multiphase
flow modeling

Xia Zhang *Anshun, China*
B.S. University of Science and Technology
of China
Department: Ecology, Evolution and
Organismal Biology
Major: Genetics

§ Peihan Zhong *Jiaxing, China*
B.E. Huazhong University of Science and
Technology
M.S. Iowa State University
Department: Industrial and
Manufacturing Systems
Major: Industrial Engineering
Dissertation: Perception in remote
navigation

Kevin John Zimmerman *Tucson, Ariz.*
B.A. University of Arizona
M.A. Brigham Young University
M.S. Iowa State University
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies
Dissertation: Maintaining commitment
in long-lasting mixed-orientation
relationships: Gay men married to
straight women

MASTER OF ACCOUNTING

Robert Andrew Poterucha *Rochester, Minn.*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Jie Bai *Dover, N.H.*
B.S. New Mexico State University
Department: Accounting
Major: Accounting

Laura Elizabeth Reger *Ames, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Aaron Thomas Ruff *Bloomington, Minn.*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Duoyuan Sun *Nanjing, China*
B.Nat. Suzhou University of Science and
Technology
Department: Accounting
Major: Accounting

Mingke Wang *Rongcheng, China*
B.S. Iowa State University
B.S. Iowa State University
Department: Accounting
Major: Accounting

Lin Zou *Ningbo, China*
B.S. Iowa State University
B.S. Iowa State University
Department: Accounting
Major: Accounting

MASTER OF AGRICULTURE

Katie Marie Brenny *Mazeppa, Minn.*
B.S. University of Wisconsin-River Falls
Department: Professional Agriculture
Major: Professional Agriculture

Julie Ann Graesch *Ames, Iowa*
B.S. Iowa State University
Department: Professional Agriculture
Major: Professional Agriculture

Chad Gerhard Ingels *Randalia, Iowa*
B.S. Iowa State University
Department: Professional Agriculture
Major: Professional Agriculture

MASTER OF ARCHITECTURE

Monica Ann Bailey *Cedar Rapids, Iowa*
B.F.A. Harrington College of Design
Department: Architecture
Major: Architecture

Melissa Sue Goodwin *New Hampton, Iowa*
B.S. Washington University In St Louis
Department: Architecture
Major: Architecture

Jorge Rene Rodriguez *Ames, Iowa*
Licen. Pontificia Cat de Chile
Department: Architecture
Major: Architecture

MASTER OF ARTS

Jennifer Christine Campbell *Omaha, Neb.*
B.S. Eastern Oregon University
Department: Anthropology
Major: Anthropology
Thesis: White-faced Capuchins
(*Cebus capucinus*) of Cahuita National
Park, Costa Rica: Human foods and
human interactions

Alicia M. Held *Windsor Heights, Iowa*
B.A. Simpson College
Department: Interior Design
Major: Interior Design

Heather Jean Hooks *Waterloo, Iowa*
B.A. University of Northern Iowa
Department: Graphic Design
Major: Graphic Design (Environmental
Graphic Design)

Victoria Delfina Lopez *Skidmore, Tex.*
B.A. Texas A & M University-Corpus Christi
Department: English
Major: Rhetoric, Composition and
Professional Communication

Anna Maria McCourt *Pleasant Hill, Iowa*
B.A. Iowa State University
Department: English
Major: Teaching English as a Second
Language/Applied Linguistics (Literacy in
English as a Second Language)
Thesis: Teachers' perceptions of knowledge
needed to successfully teach multilingual
students

Todd Gregory Paben *Kearney, Neb.*
B.A. University of Nebraska at Kearney
Department: English
Major: Teaching English as a Second
Language/Applied Ling (Computer
Assisted Language Learning)

Mina Rezaeian *Ames, Iowa*
M.S. University of Gloucestershire
Department: Graphic Design
Major: Graphic Design

Nancy Catherine Turner *Norwalk, Iowa*
B.A. Drury University
Department: English
Major: Rhetoric, Composition and
Professional Communicati

MASTER OF ARTS IN TEACHING

Anna Gretta Bahnson *Moorhead, Minn.*
B.A. University of Montana
School: Education
Major: Science Education

Alister R Olson *Welcome, Minn.*
B.A. University of Minnesota-Minneapolis
School: Education
Major: Science Education

MASTER OF BUSINESS

Patricio Xavier Espinosa *Quito, Ecuador*
Ingr. Universidad San Francisco de Quito
M.S. Iowa State University
Department: Business Administration
Major: Business Administration

Andrew Stephen Hoch *Melcher-Dallas, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

Amber S. Johnson *Ames, Iowa*
B.A. University of Iowa
Department: Business Administration
Major: Business Administration

Fouad Tony Khairallah *Cedar Rapids, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

Eric Edward McAllister *Muscatine, Iowa*
B.S. Iowa State University
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

Meezy Singh Nibber *Johnston, Iowa*
B.,Tech. British Columbia Institute of
Technology
Department: Business Administration
Major: Business Administration

Benjamin Alan Parlett *Clive, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration (Finance)

Jonathan Franklin Roberts *Albia, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

Pranjit Saikia *New Delhi, India*
B.E. Gauhati University
Department: Business Administration
Major: Business Administration (Supply
Chain Management)

Cynthia Jean Schaffer *Des Moines, Iowa*
B.S. Iowa State University
Department: Business Administration
Major: Business Administration

Steven Micheal Williams *Johnston, Iowa*
B.A. William Penn University
Department: Business Administration
Major: Business Administration

MASTER OF COMMUNITY AND REGIONAL PLANNING

Melissa Sue Goodwin *New Hampton, Iowa*
B.S. Washington University in St. Louis
Department: Community and Regional
Planning
Major: Community and Regional Planning

Stephen A. Lauer *Des Moines, Iowa*
B.S. Drake University
B.A. Drake University
Department: Community and Regional
Planning
Major: Community and Regional Planning

Shelley Jayne Oltmans *Fairmount, Minn.*
B.A. University of Minnesota-Minneapolis
Department: Community and Regional
Planning
Major: Community and Regional Planning
Thesis: A case study on the food retail
environment of Accra, Ghana

MASTER OF EDUCATION

Kathryn Burnet Andre *Ames, Iowa*
B.S. Iowa State University
M.S. Indiana State University
School: Education
Major: Education (Higher Education)

Derek L. Bjelland *Ames, Iowa*
B.A. University of Northern Iowa
School: Education
Major: Education (Curriculum and Instructional Technology)

Michael Lee Conrad *Dyersville, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Higher Education)

Justin Dwight Copeland *Fairfield, Iowa*
B.S. University of Iowa
B.A. Buena Vista University
School: Education
Major: Education (Educational Administration (practitioner))

Lisa Elizabeth Gestrine *Dunlap, Ill.*
B.S. Iowa State University
School: Education
Major: Education (Curriculum and Instructional Technology)

Keith A. Halverson *Waverly, Iowa*
B.A. University of Northern Iowa
M.A.E. Viterbo University
School: Education
Major: Education (Educational Administration (practitioner))

Joyce Ilene Hegstrom *Perry, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Special Education (practitioner))

Kimberly Kay Henry *Council Bluffs, Iowa*
B.G.S. University of Nebraska-Omaha
School: Education
Major: Education (Higher Education)

Rong Jin *Xinxiang, China*
B.A. Henan Normal College

School: Education
Major: Education (Higher Education)

Bradi L Johnson *Parkersburg, Iowa*
B.A. University of Northern Iowa
M.A. Viterbo University
School: Education
Major: Education (Educational Administration (practitioner))

Angela Ruth Jones *Fairfield, Iowa*
B.A. Central College
School: Education
Major: Education (Educational Administration (practitioner))

Cong Meng *Xinxiang, China*
B.S. Tianjin University
School: Education
Major: Education (Higher Education)

Danielle Marie Meyer *Waterloo, Iowa*
B.A. University of Northern Iowa
School: Education
Major: Education (Educational Administration (practitioner))

Camille A Sloan Schroeder *Ogden, Iowa*
B.A. William Penn University
School: Education
Major: Education (Higher Education)

Schuyler Von Snakenberg *Keota, Iowa*
B.A. Buena Vista University
School: Education
Major: Education (Educational Administration (practitioner))

Michael Robert Sullivan *Woodbine, Iowa*
B.A. Buena Vista University
School: Education
Major: Education (Educational Administration (practitioner))

Brenda Kay Windmuller *Oakland, Iowa*
B.App.S. Buena Vista University
School: Education
Major: Education (Higher Education)

MASTER OF ENGINEERING

Ashli J Armstrong *Sioux Falls, S. Dak.*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Paul Franklin Berksteiner *Savannah, Ga.*
B.B.A. Savannah State University
Department: Industrial and Manufacturing
Systems
Major: Systems Engineering

Nicholas Lynn Bierle *Sioux Falls, S. Dak.*
B.S. South Dakota State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Geotechnical
Engineering)

Justus Kipkorir Biwott *Eldoret, Kenya*
B.S. University of Iowa
Department: Industrial and Manufacturing
Systems
Major: Industrial Engineering

Clinton N. Carne *North Liberty, Iowa*
B.S.E. University of Iowa
Department: Industrial and Manufacturing
Systems
Major: Systems Engineering

Oscar Emanuel Concha *Cedar Rapids, Iowa*
B.S. Florida International University
Department: Industrial and Manufacturing
Systems
Major: Systems Engineering

Michael Robert Dunlay *Ames, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Brett Christopher Ebert *Davenport, Iowa*
B.S. Iowa State University
Department: Aerospace Engineering
Major: Aerospace Engineering

Tiffany Erin Ingersoll *Ames, Iowa*
B.S. Rochester Institute of Technology
Department: Mechanical Engineering
Major: Mechanical Engineering

Srikanth Chowdary Kamineni *New York, N.Y.*
M.S. Maharishi University of Management
Department: Industrial and Manufacturing
Systems
Major: Systems Engineering

Kristi Rhiannon Korkowski *Menomonie, Wis.*
B.S. University of Wisconsin-Stout
Department: Mechanical Engineering
Major: Mechanical Engineering

Emma Elizabeth Kress-Israel *Ames, Iowa*
B.S. University of Illinois-Urbana
Champaign
Department: Aerospace Engineering
Major: Aerospace Engineering

Kamana Majagira *Ogden, Utah*
B.S. Portland State University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Eric Edward McAllister *Muscatine, Iowa*
B.S. Iowa State University
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Information Assurance

Mireya Mejia *Marion, Iowa*
B.S. Florida International University
Department: Industrial and Manufacturing
Systems
Major: Systems Engineering

Bradley Benjamin Petersen *Mapleton, Iowa*
B.S. University of Nebraska-Omaha
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

William John Polzin *Byron, Minn.*
B.S. Iowa State University
Department: Aerospace Engineering
Major: Aerospace Engineering

Kevin Patrick Shupp *Plymouth Meeting, Pa.*
B.S. Pennsylvania State University
Department: Industrial and Manufacturing
Systems
Major: Systems Engineering

John R. Swarney II *Ottumwa, Iowa*
B.S. St. Ambrose University
Department: Industrial and Manufacturing
Systems
Major: Industrial Engineering

†† Kyle C. Vansice *Ankeny, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Brandon Phillip Williams *Johnston, Iowa*
B.S. Iowa State University
Department: Industrial and Manufacturing
Systems
Major: Systems Engineering

Kevin Andrew Wince *Woodbridge, Va.*
B.B.A. James Madison University
Department: Industrial and Manufacturing
Systems
Major: Systems Engineering

Fei Wu *Jinchang, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Xintao Xiong *Changzhou, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Yi Zhang *Ames, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

MASTER OF FAMILY AND CONSUMER SCIENCES

Maria Isabel Leon Fiestas *Callao, Peru*
B.B.A. Pontifica Universidad Catholica
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Gerontology)

Peggy Ann Lockhart *Ames, Iowa*
B.S. University of Dubuque
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Gerontology)

MASTER OF FINE ARTS

Zina Nabeel Alaswad *Ames, Iowa*
B. Jordan University of Science and
Technology
Department: Interior Design
Major: Interior Design
Thesis: Spatial influences on socialization in
preschool classrooms

Kegeng Liu *Chongqing, China*
B.F.A. Sichuan Fine Arts Institute
Department: Graphic Design
Major: Graphic Design
Thesis: Designing visitor experience for
open-ended creative engagement in art
museums: A conceptual multi-touch
prototype design

Molly Katherine Nagel *Cedar Rapids, Iowa*
B.F.A. Iowa State University
Department: Integrated Studio Arts
Major: Integrated Visual Arts
Thesis: Beasts of earth and spirit

Michael Edward Outhouse *Bella Vista, Ark.*
B.S. University of Arkansas-Fort Smith
Department: Art and Design
Major: Graphic Design
Thesis: The influence of the postmodern
graphic design genre on contemporary
graphic design as analyzed in the context
of generic participation

Lei Zhang *Hefei, China*
B.A. Anhui University
M.A. Iowa State University
Department: Graphic Design
Major: Graphic Design
Thesis: Creating a better product experience
in organic cereal packaging design

MASTER OF LANDSCAPE ARCHITECTURE

Henry Conor Narigon *North Oaks, Minn.*
B.A. Eckerd College
Department: Landscape Architecture
Major: Landscape Architecture
Thesis: Green roof biodiversity in design:
Influence of local and contextual
attributes on bird usage

MASTER OF PUBLIC ADMINISTRATION

John Michael Good *Ankeny, Iowa*
B.A. University of Northern Iowa
Department: Political Science
Major: Public Administration

Samantha Jo Perry *Maxwell, Iowa*
B.S. Iowa State University
Department: Political Science
Major: Public Administration
Thesis: Human resources and natural
disaster preparedness: Is your workplace
prepared?

MASTER OF SCIENCE

Lailatul Qamar Ali Husin *Ipoh, Malaysia*
B. University Malaysia Sabah
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies

Abdullah Masoud M. Almasoud
 Riyadh, Saudi Arabia
B. King Saud University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Robust provisioning of multicast
sessions in cognitive radio networks

Emily Katherine Arkfeld *Dunbar, Neb.*
B.S. University of Nebraska at Lincoln
Department: Animal Science
Major: Meat Science
Thesis: Composition and quality
characteristics of carcasses from pigs
divergently selected for residual feed
intake on high or low energy diets

Pouya Asrar *Ames, Iowa*
Bach. Sharif University of Technology
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Investigation of microscale particles
using a microfluidic flow cytometer
equipped with a sensitive photodetector

Elika Bahrevar *Ames, Iowa*
B.S. Sharif University of Technology
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)
Thesis: Complex transportation project
management: An in-depth look at process
integration, alternative financing, and
sustainability

Haotian Bai *Xuzhou, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Environmental
Engineering)
Thesis: Validation of cylindrical pavement
specimen thermal conductivity protocol

Aleigh Rae Beaman *Lenox, Iowa*
B.S. Iowa State University
Department: Veterinary Microbiology and
Preventive Medicine
Major: Veterinary Microbiology

Brent Paul Bjelland *Lake Mills, Iowa*
B.S. Iowa State University
Department: Agricultural Education and
Studies
Major: Agricultural Education

- Matthew Joseph Boyer *Fort Atkinson, Iowa*
 B.S. Iowa State University
 Department: Agronomy
 Major: Crop Production and Physiology
 Thesis: Dry matter and nutrient accumulation in corn hybrids from the 1960's to 2000's
- Cris Broshar *Slater, Iowa*
 B.S. Iowa State University
 Department: Human Development and Family Studies
 Major: Human Development and Family Studies
- John David Burger *Ottumwa, Iowa*
 B.S. University of Iowa
 Department: Agronomy
 Major: Agronomy
- Jonathan Christopher Caes *New Liberty, Iowa*
 B.S. Iowa State University
 Department: Agronomy
 Major: Agronomy
- Jose Carlos Camou *McAllen, Tex.*
 B.S. Texas State University-San Marcos
 Department: Psychology
 Major: Human Computer Interaction
 Thesis: Urban forecast: An analysis of a crowdsourced mobile app for crisis management
- †† Alexandria Marie Carr *Ottumwa, Iowa*
 B.S. Iowa State University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
- Miguel Alberto Carriquiry *Ames, Iowa*
 Ing. Universidad de le Republica
 PH.D. Iowa State University
 Department: Statistics
 Major: Statistics
- Xi Chen *Zhengzhou, China*
 B.A. Zhejiang University of Media and Communication
 School: Journalism and Mass Communication
 Major: Journalism and Mass Communication
 Thesis: The influence of social media on knowledge gaps about science and technology among Chinese audiences
- Patrick Joseph DeSalle *Clayton Sugar Land, Tex.*
 B.S. Iowa State University
 Department: Aerospace Engineering
 Major: Aerospace Engineering
 Thesis: Development of high-lift laminar wing using steady active flow control
- William Charles Cornelius *Bellevue, Iowa*
 B.S. Iowa State University
 Department: Business Administration
 Major: Seed Technology and Business
- Kimberly Kay Crawford *Ames, Iowa*
 D.V.M. Iowa State University
 Department: Veterinary Microbiology and Preventive Medicine
 Major: Veterinary Microbiology
 Thesis: Optimization of antemortem diagnostic evaluations to guide the judicious use of antimicrobial therapy in diseases caused by swine mycoplasmas
- Nicole L Cray *Potosi, Wis.*
 B.S. University of Wisconsin-Platteville
 Department: Veterinary Pathology
 Major: Genetics
 Thesis: Effects of diets containing digestion-resistant starch on *Wnt* pathway control of proliferation and differentiation of the colorectal mucosa
- Ashish Daga *Ames, Iowa*
 B.E. Visveswaraiah Technological University
 Department: Electrical and Computer Engineering
 Major: Computer Engineering
- Francis Ojaale Dayamba *Schenectady, N.Y.*
 B.S. Clarkson University
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Construction Engineering and Management)
 Thesis: Improved processes for selection and design of lightly surfaced roads
- G.P. Nuwan Imalke De Silva *Colombo, Sri Lanka*
 B.S. University of Colombo
 Department: Mathematics
 Major: Applied Mathematics
- Lingyun Ding *Yangzhou, China*
 B.E. Nanhua University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
 Thesis: An initial exploration of spatial spreading of cascading failure in an electric power system
- § David Joseph Dziubanski *Park Ridge, Ill.*
 B.S. Iowa State University
 Department: Geological and Atmospheric Sciences
 Major: Geology
 Thesis: Assimilation of AMSR-E snow water equivalent data in a lumped hydrological model

Jan M. Elsasser *Manhattan, Kans.*
B.S. Kansas State University
Department: Psychology
Major: Human Computer Interaction

Tao Fei *Changxing, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Environmental
Engineering)
Thesis: Impact of additional carbon on poly-
hydroxybutyrates (PHB) accumulation
and nutrient removal in a sustainable
anaerobic/anoxic/oxic (A₂O) membrane
bioreactor

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

Tatyana Jennifer Flick *Smiths Falls, Ontario*
B.S. Carleton University
Department: Ecology, Evolution and
Organismal Biology
Major: Ecology and Evolutionary Biology
Thesis: Foraging by mice in spatially
and temporally variable agricultural
fields: Implications for volunteer corn,
invertebrate and weed pest control

Christian Alfred Fredrickson *Highland, Utah*
B.S. Utah Valley University
Department: Electrical and Computer
Engineering
Major: Information Assurance

Richard Lee Halopka *Stetsonville, Wis.*
B.S. University of Wisconsin-River Falls
Department: Agronomy
Major: Agronomy

Jinhee Han *Daegu, South Korea*
B.S. Yeungnam University
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and Design
Thesis: Understanding second-hand
retailing: A resource based perspective of
best practices leading to business success

Hurvitha Haridas *Chennai, India*
B.E. Anna University
Department: Electrical and Computer
Engineering
Major: Computer Engineering

Fabienne Henriot *Djion, France*
Daa. Agro Paris Tech
Dpl.Ing. Agro Paris Tech
Department: Agronomy
Major: Plant Breeding

Rene J. Hessel *Spirit Lake, Iowa*
B.S. Iowa State University
Department: Entomology
Major: Entomology
Thesis: Classical and conservation biological
control of pest insects within prairie and
crop systems

Kuan-Hsing Ho *Taoyuan City, Taiwan*
B.S. Shih Hsin University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Cognitive fingerprint authentication
system

Glen Everette Howell *West Point, Neb.*
B.S. Iowa State University
Department: Agronomy
Major: Agronomy

Tami Lynne Janssen *Ames, Iowa*
B.A. Northwestern College
Department: Kinesiology
Major: Kinesiology
Thesis: Loading of the lower extremity and
low back when using wedge orthotics
during walking and stair negotiation

Margaret Carolyn Johnson *Harris, Minn.*
B.S. University of Minnesota-Minneapolis
Department: Statistics
Major: Statistics

Zhenxing Ke *Ames, Iowa*
B.S. East China University Political Science
& Law
B.Law East China University Political
Science & Law
M.Laws East China University Political
Science & Law
Department: Sociology
Major: Sociology
Thesis: Chinese workers' attitudes toward
strike

Bryan Ed Kendall *Madison, Wis.*
B.S. University of Wisconsin-Platteville
Department: Plant Pathology and
Microbiology
Major: Seed Technology and Business

Rebecca Kay Kephart *Correctionville, Iowa*
B.S. Iowa State University
Department: Animal Science
Major: Animal Physiology (Ethology)
Thesis: Bedding and sprinkling
recommendations when transporting
market weight pigs in warm weather to
improve well-being

Emily Anne King *Chicago, Ill.*
B.S. University of Chicago
M.S. University of Chicago
Department: Statistics
Major: Statistics

Todd Arnold Kingston *North Bend, Neb.*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Granular mixing visualization and
quantification in a double screw mixer

Stephen A. Lauer *Des Moines, Iowa*
B.S. Drake University
B.A. Drake University
Department: Community and Regional
Planning
Major: Sustainable Agriculture

Angela Laura Poole *Liscomb, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Transportation
Engineering)

Mark Carter Lee *Galesburg, Ill.*
B.S. University of Illinois-Urbana
Champaign
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)

Nicholas Slattery Leete *St. Paul, Minn.*
B.S. Iowa State University
Department: Natural Resources and Ecology
Management
Major: Sustainable Agriculture
Thesis: The influence of hydrologic and
riparian factors on stream channel
stability in a central Iowa stream

Donna M. Leff *Riceville, Iowa*
B.S. Iowa State University
Department: Agricultural Education and
Studies
Major: Agricultural Education
Thesis: Transformative learning and the 4-H
camp counselor experience

Rui Li *Zhengzhou, China*
B.E. Donghua University
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and Design
Thesis: Antecedents of Chinese consumers'
adoption of online auctions: An extended
TAM study

Huan Lin *Shantou, China*
B.E. University of Science and Technology
of China
Department: Computer Science
Major: Computer Science
Thesis: Optimal grasping of soft objects
with two robotic fingers

Ziyue Liu *Shenyang, China*
B.E. Changchun University of Science and
Technology
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Willem Michael Lubberden *Pella, Iowa*
B.A. Central College
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Development of a reactor with
optical access for in-situ analysis of fast
pyrolysis

Jia Ma *Juye, China*
B.S. Qingdao University
M.S. Towson University
Department: Sociology
Majors: Sociology and Human Computer
Interaction
Thesis: How the use of computerized crime
mapping was affected by characteristics of
law enforcement agencies in 2007

Elizabeth Anne Mabary *Emerson, Iowa*
B.S. Iowa State University
Department: Food Science and Human
Nutrition
Major: Nutritional Sciences
Thesis: Promoting wellness in youth
through experiential learning at summer
camp

Nordica A. MacCarty *Duluth, Minn.*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: A zonal model to aid in the design
of household biomass cookstoves

Eric Michael Mammoser *Wheaton, Iowa*
B.S. Michigan State University
Department: Natural Resources and Ecology
Management
Major: Fisheries Biology
Thesis: Effects of grass carp in midwest
reservoirs

Mariá Betsabé Mantilla Pérez *Ames, Iowa*
B.S. Universidad San Francisco de Quito
Department: Agronomy
Major: Plant Breeding
Thesis: Association mapping analysis for
brassinosteroid candidate genes and plant
architecture in a diverse *Sorghum bicolor*
panel

Timothy E. Marquis *Appleton, Wis.*
B.S. University of Oklahoma
Department: Geological and Atmospheric
Sciences
Major: Meteorology
Thesis: Ramifications of spurious
precipitation on MCSs modeled in the
WRF

Gabriel S McNunn *Ames, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Using Tarjan's algorithm to organize
and schedule the computational workflow
in a federated system of models and
databases

Caroline Marie Mohling *North Liberty, Iowa*
B.S. Iowa State University
Department: Animal Science
Major: Animal Physiology (Ethology)
Thesis: The use of kinematic and
nociceptive threshold tests to discriminate
between lameness phases in multiparous
sows

Samuel Ahlias Moore *Stafford, Va.*
B.S. James Madison University
Department: Food Science and Human
Nutrition
Major: Food Science and Technology
Thesis: Studies on mechanisms of resistant
starch analytical methods

Matthew Glenn Morton II *Henderson, Tex*
B.S. Iowa State University
Department: Interdisciplinary Graduate
Studies
Major: Interdisciplinary Graduate Studies
(Biological and Physical Sciences)

Ashley Nichole Nashleas *Hinton, Iowa*
B.S. University of Notre Dame
Department: Chemistry
Major: Physical Chemistry

Gianina Alina Negoita *Braila, Romania*
Dipl. Bucharest University
Master Universitatea din Bucuresti
M.S. Iowa State University
PH.D. Iowa State University
Department: Computer Science
Major: Computer Science

Bridget Marie Nelson *Lakeville, Minn.*
B.S. University of Minnesota-Duluth
Department: Food Science and Human
Nutrition
Major: Toxicology
Thesis: Effect of dietary resistant starch
on inhibition of preneoplasia in
azoxymethane-induced rodent models

Alister R Olson *Welcome, Minn.*
B.A. University of Minnesota-Minneapolis
Department: Natural Resources and Ecology
Management
Major: Wildlife Ecology
Thesis: Determinants of headwater stream
condition in central Iowa: An empirical
study

Shelley Jayne Oltmans *Fairmount, Minn.*
B.A. University of Minnesota-Minneapolis
Department: Community and Regional
Planning
Major: Sustainable Agriculture

Shikha Parsai *Des Moines, Iowa*
B.S. Iowa State University
Department: Ecology, Evolution and
Organismal Biology
Major: Genetics
Thesis: Molecular evolution of the p53
network in reptiles

Shannon Leigh Patton *Belvidere, Ill.*
B.S. Iowa State University
B.A. Iowa State University
Department: Geological and Atmospheric
Sciences
Major: Meteorology
Thesis: Development of a future typical
meteorological year with application to
building energy use

Lisen Peng *Ames, Iowa*
B.E. Huazhong University of Science and
Technology
Department: Computer Science
Major: Computer Science
Thesis: Implementing ZigBee-assisted
power saving management for short-delay
traffics

Jesse William Hensen Perrett *Scranton, Iowa*
B.S. Iowa State University
Department: Supply Chain and Information
Systems
Major: Information Assurance

Jacob Nathan Phipps *Le Grand, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)
Thesis: Experimental and numerical
investigation of dynamic rocking
foundation behavior

Bradley E. Piatt *Ankeny, Iowa*
B.S. Iowa State University
Department: Plant Pathology and
Microbiology
Major: Seed Technology and Business

Jakeb Robert Pichelmann *Arlington, Minn.*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Environmental
Engineering)

Tonia Sheri-Marie Prombo *Altoona, Iowa*
B.A. Iowa State University
B.S. Iowa State University
Department: Agricultural Education and
Studies
Major: Agricultural Education

Michael Vincent Purtell *Waukegan, Ill.*
B.S. Iowa State University
Department: Interdisciplinary Graduate
Studies
Major: Interdisciplinary Graduate Studies
(Community Development)

Allan James Rae *Sacramento, Calif.*
B.S. University of California-Davis
Department: Plant Pathology and
Microbiology
Major: Seed Technology and Business

Rebekah M. Ritson *Burlington, Iowa*
B.S. Iowa State University
Department: Entomology
Major: Sustainable Agriculture
Thesis: An investigation of soybean aphid
ecology and management in the context
of agricultural sustainability

Henry David Rolston *Johnston, Iowa*
B.S. Iowa State University
Department: Supply Chain and Information
Systems
Major: Seed Technology and Business

Sandra Isabel Rosado Montilla *Guaynabo, Puerto Rico*
B.S. Iowa State University
Department: Animal Science
Major: Genetics
Thesis: The effects of heat stress in redox
balance and inflammatory signaling in
porcine skeletal muscle

Staci Aemonn Rosenberger *Dixon, Calif.*
B.S. University of California-Davis
Department: Plant Pathology and
Microbiology
Major: Seed Technology and Business

Jorge Andres Rueda Benavides *Ames, Iowa*
Licenc. Universidad Industrial de Santander
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)
Thesis: Develop a price escalation
method for Minnesota Department
of Transportation indefinite delivery/
indefinite quantity contracts: AxE bidding

Christopher Robert Sabotta *Cedar Rapids, Iowa*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Advantages and challenges of
programming the Micron Automata
Processor

Nicole Marie Schmidt *Overland Park, Kans.*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)

Peter Thomas Schneider *Waterloo, Iowa*
D.V.M. Iowa State University
Department: Veterinary Diagnostic and
Production Animal Medicine
Major: Veterinary Preventive Medicine

Keyan Shen *Shanghai, China*
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Computer Engineering

Benjamin Michael Sloan *San Marino, Calif.*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Orthogonal decomposition as a
design tool: With application to a mixing
impeller

Aerielle Tess Westbrook Smith *Ankeny, Iowa*
B.S. Iowa State University
School: Journalism and Mass
Communication
Major: Journalism and Mass
Communication

Jing Han Soh *Subang Jaya, Malaysia*
B.A. Gustavus Adolphus College
Department: Physics and Astronomy
Major: Condensed Matter Physics
Thesis: Inelastic neutron scattering studies
of magnetic fluctuations in the tetragonal
and collapsed tetragonal phases of
CaFe₂As₂

Lindsay A Stoaks *Lenox, Iowa*
B.A. Iowa State University
Department: Agricultural Education and
Studies
Major: Agricultural Education

Rishi Sumit *New Delhi, India*
B.S. University of Pune
Department: Agronomy
Major: Molecular, Cellular and
Developmental Biology
Thesis: Investigation of the Arabidopsis
nonhost resistance mechanism against the
soybean pathogen, *Phytophthora sojae*

Ravikiran Tadepalli *Hyderabad, India*
B.E. Osmania University
Department: Computer Science
Major: Computer Science
Thesis: X-ray CT on the GPU

Richard William Tanner *San Antonio, Tex.*
B.S. Abilene Christian University
Department: Psychology
Major: Human Computer Interaction

Mary Lee Tiedeman *Sioux City, Iowa*
B.S. Iowa State University
Department: Agronomy
Majors: Soil Science (Soil Morphology and
Genesis) and Environmental Science
Thesis: Pedogenesis of ant-colonized soils at
Doolittle Prairie State Preserve, Iowa

Ashutosh Tiwari *Kanpur, India*
B.Eng. Banaras Hindu University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Thesis: Optimal allocation of static and
dynamic reactive power support for
enhancing power system security

Ge Wang *Yantai, China*
B.A. Shandong Normal University
School: Journalism and Mass
Communication
Major: Journalism and Mass
Communication
Thesis: Elections and the third-person
effect: Voters' perception of the 2012 first
presidential debate's effects

Sen Wang *Tianjin, China*
B.E. Xiamen University
B.Econ. Xiamen University
Department: Computer Science
Major: Computer Science
Thesis: The design and implementation of a
smartphone and Bluetooth-based criminal
tracking system

Tao Wang *Changsha, China*
B.Mgmt. Wuhan University
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Thesis: A case study of customer motivation
in boutique hotels in Xiamen, China
using push-pull theory

Xinxin Wang *Ames, Iowa*
B.A. Donghua University
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and Design
Thesis: The determinants of textile and
apparel export performance in Asian
countries

Yani Wei *Beijing, China*
B.Mgmt. Shenyang Normal University
M.Mgmt. Northeastern University
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management

Bart (Bo) Wink *DeForest, Wis.*
B.S. California State Univ-Stanislaus
Department: Agronomy
Major: Agronomy

Mai Wu *Hangzhou, China*
B.Econ. Zhejiang Gongshang University
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management

Zhuoru Wu *Jinan, China*
B.E. Harbin Institute of Technology
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: The mechanism governing
cutting of Polycrystalline Cubic Boron
Nitride (PCBN) tool blanks with phase
transformation induced fracture

Hui Xie *Taiyuan, China*
B.E. South China University of Tech
Department: Statistics
Major: Statistics

Xiaowei Xu *Shanghai, China*
B.A. University Shanghai For Science and
Technology
Department: Apparel, Events, and
Hospitality Management
Major: Hospitality Management
Thesis: Development of a new mobile
application to predict theme park waiting
time

Yang Yang *Beijing, China*
B.S. Beijing Information Technology
Institute
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: On the density and subsequent
utility of attack graphs in realistic
environments

Marcio Zaccaron *Maracaju, Brazil*
Ag. Ing. University Federal de Grande
Dourados
Department: Plant Pathology and
Microbiology
Major: Plant Pathology
Thesis: Effect of infection site and
glyphosate application on the foliar
symptoms expression of soybean sudden
death syndrome

Ruisi Zhang *Zhuzhou, China*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering
Thesis: Advanced gel polymer electrolyte for
lithium-ion polymer batteries

Weitao Zhang *Zhenjiang, China*
B.E. Jiangnan University
Department: Agricultural and Biosystems
Engineering
Major: Agricultural and Biosystems
Engineering and Biorenewable Resources
and technology
Thesis: Analysis of properties to Distillers
Dried Grains with Solubles (DDGS)
and using destoner and low moisture
anhydrous ammonia (LMAA) to utilize
DDGS

Yang Zhang *Lu'an, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Geotechnical
Engineering)
Thesis: Frost-heave and thaw-weakening of
pavement foundation materials

Yanwei Zheng *Xiamen, China*
B.S. Iowa State University
Department: Computer Science
Major: Computer Science
Thesis: Dynamic survivable multipath
provisioning in OFDM-based flexible
optical networks

Nathan Daniel Tirol Zimmerman
Coralville, Iowa
B.S. University of Iowa
Department: Statistics
Major: Statistics

†† Christopher Paul Zittnan *Woodstock, Ill.*
B.S. Truman State University
Department: Statistics
Major: Statistics

CANDIDATES FOR DEGREES FROM THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES

BACHELOR OF SCIENCE

Curriculum in Agricultural and Life Sciences Education

* Schylor Martin Altenhofen	Wellman, Iowa	Jennifer Mary Ihrig	Monmouth, Iowa
Kyle Steven Dice	Avilla, Ind.	Zachary King Irving	Bagley, Iowa
Daniel James Doeing	Newark, Ill.	Julia Ruth Lihs	Lone Tree, Iowa
Carrie Marie Erger	Atkins, Iowa	Emily Jean Martz	Blue Grass, Iowa
Jebediah Steven Gent	Ames, Iowa	** Taylorann Kalin Smith	Leon, Iowa
Gabrielle Marie Glenister	Pulaski, N.Y.	* Corey Dean Van Otegham	Hartwick, Iowa
Melissa Mary Kaye Hinde	Independence, Iowa	Renee Anne Zbyski	Harvard, Ill.

Curriculum in Agricultural Biochemistry

*** Tara Catherine Moellers	Ridgeway, Iowa
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Curriculum in Agricultural Business

Elizabeth M. Beatty	Creston, Iowa	Stacia Marie King	Waukee, Iowa
Kaleb Thomas Bissell	Corning, Iowa	Kealy Marie Knott	Pisgah, Iowa
Derek Tyler Brown	Mapleton, Iowa	Joshua Dean Krohn	Avoca, Iowa
Jason Gregory Brown	Tipton, Iowa	Cody Wayne Maynard	Smithland, Iowa
Spencer Adam Brown	Osceola, Iowa	Derek Alan McCart	Eagle Grove, Iowa
Faith E. Daniels	Windsor, Colo.	Holly Jo Onken	Carroll, Iowa
Danielle Emily Demuth	Waverly, Iowa	Whitney Paige Reimers	Denison, Iowa
Bryce Roger Dooley	Rockwell City, Iowa	Nicholas Mark Rutherford	Grinnell, Iowa
Joshua Nathan Faivre	Dekalb, Ill.	Aaron Lynn Schwartz	Hubbard, Iowa
Justin Thomas Flood	Greenwood, Minn.	Ariana Rose Shnurman	Prole, Iowa
Morgan Marie Gradert	Sibley, Iowa	Shawna Marie Spain	Goose Lake, Iowa
Zebulon Augustus Guinn	Moulton, Iowa	Jake Scott Tanner	Atlantic, Iowa
Bradley Wade Heinrich	Wellsburg, Iowa	Leslie Paige Thompson	Carlisle, Iowa
Reid Jeffrey Hundt	Harlan, Iowa	Cassandra Michelle Vold	Kamrar, Iowa
Colton Norman Jones	Audubon, Iowa	Chloe M. Westphal	Gilman, Iowa
Sarah Margaret Jorgensen	Gowrie, Iowa	Aaron Graham Williams	Villisca, Iowa
Patrick Joseph Jungman	Van Meter, Iowa		

Curriculum in Agricultural Studies

Cole Curtis Asmus	Osceola, Iowa	Joseph Michael Ory	Earlham, Iowa
Sage B. Bailey	Guthrie Center, Iowa	Jessica Marie Putz	Indianola, Iowa
Samantha Jayne Bissell	Massena, Iowa	Skyler Perry Rinker	Ogden, Iowa
David Charles Bruene	Gladbrook, Iowa	Timothy L. Ritland	Hubbard, Iowa
Adam S. Crawford	Nevada, Iowa	Ryan Anthony Ruzicka	Traer, Iowa
Logan Joseph Daters	Melbourne, Iowa	Lee William Schon	Glidden, Iowa
Cody Michael Dirks	Wyoming, Iowa	Janea Nicole Shannon	Murray, Iowa
Bridget A. Graves	Glidden, Iowa	Mason James Smith	Olin, Iowa
Cory Lynn Haywood	Eldora, Iowa	Nicholas Kevin Stromer	Garner, Iowa
Joseph Lyle Heatherington	Fort Dodge, Iowa	Tyler Ronald Stutsman	Hills, Iowa
Waylon Charles Keller	Clarion, Iowa	* Andy Alan Vogel Sr.	Hedrick, Iowa
Dalton Eugene Lender	Grinnell, Iowa	Brandon Burdette Vogt	Charter Oak, Iowa
Brandon Merle LeSage	Kewanee, Ill.	Julie Rae Wade	Madrid, Iowa
Whitney Ann Lundberg	Pilot Mound, Iowa	Brett David Westergaard	Adair, Iowa
Stephen Michael Mayne	Council Bluffs, Iowa	Austin Michael Willms	Guthrie Center, Iowa
Brent Ray Meyer	Houston, Tex.	Michael Joseph Wingrove	Dunlap, Iowa
Lauren Marie Meyer	Holstein, Iowa	Amber Elizabeth Wolter	Emmetsburg, Iowa
Kelsey Jean Meyers	West Liberty, Iowa	Patrick Gerard Wynn Jr.	Albia, Iowa

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Curriculum in Agricultural Systems Technology

Alec Arthur Amundson	<i>New Hampton, Iowa</i>	Ryan A. Nostvick	<i>Fayette, Iowa</i>
Kyle Ryan Bangston	<i>Essex, Iowa</i>	Patrick John Rasmussen	<i>Wesley, Iowa</i>
Samuel Paul Jacobson	<i>Ottosen, Iowa</i>	Joe M. Ripperger	<i>Lacona, Iowa</i>
Tyler James Krug	<i>Atkins, Iowa</i>	Jeffrey Allan Schott	<i>Reinbeck, Iowa</i>
Joel Nate McKenna	<i>Storm Lake, Iowa</i>	Greg A. Steinkamp	<i>Auburn, Iowa</i>
Coady Allen Mobley	<i>Cincinnati, Iowa</i>	Ethan John Todd	<i>Cushing, Iowa</i>
* Cody Douglas Morris	<i>Dixon, Ill.</i>		

Curriculum in Agronomy

Aaron Michael Adam	<i>Richland, Iowa</i>	*Thomas James Lawler	<i>Clare, Iowa</i>
Trinity Joseph Baker	<i>Logan, Iowa</i>	Nicholas Paul Livermore	<i>Dike, Iowa</i>
Calvin Conrad Culp	<i>Des Moines, Iowa</i>	Ian Charles MacDonald	<i>Aledo, Ill.</i>
* Kole Arlo Disney	<i>Clarion, Iowa</i>	Todd Allen Nelson	<i>Springville, Iowa</i>
Lauren L. Furnas	<i>Tabor, Iowa</i>	Lucas Karl Pearson	<i>Cherokee, Iowa</i>
Christopher A. Grimm	<i>Williamsburg, Iowa</i>	*Jessica Deann Pille	<i>Marshalltown, Iowa</i>
Jeena Irene Hall	<i>Mondamin, Iowa</i>	Nicole Marie Robson	<i>Ames, Iowa</i>
Bo Dillon Hamilton	<i>Corydon, Iowa</i>	*Nathan Nicholas-Benn Sage	<i>Mason City, Iowa</i>
Steve D. Johnson	<i>Chillicothe, Mo.</i>	*Stacie Lee Shuler	<i>Corning, Iowa</i>
Laura Elizabeth Kajewski	<i>Dunkerton, Iowa</i>	Aaron D. Strike	<i>Monroe Center, Ill.</i>
John Lam Kier	<i>Omaha, Neb.</i>	Mark Alan Studt	<i>Springville, Iowa</i>
Kody Kurtis Kruger Sr.	<i>Parkersburg, Iowa</i>	Ronald Eugene Tigner	<i>Lehigh, Iowa</i>
Jason Jared Krummel	<i>Avoca, Iowa</i>	Zachery S. Vanderleest	<i>Granger, Iowa</i>
Zachary John Larson	<i>West Des Moines, Iowa</i>		

Curriculum in Animal Ecology

Daniel Scott Andersen	<i>Osage, Iowa</i>	Angela Rose Jansen	<i>Ames, Iowa</i>
Beth Lynn Bonnicksen	<i>Ames, Iowa</i>	Christian B. Kelley	<i>Rochester, Minn.</i>
Amy Nicole Booth	<i>Perry, Iowa</i>	Lance Michael Loney	<i>Decorah, Iowa</i>
Timothy Michael Burnett	<i>Edina, Minn.</i>	*Travis Wayne Mason	<i>Ames, Iowa</i>
Nathan James Cannon	<i>Browning, Mo.</i>	Joshua Alan Muhlstein	<i>Toledo, Iowa</i>
Michael Jeffrey Champagne	<i>Ankeny, Iowa</i>	Mariah Lynn Myers	<i>La Harpe, Ill.</i>
Taylor Michael Coon	<i>Spirit Lake, Iowa</i>	Jordan Christopher Nichols	<i>Indianola, Iowa</i>
Alix Anne Crawford	<i>Marion, Iowa</i>	Daniel Isaac Ostendorf	<i>Dubuque, Iowa</i>
Megan Jo Di Cesare	<i>Buffalo, N.Y.</i>	Lance Christopher Queck	<i>Fontanelle, Iowa</i>
*Elizabeth Ann Elliott	<i>Iowa City, Iowa</i>	Megan Elizabeth Ropella	<i>Mason City, Iowa</i>
***Adam Keith Frakes	<i>Granger, Iowa</i>	**Jaime V. Sandoval Jr.	<i>Des Moines, Iowa</i>
Miranda Elaine Furrer	<i>Hanna City, Ill.</i>	Jennifer L. Thelen	<i>Libertyville, Ill.</i>
Tiffany Lynn Gummert	<i>Toledo, Iowa</i>	Kenneth Ralph Wailes	<i>Des Moines, Iowa</i>
Hannah Kristine Howard	<i>Muscatine, Iowa</i>	*Brooke Elizabeth Webb	<i>Manly, Iowa</i>

Curriculum in Animal Science

Kylie Justine Brown	<i>Hudson, Iowa</i>	Jacob Lee Keppy	<i>Durant, Iowa</i>
Shelby Danielle Chapman	<i>Adel, Iowa</i>	Stephanie Lauren Knoll	<i>Adel, Iowa</i>
Ashley R. Dameron	<i>Des Moines, Iowa</i>	Alissa Rae Koons	<i>Webster City, Iowa</i>
Carrie Lynn Dieters	<i>Larchwood, Iowa</i>	Michele Lynn Manhart	<i>Neola, Iowa</i>
Abigail Diane Dunn	<i>Ames, Iowa</i>	Elizabeth Mary Martin	<i>Rudolph, Wis.</i>
Kayla Deen Forsyth	<i>Fayette, Iowa</i>	Kelsey Rae Martin	<i>Muscatine, Iowa</i>
**Stephanie Lynne Freeland	<i>Dysart, Iowa</i>	Gloria McIntosh	<i>Palatine, Ill.</i>
Alec Ryan Frits	<i>Lena, Ill.</i>	* Sean Michael McNitt	<i>Council Bluffs, Iowa</i>
Kyle James Greiman	<i>Garner, Iowa</i>	Jordan Joseph Nankivil	<i>Owatonna, Minn.</i>
Kallie Jo Hainline	<i>Winthrop, Iowa</i>	KC M. Nelson	<i>Viola, Ill.</i>
Whitney Laine Hendricks	<i>Elwood, Ind.</i>	Bailey Marcella Pope	<i>Lathrop, Mo.</i>
*†Kayla M. Hultquist	<i>Muscatine, Iowa</i>	Danielle Renea Reckamp	<i>Schaller, Iowa</i>
Adrienne Renee Kaiser	<i>Ottumwa, Iowa</i>	Ethan C. Rogers	<i>Tipton, Iowa</i>

* *Cum Laude*

** *Magna Cum Laude*

*** *Summa Cum Laude*

† *Honors Program*

Fallon M. Shakespeare	<i>Cedar Rapids, Iowa</i>	**Jacob E. Thomas	<i>Leavenworth, Kans.</i>
Lindsey Lee Sharp	<i>Ankeny, Iowa</i>	Maria Lynn Vonnahme	<i>Vail, Iowa</i>
Gregory Philip Sporrer	<i>Manning, Iowa</i>	Chloe C. Wasendorf	<i>Hudson, Iowa</i>
* Kimberly Ann Stearns	<i>Woodburn, Iowa</i>		

Curriculum in Biology

Jonathan Paul Benda	<i>Clive, Iowa</i>	Kathryn Lou Liles	<i>Ames, Iowa</i>
Jacob Justin Dean	<i>Iowa City, Iowa</i>	Hong Liu	<i>Shanghai, China</i>
Andrew D. Fisher	<i>Nashua, Iowa</i>	Natalie Marie Miksich	<i>West Des Moines, Iowa</i>
Kelly Rae Gerdeman	<i>Dickens, Iowa</i>	Scot Michael Stodola	<i>Johnston, Iowa</i>
Sidney Jo Hofmann	<i>Cedar Rapids, Iowa</i>	Alexandra Paige Thomas	<i>Knoxville, Iowa</i>
Angelique C. Young Howell	<i>Ames, Iowa</i>	* Mason Edward Uvodich	<i>Overland Park, Kans.</i>
***Stephanie Anne Keller	<i>Prior Lake, Minn.</i>		

Curriculum in Dairy Science

Sarah G'Lynn Edwards	<i>Tonopah, Ariz.</i>	Allison Marie Klein	<i>Manchester, Iowa</i>
Tyler Luke Gallagher Sr.	<i>Decorah, Iowa</i>	***Jade Danielle Wennlund	<i>McHenry, Ill.</i>

Curriculum in Environmental Science

Miles W. Anderson	<i>Monticello, Minn.</i>	Samuel Marcus McDeid	<i>Boone, Iowa</i>
James Michael Carter	<i>Johnston, Iowa</i>	Grant Michael Palmer	<i>Altoona, Iowa</i>
Dane Michael Kruchowski	<i>Champlin, Minn.</i>	Steven Allyn Strecker	<i>Des Moines, Iowa</i>
Daniel L. Landis		Lucas Anthony Tenborg	<i>Des Moines, Iowa</i>

Curriculum in Food Science

Beatrice Fortunata Jie *Jakarta Utara, Indonesia*

Curriculum in Forestry

Bryce Charles Gonzales	<i>Ames, Iowa</i>	Clinton James Mercer	<i>Fairfield, Iowa</i>
Troy Allen Heeren	<i>Fairfax, Iowa</i>	**Marina Nicole Osier	<i>Van Meter, Iowa</i>
Hannah Kristine Howard	<i>Muscatine, Iowa</i>	Christian Michael Pitt	<i>Logan, Iowa</i>
Angela Rose Jansen	<i>Ames, Iowa</i>	Heather Marie Stratton	<i>Ladora, Iowa</i>
Kiley Felper Mackereth	<i>Buffalo, Minn.</i>	Nathan Joseph Wesely	<i>Mount Pleasant, Iowa</i>
Daniel Eric Mathis	<i>Waukon, Iowa</i>		

Curriculum in Genetics

Vone Jeat Kwan *Petaling Jaya, Malaysia*

Curriculum in Global Resource Systems

***†Lea Elizabeth Hoefler	<i>Cedar Rapids, Iowa</i>	Danika Marie Schaaf	<i>Des Moines, Iowa</i>
Zachary John Larson	<i>West Des Moines, Iowa</i>	Andrew Keith Stanzyk	<i>Carroll, Iowa</i>

Curriculum in Horticulture

Brady Darl Carpenter	<i>Corydon, Iowa</i>	Jason Michael Mangrich	<i>Gilbertville, Iowa</i>
Blake Alexander Debont	<i>Gilbert, Iowa</i>	Michael James Mladenoff	<i>Machesney Park, Ill.</i>
Keith William Fandel	<i>Estherville, Iowa</i>	Benjamin J. Palczynski	<i>Bettendorf, Iowa</i>
Adam Mark Gregersen	<i>Ames, Iowa</i>	Kevin Michael Sullivan	<i>Cedar Rapids, Iowa</i>
Heather Lynne Gubbels	<i>Council Bluffs, Iowa</i>	Kyle Alden Tester	<i>Iowa City, Iowa</i>
Kady Elizabeth Harris	<i>Cedar Rapids, Iowa</i>	**Jacob E. Thomas	<i>Leavenworth, Kans.</i>
Peggy Jo Johnson	<i>Preston, Iowa</i>	***Kellie Jean Walters	<i>Guttenberg, Iowa</i>
Woo Rim Ko	<i>Daegu, South Korea</i>		

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

Curriculum in Industrial Technology

Gustavo Cunha Folhadella Kelsey Jean Groff	Wheaton, Ill. Fort Dodge, Iowa	Hunter Cole Springer	Prairie City, Iowa
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Curriculum in Insect Science

Lisa N. Anderson	Cary, Ill.	Grace F. H. Sward	Mahtomedi, Minn.
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Curriculum in Microbiology

Cory Donald Jeanblanc Alicia Marie Rau	Urbandale, Iowa Ames, Iowa	Ashley Marie Watson	Waterloo, Iowa
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Curriculum in Public Service and Administration in Agriculture

Stephen Kirk Leeds	Boone, Iowa	Mallory Carleen Schooley	Allerton, Iowa
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Multiple Curricula and Majors

Eric David Adam Agricultural Studies and Agronomy	Harper, Iowa	*Michelle Cheryl Medlang Agricultural Business and Business: Major in Finance	Kensett, Iowa
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Avril Eliatha Carter Environmental Science and Liberal Arts and Sciences: Major in Environmental Studies	Willmar, Minn.	Shannon Marie Mitchell Agronomy and International Agriculture	Pella, Iowa
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Katy Lynn Darrah Agronomy and International Agriculture	Monmouth, Ill.	Taylor C. Musselman Industrial Technology and Agricultural Systems Technology	Norwalk, Iowa
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*Adriana Marie Dubbelde Agricultural Business and International Agriculture	Larchwood, Iowa	Paul L. Nahnsen Agricultural Systems Technology and Industrial Technology	Schleswig, Iowa
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Stephanie Lauren Ferguson Culinary Science and Liberal Arts and Sciences: Major in Journalism and Mass Communication	Johnston, Iowa	**Hayley Marie Nelson Global Resource Systems and Environmental Science	Denison, Iowa
---	----------------	---	---------------

Nate Brenton Jones Agricultural Business and Liberal Arts and Sciences: Major in Economics	Williamsburg, Iowa	**Alison Marie Ohden Agricultural Business and Business: Major in Finance	Wall Lake, Iowa
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Rachael Dawn Karsten Agronomy and Seed Science	Marengo, Iowa	Jacqueline Marie Ramstad Microbiology and Agricultural Biochemistry	Marion, Iowa
---	---------------	--	--------------

Andrew Flaherty Kleen Agricultural Business and Agricultural Studies	Grimes, Iowa	*Kenneth R. Riesenber Agricultural Systems Technology and Industrial Technology	Carroll, Iowa
---	--------------	---	---------------

Margaret Marie Kovarik Animal Science and Liberal Arts and Sciences: Major in World Languages and Cultures(Spanish)	Libertyville, Ill.	Rebecca Lynne Roberts Animal Ecology and Forestry	Elkader, Iowa
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Randy Joseph Kuehn Agricultural Studies and Agronomy	New Hampton, Iowa	Brett Douglas Schmidt Agricultural Studies and Agricultural and Life Sciences Education	Ocheyedan, Iowa
---	-------------------	---	-----------------

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Ronald Eugene Tigner *Lehigh, Iowa*
Horticulture and Liberal Arts and Sciences:
Major in Environmental Studies

Breanne Elizabeth Wagner *Webster City, Iowa*
Agricultural Business and International
Agriculture

**†Qiaoyi Tong *Ningbo Zhejiang, China*
Agricultural Business and International
Agriculture and Liberal Arts and Sciences:
Major in Economics

Bradley Gregg Williams *Boone, Iowa*
Industrial Technology and Agricultural
Systems Technology

*†Jordan A. Vande Vorde *Aurora, Iowa*
Agricultural Business and Liberal Arts and
Sciences: Major in Economics

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

CANDIDATES FOR DEGREES FROM THE COLLEGE OF BUSINESS

BACHELOR OF SCIENCE

Major in Accounting

Jarrett P. Auch	Des Moines, Iowa	Nathan Andrew Jones	Huxley, Iowa
Michelle Rae Avila	Osage, Iowa	**Taylor Christine Knuth	Johnston, Iowa
Seth Alan Bailey	Ames, Iowa	Kelsey Sue Kuecker	Algona, Iowa
Ashley Elaine Bates	Griswold, Iowa	Reghan Marie Markert	Polk City, Iowa
Isaac John Bean	Williamsburg, Iowa	Amanda Renee McCoy	Boone, Iowa
Lucky Kabari Bene	West Des Moines, Iowa	Emma L. McGrane	Cedar Rapids, Iowa
Yelena Brodskiy	Clive, Iowa	Zachary Kyle McMahon	Oakland, Iowa
***Kristopher Ryan Brown	Des Moines, Iowa	Joshua Adam Miller	Geneva, Ill.
Jaryd Jay Eichinger	Slater, Iowa	Blondell F. Mitchell	Des Moines, Iowa
*Jeremy John England	Adel, Iowa	*Kayti Su Montour	Ames, Iowa
Shurong Fan	Ames, Iowa	Thomas William Peterson	Sheldon, Iowa
Meredith L. Graham	Sioux City, Iowa	Vikram Chebiam Prasad	Oak Park, Calif.
*Matthew Arthur Gray	Clinton, Iowa	***Jason Andrew Raftis	West Des Moines, Iowa
*Gregory Scott Hansen	Cedar Rapids, Iowa	Jefferey Harold Roy	West Des Moines, Iowa
Jayne Lynn Hartema	Ames, Iowa	Viengvilay Saengchanpheng	Storm Lake, Iowa
Qunhuimei He	Shanghai, China	Zhe Sun	Qingdao, Shandong, China
Brian Jay Hensley Jr.	Des Moines, Iowa	Merveille Tatou	Sioux City, Iowa
Zachary T. Houk	Des Moines, Iowa	Jacob William Thomas	Manchester, Iowa
Yike Jiao	WuGang, China	Caitlyn Clair Van Hemert	Ogden, Iowa
†Bingjie Jin	Wenling, China	*Natalie Marie Wingert	Pleasant Hill, Iowa
Bryce Phillip Johnson	Bettendorf, Iowa	Mei Yin Wong	Kuala Lumpur, Malaysia
Kevin Robert Johnson	Decorah, Iowa	Kyle Thomas Young	Ames, Iowa

Major in Business Economics

Hyun Mo Nick Joo	Ames, Iowa	Poh Kye Pee	Malaysia
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Major in Finance

Abdulla Salem Al Ameri	Abu Dhabi, United Arab Emirates	Ramona Ispas	Ames, Iowa
Garrett David Beach	Burlington, Iowa	Kevin Robert Johnson	Decorah, Iowa
Grant Daniel Berthold	Eden Prairie, Minn.	Nathan Andrew Jones	Huxley, Iowa
Jordan Anthony Broghammer	Cedar Falls, Iowa	Dane Joseph Kaufman	Colo, Iowa
Ying Cao	Chengdu, China	Carly Laine Kelty	Urbana, Iowa
Han Chen	Zhengzhou, Henan, China	Ashley Marie Kragel	Schleswig, Iowa
Kanghua Chen	Chengdu, Sichuan, China	Jordan Robert Krohn	West Des Moines, Iowa
Xiangxiang Cheng	Hangzhou, Zhejiang, China	George Ryan Lamoureux Jr.	Rockford, Ill.
Dylan John Davison	Waukeee, Iowa	***Nai Li	Taiyuan, Shanxi, China
Ismail Dika	Beacon, N.Y.	Eric Jay Linn	Des Moines, Iowa
Jairaj Durairaj	Petaling Jaya, Malaysia	*Dingding Liu	Chengdu, China
*Jeremy John England	Adel, Iowa	Mandi Ma	Beijing, China
Yue Feng	Chengdu, Sichuan, China	Jeremy Allen McBride	Vinton, Iowa
**Trevor Murphy Fennelly	Davenport, Iowa	Megan Sue McCauley	Primghar, Iowa
Drew C. Flickinger	Story City, Iowa	Blondell F. Mitchell	Des Moines, Iowa
Joseph Michael Ghormley	Des Moines, Iowa	Angela Kay Monson	Carroll, Iowa
Brett David Goldtrap	Spirit Lake, Iowa	Thomas Patrick Niehaus	West Des Moines, Iowa
Di Guo	China	Jordan Sue Nolte	State Center, Iowa
Seth Michael Hammes	Washington, Iowa	Abby Elizabeth Nolte	Dumont, Iowa
Qijun He	Wuhan, Hubei, China	Kevin Andrew James Osterson	Adel, Iowa
Xiaoxin Hua	Shenyang, China	Scott R. Otis	Denver, Colo.
Weijian Huang	Wenzhou, China	Yidong Ren	Lian yun gang, China
Alexander William Hull	Bloomington, Minn.	Yixuan Shao	Hunan, China
		Linden Thomas Shoup	Le Mars, Iowa

* Cum Laude
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Xinyi Song	Beijing, China	*Yuran Wu	Chengdu, Sichuan, China
Felix Francisco Torres	Ponce, Puerto Rico	Yao Xiao Sr.	Harbin, Heilongliang, China
Songling Tu	Beijing, China	Mingnan Yao	Xinyang, China
Pablo Ariel Vahanian	Cedar Rapids, Iowa	Dayu Zhang	Beijing, China
Junlin Wang	ShenYang, Beijing, China	Xiao Zhang	Chengdu, Sichuan, China
*Lu Wang	Hangzhou, China	Quan Zhou	Shanghai, China
Susun Wei	Ninghai, Zhejiang, China	Zhongqi Zhou	Nanchang, Jiangxi, China
Kyle Brandon Weigel	Waukee, Iowa	Dianjun Zhu	Guangzhou, Guangdong, China

Major in Management

*Nicolas John Abels	Bondurant, Iowa	*Jinyoung Maeng	Seoul South Korea
Brandon Todd Amerine	Muscatine, Iowa	Bryce Paul Marquardt	Des Moines, Iowa
Austin Dean Bell	Ames, Iowa	Collin Page McCormick	Des Moines, Iowa
Lance Jacob Borton	Nevada, Iowa	Michael James McEowen	Ankeny, Iowa
Riley Childs	Norwalk, Iowa	Tanuja Napa	West Des Moines, Iowa
Audra Faith Davis	Lake City, Iowa	Maddie Kathleen Norelius	Johnston, Iowa
Kyle Alexander Eckert	Burnsville, Minn.	Kun Qian	Oakland Gardens, N.Y.
Janae Kristine Harlow	Denison, Iowa	Anna Corrine Robinson	West Des Moines, Iowa
Daniel John Hekter	Dallas Center, Iowa	Matthew Christopher Seidl	Urbandale, Iowa
John Kenneth Holt Sr.	Ankeny, Iowa	September Marie Shoemaker	Des Moines, Iowa
**Ming Pui Hui	Hong Kong	Matthew Joseph Skorepa	Taylor Ridge, Ill.
Andrew Miles Hulse	Des Moines, Iowa	Carlie Evin Smith	Ankeny, Iowa
Andrew Marshall Larson	Ankeny, Iowa	Kira Leigh Swanson	Hedrick, Iowa
Trevor James Lundquist	Ankeny, Iowa	*Spencer Christian Vore	Merrill, Iowa
Tianyang Lv	Urumuqi, China		

Major in Management Information Systems

Raphael Paul Adam	Golden Valley, Minn.	Lik Pang Khoo	Klang, Selangor, Malaysia
**Karly Lynn Bergquist	Ames, Iowa	Andrew Lawrence Kriener	Waterloo, Iowa
Bernard William Boecker	Madrid, Iowa	**Kristian Matthew Lodden	Des Moines, Iowa
Michael Edward Burns	Ames, Iowa	Anthony James Lutovsky	Eagan, Minn.
Zachary Ryan Culp	Harlan, Iowa	*Joshua Daniel Meyer	Iowa Falls, Iowa
Arthur James Daniels	Rochester, Minn.	*Kayti Su Montour	Ames, Iowa
Christopher Lee Dearing	Apple Valley, Minn.	Benjamin Kyle Moormeier	Chaska, Minn.
Brian James Dvorsky	Middleton, Wis.	Jordan Doyle Netley	Indianola, Iowa
Jordan Thomas Fitzsimmons	Ames, Iowa	Anna Corrine Robinson	West Des Moines, Iowa
Christopher Steven Garza	Waukee, Iowa	*Bryce Taylor Sandry	Davenport, Iowa
Drew Charles Roy Gibson	Adel, Iowa	Brian Philip Schaffner	Wilmette, Ill.
Casey Ray Godfrey	Cherokee, Iowa	Tyler Jacob Schoening	Vinton, Iowa
*Ajdin Hedzic	Ankeny, Iowa	Eric Matthew State	Alden, Iowa
Dallas Matthew Heim	Lenox, Iowa	Kasey Lynn Trampel	Belmond, Iowa
Daniel John Hekter	Dallas Center, Iowa	*Alexander David Weihs	Urbandale, Iowa
Casey Andrew Henson	Des Moines, Iowa	Bryce Edward Williams	Sioux City, Iowa
Andrew C. Holte	Prior Lake, Minn.	Xing Zhang	Beijing, China
Kevin Robert Kelsch	Fostoria, Iowa		

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Major in Marketing

Taylor Nicole Barth	Arlington Heights, Ill.	Marcus C. Larson	Sioux City, Iowa
Leroy Henry Brown IV	Norwalk, Iowa	Erica L. Miller	Pomona, Calif.
Cody James Catron	Urbandale, Iowa	Matthew R. Pitzer	Grimes, Iowa
Colton James Conroy	Jefferson, Iowa	Tyler John Rampton	Madrid, Iowa
Emily Renee Culp	Huxley, Iowa	**Valerie Kim Reimer	Afton, Iowa
Suzana Dobrosavljeć	Benkovac, Croatia	James Eric Roe	Clear Lake, Iowa
Heather Ashly Emrich	Ankeny, Iowa	Jialu Shi	Shenyang, Liaoning, China
Megan Renae Fulton	Des Moines, Iowa	Nathan Stuart Womble	Cambridge, Iowa
**Jade Briony Goodman	Dexter, Iowa	Wenhao Xu	Shenyang, Liaoning, China
Cole Edward Harrison	Jefferson, Iowa	Mengyuan Zhao	Beijing, China
Courtney Nicole Lamb	Burlington, Iowa		

Major in Supply Chain Management

Joshua Brian Bartelson	Earlham, Iowa	Brian Thomas Little	Story City, Iowa
Mathew Chase Bunting	Urbandale, Iowa	Wei Luo	Ames, Iowa
***Alexander Robert Carlson	Omaha, Neb.	Katherine Lynn May	Mahtomedi, Minn.
Steven Joseph Cavanagh	Bettendorf, Iowa	Megan Sue McCauley	Primghar, Iowa
Jake Ryan Comstock	Ames, Iowa	Kyle Endicott Morris	Bettendorf, Iowa
Heather Maree Condon	Clare, Iowa	Jordan Doyle Netley	Indianola, Iowa
Christopher D. Gifford	Kellogg, Iowa	Punpaka Phuntumabamrung	Chatuchak, Bangkok, Thailand
Tyler Lee Gillman	Chariton, Iowa	Reid Robert Platts	Mason City, Iowa
Jeremiah Joseph Grimes	Rockford, Ill.	Jacki Marie Sutherland	Baxter, Iowa
**Xiaomeng Hao	Shenzhen, China	Darren Lee Ten Napel	Jefferson, Iowa
Sara Jean Hawkins	Plymouth, Minn.	Drew Francis Theisen	Remsen, Iowa
Zhehao Hu Sr.	Hengyang, China	Nguyen Van Tran	Davenport, Iowa
Benjamin J. Jones	Ames, Iowa	Bradley Scott Wahl	Ames, Iowa
Andrew Lawrence Kriener	Waterloo, Iowa	Jacques S. Washington	Owasso, Okla.
Madison Rae Lage	Story City, Iowa	**†Tingting Zhang	Yichang, China
Garrett Lee Lensing	Calmar, Iowa		
*Zhipeng Li	Nanning, China		

Multiple Curricula and Majors

Taylor John Atkinson	Council Bluffs, Iowa	Julie Coronel	Perry, Iowa
Supply Chain Management and Marketing		Accounting and Finance	
Skyler Jay Benna	Pocahontas, Iowa	Tanisha Cheryl Dutcher	Marshalltown, Iowa
Management Information Systems and Supply Chain Management		Accounting and Management	
Nathan Carl Berkhoudt	Muscatine, Iowa	**Laura Mabel Enderson	Manly, Iowa
Management and Marketing		Accounting and Management	
Bailey Nathaniel Blethen	Mount Prospect, Ill.	Logan Lee Farrington	Nevada, Iowa
Accounting and Finance		Accounting and Finance	
Stephanie Karen Bretey	Mason City, Iowa	John Robert Gerhardt	Chanhassen, Minn.
Accounting and International Business		Marketing and Management Information Systems	
**†Allie Shaoai Chen	Johnston, Iowa	Michael David Giese	Iowa City, Iowa
Accounting and Management Information Systems		Accounting and Management Information Systems	
*Cassie L. Christianson	Lake Mills, Iowa	**Kelanie A. Greimann	Huxley, Iowa
Marketing and Management		Management and International Business	

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 *** Summa Cum Laude
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Marian Kathleen Gude	Kansas City, Mo.	*Alysha Rebecca Rau	Council Bluffs, Iowa
<i>Marketing and International Business</i>		<i>Marketing and Finance</i>	
*Peixuan Guo	Nanjing, Jiangsu, China	Rachel Marie Rimathe	Madrid, Iowa
<i>Finance and Management</i>		<i>Marketing and Management</i>	
*†Lindsay Renee Haack	Emmetsburg, Iowa	Charles O. Rohrssen	Montezuma, Iowa
<i>Supply Chain Management and International Business</i>		<i>Management Information Systems and International Business</i>	
Boyang Hu	China	Trevor M. Sande	Charles City, Iowa
<i>Finance and Marketing</i>		<i>Marketing and Supply Chain Management</i>	
Farid Huseynov	Baku, Azerbaijan	Justin Lee Schlemme	Bettendorf, Iowa
<i>Accounting and Finance</i>		<i>Marketing and Management</i>	
Jacob Kieran Jamison	Cedar Falls, Iowa	Marcus John Schuller	Grundy Center, Iowa
<i>Marketing and Management</i>		<i>Accounting and Supply Chain Management</i>	
Austin Leroy Jensen	Johnston, Iowa	Nishan Singh	Bettendorf, Iowa
<i>Management and Marketing</i>		<i>Finance and Management</i>	
Steven Edward Kellogg	Eagan, Minn.	Carly Jo Taylor	West Des Moines, Iowa
<i>Finance and International Business</i>		<i>Finance and Management</i>	
Joshua Seuk Kim	Ames, Iowa	Colleen Erin Thomas	Rockford, Minn.
<i>Management and Supply Chain Management</i>		<i>Supply Chain Management and International Business</i>	
Derek Ryan Kohles	Johnston, Iowa	*Spencer Christian Vore	Merrill, Iowa
<i>Finance and Management Information Systems</i>		<i>Accounting and Finance</i>	
A. Gracen Kostelecky	Ames, Iowa	*Nathan Edwin Wagner	Clermont, Iowa
<i>Marketing and Management</i>		<i>Business Economics and Marketing and Management Information Systems</i>	
Yilong Li	Dalian, Liaoning, China	*†Jieci Wang	Wenzhou, China
<i>Finance and Supply Chain Management</i>		<i>Supply Chain Management and Marketing</i>	
Chengfang Liao	Hangzhou, Zhejiang China	Taylor James Wilkerson	Adel, Iowa
<i>Finance and Management</i>		<i>Supply Chain Management and Marketing</i>	
Michael James Lyle	Urbandale, Iowa	Megan Laughter Wood	Fitchburg, Wis.
<i>Marketing and International Business</i>		<i>Accounting and Supply Chain Management</i>	
Taylor James Malcom	Humboldt, Iowa	***Anson John Hawley Woodin	Ames, Iowa
<i>Accounting and Management</i>		<i>Finance and Liberal Arts and Sciences: Major in Music</i>	
Nathan Joseph McCusker	Maple Grove, Minn.	**Chun Yang	Guilin, China
<i>Accounting and Finance</i>		<i>Finance and Liberal Arts and Sciences: Major in Mathematics</i>	
Holly Jean Nguyen	Ames, Iowa	Xueying Yang	Minneapolis, Minn.
<i>Finance and Management</i>		<i>Accounting and Finance</i>	
Chenxuan Pan	Nanjing, Jiangsu, China		
<i>Finance and Management</i>			

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† Honors Program

Kyle Thomas Young Ames, Iowa
Supply Chain Management and Management

Wenting Zhao Chengdu, China
Accounting and Finance

†Hao Yu Xi'an Shaanxi, China
Finance and Accounting

Xueli Zhao Chengdu, China
Accounting and Finance

Aiqi Zhang Kunming, Yunnan, China
Finance and Management

Feina Zheng Sr Shenzhen, China
Finance and Supply Chain Management

Yusi Zhang Zhengzhou, Henan, China
Finance and Management

*Yaqian Zheng Jingzhou, Hubei, China
Accounting and Finance

*Yuxiao Zhang Beijing, China
*Finance and Liberal Arts and Sciences: Major
in Statistics*

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*** Summa Cum Laude
† Honors Program

CANDIDATES FOR DEGREES FROM THE COLLEGE OF DESIGN

BACHELOR OF ARCHITECTURE

Curriculum in Architecture

Caixin Cun	Lanzhou, China	Trevor William Rice	Plano, Tex.
*Jin-Hyung Han	Busan, South Korea	Zachary David Christopher Sunderland	
Sarah Ann Hoistad	Edina, Minn.		Cedar Rapids, Iowa
Meng Jiang	Nanjing, China	Seán Patrick Taylor-Davies	Ames, Iowa
**†Elizabeth Ann Kief	Lakeville, Minn.	Ferrando Wahyudi	Surabaya, Indonesia
Marie Alexia Likibi-Siassia	Mount Pleasant, S.C.	Joshua Kyle Weber	Elk Horn, Iowa
Yuyang Lu	Shenyang, China	James Andrew Williams	
Laura Elizabeth Lynch	Hastings, Minn.	Mingyue Yang	Baotou, China
*Yeonkyu Park	Seongnam, South Korea		

Multiple Curricula

Xinnan Xu	Chengdu, China
<i>Architecture and Liberal Arts and Sciences:</i>	
<i>Major in Environmental Studies</i>	

BACHELOR OF ARTS

Curriculum in Art and Design

Melissa Marie Baker	Peosta, Iowa	Ashlee Noel Henry	Oelwein, Iowa
Katherine Lynn Fehlberg	Cedar Rapids, Iowa	Christopher Jacob Smith	Des Moines, Iowa

Multiple Curricula and Majors

Mary Frances Jacobs	Edina, Minn.	Amanda Marie Plazyk	Carol Stream, Ill.
<i>Art and Design and Liberal Arts and Sciences:</i>		<i>Art and Design and Liberal Arts and Sciences:</i>	
<i>Major in Environmental Studies</i>		<i>Major in Communication Studies</i>	
Natalie Layne Luksan	West Des Moines, Iowa		
<i>Art and Design and Child, Adult, and Family Services</i>			

BACHELOR OF DESIGN

Curriculum in Design

Alex Witzigman Ausenhus	Nora Springs, Iowa	**Maricel Victoria Lloyd	Ames, Iowa
Nathan Henry Daniel	Lohrville, Iowa	Hannah Hazel Melby	Hudson, Iowa
Brent Allen Dare	Estherville, Iowa	*Christian Michael Wehr	Grinnell, Iowa

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

BACHELOR OF FINE ARTS

Curriculum in Graphic Design

*Micah Joy Hartmann *Ankeny, Iowa*
Benjamin Kenneth Hayes *Webster City, Iowa*

Michael Wayne Hoffman *Hoffman Estates, Ill.*
Rachel Marie Tendall *Waukee, Iowa*

Curriculum in Integrated Studio Arts

Emily Katherine Baxter *Apple Valley, Minn.*
Stephanie Ann Flattery *Knoxville, Iowa*
*Jodan Lee Goldie *Minneapolis, Minn.*
Johanna Noreen Knaeble *Golden Valley, Minn.*

Devin Ann Koch *Van Meter, Iowa*
Nicholas John Muhlbauer *Halbur, Iowa*
Megan Nicole Welter *New Hampton, Iowa*
Justin Paul Winkel *Cedar Rapids, Iowa*

BACHELOR OF INDUSTRIAL DESIGN

Curriculum in Industrial Design

**Amy Elizabeth Edmondson *Ames, Iowa*

Jerod Lynn Harmon *Lake Mills, Iowa*

BACHELOR OF SCIENCE

Curriculum in Community and Regional Planning

Jobany Corvera *Des Moines, Iowa*
Justin G. Kuzila *Lincoln, Neb.*
Katherine Ann Peterson *Crystal Lake, Ill.*

Sven Turner Peterson *Perry, Iowa*
Jill A. Smith *Oskaloosa, Iowa*
Jasmine Nicole Tate *Waterloo, Iowa*

Multiple Curricula

Joshua Henry Mades *Cedar Rapids, Iowa*
Community and Regional Planning and
Liberal Arts and Sciences: Major in
Environmental Studies

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

CANDIDATES FOR DEGREES FROM THE COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE

Curriculum in Aerospace Engineering

Christopher James Coppess		Akshi Mohla	Noida, Uttar Pradesh, India
	West Des Moines, Iowa	Thomas James Moore	Atkins, Iowa
Kyle John Elikor	Springfield, Neb.	***Michael G. Phillips	Pocahontas, Iowa
Ryan Alexander Fear	West Des Moines, Iowa	Jared John Richards	Savage, Minn.
Ivan Gabriel Fernandez	Aurora, Ill.	Chad Alan Schroder	Hancock, Iowa
Mark C. Groeneveld	Urbandale, Iowa	Alexander J. Skwark	Rockford, Ill.
*Jason Eugene Harmelink	Northfield, Minn.	Michael Allen Stebniski	Marshalltown, Iowa
Samuel Marcus Houser	Johnston, Iowa	*Kasey Rose Tillema	Reedsburg, Wis.
Adam Israel Kaplan	Sioux City, Iowa	Graham M. Van Antwerp	Drakesville, Iowa
*†Nicholas Charles Mathis	Edina, Minn.	John Thomas Watson	Council Bluffs, Iowa
Austin Mitchell McFall	West Des Moines, Iowa	Kyle Richard White	Capron, Ill.
Joseph Patrick Moellers	Chapel Hill, N.C.		

Curriculum in Agricultural Engineering

**Marc Kevin Benning	Clarksville, Iowa	*Kelsey Barry Regan	Davenport, Iowa
Celia Regine Clause	Jefferson, Iowa	Zachary Thomas Schmitt	Antioch, Ill.
*Ryan John Gent	Wellman, Iowa	Aaron Keith Todd	Knoxville, Iowa
***Alex David Hartogh	Osage, Iowa	*Kurt Benjamin Townsend	Bondurant, Iowa
William Thomas Honeyman	Emerson, Iowa	*Josh William Weitzl	Johnston, Iowa
Kristine Anna Kohlhaas	West Bend, Iowa		

Curriculum in Biological Systems Engineering

Jordan J. Foley	Clive, Iowa	Holly Ann Wrage	Boone, Iowa
Amanda Jean Homan	Gretna, Neb.		

Curriculum in Chemical Engineering

Lindsay Rae Berkenpas	Le Mars, Iowa	Scott Matthew Lokkesmoe	Lakeville, Minn.
Ashley Brooke Best	Ames, Iowa	Fanyi Meng	Beijing, China
Patrick Gerard Conness	Ottawa, Ill.	Brianna Lea Montgomery	Bryant, Iowa
**Katelyn B. Dahlke	Kearney, Neb.	*Chance Alan Moore	Estherville, Iowa
Faizul Zhafran Bin Daud	Kuala Lumpur, Malaysia	Luke Stafford Petersen	Sioux City, Iowa
*Daniel John Ducharme	Plymouth, Minn.	Emily Christine Schauer	Lake Elmo, Minn.
Stephanie J. Famelis	Chaska, Minn.	**John Robert Skubic	Chanhausen, Minn.
William James Flood	Cedar Rapids, Iowa	Taylor Nicole Tomlinson	Des Moines, Iowa
*Pius Andhika Gustianto	Jakarta, Indonesia	Laura Anne Trask	Champlin, Minn.
Kevin John Haney	South Elgin, Ill.	Han Wang	Changsha, Hunan, China
Aleah Ione Hinsch	Camanche, Iowa	*Kyle Joseph Weis	Earling, Iowa
**Christopher John Killingsworth	Lincoln, Neb.	Shannon W. Winchester	Cedar Rapids, Iowa
Ya Liu	Beijing, China	*Tiana Marie Wollin	Bloomington, Minn.

Curriculum in Civil Engineering

Kyle Christopher Anderson	West Branch, Iowa	Clay Terry DeWitt	Mason City, Iowa
Eric Allen Blomgren	Eden Prairie, Minn.	Ashley Ann Ecklund	Elk River, Minn.
Michelle Ann Bonner	Sioux City, Iowa	Safiah Elahi	Cedar Falls, Iowa
Joseph Bentley Brown	Brandon, S. Dak.	David Stevenson Elliston	Omaha, Neb.
**Kelsey Marie Bruning	Plymouth, Minn.	Elias John Else	Mapleton, Iowa
Chao Chen	XIngfan, China	Daniel Endara Flores	Quito, Pichincha, Ecuador
Aaron Marcel Curtis	Lake Zurich, Ill.		

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Matthew Joseph Frandsen	Eden Prairie, Minn.	Bin Mo	Zhanjiang, China
Geoffrey Scott Gallop	Shoreview, Minn.	*Mitchell Glen Nissen	Anamosa, Iowa
Andrew John Goedken	Dubuque, Iowa	Tyler Jeffrey Patzner	Davenport, Iowa
Keegan Tyler Goss	Bolingbrook, Ill.	Jack Michael Rice	Park Ridge, Ill.
Cameron Steven Hagen	Northfield, Minn.	Stephen Mark Saylor	Raytown, Mo.
Ryan John Halbur	Manilla, Iowa	**†Kimberly Sarah Scherber	Clear Lake, Iowa
**Seth Aaron Hansen	Boone, Iowa	**Lauren Elise Schwab	Ames, Iowa
Kyle John Heffern	Libertyville, Ill.	Brendan Gerald Sheehy	Topeka, Kans.
Nicholas Lee Hoogheem	Fulton, Ill.	Chris Allen Thompson	Ankeny, Iowa
Jared William Horst	Mount Morris, Ill.	Alexander David Thornton	Ames, Iowa
Daniel Jordan Jensen	Iowa Falls, Iowa	Amy L. Tucker	Hermosa, S. Dak.
Christopher Eugene Jolley	Waterloo, Iowa	Stephen Alan Vander Wert	Pella, Iowa
*Lance David Keltner	Davenport, Iowa	**Yanghong Wei	Yuyao, Ningbo Zhejiang, China
Jason Charles Kenyon	Muscatine, Iowa	***Jacob Anthony Weiss	Jefferson, Iowa
*Gregory David Kufahl	Golden Valley, Minn.	Benny Justin Wilkinson	Prince Albert, Canada
Siyang Li	Shanghai, China	Tian Zhang	Lanzhou, Gansu, China
Micah Keala Makaiwi	Peyton, Colo.	Yi Zhang	Zhengzhou, China
Elizabeth Suzanne Mally	Marion, Iowa	Xiaoyun Zhao	Beijing, China
Gregory Phillip Markway	Woodridge, Ill.	**Letian Zhou	YongZhou, China
Corey Scott Mayo	Sioux City, Iowa	Brandon Gregory Ziemba	Carol Stream, Ill.
Qian Miao	JiangYin, Nanjing Jiangsu, China		

Curriculum in Computer Engineering

Rashed Alfalasi	Abu Dhabi, United Arab Emirates	Juan Bernardo Mozqueda	Murray, Iowa
Dustin David Amesbury	Algona, Iowa	Xiaofei Niu	Johnston, Iowa
Theodore Michael Beem	Clive, Iowa	Steven Perez	Ames, Iowa
Aldin Begic	Des Moines, Iowa	Luke Amos Pint	Waverly, Iowa
*William Andrew Bryan	Sioux City, Iowa	Zachary M. Rasavanh	Des Moines, Iowa
Wallace Albert Davis	Waukon, Iowa	Joel Steven Rausch	Burnsville, Minn.
Christopher J. Farrington	Des Moines, Iowa	**Alison Christine Spiess	Lisbon, Iowa
Michael Allen Flagg	Clive, Iowa	Alexander Patrick Swanson	Minneapolis, Minn.
Mark Russell Gollnick	Marion, Iowa	Riley Everett Swindell	Mount Pleasant, Iowa
James Brian Honzatko	Ames, Iowa	Thuong T. Tran	Davenport, Iowa
Andrew James Johnson	Story City, Iowa	*Brittany Oswald Tuohy	Monticello, Iowa
Steven Keller Leblanc	Woodridge, Ill.	John Joseph Tuohy	West Saint Paul, Minn.
Mathew Ryan Mallett	Salix, Iowa	***†Curtis C. Ullerich	Wiota, Iowa
Michael Ross McInerney	Champaign, Ill.	Justin L. Wheeler	Oakdale, Minn.
		**Cameron Leigh Whipple	Indianola, Iowa

Curriculum in Construction Engineering

*Robert Ethan Berger	Walcott, Iowa	Zhenhua Jia	Kaifeng, Henan, China
Peter Nathan Brekken	Lake Mills, Iowa	Peter Jeffrey Johnson	Downers Grove, Ill.
Nicholas Jay Brim	Webster City, Iowa	*Colin Edward Judd	Urbandale, Iowa
Zachary Richard Broshar	Marshalltown, Iowa	**Adam Michael Miller	Moville, Iowa
Zachary Michael Burds	Dubuque, Iowa	Anthony Joseph Mueller	Omaha, Neb.
Blake Edward Carolan	Waucoma, Iowa	Karl John Peterson	Webster City, Iowa
James Russell Creath III	Woodstock, Ill.	Dennis Dale Platt Jr	Davenport, Iowa
Jeremy Lee Eekhoff	Kanawha, Iowa	Jessica Lyn Pohlman	Ames, Iowa
*Austin Joseph Gehm	Johnston, Iowa	Grant Robert Reimers	Durant, Iowa
Timothy Charles Gregg	Alta, Iowa	Shawn Thomas Seaton	Deep River, Ill.
Steven Robert Hatland	Dolliver, Iowa	Dane Douglas Sorensen	Cedar Rapids, Iowa
Dane Alexander Jenkins	Monroe, Iowa	Michael Bradley Thiel	Garden Grove, Iowa
Caleb Herbert Jens	Ogden, Iowa	*Nicholas A. Zahner	Ely, Iowa

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*** Summa Cum Laude

† Honors Program

Curriculum in Electrical Engineering

Su Ai	Chengdu, Sichuan, China	Qiao Huang	Qingdao, China
Ahmed Mohamed Alharmoodi	Abu Dhabi, United Arab Emirates	Achila S. Jayasuriya	Ames, Iowa
*Zachary Charles Bertram	Normal, Ill.	Yilun Ji	Ames, Iowa
Matthew Robert Boyce	Shakopee, Minn.	Ellen Michelle Laird	Nevada, Iowa
Gregory Robert Bulleit	Verona, Wis.	Edmund Yee Ly	Davenport, Iowa
Adriana Aylin Ceylan	Conroe, Tex.	***Stephen Daniel March	Lubbock, Tex.
Stephen Sokun Chiev	Shakopee, Minn.	**Matthew Kei Murphy	Windsor Heights, Iowa
Tyler Lewis Christensen	Middleton, Wis.	Jane Elizabeth Peters	Iowa City, Iowa
Darin Lee Cleveland	West Concord, Minn.	Jared Joseph Pixley	Logan, Iowa
*Andrew Cody Cooke	White Bear Lake, Minn.	Matthew David Seymour	White Bear Lake, Minn.
Yang Cui	Qingdao, Shandong, China	*Kristopher Keelan Spoth	Polk City, Iowa
Jason Michael Danielson	Ames, Iowa	Richard Lewis Sutton	Rockford, Minn.
Matthew Tyler Dresser	Keokuk, Iowa	Allison Thongvanh	Newton, Iowa
Riley Christian Groves	Massena, Iowa	**Blake Jordan Vermeer	Rock Valley, Iowa
Zihao Guo	Chengdu, Sichuan, China	**Yuqi Wang	Zhengzhou, China

Curriculum in Industrial Engineering

Kiersten E. Eberhart	Centennial, Colo.	Travis James Nanke	Toddville, Iowa
Paul Curtis Feldt	Denver, Iowa	Josh John Otten	Waukee, Iowa
John Joseph Gardner	Urbandale, Iowa	Martin Brant Pontier	Saint Charles, Iowa
Jeremy Patrick Krueger	Iowa City, Iowa	*Austin Z. Riesselman	Manning, Iowa
Jenna Christine Langhorst	Palatine, Ill.	Melissa A. Slagle	Plymouth, Minn.
Kyle James Laska	Roscoe, Ill.	Daniel Timothy Stewart	Oelwein, Iowa
*Krisha J. Loney	Ankeny, Iowa	Danielle Marie Underwood	Burlington, Iowa
Shawn Glenn Miller Jr	West Des Moines, Iowa	Xiaoteng Wang	Beijing, China
Trent Adam Moeller	Strawberry Point, Iowa	Russell Owen Willett	Avoca, Iowa
Kristen Marie Morin	Plymouth, Minn.	Amy Joanne Young	Nevada, Iowa

Curriculum in Materials Engineering

*Christopher Ranger Celandia	Ottumwa, Iowa	Charles Connor Hohnbaum	Oregon, Wis.
*Boyce Sek Koon Chang	Puchong, Malaysia	*Zachariah Daniel Rueger	Hubbard, Iowa
Russell Elwood Gast	Maxwell, Iowa	*Devon Michael Schuler	State Center, Iowa
*Riley Chenchar Hanus	Clear Lake, Iowa	**Daniel Charles Voss	Atkins, Iowa
Michael Richard Henrich	Le Mars, Iowa	Andi Nicole Zeman	Cottage Grove, Minn.

Curriculum in Mechanical Engineering

Abdulla Maher Abusharkh	West Des Moines, Iowa	Andrew Brian Fiegen	Onalaska, Wis.
**Mallory Teresa Bakker	Dike, Iowa	Travis Cole Frazier	De Witt, Iowa
*Jordan Thomas Banwart	Lake Mills, Iowa	Colburn Robert Fremel	Harlan, Iowa
Timothy James Beavers	Plano, Tex.	Kevin J. Funke	Norwalk, Iowa
*Joshua Jay Benson	State Center, Iowa	*Murphy Rogers Gillogly	Chicago, Ill.
***Nathan George Beougher	Slater, Iowa	Sarah Marie Gluck	Mount Horeb, Wis.
*Jacob Terrence Brenneman	Coralville, Iowa	Payton Scott Hand	Clear Lake, Iowa
*Justin Lee Brinkman	Rogers, Minn.	William Robert Heimbuch	Mason City, Iowa
Kelby Jay Budzine	Independence, Iowa	Michael Charles Heinz	Batavia, Ill.
Li Zhi Chang	Alor Star, Malaysia	Josh A. Hermsen	Dubuque, Iowa
Eric Kok Hsien Chon	Subang Jaya, Malaysia	Michael Edward Holden	Shell Rock, Iowa
Daniel W. Christensen	Albert City, Iowa	Alex Eugene Holmes	Nevada, Iowa
Daniel J. Conzett	West Des Moines, Iowa	Yang Hong	Xi'an, Shaanxi, China
Devin Wade De Weerd	Hull, Iowa	Joseph Michael Howard	Ankeny, Iowa
Madison Matthew Delaney	Lake Park, Iowa	***Mark Jeffrey Johnson	Ames, Iowa
**Brandon Tyler Espe	New Richland, Minn.	Spencer Evan Johnson	Mequon, Wis.
Tyler J. Evers	Lakeville, Minn.	Jeffrey Sherman Jones	Iowa City, Iowa
Logan Thomas Fiala	Ames, Iowa	Peter James Jorgensen	Bettendorf, Iowa
		Philip Maiyiana Karei	Eldoret, Kenya

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

***Daniel Michael Kassen	Chanhassen, Minn.	***Jacob Richard Riese	Waukon, Iowa
Kimberly Marie Kehoe	Denver, Iowa	Derek Paul Roberg	Manchester, Iowa
Joshua Curtis Kerns	Rolfe, Iowa	Christopher H. Rogeness	Aiea, Hawaii
*Alexandros Lee Wei Khor	Bukit Mertajam, Malaysia	*Hannah M. Rundell	Solon, Iowa
Timothy R. Kooiker	Hanover Park, Ill.	**Mark Joseph Saul	Rockford, Ill.
Katherine Therese Kopytko	Woodridge, Ill.	Graham Stephen Sawyer	Cedar Rapids, Iowa
Nicholas Brian Krauel	Audubon, Iowa	Ryan McQuillan Schaefer	Mendota Heights, Minn.
**Marie Ann Kuhlmann	Byron, Minn.	Jack Scheirer	Naperville, Ill.
Derek Francis Lacina	Tama, Iowa	Eric Geoffrey Scheitlin	South Barrington, Ill.
Thomas David Lamothe	Eden Prairie, Minn.	Bradley Frederick Schilling	Northfield, Minn.
**Seth Gregory Lang	Danville, Va.	**Alexander M. Schlarmann	Worthington, Iowa
David J Larsen	Polk City, Iowa	Jason Gregory Schluttner	Oronoco, Minn.
*Cody James Lauterbach	Waukee, Iowa	*Andrew Donald Schmitz	Mount Pleasant, Iowa
*Mun Wai Lee	Selangor, Malaysia	*Jarred Scott Schubert	Rockford, Iowa
*Keith Joseph Lensing	Calmar, Iowa	**Alexander Michael Schultz	O'Fallon, Iowa
Michael Thomas Leonard	Rapid City, S. Dak.	Kyle Joseph Shadle	Boone, Iowa
*Peng Li	Qujing Yunnan, China	***Joseph Allan Shatek	Fort Atkinson, Iowa
*Jack Bryant Lorch	Spirit Lake, Iowa	Stephen James Shaw	Maple Grove, Minn.
Shane Patrick Lyons	Costa Mesa, Calif.	Garrett Michael Smith	Evanston, Ill.
Joshua Martin Magill	Polk City, Iowa	Ryan Michael Smith	Eagan, Minn.
**Nicholas Aaron Martens	Belmond, Iowa	Paul Ryan Snyder	Muscatine, Iowa
Nathan Robert Martin	Pocahontas, Iowa	Michael Thomas Solberg	Decorah, Iowa
Douglas William Masek	Downers Grove, Ill.	Joseph A. Stamschror	Kellogg, Minn.
Timothy Arthur Massie	Eagan, Minn.	Rachel Lee Steingas	Woodbury, Minn.
Alexander Palmer McCune	New Lenox, Ill.	*Jacob Patrick Suther	Waukee, Iowa
Taylor Adam Miles	Stillman Valley, Ill.	Daniel Walter Taylor	Lohrville, Iowa
Chun Kit Moi	Selangor, Malaysia	Darrin Alexander Toney	Carroll, Iowa
Hanna Thi Nguyen	Davenport, Iowa	Wendy Kay Van Winkle	Hillsboro, Iowa
Daniel James Oftelie	Ames, Iowa	Reed Alan Wagenbach	Burlington, Iowa
Erik Allen Olson	Madrid, Iowa	Matthew Thomas Wagner	Delmar, Iowa
*Stephanie Anne Palacheck	Forest Lake, Minn.	Nathan Oliver Walkner	Solon, Iowa
Joshua Lin Pedersen	Fairmont, Minn.	Ryan R. Wiest	Bettendorf, Iowa
Migara Madhusanka Perera	Colombo, Sri Lanka	*Joshua Michael Williams	Chaska, Minn.
Brittany Ann Petrick	Martelle, Iowa	Halli Jo Winter	Estherville, Iowa
Timothy Brian Quetsch	Columbia, Mo.	Birutawit T. Zeleke	Saint Paul, Minn.
Patrick John Rasmussen	Wesley, Iowa	Drew Kinan Zieger	Ames, Iowa

Curriculum in Software Engineering

***†Dalia Alsaïd Abo Sheasha	Cedar Rapids, Iowa	Cameron James Legleiter	West Des Moines, Iowa
Yezhou Fang	Shanghai, China	Shawn Thomas Reisner	Oelwein, Iowa
Daniel Ray Heiniger	Burlington, Iowa	***Sean William Strickland	Cedar Falls, Iowa
Christopher Jon Hicks	Des Moines, Iowa	Martin Karl Strobel	Cedar Rapids, Iowa
Jason Matthew Kaiser	Manheim, Pa.	*Tyler Evan Treat	Maple Grove, Minn.
Brian Kraus	Waterloo, Iowa	Christopher Ray Van Oort	Spirit Lake, Iowa
Bryce David Kvindlog	Cedar Rapids, Iowa		

Multiple Curricula and Majors

Mya Victoria Easaw	Saint Louis, Mo.	*Linda Rae Geiger	New Hartford, Iowa
Mechanical Engineering and Liberal Arts and Sciences: Major in Environmental Studies		Agricultural Engineering and Global Resource Systems	
*Ellen K. Franzenburg	Van Horne, Iowa	Tory Jay Johansen	Tripoli, Iowa
Agricultural Engineering and Global Resource Systems		Aerospace Engineering and Liberal Arts and Sciences: Major in Physics	

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

Yuen Keong Lee Selangor, Malaysia
Chemical Engineering and Liberal Arts
and Sciences: Major in Chemistry

Matthew William Schramm Sac City, Iowa
Mechanical Engineering and Liberal Arts
and Sciences: Major in Mathematics

*Julie Marie Tillman Minnetrista, Minn.
Computer Engineering and Liberal Arts
and Sciences: Major in Mathematics

Alexander Andrew Toth Warrenville, Ill.
Construction Engineering and
Liberal Arts and Sciences: Major in
Environmental Studies

Adam Daniel Tyler Ames, Iowa
Civil Engineering and Liberal Arts and
Sciences: Major in World Languages and
Cultures (French)

Christa Lanae Van't Hul Rock Valley, Iowa
Civil Engineering and Liberal Arts and
Sciences: Major in Environmental Studies

* *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, Design, and Production

Lynn Choi	Goyang, Gyunggi-do, South Korea	Brittany A. Robinett	Baxter, Iowa
Lauren Michelle Lee	Plymouth, Minn.	Rachel Aryn Spurgin	Johnston, Iowa
Kelcie Taylor Reed	West Des Moines, Iowa		

Curriculum in Apparel, Merchandising, and Design

Megan Paula Arnt	Forest Lake, Minn.	Elizabeth Amy Litfin	Cedar Rapids, Iowa
Emily Teresa Bierl	Harlan, Iowa	Amy Kaye Regan	Waukon, Iowa
Vania Mae Boland	Pleasant Hill, Iowa	James Mamadi Sanigular II	Shoreview, Minn.
Lindsay Kaye Bordwell	Williams, Iowa	Christine Amelia Schaaf	Ankeny, Iowa
***Jordan Whitney Callahan	Des Moines, Iowa	Shelby Lee Schaefer	Latimer, Iowa
Tara Elizabeth Craigmile	Mokena, Iowa	Meaghan Elizabeth Schmidt	Woden, Iowa
***Kaylee Marie DeLacy	Danville, Iowa	***†Amy Marie Soma	Belmond, Iowa
Xiaoyu Fan	Shanghai, China	Laura Kristine Talken	Overland Park, Kans.
**Taylor Marikey Finney	Bettendorf, Iowa	**Abby Rose Varn	Marion, Iowa
Ashley Renee Hopson	Danville, Iowa	*Paige Nicole Wear	Bettendorf, Iowa
Keely Kathleen Larkin	Des Moines, Iowa	**Kristen Lee Wiedenski	Orland Park, Ill.
Kirsten Marie Leeper	Clarence, Iowa	Karli Ann Williamson	Des Moines, Iowa

Curriculum in Child, Adult, and Family Services

Ashley Loren Andrew	Newton, Iowa	Cody William Menke	Churdan, Iowa
***Secily Jo Anson	Marshalltown, Iowa	Cori Allison Milan	Ames, Iowa
*Brianna Lee Carlberg	Stratford, Iowa	Darius Charles Miller	Rolfe, Iowa
Casie Nicole Christensen	Slater, Iowa	*Allison Grace Pitlick	Iowa City, Iowa
Lindsay Jo Cook	Marion, Iowa	James Cody Ryan	Ames, Iowa
*Carl William Fisher	Zearing, Iowa	Betsy Chepkemboi Saina	Nandi Hills, Rift Valley, Kenya
**Marlena Ann Guldenpfennig	Fort Dodge, Iowa	*Nikki Rae Seehusen	Pocahontas, Iowa
Kelsey Marie Happe	Ames, Iowa	***Karin Rebeka Sorensen	Boone, Iowa
**Alicia Margaret Henle	Clinton, Iowa	Nadia Tanaquil Torkzadeh	Waukee, Iowa
Holly Frances Janecke	Fayette, Iowa	Amanda Kay Tucker	Omaha, Neb.
Nadia C. La Fontant	Des Moines, Iowa	Chanel Lea Williams	West Des Moines, Iowa
Carol L. Landis Jamison	Ellsworth, Iowa	Crystal L. Yakel	Ames, Iowa
Zhao Liu	Beijing, China		

Curriculum in Culinary Science

***Amanda Gayle Korkow	Johnston, Iowa	Chelsea Lauren Taylor	Mason City, Iowa
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Curriculum in Dietetics

Amy M. Kreber	Paullina, Iowa	Leah A. Rodewald	Cedar Rapids, Iowa
Joselin Susan Kuruvila	West Des Moines, Iowa	Le Lee Yap	Seremban, Malaysia
Michelle Lee Mitchell	Greenfield, Iowa		

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

Curriculum in Early Childhood Education

*Blair Nicole Denny	Clive, Iowa	Kaitlyn E. McCarville	Fort Dodge, Iowa
*Hannah Renee Green	Missouri Valley, Iowa	Ashlie Marie Morgan	Fort Madison, Iowa
**Jinjoo Hong	Seoul, South Korea	**Jennifer Lynn Mortensen	Griswold, Iowa
**Abigail Christine Hunter	De Witt, Iowa	Amanda Rochelle Reimers	Durant, Iowa
Ali Lynn Irwin	Arthur, Iowa	Abigail Lynne Sandquist	Adel, Iowa
*Ashley Nichole Malone	Plano, Tex.	LeAnn Marie Schultz	Lake View, Iowa

Curriculum in Elementary Education

Elizabeth Mary Anderson	Boone, Iowa	Leisel Marie Magg	Spirit Lake, Iowa
Kimber Leigh Becker	Carroll, Iowa	***Melissa Ann Marino	Sioux City, Iowa
**Kristen Lyn Beecher	Garner, Iowa	*Megan Lin Matthews	Sioux City, Iowa
Emma Lyn Berglund	Eden Prairie, Minn.	Laura Lynn McClurg	Calera, Ala.
**Michelle Kay Berndt	Harlan, Iowa	*Miranda Marie Menke	Churdan, Iowa
Tiffany Jo Blaser	Forest City, Iowa	Emily Mary Neubauer	Davenport, Iowa
Johanna Elizabeth Brown	Dow City, Iowa	Bailey Andrea Olson	Mason City, Iowa
***Brittany Leigh Daleske	Alden, Iowa	Heather Lynn Paulsen	Ames, Iowa
*Jennifer Ann Dohmen	Eden Prairie, Minn.	Karli J. Pfrimmer	Boone, Iowa
*Anastasia Mary Dowd	Des Moines, Iowa	*Sara Cathryn Prins	Clinton, Iowa
*Jordan Kelly Ebel	Granville, Iowa	*Asia Joan Pruckler	Nevada, Iowa
Kristin Sue Elm	Webster City, Iowa	Ashley LaVon Ringgenberg	Overland Park, Kans.
***Katherine Danielle Enke	Shelby, Iowa	*Elizabeth Anne Roff	Des Moines, Iowa
*Danielle Marie Finley	Clive, Iowa	Olivia Romero	Conesville, Iowa
Andrea Leigh Foley	Northwood, Iowa	Trisha Jene Sanderson	Roland, Iowa
Jorden Nicole Foster	Boone, Iowa	Lindsey M. Schulte	Cedar Rapids, Iowa
*McKay Morgan Frette	Marion, Iowa	*Kimberly Sue Smidt	Britt, Iowa
Haley Christine Groves	Greenfield, Iowa	***Mariah Christine Stumpf	Lake City, Iowa
**Alexandra Ray Haguewood	West Des Moines, Iowa	Erica Lynn Taylor	Sioux City, Iowa
Bianca Asuzena Hernandez	Newton, Iowa	Alyssa Ann Tigges	De Witt, Iowa
Kaci Jo Hoskey	Marshalltown, Iowa	Breanna Renae Tunink	Urbandale, Iowa
Brandon Robert Howe	Adel, Iowa	Hilary Ann Van Erem	Ankeny, Iowa
Nicole Rae Hunter	Creston, Iowa	**Chelsea Dawn Van Gundy	Des Moines, Iowa
Katherine Marie Kever	Polk City, Iowa	Taylor Callaghan Vines	Johnston, Iowa
Chloe Elizabeth King	Waukee, Iowa	Lakyn Marie Weers	Osceola, Iowa
Cara Christine Kjergaard	Audubon, Iowa	Reuben C. Wenell	Albert City, Iowa
Brittany Rose Kuntz	Gilbert, Iowa	Jenna Laurel Whipple	Eagle Grove, Iowa
Danielle Christine Lang	Ankeny, Iowa		

Curriculum in Event Management

Paige Ann Baenen	Frankfort, Ill.	**Brooke Danielle Prouty	Cedar Rapids, Iowa
Hillary Anne Basten	De Pere, Wis.	Candice Sue Revita	Des Moines, Iowa
Elizabeth C. Cutler	Amana, Iowa	Abigail E. Seeger	Rochester Hills, Mich.
Jessi Leigh Decker	Lorimor, Iowa	Adam Taylor Seibert	Norwalk, Iowa
Ashley Nicole Freese	Davenport, Iowa	Jodi Lea Tegeler	Dyersville, Iowa
Laura Christine Hoffman	Marshalltown, Iowa	Karen Marie Whitman	Grand Mound, Iowa
Jacquelyn Marie Luedtke	Omaha, Neb.	*Madison Kathryn Wikstrom	Chaska, Minn.
Mahala May McDanel	Ottumwa, Iowa		

Curriculum in Family and Consumer Sciences Education and Studies

**Bianca Elaine Nichole Brashear	Altoona, Iowa	Lisa Dawn Oglesby	Centerville, Iowa
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Curriculum in Family Finance, Housing, and Policy

Abby Rae Belvin	Sloan, Iowa	Ashley Marie Reiser	Arion, Iowa
Brooke Kaye Lingren	Perry, Iowa		

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

Curriculum in Food Science

Kelsey Lynn Kozlowski	Wausau, Wis.	Angela Marie Ruden	Dexter, Iowa
Jace Andrew Lee	West Des Moines, Iowa	We Leik Yeok	Kuala Lumpur, Malaysia

Curriculum in Hospitality Management

Chen Cheng	Wuhan, China	Erin Catherine Hoffman	Merrill, Iowa
Savanna Maree Collier	Fort Madison, Iowa	Ho Soung Jung	Ames, Iowa
William Robert Foss	La Porte City, Iowa	Caroline Mary Otskey	Marion, Iowa
Kathrine Marie Ginapp	Clear Lake, Iowa	Zexi Sun	Xuzhou, Jiangsu, China

Curriculum in Hotel, Restaurant, and Institution Management

Megan Renea Fleming	Urbandale, Iowa
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Curriculum in Kinesiology and Health

**Tara Rose Adams	Little Cedar, Iowa	Sarah Elizabeth McCarthy	Grimes, Iowa
Katie L. Barton	Grimes, Iowa	Emily Jenna Meese	Excelsior, Minn.
Hayli Rose Bozarth	Norton, Kans.	Joshua John Miller	Ottumwa, Iowa
Danielle M. Cardella	Roland, Iowa	Landon Kirk Moore	Lakeville, Minn.
Alexander Robert Engquist	Harcourt, Iowa	Maleah Anna Morett	Ottumwa, Iowa
Kole Daniel Foster	Corydon, Iowa	Malaika Mwika Muvundamina	
Alexis James Garcia	Rochester, Minn.		Minneapolis, Minn.
*Kaeleigh S. Gebard	Johnston, Iowa	Casey Ray Negrete	Washington, Iowa
Jacob Gerard Gisch	Lone Rock, Iowa	Jessica Lynn Nehls	Ames, Iowa
*Clare A. Goeken	Spencer, Iowa	Matthew John Norton	Ankeny, Iowa
Emily Diane Guenther	Altoona, Iowa	Kelsey Rose Oglesby	Ankeny, Iowa
Emily Carol Gunsch	Minnetonka, Minn.	Quinton Kramer Pelz	Van Meter, Iowa
*Tim Alan Hintz	Adel, Iowa	Marigrace Porcelli	Nora Springs, Iowa
Patrick Lee Holterhaus	Fort Madison, Iowa	Dalia Marie Rose	Knoxville, Iowa
Chad S. Homerding	Morris, Ill.	Thomas S. Sandman	Geneva, Ill.
†Allison Ann Kimmer	Clinton, Iowa	Rebecca Julian Seivert	Newell, Iowa
**Cassandra Kay Knutson	Waterloo, Iowa	Parin V. Shah	Hoffman Estates, Ill.
Kira Lynette Koons	Walnut, Calif.	Kali Jo Smith	Algona, Iowa
Sean Michael Laffey	Runnells, Iowa	Victoria Marie Torrescano	San Diego, Calif.
†Margaret Elizabeth Landon	Fairfax, Iowa	Tabetha L. VanderWoude	Carter Lake, Iowa
Patrick Arnold Lewis	Cedar Rapids, Iowa	Jessica Wiedenhoff	Ankeny, Iowa
***Taylor Michael McAuliff	West Des Moines, Iowa		

Curriculum in Nutritional Science

Shannon R. Bradford	Altoona, Iowa	Samantha Kaye Marko	Cedar Rapids, Iowa
Jessica I. Donahue	Tabor, Iowa		

Multiple Curricula and Majors

***Leslie E. Kohlhaas	Hardy, Iowa	**†Ashlyn Elizabeth White	West Des Moines, Iowa
Child, Adult, and Family Services and Financial Counseling and Planning		Apparel Merchandising, Design, and Production and Liberal Arts and Sciences: Major in International Studies	
Kelsey Nicole Stoffel	Norwalk, Iowa	Abigail Marie Wilson	West Des Moines, Iowa
Event Management and Hospitality Management		Child, Adult, and Family Services and Liberal Arts and Sciences: Major in Psychology	

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

CANDIDATES FOR DEGREES FROM THE COLLEGE OF LIBERAL ARTS AND SCIENCES

BACHELOR OF ARTS

Curriculum in Liberal Arts and Sciences

Major in Advertising

Julia Hope Anderson	Waterloo, Iowa	Jessica Lynn Jackson	Pavilion, N.Y.
Steven R. Briley	Van Meter, Iowa	Tyler Randal Johnson	Ogden, Iowa
Lauren Marie Etscheidt	Cedar Rapids, Iowa	Chelsea Lynn Pederson	Waukee, Iowa
**Bailey Rae Griffith	Mediapolis, Iowa	Austin Christopher Scherf	Marion, Iowa
Shelby Helen Hellmer	Urbandale, Iowa	Catherine Rae Schuller	Sibley, Iowa
*Chelsea Laurel Hines	Cedar Rapids, Iowa	Brianna Leigh Schwind	Schwenksville, Pa.
Lauren Tereasa Houser	Centerville, Iowa	Chelsea Rose Snell	Mahtomedi, Minn.

Major in Anthropology

**Danny Joe Garges	Council Bluffs, Iowa	James Donald Williams	Newton, Iowa
Hailey Ann Johnson	Stratford, Iowa		

Major in Chemistry

Lauren M. Gabel	Sandusky, Ohio	*Gage Gaylen Kensler	Marengo, Iowa
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Major in Communication Studies

Anna Elizabeth Ashley	Ames, Iowa	Jennifer Mary Ihrig	Monmouth, Iowa
Brice Blaine Ballentine	Bettendorf, Iowa	*Kellie Symone Johnson	Sioux City, Iowa
Haris Bosnic	Urbandale, Iowa	Daranda DeNae Myers	Nevada, Iowa
Alexandra Elizabeth Edwards	Waukee, Iowa	Logan Jeffrey Nolan	Winterset, Iowa
Laura Cathryn Eisenman	Clinton, Iowa	***Corey Douglas O'Bannon	Minnetonka, Minn.
Kari Ann Ford	Tipton, Iowa	Samantha Marilyn Sickles	Lansing, Iowa
Shawn Michael Gannon	Des Moines, Iowa	Monica Catherine Trimble	Johnston, Iowa
Katie M. Goodell	Marion, Iowa	Kimberly Jean Witmer	Maxwell, Iowa
Torrie Lynn Hansen	Clear Lake, Iowa	*Jie Yu	Hefei City, China

Major in English

Avery Lynn Amensen	Newton, Iowa	*Anika Jo Miller	Charles City, Iowa
Bailie Jo Bonnicksen	Grandview, Iowa	Tiya Rae Montano	Malcom, Iowa
Elizabeth Rose Coffman	Bettendorf, Iowa	Nolan Garbutt Murray	Davenport, Iowa
**Jessica Lynn Copeland	West Burlington, Iowa	Jessica Lee Nordin	Story City, Iowa
Abigail Dawn Copp	Story City, Iowa	***Corey Douglas O'Bannon	Minnetonka, Minn.
**Kristen Paige Daily	Orange City, Iowa	Jason Charles Parry	Ames, Iowa
Dana Andrew Gibson	Colo, Iowa	Cassandra Leigh Prindle	Urbandale, Iowa
Emily Hall	Johnston, Iowa	**Holly Elizabeth Reese	Des Moines, Iowa
Karen Elizabeth Jennings	Brooklyn, N.Y.	*Rachelle Thien Rowe	Cedar Rapids, Iowa
Elizabeth Beatrice Klaes	Osage, Iowa	*Olivia Marie Sturgeon	Blue Grass, Iowa
Jake Michael Larsen	Clear Lake, Iowa	*Deanna Marie Williams	Council Bluffs, Iowa

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Major in Interdisciplinary Studies (Criminology and Criminal Justice)

Andrew Charles Atkinson	Minnetonka, Minn.	Nicholas Wesley Roth	Pleasant Hill, Iowa
Sara Renee Atluru	Nevada, Iowa	Alex M. Salmon	Des Moines, Iowa
Aaron David Bazis	Boone, Iowa	Zachary Steven Scott	Mason City, Iowa
Laura Mae Christ	Lakeville, Minn.	Matthew Brandon Sharp	Council Bluffs, Iowa
Brittany Clarke	Springville, Iowa	Katie Amanda Tesch	Paullina, Iowa
Michael Lewis Goodsell	Madrid, Iowa	Trevor Alan Thein	Muscatine, Iowa
Julian C. Loera	Sioux City, Iowa	Walter Lee Woods III	Palmdale, Calif.
Kaitlyn Mary Randall	Melbourne, Iowa	Andrew Joseph Wuebker	Ayrshire, Iowa
Kayla Rae Renfro	New Boston, Ill.		

Major in Linguistics

Allison Marie Martens	Manchester, Iowa	*Mary Kathleen Woeste	Ames, Iowa
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Major in Music

Mackenzie L. Lyons	Waukon, Iowa
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Major in Performing Arts

Brandon Michael Brockshus	Sibley, Iowa	Drew Morgan McCubbin	Manson, Iowa
Mark Allan Klooster	Mason City, Iowa	Kathryn Rose Simpson	Jefferson, Iowa

Major in Philosophy

Kelsey Dru Bowen	Johnston, Iowa	Devon Gray Parks	Ankeny, Iowa
Blaine P. Brankis	Ankeny, Iowa		

Major in Political Science

Jennifer Lynn Adesso	Des Moines, Iowa	*Gage Gaylen Kensler	Marengo, Iowa
Ryan M. Casuso	Miami, Fla.	Barbara H. McFee	Champlin, Minn.
Sheree Portia Davis	Ames, Iowa	Matthew John Pruss	Red Oak, Iowa
***Lea Elizabeth Hoefler	Cedar Rapids, Iowa	Geries Mazen Tadros	Vinton, Iowa
***Courtney Jean Iden	Bloomington, Minn.	**Nathan Lee Vos	Sheldon, Iowa
Sam Hidekazu Jurgena	Davenport, Iowa	Bryan David White	Boone, Iowa

Major in Psychology

**Tressa E. Borchardt	Gothenburg, Neb.	Alicia Jean Schmitt	Ankeny, Iowa
***Jennifer Marie Dillon	Arden Hills, Minn.	Michal-Marie Tillotson	Davenport, Iowa
Ryan Michael Harkey	Ankeny, Iowa	Caanan Joel Towns	Vestavia Hills, Ala.
Courtney Renee Lenz	Story City, Iowa	Julie Shil Vujnovich	Des Moines, Iowa

Major in Religious Studies

Jessica Ann Brandt	Dysart, Iowa
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Major in Sociology

*Emma Grace Kehrl	Ames, Iowa	Carlos A. Perez	Carolina, Puerto Rico
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Major in Speech Communication

*Heidi Lyn Behnkendorf	Algona, Iowa	**Brant Robert Watson	East Peoria, Ill.
Erin Arline Hughes	Edina, Minn.	Paige Ceara Weber	Donnellson, Iowa

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Major in Women's Studies

Jennifer Michelle Dominguez Lubbock, Tex.

Major in World Languages and Cultures (French)

Lauren M. Gabel Sandusky, Ohio

Major in World Languages and Cultures (Spanish)

Rebekah Elaine Kennelly Wayland, Iowa
Ashley LaVon Ringgenberg
Overland Park, Kans.

Pablo Ariel Vahanian Cedar Rapids, Iowa

Multiple Curricula and Majors

Matthew Yensen Arnold West Des Moines, Iowa
Sociology and Interdisciplinary
Studies(Criminology and Criminal Justice)

Sarah Ann Hoistad Edina, Minn.
World Languages and Cultures (Spanish) and
Environmental Studies

Alison Diane Blumenthal Waukee, Iowa
Interdisciplinary Studies(Criminology and
Criminal Justice) and Psychology

Abigail Deesha Levis Ames, Iowa
Psychology and Interdisciplinary
Studies(Criminology and Criminal Justice)

*Stephanie Rae Derner Stuttgart, Germany
History and International Studies

Ashley Marie Pickhinke Sac City, Iowa
Communication Studies and Speech
Communication

**Stacey Lynn Duncan Boone, Iowa
World Languages and Cultures (Spanish) and
Child, Adult, and Family Services

Brennan Michael Ritter Denver, Iowa
Psychology and History

Corey Michael Fuglsang Ankeny, Iowa
Interdisciplinary Studies(Criminology and
Criminal Justice) and Sociology

Matthew David Sheyko Iowa City, Iowa
Anthropology and Religious Studies

Matthew John Gibson Batavia, Ill.
Interdisciplinary Studies(Criminology and
Criminal Justice) and Sociology

Alyssa Corey Sulsberger Mapleton, Iowa
Advertising and Business: Major in Marketing

Kellie Ann Hagopian West Bloomfield, Mich.
Interdisciplinary Studies(Criminology and
Criminal Justice) and Sociology

**Jared Keith Watson Fort Madison, Iowa
Interdisciplinary Studies(Criminology and
Criminal Justice) and Sociology

Scott Anthony Hildman Waterloo, Iowa
Interdisciplinary Studies(Criminology and
Criminal Justice) and Sociology

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

BACHELOR OF LIBERAL STUDIES

Curriculum in Liberal Studies

Edwin Arceo	Muscatine, Iowa	Blake William Kliegl	Milford, Iowa
Anthony Albert Ayala	Des Moines, Iowa	Justin Michael Knowles	West Des Moines, Iowa
Nicholas James Babberl	Des Moines, Iowa	Tracy J. Leavens	Cedar Rapids, Iowa
Seunghyun Baik	Ames, Iowa	Jordan Robert Lettow	Urbandale, Iowa
Aaron Matthew Bernhard	Algona, Iowa	William Ray Levings II	Marshalltown, Iowa
Kailah Ann Betz	Story City, Iowa	Natasha M. Lewitke	Knoxville, Iowa
Steven Michael Bieret	Wall Lake, Iowa	Chellee Nicole Loudon	Des Moines, Iowa
Ashley C. Bond	Council Bluffs, Iowa	Michael Etienne Moreno Jr.	Urbandale, Iowa
Andrew Alexander Bredholt	Des Moines, Iowa	Matt Thomas Moyer	Grinnell, Iowa
Deon Javoris Broomfield	Palm Bay, Fla.	Victoria Jasmine Nelson	Davenport, Iowa
Ernst Brun Jr	Stone Mountain, Ga.	Ashley Marie Norland	Algona, Iowa
Briona Cheyenne Butcher	Hazel Crest, Ill.	Jonathan C. Petermeier	Mingo, Iowa
Michael Alan Chapman	Adel, Iowa	Ryne Christopher Peterson	West Union, Iowa
Justin Lee Coleman	Beatrice, Neb.	Clifford Renardo Stokes Jr.	Tallahassee, Fla.
Jordan James Cotter	Northwood, Iowa	Tyler Robert Sunstrom	Boone, Iowa
Shelby Anne Dougherty	Belmond, Iowa	Brenda Marie McAfee Swaim	
Collin John Fett	Lu Verne, Iowa	John Robert Swift	Des Moines, Iowa
Elizabeth Egan Fowler	Cedar Rapids, Iowa	Elizabeth M. Thalacker	Ankeny, Iowa
Garrett Alan George Furnal	Pleasantville, Iowa	Corey Allen Trader	Muscatine, Iowa
Kaitlin Suzanne Graff	Eagan, Minn.	**Nicole Ann Turkle	Ankeny, Iowa
Erin Justine Huston	Urbandale, Iowa	James Leon White	Dallas, Tex.
Joshua David Jobe	Winterset, Iowa	Joel Christian Willers	Burlington, Iowa
Hajra Kadusic	Des Moines, Iowa	Dedric Demond Willoughby	New Orleans, La.

BACHELOR OF MUSIC

Curriculum in Music

Joshua Frank Kassmeyer	Muscatine, Iowa	Megan Elizabeth Maller	Davenport, Iowa
Joseph Canuto Leon	West Des Moines, Iowa	Nicholas Heath Prenger	Urbandale, Iowa
**Alexander Lee Longnecker	Ankeny, Iowa		

BACHELOR OF SCIENCE

Curriculum in Software Engineering

**†Dalia Alsaid Abo Sheasha	Cedar Rapids, Iowa	Cameron James Legleiter	
Yezhou Fang	Shanghai, China		West Des Moines, Iowa
Daniel Ray Heiniger	Burlington, Iowa	Shawn Thomas Reisner	Oelwein, Iowa
Christopher Jon Hicks	Des Moines, Iowa	***Sean William Strickland	Cedar Falls, Iowa
Jason Matthew Kaiser	Manheim, Pa.	Martin Karl Strobel	Cedar Rapids, Iowa
Brian Kraus	Waterloo, Iowa	*Tyler Evan Treat	Maple Grove, Minn.
Bryce David Kvindlog	Cedar Rapids, Iowa	Christopher Ray Van Oort	Spirit Lake, Iowa

BACHELOR OF SCIENCE

Curriculum in Liberal Arts and Sciences

Major in Anthropology

Janee Elizabeth Becker	Shell Rock, Iowa	Brittany Elizabeth Dueker	Fort Dodge, Iowa
Whitney Marie Conley	Boone, Iowa	Leah Rebecca Mills	Pella, Iowa
Joshua Scott Dickman	Urbandale, Iowa	**Allison Ann White	Shellsburg, Iowa

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Major in Biochemistry

Blake Stephen Bruene	<i>Solon, Iowa</i>	Joseph Lonyida Lomoti	<i>Clive, Iowa</i>
*Ai Chen	<i>WuXue, China</i>	Amanda Ranee Shelley	<i>Eden Prairie, Minn.</i>
Chelsey Marie Havick	<i>Harlan, Iowa</i>	Yinan Zhao	<i>Beijing, China</i>
Daniel R. Hoebelheinrich	<i>Council Bluffs, Iowa</i>		

Major in Biology

Kristine Magdalene Cañada	<i>Carol Stream, Ill.</i>	*Aleksandra B. Miskovich	<i>Roseville, Minn.</i>
Jamie C. Dolezal	<i>Gilman, Iowa</i>	Contasha Cecile Patterson	<i>Colo, Iowa</i>
Brittany Elizabeth Dueker	<i>Fort Dodge, Iowa</i>	Sandhya Cherukuri Rani	<i>Schaumburg, Ill.</i>
Emily E. Eikenberry	<i>Urbandale, Iowa</i>	Meghan Louise Rooney	<i>Johnston, Iowa</i>
**Jenna Corinne Fussell	<i>Bettendorf, Iowa</i>	Scot Michael Sperfslage	<i>Dyersville, Iowa</i>
Audrey Mary Rose Hubbard	<i>Dubuque, Iowa</i>	Erika Anna Testrake	<i>West Des Moines, Iowa</i>
James Maxwell Malloy	<i>Boone, Iowa</i>	Kaitlin Colleen Tow	<i>Fairmont, Minn.</i>

Major in Chemistry

Kyle Jordan Blakeney	<i>Washington, Iowa</i>	***†Shannon Junlie Tan	<i>Singapore</i>
Jessica Marie Brown	<i>Ankeny, Iowa</i>	Jason Alexander Vallone	<i>Keokuk, Iowa</i>
*Kimberly Lynne Galyean	<i>Cedar Rapids, Iowa</i>	*Olivia Catherine Wilwert	<i>Iowa Falls, Iowa</i>
Kelsie Marie Pugh	<i>South Saint Paul, Minn.</i>		

Major in Computer Science

Trung Duc An	<i>Hanoi, Vietnam</i>	Minsuk Kang	<i>Seoul, South Korea</i>
*Hannah Soon Hee Hansen	<i>Polk City, Iowa</i>	Theisen Richard Sanders	<i>Ames, Iowa</i>
Tyler L. Hardin	<i>Jefferson, Iowa</i>	**Bryan Charles Shrader	<i>Ames, Iowa</i>
Muhammad Asri Bin Hashim	<i>Sering, Malaysia</i>	Bryan Adam Welter	<i>Lamont, Iowa</i>
Aaron L. Holmes	<i>Des Moines, Iowa</i>	Yanwei Zheng	<i>Xiamen, China</i>
***Megan M. Jablonski	<i>Pella, Iowa</i>		

Major in Economics

Evan Robert Brooks	<i>Iowa City, Iowa</i>
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Major in Genetics

Keyna Achanit Eilor	<i>Kampala, Uganda</i>	Brianna S. Piechowski	<i>Buffalo, Minn.</i>
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Major in Geology

Chelsa Grace Anderson	<i>Johnston, Iowa</i>	Jasmine Adrina Moertle	<i>Tolleson, Ariz.</i>
Luke James Forsberg	<i>Brookfield, Ill.</i>	Steven Andrew Roth	<i>Lake Forest, Ill.</i>
Jeffrey Charles Jennings	<i>Saint Charles, Ill.</i>	Jason Robert Saar	<i>Sergeant Bluff, Iowa</i>
Morgan Marie Kemper	<i>West Point, Iowa</i>		

Major in History

Bret Logan Anderson	<i>West Des Moines, Iowa</i>	*Jeffrey Paul Rasmussen	<i>Des Moines, Iowa</i>
Joshua John Bass	<i>Mason City, Iowa</i>	Owen D. Reese	<i>Colorado Springs, Colo.</i>
Tyler Cody Justin Beery	<i>Clarinda, Iowa</i>	**Nathaniel Colte Silver	<i>Lamoni, Iowa</i>
Bailey Krystine Berger	<i>Marengo, Iowa</i>	*Samantha Jo Smithson	<i>Redfield, Iowa</i>
Johnathon Dean Bingham	<i>Nevada, Iowa</i>	Ian Mitchell Stabbe	<i>Ames, Iowa</i>
Shelby Pearl Bird	<i>Newton, Iowa</i>	Marley Stuffings Suckow	<i>Lenexa, Kans.</i>
John Kurtis Hall Jr	<i>Des Moines, Iowa</i>	*Brittany Marie Sweers	<i>West Des Moines, Iowa</i>
Trae Michael Hestness	<i>Mason City, Iowa</i>	Zachery S. Vanderleest	<i>Granger, Iowa</i>
Joseph Andrew Metz	<i>Ankeny, Iowa</i>	Matthew David Zelinsky	<i>Chaska, Minn.</i>
Jennifer Ann Peterson	<i>Boone, Iowa</i>		

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

Major in Journalism and Mass Communication

Mihyar Osama Abdelgalil	<i>Iowa City, Iowa</i>	Christopher Eugene Kelley	<i>Lake Mills, Iowa</i>
Lyn Bergstrom Bryant	<i>Council Bluffs, Iowa</i>	Brandon J. Payne	<i>Brooklyn, N.Y.</i>
Nathaniel Stephen Bucsko	<i>Pittsburgh, Pa.</i>	Julia Ann Robinson	<i>Baxter, Iowa</i>
Kaylee Mae Caquelin	<i>Webster City, Iowa</i>	Adam Patrick Strait	<i>Woodward, Iowa</i>
Clint Jon Cole	<i>Elk Run Heights, Iowa</i>	Alec Jordan Thompson	<i>Aplington, Iowa</i>
Derek James Drew	<i>Waukon, Iowa</i>	Justin Michael Walters	<i>Fairmont, Minn.</i>
Kathryn Kerry Gibson	<i>Ames, Iowa</i>	Malena Marie Whetro	<i>Nevada, Iowa</i>
Danielle Nicole Harris	<i>Urbandale, Iowa</i>		

Major in Mathematics

Bailey M. Blair	<i>Lake City, Iowa</i>	Lucas Scott Gray	<i>Columbia, Iowa</i>
*Michelle Marie Brackemyer	<i>Bernard, Iowa</i>	Joshua Daryl Hanna	<i>Forest City, Iowa</i>
Emma Dolores Broadnax	<i>Saint Paul, Minn.</i>	**Bingjie Jin	<i>Wenling, China</i>
Joshua Raymond Carlson	<i>Burlington, Iowa</i>	**Susan Kathleen Potterveld	<i>Fort Collins, Colo.</i>
Michael Patrick Doody	<i>Cary, Ill.</i>	Austin W. Rannow	<i>Eden Prairie, Minn.</i>
*Julia Anne Falley	<i>Ames, Iowa</i>	**Rachel Anne Timmons	<i>Lee's Summit, Mo.</i>

Major in Meteorology

Christina K. Alt	<i>Arnolds Park, Iowa</i>	Laura Kristine Anderson	<i>Champlin, Minn.</i>
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Major in Physics

Carter Lewis Slagell	<i>Ames, Iowa</i>
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Major in Psychology

Kael Alexander Anderson	<i>Clive, Iowa</i>	Tyler John Lennon	<i>Manson, Iowa</i>
Mersad Arapovic	<i>Urbandale, Iowa</i>	***Emily Dawn McCaffery	<i>Boone, Iowa</i>
Keisha Marie Barnes	<i>Saint Paul, Minn.</i>	Nicholas Ryan Nerness	<i>Nevada, Iowa</i>
Laura Marie Callahan	<i>Dubuque, Iowa</i>	Sarah Andrea Neuroth	<i>Marshalltown, Iowa</i>
Benjamin Micheal Campbell	<i>Oxford, Iowa</i>	Jared Jay Patterson	<i>Collins, Iowa</i>
*Bailey Kay Cavanaugh	<i>Gilmore City, Iowa</i>	John Lee Portwood II	<i>Ottumwa, Iowa</i>
***Ga Li Chin	<i>Miri, Malaysia</i>	Heather Kay Riha	<i>Cresco, Iowa</i>
Bridget E. Cunningham	<i>Clive, Iowa</i>	Caitlyn Ann Schulz	<i>Carroll, Iowa</i>
Celeste O'Neill Donati	<i>Sugar Land, Tex.</i>	Jami Lynn Sherman	<i>Alburnett, Iowa</i>
Tania Guadalupe Fonseca	<i>Marshalltown, Iowa</i>	**†Anton Igor Sytine	<i>Plymouth, Minn.</i>
*Carly Marie Gallagher	<i>Ankeny, Iowa</i>	Benjamin Lee Tharp	<i>Des Moines, Iowa</i>
Kaitlyn D. Grossman	<i>Argyle, Iowa</i>	**Katelyn Kellie Van Pelt	<i>Johnston, Iowa</i>
Sara Catherine Hill	<i>Arlington Heights, Ill.</i>	Allison Marie Wentworth	<i>Dubuque, Iowa</i>
Alex M. Inman	<i>Boone, Iowa</i>	Christopher J. Wersinger	<i>Dysart, Iowa</i>
Lacey Leigh Jensen	<i>Tiskilwa, Ill.</i>	Noah Keith Wikle	<i>Orion, Ill.</i>

Major in Public Relations

Abraham C. Burzette	<i>Des Moines, Iowa</i>
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Major in Sociology

Matthew David Braga	<i>Winterset, Iowa</i>	Jami Lynn Sherman	<i>Alburnett, Iowa</i>
Brian Andrew Gruezo	<i>Wilmette, Ill.</i>	Andrew Keith Stanzky	<i>Carroll, Iowa</i>
Brandon Robert Howe	<i>Adel, Iowa</i>		

Major in Statistics

**Jianru Chen	<i>Ames, Iowa</i>	Gong Huang	<i>Beijing, China</i>
Yuqi Hu	<i>Walnut, Calif.</i>	Jin Song	<i>Nanjing, China</i>

* *Cum Laude*

** *Magna Cum Laude*

*** *Summa Cum Laude*

† *Honors Program*

Major in Technical Communication

Taylor Lynne Hilsabeck *State Center, Iowa*
Caleb Joshua Summers *Saint Louis, Iowa*

Talia Nicole Tighe *Chanhassen, Minn.*

Multiple Curricula and Majors

**Jingwei Cai *Hangzhou, China*
Statistics and Mathematics and Economics

Michael Peck Johnson *Omaha, Neb.*
Technical Communication and English

Haojie Cui *Xinxiang, China*
Statistics and Economics and Mathematics

Hayley Jeannette Lindly *Lake Mills, Iowa*
Journalism and Mass Communication and History

***†Rebecca Elizabeth Dickman *Lost Nation, Iowa*
History and Sociology

**Timothy John Neumann *Oskaloosa, Iowa*
Computer Science and Mathematics and Psychology

Cory Mark Elonich *Council Bluffs, Iowa*
Sociology and Interdisciplinary Studies (Criminology and Criminal Justice)

Andrew David Nickells *Bloomington, Minn.*
Economics and Business: Major in Management Information Systems

Ariel Logan Freese *West Des Moines, Iowa*
Psychology and Interdisciplinary Studies (Criminology and Criminal Justice)

**Edmund Austin Ruff IV *Farmersburg, Iowa*
Journalism and Mass Communication and International Studies

Conrad James Gredell *Iowa City, Iowa*
Journalism and Mass Communication and Speech Communication

***Matthew Harrison Sengin *Tampa, Fla.*
Psychology and Philosophy

Stefani Jo Heaser *Rollingstone, Minn.*
Psychology and Interdisciplinary Studies (Criminology and Criminal Justice)

Jessica Marie Vacala *Crystal Lake, Ill.*
Environmental Science and Environmental Studies

Matthew Herman *La Porte City, Iowa*
History and Political Science

Yitian Zhang *Guangzhou, China*
Computer Science and Physics

**Bryant Wayne Hogenson *Lidderdale, Iowa*
Mathematics and Business: Major in Finance

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

IOWA STATE UNIVERSITY SENIOR CLASS COUNCIL

The mission of the Senior Class Council (SCC), a committee of the Student Alumni Leadership Council (SALC), is to benefit and unite seniors through events and services while promoting an understanding of the Iowa State University Alumni Association. The 2013-2014 Senior Class Council is comprised of 12 students who are dedicated to recognizing seniors for their many achievements.

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

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

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

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

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

2013-2014 Senior Class Council Leadership

President:
Benjamin Zelle
Vice-President:
Molly Foley

Council Members:
Samantha Johnson
Mason Troendle
Holden Asmus

Dakota Lueken
Grant Bargfrede
Briana Haguewood
Ben Freese

Carsen Petersen
Alicia Snyder
Maura Tobin

CANDIDATES FOR COMMISSIONS

The following students will be commissioned in the branch of service indicated:

United States Army

Brandon T. Amerine
Christopher S. Garza
Daniel J. Hekter
Dustin J. McLean (Summer 2013)
Ethan G. Subra (Summer 2013)
Trevor A. Thein

United States Navy

William T. Honeyman
Shane P. Lyons
Daniel J. Oftelie
Stephanie A. Palacheck
Christopher H. Rogeness
Ryan M. Schaefer

United States Air Force

Charles C. Hohnbaum



Summer Commencement

Official List of Degrees

Conferred August 10, 2013

CANDIDATES FOR DEGREES FROM THE GRADUATE COLLEGE

DOCTOR OF PHILOSOPHY

Caitlyn Elizabeth GeneAnn Hoots Abell
Bowling Green, Ky.
B.A. Western Kentucky University
M.S. Iowa State University
Departments: Animal Science and Statistics
Majors: Animal Breeding and Genetics
(Quantitative Genetics) and Statistics
Dissertation: The use of selection to
improve sow longevity

David Michael Ackerman *Havertown, Pa.*
B.S. University of Pittsburgh
Department: Chemistry
Major: Physical Chemistry
Dissertation: Interplay between inhibited
transport and reaction in nanoporous
materials

†† Bernie Joe Anding *De Pere, Wis.*
B.S. University of Wisconsin-La Crosse
Department: Chemistry
Major: Organic Chemistry
Dissertation: Iridium porphyrins: Catalysis,
mechanism, and structural studies

Paul Lawrence Ascherman *Des Moines, Iowa*
B.S. Northwest Missouri State University
M.S. Iowa State University
Department: Psychology
Major: Psychology (Counseling Psychology)
Dissertation: Ethical judgments of deception
in psychological research

Joan Blaser Baenziger *Park Forest, Ill.*
B.A. University of Iowa
M.F.C.S. Iowa State University
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies
Dissertation: Predictors of gains in inductive
reasoning strategies and everyday
functioning: Results from the Advanced
Cognitive Training for Independent and
Vital Elderly (ACTIVE) Study

Ty Jason Barten *Ankeny, Iowa*
B.S. Kansas State University
M.S. Kansas State University
Department: Agronomy
Major: Crop Production and Physiology
Dissertation: Evaluation and prediction of
corn stover biomass and composition
from commercially available corn hybrids

Tushi Baul *Kolkata, India*
B.S. University of Calcutta
M.A. Jawaharlal Nehru University
Department: Economics
Major: Economics
Dissertation: Self-selection and peer-effects
in experimental labor markets

Jonathan Scott Beasley *Jackson, Mo.*
B.S. Southeast Missouri State University
Department: Chemistry
Major: Organic Chemistry
Dissertation: Synthesis of heterocycles:
Indolo[2,1-*a*] isoquinolines, renewables,
and aptamer ligands for cellular imaging

Randy Alan Benedict *Middleville, Mich.*
B.S. Michigan State University
Department: Chemistry
Major: Organic Chemistry
Dissertation: Development of strategies for
synthesis of branched *Caenorhabditis*
elegans-associated oligosaccharides and of
photo-activated lectin capture reagents

Andrea Lynn Bentzinger *Council Bluffs, Iowa*
B.A. University of Northern Iowa
M.S. Iowa State University
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies
Dissertation: Examining rural, low-income
families' housing trajectories over three
years: A mixed methods analysis

James Andrew Bergman *Fort Mill, S.C.*
B.S. Clemson University
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Dissertation: Self-assembly of acrylic
terpolymers

§ Chelsea Marie Berns *Ames, Iowa*
B.S. Colorado State University
Department: Ecology, Evolution and
Organismal Biology
Major: Ecology and Evolutionary Biology
Dissertation: Understanding biodiversity:
The importance of sexual dimorphism
in the micro- and macroevolution of
hummingbirds

Rachel Renee Binning *Clive, Iowa*
B.A. University of Missouri-Columbia
M.S. Iowa State University
Department: Entomology
Major: Entomology
Dissertation: Fall armyworm *Spodoptera frugiperda* and black cutworm *Agrotis ipsilon* susceptibility and avoidance to Bt maize, and implications for global insect resistance management

Narren J. Brown *Oakland, Iowa*
B.A. Luther College
M.A. Iowa State University
School: Education
Major: Education (Educational Leadership)
Dissertation: Administrative structural variables: Towards greater retention and efficiencies

Ramya Chandrasekar *Pattukkottai, India*
B.Tech. Anna University
M.S. South Dakota School of Mines and Technology
Department: Materials Science and Engineering
Major: Materials Science and Engineering
Dissertation: Swept frequency eddy current (SFEC) measurements of Inconel 718 as a function of microstructure and residual stress

†† Divya Chaudhary *New Delhi, India*
B.S. University of Delhi
M.S. University of Delhi
Department: Chemistry
Major: Organic Chemistry
Dissertation: New synthetic strategies for the synthesis of benzo[*b*]fluorene skeleton of kinobscurinone, 2,3-diaryl benzo[*b*]furans and 3-alkenyl salicylic acids

Derrick Jamaal Coble *Greensboro, N.C.*
B.S. North Carolina Agricultural and Technical University
M.S. North Carolina Agricultural and Technical University
Department: Animal Science
Major: Genetics
Dissertation: The effects of biotic and abiotic stressors on gene expression in chickens

††§ Shannon Michelle Cruzen *Gatesville, Tex.*
B.S. Texas A&M University
M.S. Texas A&M University
Department: Animal Science
Major: Meat Science
Dissertation: Characterization of the skeletal muscle calpain/calpastatin system in growth models in swine and cattle

§ Jing Dai *Ningbo, China*
B.Econ. Shanghai Maritime University
M.Engr Shanghai Maritime University
M.S. Nanyang Technological University
Department: Business Administration
Major: Business and Technology (Supply Chain Management)
Dissertation: Three essays on green supply chain management

Michael W. Davis *Buford, Ga.*
B.S. University of West Georgia
M.S. Georgia State University
School: Education
Major: Education (Educational Leadership)
Dissertation: Understanding the journey: A phenomenological study of college students' lived experiences during the weight-loss process

J. Eliseo De Leon Mendoza *Pullman, Wash.*
B.A. University of California-Davis
Department: Materials Science and Engineering
Major: Materials Science and Engineering
Dissertation: Cyanate ester-nanoparticle composites as multifunctional structural capacitors

Lei Ding *Tianjin, China*
B.S. University of Science and Technology of China
Department: Physics and Astronomy
Major: Nuclear Physics
Dissertation: Measurement of heavy flavor electron flow in Au + Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV

§ David Michael Failing *Lisle, Ill.*
B.S. Truman State University
B.A. Truman State University
Department: Mathematics
Major: Mathematics
Dissertation: Commutative, idempotent groupoids and the constraint satisfaction problem

Dingxia Feng Ames, Iowa
B.S. Sichuan Normal University
M.S. Yunnan University
Department: Genetics Development and Cell Biology
Major: Genetics
Dissertation: Genome-wide analyses of expression data and HIF-1 binding sites provide insights to the HIF-1 hypoxia-inducible factor in *Caenorhabditis elegans*

Ying Feng Tianjin, China
B.Agric Northwest Agriculture and Forestry University
M.S. China Agricultural University
Department: Horticulture
Major: Genetics
Dissertation: Genomic and genetic studies of environmental control of brachypodium growth and development

Elvira Joana Ferreira Peralta Ames, Iowa
Licen. University of Minho
Mestre. University of Minho
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Civil Engineering Materials)
Dissertation: Analysis of physicochemical interaction between the components of asphalt mixtures with rubber

Yao Fu Changsha, China
B.S. Iowa Wesleyan College
Department: Electrical and Computer Engineering
Major: Bioinformatics and Computational Biology
Dissertation: Understand biological regulatory systems using computational models: Reconstruction, analysis and integration

Mary Njeri Gichobi Nairobi, Kenya
B.Ed. Kenyatta University
M.S. Iowa State University
School: Education
Major: Education
Dissertation: Examining elementary pre-service teachers' capacity to use children's mathematical understanding to select and pose mathematical tasks

Angela Michelle Glosser Bloomfield, Iowa
B.A. Buena Vista University
M.C.J. Boston University
Department: Sociology
Major: Sociology
Dissertation: Gangs in a rural town: An analysis of community perceptions of crime, gangs, and the new in-migrant population.

††§ Yan Gu Nanjing, China
B.S. China Pharmaceutical University
Department: Chemistry
Major: Analytical Chemistry
Dissertation: Principles and biophysical Applications of Single particle super-localization and rotational tracking

Yan GuoHuhhot, China
B.Econ. Nankai University
M.A. Nankai University
Department: Economics
Major: Economics
Dissertation: Strategic trade policy, cost uncertainty and FDI determinants

†† Yiping Hao Xinxiang, China
B.S. Beijing Normal University
Department: Mathematics
Major: Applied Mathematics
Dissertation: Computation and analysis of evolutionary game dynamics

Diane K. Hargens Sioux City, Iowa
B.A. Buena Vista University-Iowa
M.B.A. Bellevue University
School: Education
Major: Education (Educational Leadership)
Dissertation: Examining student achievement and interventions for underprepared vocational math students

Ignacio Hernandez Jr. Walnut, Calif.
B.S. California State University-Long Beach
M.S. California State University-Long Beach
School: Education
Major: Education (Educational Leadership)
Dissertation: Latina/o leadership: Transforming community colleges

Susana Hernandez Inglewood, Calif.
B.A. University of California-Irvine
M.S. California State University-Long Beach
School: Education
Major: Education (Educational Leadership)
Dissertation: Latino educational opportunity in discourse and policy: A critical and policy discourse analysis of the White House Initiative on Educational Excellence for Hispanics

†† Laura A. Hildreth *Warba, Minn.*
B.A. University of Minnesota-Morris
M.S. University of Minnesota-Minneapolis
Department: Statistics
Major: Statistics
Dissertation: Residual analysis for
structural equation modeling

†† Amy Beth Hoeksema *Clive, Iowa*
B.A. Truman State University
M.S. Iowa State University
Department: Statistics
Major: Statistics
Dissertation: Statistical methods for the
forensic analysis of striated tool marks

Yue Hou *Changchun, China*
B.E. Zhejiang University
M.Engr. Zhejiang University
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Dissertation: Orchestrating cancer cell
migration: Quantitative analysis of
protrusion, adhesion and contraction
dynamics regulated by epidermal
growth factor and collagen

Yu-Yi Hsu *Taipei, Taiwan*
B.S. National Central University
M.S. National Central University
Department: Statistics
Major: Statistics
Dissertation: Reducing parameter
estimation bias for data with missing
values using simulation extrapolation

†† Guanjing Hu *Liuzhou, China*
B.S. Beijing University
Department: Ecology, Evolution and
Organismal Biology
Major: Genetics
Dissertation: Evolutionary proteomics of
cotton

§ Mahdi Javanbakht *Ames, Iowa*
B.S. Amirkabir University of Technology
M.S. Amirkabir University of Technology
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Phase-field approach to
surface-induced phase transformations
and dislocations

Brandon David Jeffrey *Geneva, Ill.*
B.A. Drake University
M.B.A. Drake University
Department: Agronomy
Major: Genetics
Dissertation: Controlling biomass
properties for optimizing fast pyrolysis
products

Indria Michelle Jenkins *Martinez, Ga.*
B.A. Cuny-Hunter College
M.S. Iowa State University
Department: Psychology
Major: Psychology (Counseling
Psychology)
Dissertation: Lesbian and bisexual
women's experiences with dating
and romantic relationships during
adolescence

Yongjie Ji *Danyang, China*
B.S. Beijing University
B.Econ. Beijing University
M.Hu.Ge Chinese Academy of Sciences
Department: Economics
Major: Economics
Dissertation: Three essays in non-market
valuation and energy economics

Feng Jia *Liaoyang, China*
B.S. Northwest University
M.S. New Mexico State University
Department: Chemical and Biological
Engineering
Major: Chemical Engineering
Dissertation: Design of novel nano-
carriers for multi-enzyme co-
localization

Shantan Kajjam *Secunderabad, India*
B.E. Birla Institute of Technology and
Science
M.S. Birla Institute of Technology and
Science
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Influence of oxygen on
electronic properties of nanocrystalline
silicon

Kaustubh Kaluskar *Vidisha, India*
B.Tech. Indian Institute of Technology-
Bombay
M.Tech. Indian Institute of Technology-
Bombay
Department: Materials Science and
Engineering
Major: Materials Science and Engineering
Dissertation: Quantitative chemical
imaging in atom probe tomography

Hyunsoo Kim *Busan, South Korea*
B.S. Pusan National University
M.S. Pusan National University
Department: Physics and Astronomy
Major: Condensed Matter Physics
Dissertation: Low temperature London
penetration depth and superfluid
density in Fe-based superconductors

Sun-Ae Kim *Asan, South Korea*
B.S. Seoul National University
M.S. Seoul National University
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biophysics
Dissertation: Step-specific investigation of
SNARE-mediated membrane fusion

Apisit Kittawornrat *Bangkok, Thailand*
D.V.M. Chulalongkorn University
M.S. Iowa State University
Department: Veterinary Microbiology and
Preventive Medicine
Major: Veterinary Microbiology
(Preventive Medicine)
Dissertation: Surveillance in
contemporary swine herds - the case of
porcine reproductive and respiratory
syndrome virus (PRRSV)

Barbara Jean Klein *Iowa Falls, Iowa*
B.A. Buena Vista University
M.Edu. Iowa State University
School: Education
Major: Education (Educational
Leadership)
Dissertation: Building student
connections: A successful first-year
experience course and community
college retention

†† Rachel Erin Kleinschmidt *Villa Grove, Ill.*
B.A. Eastern Illinois University
M.A. Eastern Illinois University
Department: History
Major: Agricultural History and Rural
Studies
Dissertation: "What to Do With Our
Girls": Prescriptive literature and the
girl problem in the rural Midwest,
1865-1900

†† Hari Krishna Kodali, *Secunderabad, India*
B.E. University of Pune
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Simulation based
characterization and performance
enhancement of heterogeneous polymer
solar cells

Murali Kuchibhotla *Watertown, Pa.*
B.A. University of Delhi
M.A. Jawaharlal Nehru University
M.Phil. Jawaharlal Nehru University
Department: Economics
Major: Economics
Dissertation: Three essays in development
economics

§ Ying Lai *Ames, Iowa*
B.Nat.S. University of Science and
Technology of China
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biochemistry
Dissertation: Investigation of the process
of snare mediated synaptic vesicle
exocytosis

Nicolas Armando Lavieri *Maracay, Venezuela*
B.S. University of Florida
M.S. University of Florida
Department: Animal Science
Major: Meat Science
Dissertation: Investigating the control of
Listeria monocytogenes on uncured,
no-nitrate-or-nitrite-added ready-
to-eat meat products using natural
antimicrobial ingredients and post-
lethality interventions

†† Jessica Ann LaPaglia *Eden Prairie, Minn.*
B.A. Augsburg College
M.S. Iowa State University
Department: Psychology
Major: Psychology
Dissertation: Testing can enhance or
reduce suggestibility: The importance of
contextual detail during misinformation
exposure

Dai-Trang Le *Salt Lake City, Utah*
B.S. University of Utah
M.S. University of Utah
M.S. University of Utah
M.S. Iowa State University
Departments: Statistics and Education
Majors: Statistics and Education
(Curriculum and Instructional
Technology)
Dissertation: Applying item response
theory modeling in educational research

§ Youngrok Lee *Seoul, South Korea*
B.S. Pohang University of Science and
Technology
M.S. Pohang University of Science and
Technology
Department: Industrial and
Manufacturing Systems
Major: Industrial Engineering
Dissertation: Expectation-maximization
algorithms for learning a finite mixture
of univariate survival time distributions
from partially specified class values

§ Chong Li *Fushun, China*
B.E. Harbin Institute of Technology
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Fundamental limitations on
communication channels with noisy
feedback: information flow, capacity
and bounds

Jun Li *Lanzhou, China*
B.S. Shandong University
M.S. East China Normal University
M.S. Iowa State University
Ph.D. Iowa State University
Department: Statistics
Major: Statistics
Dissertation: Two sample inference
for high dimensional data and
nonparametric variable selection for
census data

Yang Li *Xuzhou, China*
B.S. University of Science and Technology
China
Ph.D. University of Minnesota-
Minneapolis
Department: Statistics
Major: Statistics
Dissertation: Non-parametric and
semi-parametric estimation of spatial
covariance function

Hui Lin *Ames, Iowa*
B.S. Beijing Normal University
M.S. Iowa State University
Department: Statistics
Major: Statistics
Dissertation: Statistical methods in
disease risk analysis, disease testing and
nutrition epidemiology

†† Laurie Jordan Linhart *Urbandale, Iowa*
B.A. Drake University
M.S. Iowa State University
Department: Sociology
Major: Sociology
Dissertation: Narrating a second chance:
Seeking reprieve from a life sentence

Guoqing Liu *Jinan, China*
B.E. Shandong University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Thermophysical properties
study of micro/nano materials

Shiyao Liu *Linfen, China*
B.S. Beijing Jiao Tong University
M.S. Iowa State University
Department: Statistics
Major: Statistics
Dissertation: Statistical methods for
extreme values and degradation analysis

†† Adam Madison Montgomery Loy *Eldersburg, Md.*
B.A. Luther College
M.S. Iowa State University
Department: Statistics
Major: Statistics
Dissertation: Diagnostics for mixed/
hierarchical linear models

Wyndolyn M. A. Ludwikowski *Muleshoe, Tex.*
B.S. Iowa State University
M.S. Iowa State University
Department: Psychology
Major: Psychology
Dissertation: Ability assessment and
vocational outcomes: The impact
of utilizing an ability measure in
predicting choice, aspirations, and
satisfaction

Joyce Oi Lam Lui *San Francisco, Calif.*
B.A. University of California-San Diego
M.A. San Diego State University
School: Education
Major: Education (Educational
Leadership)
Dissertation: Asian American transfer
students: The intersection of race &
class

Sibongile Mafu *Brookings, S. Dak.*
B.S. National University of Science and
Technology
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biochemistry
Dissertation: Investigating the evolution
of cytochromes P450 involved in GA
biosynthesis

Md. Mahbubul Amin Majumder *Dhaka, Bangladesh*
B.S. University of Dhaka
M.S. University of Dhaka
M.A. Ball State University
Department: Statistics
Major: Statistics
Dissertation: Investigations into visual
statistical inference

††§ Kyle Daniel Marchuk *Hibbing, Minn.*
B.S. University of St. Thomas
Department: Chemistry
Major: Analytical Chemistry
Dissertation: The development of
optical microscopy techniques for the
advancement of single-particle studies

Dustin Paul Martin *Oneonta, N.Y.*
B.S. State University of New York at
Albany
Department: Biomedical Sciences
Majors: Molecular, Cellular and
Developmental Biology and
Neuroscience
Dissertation: Roles of manganese and
protein kinase signaling in cell culture
and animal models of prion disease

Leanne Michelle Martin *Scales Mound, Ill.*
B.S. Mount Mercy College
M.S. Iowa State University
Department: Ecology, Evolution and
Organismal Biology
Major: Ecology and Evolutionary Biology
Dissertation: Mechanisms altering
exotic-native proportions in plant
communities, and impacts on
biodiversity and ecosystems

Kristin Marie Mauro *Ankeny, Iowa*
B.A. University of Iowa
M.A. Our Lady of the Lake University
School: Education
Major: Education (Educational
Leadership)
Dissertation: How do academic advisers
use MAP-Works when advising first-
year direct from high school freshmen

James Lotis McAfee III *Wrightsville, Ga.*
B.A. Mercer University-Macon
M.A. Georgia College and State University
Department: English
Major: Rhetoric and Professional
Communication
Dissertation: James Dobson and the
American Right: Interdiscursivity and
the construction of rhetorical agency

§ Diego A. Mejia Giraldo *Pereira, Colombia*
Ing. University Tecnologica de Pereira
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Robust and flexible planning
of power system generation capacity

Juan Manuel Murguia *Montevideo Uruguay*
Ing. University of the Republic
Department: Economics
Major: Economics
Dissertation: Essays on agricultural,
financial economics and education

Martin Mutambuka *Kampala, Uganda*
B.S. Makerere University
Department: Food Science and Human
Nutrition
Major: Food Science and Technology
Dissertation: Iron bioavailability and
consumer acceptability of extruded
common bean (*Phaseolus vulgaris*) flour

Shibani Uday Naik *Noida, India*
B.Tech. Jaypee Institute of Information
Technology
Department: Kinesiology
Major: Immunobiology
Dissertation: Immunosenescence and
exercise-mediated modulation of the
innate immune response to Influenza
infection in mice

Akash Dev Nakarmi *Kathmandu, Nepal*
B.E. Tribhuvan University
M.Engr Asian Institute of Technology
Department: Agricultural and Biosystems
Engineering
Majors: Agricultural Engineering and
Human Computer Interaction
Dissertation: Automated inter-plant
spacing sensing of corn plant seedlings
and quantification of laying hen
behaviors using 3D computer vision

Darla A. Nibbelink-Struck *Cherokee, Iowa*
A.B. Dordt College
M.S. Iowa State University
School: Education
Major: Education (Educational
Leadership)
Dissertation: Female community college
presidents: Sharing stories of first-year
experiences

Zachary James Oster *Sioux Falls, S. Dak.*
B.A. South Dakota State University
B.S. South Dakota State University
M.S. Iowa State University
Department: Computer Science
Major: Computer Science
Dissertation: Reasoning with qualitative
preferences for optimization of
component-based system development

- ††§ Susan Beth Peterson Pagnac *Marshalltown, Iowa*
 B.A. St. Cloud State University
 M.A. Oklahoma State University
 Department: English
 Major: Rhetoric and Professional Communication
 Dissertation: The perceptions they carried: First generation college students and first-year communication courses as a site of transition
- Scott Nathaniel Paja *Stockton, Ill.*
 B.A. Central College
 M.Educ. Iowa State University
 School: Education
 Major: Education (Educational Leadership)
 Dissertation: A phenomenological study of life-changing adult learning in a two-course leadership development series
- †† Brian Christopher Post *Hudson, Wis.*
 B.A. University of Wisconsin-Madison
 M.C.S. Regent College
 M.S. Iowa State University
 Department: Psychology
 Major: Psychology (Counseling Psychology)
 Dissertation: Religious and spiritual issues in group counseling: Beliefs and preference of university counseling center clients and therapist
- †† Maksym V. Pryporov *Donetsk, Ukraine*
 B.Math. Donetsk National University
 Department: Mathematics
 Major: Applied Mathematics
 Dissertation: Gaussian beam methods for the Schrödinger equation with periodic potentials and strictly hyperbolic systems
- Chenlu Qiu *Wuxi, China*
 B.E. Southeast University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
 Dissertation: Recursive robust PCA or recursive sparse recovery in large but structured noise
- Daniel Andrew Rajewski *Lincoln, Neb.*
 B.S. Iowa State University
 M.S. Iowa State University
 Department: Geological and Atmospheric Sciences
 Major: Meteorology
 Dissertation: CWEX (Crop/Wind-Energy Experiment): Measurements of the interaction between crop agriculture and wind power
- Minsun Kim Riddles *Seoul, South Korea*
 B.A. Korea University
 M.A. Yonsei University
 Department: Statistics
 Major: Statistics
 Dissertation: Propensity score adjusted method for missing data
- Thanthirige Purnima Anuththara Ruberu *Colombo, Sri Lanka*
 B.S. University of Colombo Spec
 Department: Chemistry
 Major: Chemistry
 Dissertation: Molecular level control of nanoscale composition and morphology: Toward photocatalytic nanocomposites for solar-to-chemical energy conversion of biomass
- William Brock Rutter *Chanute, Kans.*
 B.A. Knox College
 Department: Plant Pathology and Microbiology
 Major: Genetics
 Dissertation: Identification and characterization of effectors secreted from sedentary endoparasitic phytonematodes
- § Erika Saalau Rojas *San Jose, Costa Rica*
 B.Ach. University of Costa Rica
 Department: Plant Pathology and Microbiology
 Major: Plant Pathology
 Dissertation: Bacterial wilt of cucurbits: Ecology, genetics, and management
- Larry Joseph Sadler *Dunkerton, Iowa*
 B.S. Iowa State University
 B.S. Iowa State University
 M.S. Iowa State University
 Department: Biomedical Sciences
 Major: Biomedical Sciences (Physiology)
 Dissertation: Effects of flow rate, gas type and disease status on the welfare of sucking and weaned pigs during gas euthanasia
- Herman Singh Sahota *San Jose, Calif.*
 B.Tech. Indian Institute of Technology-Delhi
 M.Tech. Indian Institute of Technology-Delhi
 Department: Electrical and Computer Engineering
 Major: Computer Engineering
 Dissertation: Wireless sensor network for precision agriculture: Design, Performance Modeling and Evaluation, and Node Localization

§ Pedor F. Saint-Maurice *Cascals, Portugal*
Lic. Technical University of Lisbon
M.S. Iowa State University
Department: Kinesiology
Major: Kinesiology (Behavioral Basis of Physical Activity)
Dissertation: Validation and calibration of self-report methods: The Youth Activity Profile

Sai Kiranmayee Samudrala *Smyrna, Ga.*
B.E. Osmania University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Scalable techniques for the analysis of large-scale materials data

Subhadarshi Sarkar *Kolkata, India*
B.E. Bengal Engineering and Science University
Department: Electrical and Computer Engineering
Major: Electrical Engineering
Dissertation: Minding the P's and Q's: Real and reactive power assessment of hybrid energy conversion systems with wind and solar resources

Tanmoy Sarkar *Kolkata, India*
B.Sc. Jadavpur University
Department: Computer Science
Major: Computer Science
Dissertation: Testing database applications using coverage analysis and mutation analysis

†† Jessica Renee Schuring *Des Moines, Iowa*
B.A. Central College
M.B.A. Drake University
Department: Economics
Major: Economics
Dissertation: The impact of maternal occupation and pre-pregnancy weight status on childhood obesity: A comparative analysis of the United States and the United Kingdom

Gerald Sebuwufu *Kampala, Uganda*
B.S. Makerere University
M.S. Makerere University
Department: Agronomy
Major: Crop Production and Physiology
Dissertation: Physiology of genotype x soil fertility effects on yield and accumulation of iron and zinc in the common bean (*Phaseolus vulgaris* L.) seed

†† Arun Sethuraman *Chennai, India*
B.E. Birla Institute of Technology and Science
Department: Ecology, Evolution and Organismal Biology
Major: Bioinformatics and Computational Biology
Dissertation: On inferring and interpreting genetic population structure - applications to conservation, and the estimation of pairwise genetic relatedness

†† Dahai Shao *Shenyang, China*
B.S. Tsinghua University
M.S. South China University of Technology
Department: Chemistry
Major: Chemistry
Dissertation: Surface-supported Ag islands stabilized by a quantum size effect: Their interaction with small molecules relevant to ethylene epoxidation

Aaron Trask Shelman *Stevens Point, Wis.*
B.S. University of Wisconsin-Platteville
M.S. Iowa State University
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Structural Engineering)
Dissertation: Advancing the seismic design of reinforced concrete bridge columns

§ Wenbo Shi *Juijiang, China*
B.E. Shanghai Jiaotong University
M.S. Shanghai Jiaotong University
Department: Industrial and Manufacturing Systems
Major: Industrial Engineering
Dissertation: Investigation of critical sustainability decisions in product recycling and remanufacturing

†† Divya Sinha *Bokaro Steel City, India*
B.S. Ranchi Womens College
M.S. Devi Ahilya University
Department: Biochemistry, Biophysics and Molecular Biology
Major: Molecular, Cellular and Developmental Biology
Dissertation: Investigating higher-order chromatin structure and SAGA cooperativity using existing and modified in vitro chromatin systems

- Theresa Ann Smith *Ankeny, Iowa*
 B.S.N. Mercy College of Health Sciences
 M.S.N. University of Iowa
 School: Education
 Major: Education (Educational Leadership)
 Dissertation: A case study of English language learners who have successfully complete a healthcare education program
- †† Anthony Shawn Stender *Young America, Minn.*
 B.S. University of Wisconsin-River Falls
 M.S. South Dakota School of Mines and Technology
 Department: Chemistry
 Major: Analytical Chemistry
 Dissertation: Rod-like plasmonic nanoparticles as optical building blocks: How differences in particle shape and structural geometry influence optical signal
- § Siva Kumar Sudani *Avanigadda, India*
 B.Tech. Banaras Hindu University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
 Dissertation: Accurate spectral test algorithms with relaxed instrumentation requirements
- ††§ Ruslan Suvorov *Izmail, Ukraine*
 Sp. Izmail State Humanities University
 M.A. Iowa State University
 Department: English
 Major: Applied Linguistics and Technology
 Dissertation: Interacting with visuals in L2 listening tests: An eye-tracking study
- †† Ryan Keith Swanson *Woodbury, Minn.*
 B.S. Rensselaer Polytechnic Institute
 Department: Chemical and Biological Engineering
 Major: Chemical Engineering
 Dissertation: Proteomics-based, multivariate, random forest method for prediction of protein separation behavior during downstream purification
- Shu-Ji Diana Tai *Ames, Iowa*
 B.A. National Central University
 M.A. University of Texas at Austin
 Department: English
 Major: Applied Linguistics and Technology
 Dissertation: From TPACK-in-Action workshops to English classrooms: CALL Competencies developed and adopted into classroom teaching
- Xiaoduan Tang *Changsha, China*
 B.E. Xian Jiaotong University
 Department: Mechanical Engineering
 Major: Mechanical Engineering
 Dissertation: Raman-based imaging and thermal characterization in near-field laser heating
- Quyen Xuan Truong *Pinole, Calif.*
 B.S. University of California-Davis
 Department: Chemical and Biological Engineering
 Major: Chemical Engineering
 Dissertation: 13C-Metabolic flux analysis of soybean somatic embryos for identification of metabolic control points in developing seed
- Sudheer Reddy Vakati *Nellore, India*
 B.E. Bangalore University
 M.Tech. Indian Institute of Technology-Madras
 Department: Computer Science
 Major: Computer Science
 Dissertation: Fixed parameter algorithms for compatible and agreement supertree problems
- Adriana Mihaela Valcu *Paiana Campina, Romania*
 Diploma. Academy of Economic Studies
 Master. Academy of Economic Studies
 Department: Economics
 Major: Economics
 Dissertation: Agricultural nonpoint source pollution and water quality trading: empirical analysis under imperfect cost information and measurement error
- Bharath Karthik Vasani *Bengaluru, India*
 B.E. Visveswaraiiah Technological University
 Department: Electrical and Computer Engineering
 Major: Electrical Engineering
 Dissertation: Waveform generation in phase shift oscillators using harmonic programming techniques
- Marie Chan Vendettuoli *Kent, Wash.*
 B.S. University of Washington
 Department: Statistics
 Majors: Bioinformatics and Computational Biology and Human Computer Interaction
 Dissertation: Workflow tools for biological applications

†† Chi-Jen Wang *Sanchung, Taiwan*
B.S. National Taiwan Normal University
M.S. National Taiwan Normal University
Department: Mathematics
Major: Applied Mathematics
Dissertation: Analysis of discrete reaction-diffusion equations for autocatalysis and continuum diffusion equations for transport

†† Jing Wang *Ninbo, China*
B.S. Beijing Normal University
Department: Mathematics
Major: Applied Mathematics
Dissertation: Modeling of the interplay between single-file diffusion and conversion reaction in mesoporous systems

Qiqi Wang *Meishan, China*
B.S. Hebrew University
M.S. Hebrew University
Department: Economics
Major: Economics
Dissertation: Essays in experimental labor economics

Haley Veronica Wedmore *Des Moines, Iowa*
B.A. Grand View College
M.S. Iowa State University
Department: Human Development and Family Studies
Major: Human Development and Family Studies
Dissertation: A mixed methods approach to understanding the relationship between attachment and child outcomes: The connection of related findings, theory and cultural implications as explored through the perspectives and practices of attachment parents

Shawn Douglas Whitaker *Cedar Rapids, Iowa*
B.S. Iowa State University
B.S. Iowa State University
Department: Physics and Astronomy
Major: Nuclear Physics
Dissertation: A measurement of Υ suppression in Au-Au collisions at 200 GeV in the PHENIX experiment

§ Lakmini Sandachaya Widanapathirana *Kandy, Sri Lanka*
B.S. University of Peradeniya
Department: Chemistry
Major: Organic Chemistry
Dissertation: Amphiphilic oligocholate macrocycles: Self-assembly, transmembrane nanopore formation, and noncovalent tuning

Patrick J. Woolcock *Millville, Pa.*
B.S. Pennsylvania State University
B.S. Pennsylvania State University
Department: Agricultural and Biosystems Engineering
Majors: Agricultural Engineering and Biorenewable Resources and Technology
Dissertation: Development and application of a rapid sampling technique for identification and quantification of compounds in high temperature process gas streams produced from biomass gasification and pyrolysis

Jiayu Wu *Beijing China*
B.S. Hebei University of Science and Technology
B.Mgmt. Hebei University of Science and Technology
M. Engr Beijing Normal University
Department: Natural Resources and Ecology Management
Major: Environmental Science
Dissertation: Landscape, hydrological and social factors affecting water quantity and quality in urban headwater streams of central Iowa

†† Steven Lee Yeninas *McHenry, Ill.*
B.S. Bradley University
Department: Physics and Astronomy
Major: Condensed Matter Physics
Dissertation: Tunnel-diode resonator and nuclear magnetic resonance studies of low-dimensional magnetic and superconducting systems

Tengfei Yin *Xinxiang, China*
B.S. Nankai University
Department: Genetics Development and Cell Biology
Major: Molecular, Cellular and Developmental Biology
Dissertation: Visualization of biological data: Infrastructure, design and application

Chad Lewis Yoder *Lone Tree, Iowa*
B.S. Iowa State University
M.S. North Carolina State University-
Raleigh
Department: Animal Science
Major: Animal Science
Dissertation: Genetic and phenotypic
relationships between feed intake during
lactation and reproductive performance

Xiaohua Yu *Rizhao, China*
B.E. University Shanghai for Science and
Technology
M.S. Korea Advanced Institute of Science
and Technology
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: Design of reconfigurable
multi-mode RF circuits

Xilan Yu *Wuhan, China*
B.S. Huazhong Agricultural University
Department: Plant Pathology and
Microbiology
Major: Genetics
Dissertation: Characterization of multiple
regulatory networks and responses to
environmental signals in *Pseudomonas*
syringae during its association with plants

Tao Zeng *Tangshan, China*
B.S. Iowa State University
B.S. Iowa State University
M.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Dissertation: New device matching
strategies for high-precision analog and
mixed-signal circuits

Jiake Zhang *Changde, China*
B.S. Iowa State University
M.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Geotechnical
Engineering)
Dissertation: Investigation of deterioration
of joints in concrete pavements

§Jingchao Zhang *Zaozhuang, China*
B.S. Shandong University
Department: Mechanical Engineering
Major: Mechanical Engineering
Dissertation: Thermophysical properties
study of graphene

MASTER OF ACCOUNTING

Ingrid Marie Bisenius *Ankeny, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

Sara Jessie Dobbin *Cedar Rapids, Iowa*
B.S. Iowa State University
Department: Accounting
Major: Accounting

MASTER OF AGRICULTURE

Audy Jason Barnett *Norfolk, Va.*
B.S. Old Dominion University
Department: Professional Agriculture
Major: Professional Agriculture

Scott Allen Raubenstine *Tipp City, Ohio*
B.S. Pennsylvania State University
Department: Professional Agriculture
Major: Professional Agriculture

MASTER OF ARCHITECTURE

Alexandria Marie Evans *Dubuque, Iowa*
B.S. Georgia Institute of Technology
Department: Architecture
Major: Architecture

MASTER OF ARTS

Jasmine Almoayed *Fairfax, Iowa*

B.A. University of Iowa
Department: Political Science
Major: Political Science
Thesis: The economic development case for increased funding to education and workforce training in Iowa for middle skills jobs: A policy recommendation

Hang Chen *Hangzhou, China*

B.A. Zhejiang Science and Technology University
Department: Interior Design
Major: Interior Design

Nicholas E. Driscoll *State Center, Iowa*

B.A. Northwestern College
Department: English
Major: Teaching English as a Second Language/Applied Ling (Computer Assisted Language Learning)

Brian David Janssen *Cherokee, Iowa*

B.A. Buena Vista University
Department: Political Science
Major: Political Science
Thesis: Kant's Natural Law

Fredrick S. Lloyd *Carlisle, Iowa*

B.L.S. Iowa State University
Department: History
Major: History

Joshua Joseph Saucedo *Addison, Ill.*

B.A. Iowa State University
Department: English
Major: Rhetoric, Composition and Professional Communicati
Thesis: Simulating dominance: How procedural rhetoric enforces a false Native nomos in Elder Scrolls III: Morrowind

James J. Schiltz *Carroll, Iowa*

B.A. University of Iowa
Department: History
Major: History
Thesis: Time to grow up: The rise and fall of spring break in Fort Lauderdale

Moriah Rose Smith *Indianola, Iowa*

B.S. Iowa State University
Department: Graphic Design
Major: Graphic Design

Lindsey N. Van Wyk *Marshalltown, Iowa*

B.A. University of Iowa
Department: Interdisciplinary Graduate Studies
Major: Interdisciplinary Graduate Studies (Arts and Humanities)

Ying Wei *Baoding, China*

B.Law Yanshan University
Department: Political Science
Major: Political Science
Thesis: The effect of FDI on employment in China

†† Jayme Lynn Andrus Wilken *Huxley, Iowa*

B.S. Iowa State University
Department: English
Major: Teaching English as a Second Language/Applied Ling (Computer Assisted Language Learning)
Thesis: L1 feedback in automated writing evaluation: From learners' perspectives

MASTER OF ARTS IN TEACHING

Peter Donald Hapke B.S. Iowa State University School: Education Major: Science Education	<i>Ames, Iowa</i>	Audra N. Mills B.S. Iowa State University School: Education Major: Science Education	<i>Pella, Iowa</i>
Kathryn Jayne Hopper B.S. Iowa State University School: Education Major: Science Education	<i>Indianola, Iowa</i>	Joshua Caleb Murray B.S. North Greenville University School: Education Major: Science Education	<i>Grimes, Iowa</i>
Valerie Marie Hobson Jaehrling B.S. Iowa State University M.S. Iowa State University School: Education Major: Science Education	<i>Oakland, Iowa</i>	Amy Raplinger Root B.S. University of Wisconsin-Eau Claire M.S. Ohio State University School: Education Major: Science Education	<i>Green Bay, Wis.</i>
Brian James Kierzek B.S. Iowa State University School: Education Major: Science Education	<i>Montgomery, Minn.</i>	Alene Ann Vandermyde B.S. Iowa State University School: Education Major: Science Education	<i>Morrison, Ill.</i>

MASTER OF BUSINESS

Lawrence Matthew Cannon B.A. Michigan State University Department: Business Administration Major: Business Administration	<i>Urbandale, Iowa</i>	Justin James Pittman B.S. Iowa State University Department: Business Administration Major: Business Administration	<i>Ankeny, Iowa</i>
James C. Heldt B.S. Iowa State University Department: Business Administration Major: Business Administration	<i>Johnston, Iowa</i>	Jason Eric Seehusen B.S. Iowa State University Department: Business Administration Major: Business Administration (Finance)	<i>Sheldon, Iowa</i>
Brett James Molden B.S. Missouri Southern State University Department: Business Administration Major: Business Administration	<i>Urbandale, Iowa</i>	Ann Eileen Staniger Greazel B.F.A. Iowa State University Department: Business Administration Major: Business Administration	<i>Ames, Iowa</i>
Zhisong Pei B.Com.S. University of New Brunswick M.Com.S. Miami University Department: Business Administration Major: Business Administration	<i>Shanghai, China</i>	Elizabeth Lynn Waigand B.A. Buena Vista University Department: Business Administration Major: Business Administration	<i>Leon, Iowa</i>

MASTER OF COMMUNITY AND REGIONAL PLANNING

Yuwen Hou *Beijing, China*
B.S. Beijing Normal University
Department: Community and Regional
Planning
Major: Community and Regional Planning

Saifeng Wang *Zhoushan, China*
B.Mgmt. Huazhong Agricultural University
Department: Community and Regional
Planning
Major: Community and Regional Planning

Eman Ahmed Hamed Shoeib *Giza, Egypt*
B.Ach. Cairo University
Department: Community and Regional
Planning
Major: Community and Regional Planning

MASTER OF EDUCATION

Erich David Anthony *Bettendorf, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Higher Education)

Lisa Ann Folken *Cedar Rapids, Iowa*
B.A. Iowa State University
School: Education
Major: Education (Higher Education)

Tisha Amber Arens *Lincoln, Neb.*
B.S. University of Nebraska at Lincoln
School: Education
Major: Education

Michelle Marie Fuqua *Ames, Iowa*
B.S. University of Iowa
M.A. University of Iowa
School: Education
Major: Education (Educational
Administration (practitioner))

Amanda-Rae Barboza *Brick, N.J.*
B.A. George Mason University
School: Education
Major: Education (Student Affairs)

William Bruce Huntington *Orient, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Educational
Administration (practitioner))

Leonard Bell III *New Orleans, La.*
B.L.S. Iowa State University
School: Education
Major: Education (Higher Education)

Ashley Wilson Huth *Ames, Iowa*
B.A. University of Northern Iowa
School: Education
Major: Education (Student Affairs)

Lucas James Boyd *Fort Dodge, Iowa*
B.A. Central College
School: Education
Major: Education

Rumy M. Kabir *Creston, Iowa*
B.S. Northwestern Oklahoma State
University
School: Education
Major: Education (Higher Education)

Jiaoli Chen *Luoyang, China*
B.Mgmt. Henan Normal College
School: Education
Major: Education (Higher Education)

Erik J. Kahl *Walworth, Wis.*
B.A. University of Wisconsin-La Crosse
School: Education
Major: Education (Student Affairs)

Yang Cheng *Zhengzhou, China*
B.A. Zhengzhou University
School: Education
Major: Education

Benjamin Gregg Durbin *Gilbert, Iowa*
B.A. University of Wyoming
School: Education
Major: Education (Higher Education)

Erin Elizabeth McKinley *Alexandria, Va.*
B.S. Iowa State University
School: Education
Major: Education (Curriculum and
Instructional Technology)

Kathleen Marie Elliott *Independence, Iowa*
B.S. Iowa State University
School: Education
Major: Education (Higher Education)

Morena Brazolino Ribeiro *Florianopolis, Brazil*
B.S. Brigham Young University-Hawaii
School: Education
Major: Education (Higher Education)

David Mark Schipper *Sioux City, Iowa*
B.A. Morningside College
School: Education
Major: Education (Educational
Administration (practitioner))

Jason Craig Weis *Earling, Iowa*
B.S. Iowa State University
School: Education
Major: Education

Jacqueline Lea Tonhouse *Ankeny, Iowa*
B.A.E. Drake University-Iowa
School: Education
Major: Education (Historical, Philosophical,
and Comparative Studies)

MASTER OF ENGINEERING

Guillermo Miguel Aguilar Rodriguez *North Liberty, Iowa*
Licenc. Univesidad de las Americas Pueblo
Department: Industrial and Manufacturing
Systems
Major: Systems Engineering

Justin Sanger Harland *West Chester, Iowa*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Majors: Civil Engineering (Geotechnical
Engineering) and Civil Engineering
(Environmental Engineering)

Oussama Ahmad Azzam *Farmers Branch, Tex.*
B.S. University of Texas at Arlington
Department: Electrical and Computer
Engineering
Majors: Information Assurance and
Computer Engineering

Yixin Li *Zhengzhou, China*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Samantha Joyce Chalfant *Urbandale, Iowa*
B.S. Iowa State University
Department: Chemical and Biological
Engineering
Major: Chemical Engineering

Wei Luo *Luan, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Geotechnical
Engineering)

Kristopher Mychal Howard Chesonis *Colorado Springs, Colo.*
B.S. University of Colorado-Boulder
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Construction
Engineering and Management)

Di Ma *Lanzhou, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Geotechnical
Engineering)

Zuchen Deng *Chengdo, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Environmental
Engineering)

Kyle Ross McKenna *Davenport, Iowa*
B.A. Wartburg College
Department: Mechanical Engineering
Major: Mechanical Engineering

Yao Fu *Hangzhou, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Geotechnical
Engineering)

Corey Jay Mims *Iowa City, Iowa*
B.S. University of Kansas
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Geotechnical
Engineering)

Adam Paul Rabe *Byron, Minn.*
B.S. Iowa State University
Department: Materials Science and
Engineering
Major: Materials Science and Engineering

Trent M. Ray *Ankeny, Iowa*
B.S. Iowa State University
Department: Chemical and Biological
Engineering
Major: Chemical Engineering

Weijie Wang *Chifeng, China*
B.S. Tsinghua University
Department: Materials Science and
Engineering
Major: Materials Science and Engineering

Orlando Maria Rios Cabral
Caraguatay, Paraguay
Ingr. National University of Asuncion
Department: Electrical and Computer
Engineering
Major: Electrical Engineering

Liping Wu *Harbin Heilongjiang China*
B.E. Harbin Institute of Technology
Department: Electrical and Computer
Engineering
Major: Computer Engineering

Nicholas Ray Romsey *Ames, Iowa*
B.S. Iowa State University
Department: Chemical and Biological
Engineering
Major: Chemical Engineering

MASTER OF FAMILY AND CONSUMER SCIENCES

Kelly J. Carnine *Ames, Iowa*
B.S. Iowa State University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Family Financial Planning)

Sarah Anne Johnson *Clinton, Iowa*
B.S. Iowa State University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Family Financial Planning)

Melody Azure Jean Fowler
Fredericksburg, Va.
B.S. Central Michigan University
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Family Financial Planning)

John William Schumacher
West Des Moines, Iowa
B.S.E. University of Iowa
Department: Family and Consumer Sciences
Major: Family and Consumer Sciences
(Family Financial Planning)

MASTER OF FINE ARTS

Logan Moths Adams *Minneapolis, Minn.*
B.A. Marquette University
Department: English
Major: Creative Writing and Environment
Thesis: Tethers

Sean Evans *Oxford, Miss.*
B.A. Mississippi State University
M.A. Mississippi State University
Department: English
Major: Creative Writing and Environment
Thesis: The Unearthed

§ Sarah Elizabeth Burke *Lorain, Ohio*
B.A. Bucknell University
Department: English
Major: Creative Writing and Environment
Thesis: Blueprints

†† Patrick Michael Finley *Waunakee, Wis.*
B.F.A. University of Wisconsin-Eau Claire
Department: Graphic Design
Major: Graphic Design
Thesis: A study comparing table-based and
list-based smartphone interface usability

Corrie Rhoda Byrne *Baltimore, Md.*
B.A. St. Marys College of Maryland
Department: English
Major: Creative Writing and Environment
Thesis: The obituary writer

†† Stefan Ganchev Ganchev *Des Moines, Iowa*
B.A. Simpson College
Department: Graphic Design
Major: Graphic Design
Thesis: A study on academic search engines:
comparison between dynamic queries and
regular faceted search

Amanda Janette Hall *Hamburg, Iowa*
B.A. Iowa State University
Department: Integrated Studio Arts
Major: Integrated Visual Arts
Thesis: Playing house: Exploring
domesticity gone awry

John Robert Linstrom *South Haven, Mich.*
B.A. Valparaiso University
Department: English
Major: Creative Writing and Environment
Thesis: Havening

Britta Lynn Mennecke *Ames, Iowa*
B.F.A. Iowa State University
Department: Graphic Design
Major: Graphic Design
Thesis: The role of photography in
framing and creating personal narrative:
An analysis of the 2012 presidential
candidates

MASTER OF PUBLIC ADMINISTRATION

Michael E. Goldberg *Chicago, Iowa*
B.A. University of Iowa
Department: Political Science
Major: Public Administration

Matthew Robert House *Sabula, Iowa*
B.A. Iowa State University
Department: Political Science
Major: Public Administration
Thesis: The Select Agent Program and dual
use research of concern: Their effects on
the regulatory environment of pandemic
influenza studies

MASTER OF SCHOOL MATHEMATICS

Melissa Mae Carlson *Fairfax, Iowa*
B.A. Central College
Department: Mathematics
Major: School Mathematics

Karen Lynn Mason *Ottumwa, Iowa*
B.A. Luther College
Department: Mathematics
Major: School Mathematics

Jordan Thomas Edgerly *Lisbon, Iowa*
B.A. Central College
Department: Mathematics
Major: School Mathematics

Korie Danielle Whiteman *Des Moines, Iowa*
B.A. University of Wyoming
Department: Mathematics
Major: School Mathematics

MASTER OF SCIENCE

Naser Bader Alkhalifah *Washington, D.C.*
B.S. Iowa State University
Department: Agronomy
Major: Plant Breeding
Thesis: Density response of maize canopy
architecture in adapted and unadapted
synthetic populations

Jody Ann Aultman *Ankeny, Iowa*
B.A. Augsburg College
Department: Interdisciplinary Graduate
Studies
Major: Interdisciplinary Graduate Studies
(Social Sciences)

Najwa Ibrahim Alnsour *Cary, N.C.*
B.S. University of Jordan
M.S. Jordan University of Science and
Technology
Department: Agronomy
Major: Soil Science (Soil Chemistry)
Thesis: Organic matter in Holocene
paleosols at the Farwell site

Kuntal Hemant Barhate *Ankleshwar, India*
B.E. University of Pune
Department: Industrial and Manufacturing
Systems
Major: Industrial Engineering
Thesis: Process planning for fixturing of
custom machined implants

Kristin Elaine Bass *West Branch, Iowa*
B.S. Iowa State University
Department: Veterinary Pathology
Major: Immunobiology
Thesis: The evaluation of Mycobacterium tuberculosis complex species-specific antigens and purified protein derivatives for the detection of bovine tuberculosis using the interferon-gamma release assay

Carmen Nicole Benson *Augusta, Ga.*
B.S. University of Georgia
Department: Agricultural Education and Studies
Major: Agricultural Education (Agricultural Extension Education)

Kevin James Bolek *Port Huron, Mich.*
B.S. Michigan State University
Department: Animal Science
Major: Nutritional Sciences
Thesis: Mitigation strategies to ameliorate acute and chronic heat stress utilizing supplemental methionine or embryonic thermal conditioning in chickens

Juan M. Brandi *Ames, Iowa*
B.S. University of Texas-Pan American
Department: Mathematics
Major: Applied Mathematics

§Kimberly Helen Brown *Oregon, Ill.*
B.S. Iowa State University
B.S. Iowa State University
Department: Agronomy
Majors: Soil Science (Soil Microbiology and Biochemistry) and Environmental Science
Thesis: Nitrogen fertilization on soil organic carbon storage and aggregation mechanisms within continuous corn cropping systems

Alexandra Geraldine Bruns *Duluth, Minn.*
B.S. Iowa State University
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Environmental Engineering)

Jamie Marie Buckland *Huntington, Ind.*
B.S. Kansas State University
Department: Agricultural Education and Studies
Major: Agricultural Education

Mark Whitney Cecconi *Stillwater, Minn.*
B.S. Iowa State University
Department: Mechanical Engineering
Major: Mechanical Engineering

Donald M. Cerwick III *Slater, Iowa*
B.S. Iowa State University
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Transportation Engineering)
Thesis: A study of single and multiple vehicle crashes involving heavy trucks in Iowa

Jacqueline Renee Chalmers *Metamora, Ill.*
B.A. Augustana College
Department: Mathematics
Major: Mathematics

Rishali Shankar Chaplot *Udaipur, India*
B.Tech. University of Mumbai
Department: Apparel, Events, and Hospitality Management
Major: Apparel, Merchandising, and Design

Sicong Chen *Shanghai, China*
B.S. Shanghai University
Department: Industrial and Manufacturing Systems
Major: Industrial Engineering
Thesis: The effect of table tennis racket design on wrist motion

Yuyang Chen *Jinan, China*
B.A. Iowa State University
School: Journalism and Mass Communication
Major: Journalism and Mass Communication
Thesis: The effect of psychological reactance on acceptance of campaign message: A case of "stop texting while driving" campaign in college students

Eric H. Clifton *Gurnee, Ill.*
B.A. Augustana College
Department: Entomology
Major: Entomology
Thesis: Impacts of conventional and organic agriculture on soil-borne entomopathogenic fungi

Matthew Paul Cope *Macedonia, Iowa*
B.A. Simpson College
Department: Agronomy
Major: Seed Technology and Business

Adam Philip Edward Crews *Muscatine, Iowa*
B.S. University of Illinois-Urbana Champaign
Department: Agricultural Education and Studies
Major: Agricultural Education

Adam Burke Davison *Marshalltown, Iowa*
B.S. University of Utah
Department: Geological and Atmospheric
Sciences
Major: Geology

Diana Rose Di Fabio *White Bear Lake, Minn.*
B.S. Iowa State University
Department: Food Science and Human
Nutrition
Major: Nutritional Sciences
Thesis: Blossom Project 2: Longitudinal
assessment of physical activity, sedentary
behavior, diet quality, and weight gain
during pregnancy

Ian Christian Dielschneider *Beaman, Iowa*
B.A. Central College
Department: Agricultural and Biosystems
Engineering
Major: Seed Technology and Business

Brittany Kay Follon *Ruthven, Iowa*
B.S. Morningside College
Department: Agronomy
Major: Agronomy

Nicole Jaeneé Fraise *Topeka, Kans.*
B.S. Spelman College
School: Education
Major: Education
Thesis: Culture and curriculum collide: the
case of spoken word in the classroom

Abigail Marie Gaffey *Sioux City, Iowa*
B.S. Wayne State College
Department: Interdisciplinary Graduate
Studies
Major: Interdisciplinary Graduate Studies
(Community Development)
Thesis: The cathartic reflection: Enhancing
community engagement through use of
qualitative research methods in post-
disaster community planning

Ryan John Goeken *Everly, Iowa*
B.A. Luther College
Department: Agricultural and Biosystems
Engineering
Major: Sustainable Agriculture
Thesis: Effects of perennial and cover crops
on hydrology in Iowa

Katherine Celia Greder *Mason City, Iowa*
B.A. University of California-Santa Cruz
Department: Apparel, Events, and
Hospitality Management
Major: Apparel, Merchandising, and Design
Thesis: The rise and fall of American
marionette theatre: Conservation of the
Bil Baird puppet collection, 1918-1987

Michael Edward Greve *Papillion, Neb.*
B.S. Iowa State University
Department: Geological and Atmospheric
Sciences
Major: Meteorology
Thesis: Late summer Iowa rainfall events in
weakly forced environments

Ersin Fatih Gunes *Seydisehir, Turkey*
Lisans. Kirikkale University
Department: Industrial and Manufacturing
Systems
Major: Industrial Engineering
Thesis: Optimal design of a gas transmission
network: A case study of the Turkish
natural gas pipeline network system

Slobodan Gutesa *Novi Sad, Serbia*
Mast. University of Novi Sad
Department: Agricultural and Biosystems
Engineering
Major: Agricultural Engineering
Thesis: Using GIS and intelligent
transportation tools for biomass supply
chain modeling and cost assessment

Jeremy R. Hadler *Massena, N.Y.*
B.S. St. Lawrence University
Department: Statistics
Major: Statistics

Samy Gamal Hamad *Ames, Iowa*
B.B.A. University of Missouri-Kansas City
Department: Economics
Major: Economics

Jason Howell Hart *Sioux City, Iowa*
B.S. Iowa State University
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Plant Biology
Thesis: Characterization of the *Arabidopsis*
thaliana acetyl-CoA synthetase putative
carboxylate binding pocket

Wenjun He *Lanzhou, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)
Thesis: Creep and shrinkage of high
performance concrete, and prediction of
long-term camber of prestressed bridge
girders

Jordan Scott Herrema *Highlands Ranch, Colo.*
B.S. Dordt College
B.A. Dordt College
Department: Mechanical Engineering
Majors: Mechanical Engineering and
Human Computer Interaction
Thesis: Evaluation of graphical user
interfaces for augmented reality based
manual assembly support

Amanda M. Hoffmann *Panama, Iowa*
B.S. Iowa State University
Department: Entomology
Major: Entomology
Thesis: Fitness costs associated with
resistance to Cry3Bb1 corn in western
corn rootworm

Qizhe Hou *Lanzhou, China*
B.S. Iowa State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Civil Engineering
Materials)
Thesis: Setting behavior and shrinkage of
high performance pavement concrete:
Effect of supplementary cementitious
materials, chemical admixtures and
temperature

Wei-Teng Hsu *Ames, Iowa*
B.S. National Chiao Tung University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Analysis of hybrid schedulers
for CoMP resource allocation in LTE-
Advanced SU-MIMO systems

Zhong Hu *Linyi, China*
B.S. China University of Petroleum
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Comparison of Gilmore-Akulichev
equation and Rayleigh-Plesset equation
on therapeutic ultrasound bubble
cavitation

Liqi Huang *Guangzhou, China*
B.A. Guangdong University of Foreign
Studies
Department: Sociology
Major: Sociology
Thesis: Beneficial or adverse? Exploring
the association between Internet content
consumption and sexual identity among
single gay men who use the Internet in
Guangdong, China

Yan Huang *Tangshan, China*
B.Law Xiamen University
B.Econ. Xiamen University
Department: Sociology
Major: Sociology
Thesis: Small business top decision makers'
involvement in business associations: A
tale of two theories

Meneka Cecilia Nicole Johnson *Greenville, N.C.*
B.S. North Carolina Agriculture and
Technology State University
Department: Human Development and
Family Studies
Major: Human Development and Family
Studies
Thesis: The effects of adolescent stressors
on African American maternal depression

Wendell Kenneth Johnson *Westboro, Mo.*
B.S. ITT-Technical Institute
Department: Electrical and Computer
Engineering
Majors: Information Assurance and
Computer Engineering
Thesis: Journey through the impact of the
recovery artifacts in Windows 8

Mark James Juetten *Combined Locks, Wis.*
B.S. University of Wisconsin-Stevens Point
Department: Chemistry
Major: Organic Chemistry
Thesis: Self-immolative linkers for chemical
amplification application

Bethany Jean Juhnke *Mason City, Iowa*
B.S. Iowa State University
Department: Mechanical Engineering
Majors: Mechanical Engineering and
Human Computer Interaction
Thesis: Evaluating the Microsoft Kinect
compared to the mouse as an effective
interaction device for medical imaging
manipulations

Kevin Michael Kasper *Ankeny, Iowa*
B.S. Iowa State University
Department: Statistics
Major: Statistics

Narges Kazemzadeh *Madison, Wis.*
B.Ach. Alzahra University
Master Amirkabir University of Technology
Department: Industrial and Manufacturing
Systems
Major: Industrial Engineering
Thesis: Optimization models for biorefinery
supply chain network design under
uncertainty

- Jin-Sook Kim *Jeju-Si, South Korea*
 B.E. Cheju National University
 M.S. Yonsei University
 Department: Computer Science
 Major: Computer Science
 Thesis: Identifying packet droppers in sensor networks via report analysis
- Yusuk Kim *Seoul, South Korea*
 B.E. Soongsil University
 Department: Industrial and Manufacturing Systems
 Major: Industrial Engineering
 Thesis: Facility location for a hybrid manufacturing/remanufacturing system with carbon costs
- Srinath R. Kistampally *Hyderabad, India*
 B.Tech. Jawaharlal Nehru Technological University
 Department: Mechanical Engineering
 Major: Mechanical Engineering
 Thesis: Micro/nanotribological studies of materials using Atomic force microscopy
- § Laura Jennifer Kleiman *Fairport, N.Y.*
 B.A. State University of New York College at Geneseo
 Department: Sociology
 Majors: Sustainable Agriculture and Sociology
 Thesis: Civic agriculture and leadership: Builders and weavers in Iowa's regional food systems
- James Scott Klimavicz *Nokesville, Va.*
 B.A. Iowa State University
 Department: Chemistry
 Major: Organic Chemistry
 Thesis: Synthesis of donor-acceptor benzobis(oxazole) small molecules
- Michael Charles Kochasic *Harrison City, Pa.*
 B.S. California University of Pennsylvania
 Department: Geological and Atmospheric Sciences
 Major: Meteorology
 Thesis: Further evaluation of improving probabilistic precipitation forecasts through the QPF-POP neighborhood relationship
- Ganna Anatolyivna Kokoza *Kyiv, Ukraine*
 Dypl.Sp. Horlivka State Pedagogical Institute
 Kan.Nk. Kyiv National Linguistic University
 School: Education
 Major: Education (Higher Education)
 Thesis: Multicultural students and civic education: A qualitative analysis of multicultural graduate college students' experiences of civic engagement
- Venkata Dharmateja Kollipara *Guntur, India*
 B.E. Birla Institute of Technology and Science
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Structural Engineering)
 Thesis: A rheology model of soft elastomeric capacitor for Weigh-in-motion application
- Rachana Shree Koneru *Nellore, India*
 B.Tech. Jawaharlal Nehru Technological University
 Department: Computer Science
 Major: Computer Science
 Thesis: Identification and analysis of chunks in software projects
- David Michael Koster *Cedar Rapids, Iowa*
 B.S. Iowa State University
 Department: Electrical and Computer Engineering
 Majors: Computer Engineering and Information Assurance
- Jeffrey Alan Kramer *Council Bluffs, Iowa*
 B.S. Iowa State University
 Department: Electrical and Computer Engineering
 Major: Information Assurance
 Thesis: DroidSpotter: A forensic tool for android location data collection and analysis
- Cheng Li *Lanzhou, China*
 B.S. Iowa State University
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Geotechnical Engineering)
 Thesis: Using the Iowa K test and the gyratory compaction test to improve the Compaction Forecasting Expert Database
- Gerui Li *Shenzhen, China*
 B.S. Iowa State University
 Department: Food Science and Human Nutrition
 Major: Food Science and Technology
 Thesis: Oxidative stability evaluation of milk from cows fed dried distillers grains with solubles by sensory and chemical analysis
- Xiao Liang *Handan, China*
 B.S. Iowa State University
 Department: Civil, Construction and Environmental Engineering
 Major: Civil Engineering (Structural Engineering)
 Thesis: An investigation of bond-slip behavior of reinforcing steel subjected to inelastic strains

Xiao Lin *Ames, Iowa*
B.S. Wuhan University
School: Journalism and Mass
Communication
Major: Journalism and Mass
Communication
Thesis: The impact of comics on audiences'
knowledge of, attitude toward, and
behavioral intentions related to wind
energy

Andrew Joseph Lithio *Downers Grove, Ill.*
B.A. St. Olaf College
Department: Statistics
Major: Statistics

Jing Liu *Chengdu, China*
B.Hist. Sichuan Normal University
School: Education
Major: Education (Curriculum and
Instructional Technology)
Thesis: E-learning in English classroom:
Investigating factors impacting on ESL
(English as Second Language) college
students' acceptance and use of the
Modular Object-Oriented Dynamic
Learning Environment (Moodle)

Laura Christine Lutz *Ames, Iowa*
B.A. University of Chicago
Department: Materials Science and
Engineering
Major: Materials Science and Engineering
Thesis: Electronic structure, magnetic
structure, and metal-atom site preferences
in CrMnAs

Byron Nathan Manternach *Hopkinton, Iowa*
B.S. University of Wisconsin-Platteville
Department: Agricultural and Biosystems
Engineering
Major: Agricultural Engineering (Advanced
Machinery Engineering)
Thesis: Development of a corn stover yield
monitor

Derrick Anthony Mayfield *Des Moines, Iowa*
B.S. Iowa State University
Department: Plant Pathology and
Microbiology
Major: Plant Pathology
Thesis: Sooty blotch and flyspeck disease of
apple: expansion of the fungal complex
in Turkey and evaluation of a warning
system for the Upper Midwest

Megan Anne Lamb Meyer *Columbus, Neb.*
B.S. Iowa State University
Department: Materials Science and
Engineering
Major: Materials Science and Engineering
Thesis: Design, fabrication, and application
of a directional thermal processing system
for controlled devitrification of metallic
glasses

Nicholas Ross Meyer *West Des Moines, Iowa*
B.S. Iowa State University
B.S. Iowa State University
Department: Electrical and Computer
Engineering
Major: Electrical Engineering
Thesis: Topological insulator growth and
characterization

Jacob Allen Miksell *Ankeny, Iowa*
B.A. Wartburg College
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)

Jennifer L. Miller *Albuquerque, N. Mex.*
B.A. University of New Mexico
M.A. University of New Mexico
M.S.L.S. Catholic University of America
Department: Psychology
Major: Human Computer Interaction

Emmanuel Mubangizi *Kampala, Uganda*
B.S. Makerere University
Department: Agronomy
Major: Seed Technology and Business

Kevin Lee Muell *Panama, Iowa*
B.S. Iowa State University
Department: Agricultural and Biosystems
Engineering
Major: Industrial and Agricultural
Technology
Thesis: Development of a specialty crop
harvester and separation system

Ahad Bin Mujeeb *Ames, Iowa*
B.S. Iowa State University
Department: Agricultural and Biosystems
Engineering
Major: Industrial and Agricultural
Technology

Jason Alan Murphy *Salem, Ill.*
B.S. Iowa State University
Department: Physics and Astronomy
Major: Condensed Matter Physics
Thesis: Studies of anisotropy of iron based
superconductors

Ka Lai Nieve Ng Puga *Colon, Panama*
Licen. Technological University of Panama
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Civil Engineering
Materials)
Thesis: Rheology and performance
evaluation of polyoctenamer as asphalt
rubber modifier in hot mix asphalt

Yet Tien Nguyen *Hanoi, Vietnam*
B.S. Vietnam National University
Department: Statistics
Major: Statistics

Jake Isaac Northup *Lincoln, Neb.*
B.S. Iowa State University
Department: Horticulture
Majors: Horticulture and Sustainable
Agriculture
Thesis: Biochar as a replacement for perlite
in greenhouse soilless substrates

Caroline Felix Oliveira *Ames, Iowa*
B.S. University of Florida
Department: Sociology
Majors: Sociology and Sustainable
Agriculture
Thesis: Seeing biodiversity through the
farmer's eyes: A photovoice analysis in
Story County, Iowa

Jared Jon Otto *Ankeny, Iowa*
B.S. Iowa State University
Department: Agronomy
Major: Agronomy

Eric Evan Parrott *Kalona, Iowa*
B.S. Iowa State University
Department: Biochemistry, Biophysics and
Molecular Biology
Major: Biochemistry
Thesis: Fidelity of Plasmodium falciparum
apicoplast DNA polymerase

Nicholas Jon Pates *Fargo, N. Dak.*
B.A. Minnesota State University-Moorhead
Department: Economics
Major: Economics
Thesis: Mechanization potential for
expanding midwestern fruit and vegetable
enterprises

Layton Andrew Peddicord *Greenville, Ill.*
B.S. Southern Illinois University-
Edwardsville
Department: Plant Pathology and
Microbiology
Major: Genetics
Thesis: Determination and quantification
of surface lipid metabolites in maize
silks: A pathway model for surface lipid
biosynthesis based on simultaneous
profiling of polar and non-polar
metabolites

Trevor Lee Pence *Aberdeen, S. Dak.*
B.S. South Dakota State University
Department: Civil, Construction and
Environmental Engineering
Major: Civil Engineering (Structural
Engineering)
Thesis: Development of a smart timber
bridge--sensor evaluation and data
processing techniques

Warren Lee Pierson *Garwin, Iowa*
B.S. Iowa State University
Department: Agronomy
Major: Crop Production and Physiology
Thesis: The effects of starter fertilizer on
root and shoot growth of corn hybrids
and seeding rates and plant-to-plant
variability in growth and grain yield

Michele Alyne Quinn *Farmington, Ill.*
B.S. Illinois State University
M.S. University of Illinois-Urbana
Champaign
Department: Agricultural Education and
Studies
Major: Seed Technology and Business

Gauri Ramasubramanian *Mumbai, India*
B.S. University of Mumbai
M.S. University of Mumbai
Department: Materials Science and
Engineering
Major: Materials Science and Engineering
Thesis: Influence of Lignin modification
on PAN-Lignin copolymers as potential
carbon fiber precursors

Scott Allen Raubenstine *Tipp City, Ohio*
B.S. Pennsylvania State University
Department: Professional Agriculture
Major: Seed Technology and Business

Trevor Thomas Richardson *Rockwell City, Iowa*
B.S. Iowa State University
Department: Electrical and Computer Engineering
Majors: Computer Engineering and Human Computer Interaction
Thesis: A software environment for visualizing high-dimensional data using contextual self-organizing maps linked with immersive virtual reality

Jessica Ann Riedl *Dubuque, Iowa*
B.S. Iowa State University
Department: Agricultural and Biosystems Engineering
Major: Agricultural Engineering
Thesis: Process optimization: Ultrasonic welding of coextruded polymer film

Anita D. S. Rollins *Ames, Iowa*
B.S. University of Kansas
School: Education
Major: Education
Thesis: A college preparatory program as investor in the academic social capital of black parents

Geoffrey Stephen Root *Schofield, Wis.*
B.S. University of Wisconsin-Eau Claire
Department: Physics and Astronomy
Major: Nuclear Physics

Hannah E. Rosenthal *Cedar Rapids, Iowa*
Pro.B.Ac. Illinois Institute of Technology
Department: Architecture
Major: Architecture
Thesis: Expanding architectural practice to advance social justice: Social architecture creates equitable shelter

Connor R. Schenck *Ankeny, Iowa*
B.S. Iowa State University
Department: Computer Science
Majors: Computer Science and Human Computer Interaction
Thesis: Intelligence tests for robots: Solving perceptual reasoning tasks with a humanoid robot

Grant Michael Schmitz *Audubon, Iowa*
B.S. Iowa State University
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Structural Engineering)
Thesis: Design and experimental validation of 328 ft (100 m) tall wind turbine towers utilizing high strength and ultra-high performance concrete

Seneviratne Mudiyansele Seneviratne *Kandy, Sri Lanka*
B.S. University of Peradeniya
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Civil Engineering Materials)
Thesis: Shrinkage and cracking behavior of HPC used for bridge deck overlays

Elizabeth Roesler Shelman *Hartford, Wis.*
B.S. University of Wisconsin-Madison
B.S. University of Wisconsin-Platteville
Department: Civil, Construction and Environmental Engineering
Major: Civil Engineering (Geotechnical Engineering)
Thesis: Finite element analysis of a levee

Xin Shi *Ames, Iowa*
B.S. Iowa State University
Department: Supply Chain and Information Systems
Major: Transportation

Jeongmin Shon *Masanhappogu, South Korea*
B.S. Sungkyunkwan University
M.S. Pohang University of Science and Technology
Department: Mathematics
Major: Mathematics

Jasmeet Singh *New Delhi, India*
B.Tech. Guru Gobind Singh Indraprastha University
Department: Computer Science
Major: Computer Science
Thesis: Extract class refactoring by analyzing class variables

Miriam Ann Blom Skrade *Neenah, Wis.*
B.A. Luther College
Department: Kinesiology
Major: Kinesiology
Thesis: Integrated classroom physical activity: Examining perceived need satisfaction and academic performance in children

James Michael Slegers *Orange City, Iowa*
B.S. Dordt College
Department: Electrical and Computer Engineering
Major: Electrical Engineering
Thesis: Design of resource to backbone transmission for a high wind penetration future

- Raven Pauline Smith *Boyetown, Pa.*
 B.A. Iowa State University
 B.A. Iowa State University
 Department: Interdisciplinary Graduate
 Studies
 Major: Interdisciplinary Graduate Studies
 (Community Development)
- Ryan Randall Spies *Audubon, Iowa*
 B.S. Iowa State University
 Department: Geological and Atmospheric
 Sciences
 Major: Geology
 Thesis: Satellite-derived potential
 evapotranspiration for distributed
 hydrologic runoff modeling in
 Midwestern basins
- Felicia Lynn Steger *Garber, Iowa*
 B.S. Iowa State University
 Department: Food Science and Human
 Nutrition
 Major: Diet and Exercise
 Thesis: Associations between vitamin D
 status and blood lipid parameters in
 healthy, older adults
- Andrew Lloyd Stephenson *Middleton, Wis.*
 B.A. Grinnell College
 Department: Natural Resources and
 Ecology Management
 Majors: Wildlife Ecology and Sustainable
 Agriculture
 Thesis: Assessment of wildlife value
 orientations, state agency credibility,
 and tolerance for mountain lions in
 Iowa
- Matthew Thomas Streeter *Ottumwa, Iowa*
 B.S. Iowa State University
 Department: Agronomy
 Major: Soil Science (Soil Morphology and
 Genesis)
 Thesis: Corn yield variability on the Des
 Moines Lobe of Iowa: Assessment of
 extent and soil-related causes
- Long Su *Wuhan, China*
 B.S. Iowa State University
 Department: Economics
 Major: Economics
- Qian Sun *Nanjing, China*
 B.A. Southeast University
 Department: Sociology
 Major: Sociology
 Thesis: Smallholder farmer assets,
 extension and marketing in Uganda
- Carl Matthew Tackes *Roscoe, Ill.*
 B.S. Iowa State University
 Department: Materials Science and
 Engineering
 Major: Materials Science and Engineering
 Thesis: Thermal analysis of undercooled
 metallic liquids by electromagnetic
 levitation drop calorimetry
- Yu Tian *Huaihua, China*
 B.E. Southeast University
 M.S. Southeast University
 Department: Electrical and Computer
 Engineering
 Major: Electrical Engineering
- Jin-Ning Tioh *Kuala Lumpur, Malaysia*
 B.S. Iowa State University
 Department: Electrical and Computer
 Engineering
 Major: Computer Engineering
 Thesis: FishEYE: A forensic tool for the
 visualization of change-over-time in
 Windows VSS
- Anand K. Tripathi *Mundelein, Ill.*
 B.S. Illinois Institute of Technology
 Department: Industrial and
 Manufacturing Systems
 Major: Human Computer Interaction
- Geetha Tummala *Ames, Iowa*
 B.S. Osmania University
 Department: Interdisciplinary Graduate
 Studies
 Major: Interdisciplinary Graduate Studies
- Kelsey Brooke Brianne Uherka *Stanton, Iowa*
 B.S. Morningside College
 Department: Mathematics
 Major: Mathematics
- Erica Susan Velasco *Omaha, Neb.*
 B.S. Iowa State University
 Department: Civil, Construction and
 Environmental Engineering
 Major: Civil Engineering (Geotechnical
 Engineering)
 Thesis: Scanning Electron Microscope
 (SEM) as a means to determine
 dispersibility
- Muhammed Walugembe *Kampala, Uganda*
 B.S. Makerere University
 Department: Animal Science
 Major: Animal Science
 Thesis: The effect of high and low dietary
 fiber diets on the performance of two
 lines of chickens with divergent growth
 rates

Wanwu Wang *Hangzhou Zhejiang, China*
B.E. Zhejiang University
Department: Computer Science
Major: Computer Science
Thesis: Dynamic abstraction model
checking

Takisha Renee Watson *Indianapolis, Ind.*
B.S. Alabama A&M University
Department: Statistics
Major: Statistics

§ Ehren L. Whigham *Stanton, Iowa*
B.S. Iowa State University
Department: Plant Pathology and
Microbiology
Major: Plant Pathology
Thesis: Characterization of a cell death
suppressing effector broadly conserved
across the fungal kingdom

Andrew Ryan White *Cary, N.C.*
B.S. North Carolina State University-Raleigh
Department: Aerospace Engineering
Major: Engineering Mechanics
Thesis: The constant-pressure gas-driven
radial displacement and viscous fingering
instability in a finite liquid drop in a Hele-
Shaw cell

Dong Yan *Dalian, Iowa*
B.S. Iowa State University
Department: Mathematics
Major: Applied Mathematics

Chichun Yang *Beijing, China*
B.S. Hunan Agricultural University
M.S. China Agricultural University
Department: Agronomy
Major: Plant Biology
Thesis: Investigation of genes involved in
the formation of nitrogen-fixing nodules
in soybean

Jinjie Yang *Hangzhou, China*
B.A. China Youth University for Political
Science
Department: Sociology
Major: Sociology
Thesis: A comparative study of American
and Chinese college students' social trust,
conspiracy beliefs, and attitudes toward
genetically modified crops

Wendy J. Young *Unalakleet, Alaska*
B.A. University of Montana
B.A. University of Montana
Department: Interdisciplinary Graduate
Studies
Major: Interdisciplinary Graduate Studies
(Community Development)
Thesis: Leadership models and community
resilience to climate change events: A
case study of an Alaskan bush village

Huiyi Zhang *Harlan, Iowa*
B.E. Yanshan University
B.S. University of Iowa
Department: Industrial and Manufacturing
Systems
Major: Industrial Engineering
Thesis: A feasibility study of a computer-
based wind turbine blades surface flaws
inspection method

Leilei Zhang *Changzhi, China*
B.S. Nankai University
Department: Industrial and Manufacturing
Systems
Major: Industrial Engineering
Thesis: Biofuel supply chain and bottom-up
market equilibrium model for production
and policy analysis

Zhang Zhang *Shanghai, China*
B.S. Fudan University
Department: Electrical and Computer
Engineering
Major: Computer Engineering
Thesis: Addressing the feasibility of USI-
based threads scheduler on polymorphic
computing system

Zheng Zhong *HuaiBei, China*
B.S. Iowa State University
Department: Mathematics
Major: Applied Mathematics
Thesis: On random coefficient INAR(1)
processes

CANDIDATES FOR DEGREES FROM THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES

BACHELOR OF SCIENCE

Curriculum in Agricultural and Life Sciences Education

Michael Duane Dolach	<i>Villisca, Iowa</i>	Jordann Rae Wenzel	<i>Dows, Iowa</i>
Danielle Marie Hamilton	<i>Waverly, Iowa</i>	Marshall D. Wernimont	<i>Sioux Rapids, Iowa</i>

Curriculum in Agricultural Studies

Mara Rae Budweg	<i>Eldora, Iowa</i>	Hillari Ione Janet Sanders	<i>Eagle Grove, Iowa</i>
Laura Jane Condon	<i>Barnum, Iowa</i>	Matthew Daniel Tauke	<i>Dyersville, Iowa</i>
Timothy Duncan Messenger	<i>Keota, Iowa</i>	Allison Noel Zabel	<i>Bancroft, Neb.</i>
Colton Richard Penning	<i>Hubbard, Iowa</i>		

Curriculum in Agricultural Systems Technology

Jake J. Behrens	<i>Carroll, Iowa</i>
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Curriculum in Agronomy

Omar de Kok-Mercado	<i>Mayaguez, Puerto Rico</i>	Kathleen Mary Lang	<i>Urbandale, Iowa</i>
Lee William Koenigsfeld	<i>Reinbeck, Iowa</i>		

Curriculum in Animal Ecology

Ashley Marie De Leon Torres	<i>Caguas, Puerto Rico</i>	Victoria Rose Nerud	<i>Wyoming, Minn.</i>
Shelby Hillenga	<i>Des Moines, Iowa</i>	Justin David Polson	<i>Johnston, Iowa</i>
Megan Nicole Lansing	<i>Fort Dodge, Iowa</i>	Heather Lynn Roling	<i>Anamosa, Iowa</i>
		Tyler Eric Stolz	<i>Fort Dodge, Iowa</i>

Curriculum in Animal Science

Kelsey Lee Bickert	<i>St Charles, Ill.</i>	Rebecca Lynn Owens	<i>Homestead, Iowa</i>
Caitlin Jane Bosco	<i>Chicago, Ill.</i>	* Saige Ann Sulzberger	<i>Muscatine, Iowa</i>
* Alexandra Eli Hohman	<i>Clear Lake, Iowa</i>	Jordann Rae Wenzel	<i>Dows, Iowa</i>
Quinton Marshall Norman	<i>Marshalltown, Iowa</i>		

Curriculum in Biology

Kyle Joshua Allgood	<i>Muscatine, Iowa</i>	Alex Ed Lopez	<i>Pella, Iowa</i>
Brittany Breanna Eakes	<i>Lime Springs, Iowa</i>		

Curriculum in Dairy Science

Matthew Lewis Henkes	<i>Luana, Iowa</i>
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Curriculum in Environmental Science

* Brian John Noonan	<i>Cascade, Iowa</i>	Keaton Michael Sandeman	<i>Bettendorf, Iowa</i>
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* *Cum Laude*
 ** *Magna Cum Laude*
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 † *Honors Program*

Curriculum in Food Science

Dillon Jay Drury *Clarion, Iowa*

Curriculum in Forestry

Amber Lynn Thompson *Perry, Iowa*

Curriculum in Horticulture

Thomas C. Geiger *Clinton, Iowa* Nathan Joseph Smith,
Stacey Llona Jones *Muscatine, Iowa* Joshua Robert Tatman *Arnolds Park, Iowa*

Curriculum in Industrial Technology

Makuac Deng Makuac Akol *Ames, Iowa* Benjamin Joel Hayford *Owatonna, Minn.*
Brant Alan Archer *Onawa, Iowa* Alexander Francis Koch *Marshalltown, Iowa*

Curriculum in Public Service and Administration in Agriculture

Hanna Brynn Jones *Grand River, Iowa*

Multiple Curricula and Majors

Phetsalath Bounyalath *Des Moines, Iowa*
Agronomy and International Agriculture

*** Guan Yi Lai *Selangor, Malaysia*
Agronomy and Seed Science

Elizabeth M. Leisinger *Denver, Iowa*
Biology and Animal Science

** Austin Wayne Schott,
*Global Resource Systems and International
Agriculture*

John Kibet Soi *West Des Moines, Iowa*
*Global Resource Systems and Public
Service and Administration in Agriculture*

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CANDIDATES FOR DEGREES FROM THE COLLEGE OF BUSINESS

BACHELOR OF SCIENCE

Major in Accounting

Agnes Ansong	Lamoni, Iowa	Torrin Joseph O'Brien	Apple Valley, Minn.
Jenny Lynne Beeler	Saint Charles, Iowa	Justin David Rupnow	Sussex, Wis.
Michael Joseph Bommarito	Woodbury, Minn.	Benjamin D. Scieszinski	Johnston, Iowa
Philip Joseph Christensen	Apple Valley, Minn.	Zhikai Sun	Hangzhou, Zhejiang, China
Spencer Allen Christian	Ames, Iowa	** † Jue Tang	Shanghai, China
Brandon Lee Danielson	Knoxville, Iowa	Xiaodong Wang	Dalian, Liaoning, China
* Kalais Kristine Eddy	Lamar, Colo.	Walker Lee Woods	Waukee, Iowa
Alyssa Jo Ann Goodson	Creston, Iowa	Chun Yao	Taiyuan, Shanxi, China
** Dawn Frances Hess	Ames, Iowa	Elizabeth Ruth Zuzek	Edina, Minn.
Erin Russell Norris	Ames, Iowa		

Major in Business Economics

Mathew John Henderson	Huxley, Iowa
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Major in Finance

Katie Marie Bormann	Bancroft, Iowa	Nicholas Ryan Michaud	Urbandale, Iowa
Chuang Dong	Shenyang, China	Shenghao Ouyang	Beijing, China
Scott Ethan Thomas Herren	West Des Moines, Iowa	Zhaowei Shan	Beijing, China
Katlin Kay Kurfman	Goldfield, Iowa	Lei Shi	Chengdu, Sichuan, China
Min Taek Lee	Busan, South Korea	** † Jue Tang	Shanghai, China
Xiaohang Li	Beijing, China	** Senzi Wang	Shantou, Guangdong, China
Xilin Li	Shenyang, Liaoning, China	Allison Kay Wenthe	West Des Moines, Iowa
Youna Li	Queens, N.Y.	Songqian Wu	Wuxi, Jiangsu, China
* † Yu Ma	Hangzhou, Zhejiang, China	Andrew Kher-Ming Young	Urbandale, Iowa

Major in Management

Kyle James Elliott	Haverhill, Iowa	Markus Todd Meyers	Pella, Iowa
Nathan S. Jorgensen	Fort Dodge, Iowa	Emily Ann Neese	Grand Junction, Iowa
Amy Lauren Kappelman	Des Moines, Iowa	Landon P. Quandt	Garner, Iowa
Anna Margaret Kurns	Johnston, Iowa	Taryn Ranee Schultze	Perry, Iowa
Joel David Lange	Pleasant Hill, Iowa	Blake Edward Workman	Cedar Rapids, Iowa

Major in Management Information Systems

Maher H. Al Jalil	Baghdad, Iraq	Mitchell A. Johnson	Altoona, Iowa
Maceo Derrick Anderson	Ankeny, Iowa	Keith Michael Knowles	Urbandale, Iowa
Matthew Lee Drilling	Madrid, Iowa	Joshua Michael McCall	Ottumwa, Iowa
David Robert Ellison	Dubuque, Iowa	Christian Edward Simonson V	Janesville, Wis.
* Phillip Alexander Forbes	Rockford, Iowa	Zackary Wallace Suvalsky	Johnston, Iowa

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

Major in Marketing

Michael Cory Bills	Jefferson, Iowa	Jisan Kim	Jeju City, Jeju Island, South Korea
** Sarah Lynn Clark	Des Moines, Iowa	Rob Gregory King	Glenwood, Iowa
Elliott Lane Deering	Clinton, Iowa	Fei Luo	Suzhou, Jiangsu, China
Erna Dervisevic	Windsor Heights, Iowa	Austin Dwight Moody	Huxley, Iowa
Cassandra Renee Gull	Nevada, Iowa	Eric Arthur Oberg	Otho, Iowa
Lydia Maren Hagins	Des Moines, Iowa	Andrew Wesley Rohlf	Ames, Iowa
Alexander William Hinsch	Camanche, Iowa	Nicole Lynn Whitwer	Madrid, Iowa
Scott Paul Johnson	Farragut, Iowa		

Major in Supply Chain Management

Sean Patrick Bunn	Des Moines, Iowa	William Michael Nesbit	Des Moines, Iowa
David Craig Eichstadt	Fairfax, Iowa	Linzhe Shang	Zhengzhou, Henan, China
Derek William Franck	Buffalo Center, Iowa	Haley Michelle Sprague	Ames, Iowa
Jeffrey Allen Letizia	Urbandale, Iowa		

Multiple Curricula and Majors

Megan Elizabeth Adams	Wellman, Iowa	* Lixing Gu	Changxing, Zhejiang, China
Accounting and Management Information Systems		Finance and Accounting	
Carter V. Berens	Denison, Iowa	** Sadie Elisabeth Hayes	Garner, Iowa
Marketing and Liberal Arts and Sciences: Major in World Languages and Cultures (Spanish)		Finance and Accounting	
* Lin Bi	Dalian, Liaoning, China	Chenyang Liu	Changzhou, Beijing, China
Finance and Accounting		Accounting and Finance	
Yifei Chang	Beijing, China	Alicia Caroline Roberts	Groton, Mass.
Accounting and Finance		Marketing and International Business	
Calley Edlund	Woodbury, Minn.	Colby Reed Taylor	Urbandale, Iowa
Marketing and International Business		Marketing and Management	

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

† Honors Program

CANDIDATES FOR DEGREES FROM THE COLLEGE OF DESIGN

BACHELOR OF ARCHITECTURE

Curriculum in Architecture

Sara J. Schmerbach *Dubuque, Iowa* Elias Frederic Schroeder *Muscatine, Iowa*

BACHELOR OF ARTS

Curriculum in Art and Design

Aaron Pennington McMinn III *Libertyville, Ill.* Leslie Ann Weber *Ames, Iowa*

BACHELOR OF DESIGN

Curriculum in Design

Luigi Ryan Cuartero *Batavia, Ill.*

BACHELOR OF FINE ARTS

Curriculum in Graphic Design

Jacob D. Eggers	<i>Johnston, Iowa</i>	Brittany Chinequa Iverson	<i>Ankeny, Iowa</i>
* Mary Elizabeth Hayes	<i>Ames, Iowa</i>	Cameron John Leahy	<i>Crystal Lake, Ill.</i>
Kyle Matthew Holcombe	<i>Marion, Iowa</i>	Drew V. Schlosser	<i>Ames, Iowa</i>
Haley Joan Honnold	<i>Urbandale, Iowa</i>		

Curriculum in Interior Design

Natalie Jane Anderson *Eagan, Minn.* Meng Yang *Chongqing, China*
Alison Jo Trowbridge *Dubuque, Iowa*

Multiple Curricula and Majors

Heather Marie Howieson *Carlisle, Iowa*
Interior Design and Environmental Studies

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

BACHELOR OF INDUSTRIAL DESIGN

Curriculum in Industrial Design

* Derek Thomas Huenecke

Lisbon, Iowa

David Richard Knoll

Blue Grass, Iowa

BACHELOR OF LANDSCAPE ARCHITECTURE

Curriculum in Landscape Architecture

Alicia Lynn Adams
Kurt Patrick Pelzer

Cedar Rapids, Iowa

* George C. Riggert
Steven Robert Seefeld

*Louisville, Ky.
Van Meter, Iowa*

BACHELOR OF SCIENCE

Curriculum in Community and Regional Planning

William Daniel Luke Shimon

Laurens, Iowa

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

CANDIDATES FOR DEGREES FROM THE COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE

Curriculum in Aerospace Engineering

David Anthony Jennerjohn *Swisher, Iowa*

Curriculum in Agricultural Engineering

Tyler Joseph Petzenhauser *Lake City, Iowa*

Curriculum in Chemical Engineering

Cindu Annandarajah	<i>Klang, Selangor, Malaysia</i>	Marlie Janet Quintero	<i>Des Moines, Iowa</i>
Mark Martin Deaton	<i>Ankeny, Iowa</i>	Nitya Ramaswami	<i>Ames, Iowa</i>
** Rawini Disanayaka Mudiyansele	<i>Homagama, Sri Lanka</i>	Priyadarshini Ravindran	<i>Kuala Lumpur, Malaysia</i>
Cody Lynn Heun	<i>Lytton, Iowa</i>	Alan Chee Sing Ting	<i>Sibu, Malaysia</i>
Marissa Lee Kruse	<i>Salem, Iowa</i>	* Danielle Lee Wozney	<i>Muscatine, Iowa</i>

Curriculum in Civil Engineering

Samuel James Badger	<i>Polk City, Iowa</i>	Pavel L Nikolov	<i>Plymouth, Minn.</i>
Jared Evan Beckham	<i>Newton, Iowa</i>	Fugang Sheng	<i>Zhangye, China</i>
David Nicholas DeSimone	<i>Batavia, Ill.</i>	Qikuan Shi	<i>Meihekou, China</i>
Eric David Grove	<i>Unionville, Iowa</i>	Koong Kien Teng	<i>Malaysia</i>
Dustin James McLean	<i>Coon Rapids, Minn.</i>	Luke Ryan Vollmer	<i>Maple Grove, Minn.</i>
Andrew Richard Merkley	<i>Rochester, Minn.</i>	Lin Yang	<i>Tianshui, China</i>

Curriculum in Computer Engineering

Timothy Joseph Danzer	<i>Council Bluffs, Iowa</i>	Eric Frederick Everett	<i>Johnston, Iowa</i>
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Curriculum in Construction Engineering

Trevor James Brown	<i>Nevada, Iowa</i>	Benjamin Matthew Miller	<i>Marengo, Ill.</i>
David Michael Dirks	<i>Apple Valley, Minn.</i>	Kyle James Revesz	<i>Arlington Heights, Ill.</i>
Andrew James Fisher	<i>Cedar Rapids, Iowa</i>	Bobby Ross	<i>Ames, Iowa</i>
Stuart Harris Jennings	<i>North English, Iowa</i>		

Curriculum in Electrical Engineering

Abdulaziz Abdulrahman Abdulla Almarzooqi	<i>Abu Dhabi, United Arab Emirates</i>	Intae Kim	<i>Daejeon, South Korea</i>
Vanessa Y. Chan	<i>Toa Alta, Puerto Rico</i>	Byron Jacob Montgomery	<i>Des Moines, Iowa</i>
Brent Frederick Cornelius	<i>Fairbanks, Alaska</i>	Zhengxuan Nan	<i>ShenZhen, China</i>
Mathew Crandall Huss	<i>Oakland, Neb.</i>	Jun Il Song	<i>Seoul, South Korea</i>

Curriculum in Industrial Engineering

Omer Mohamed Abdelsalam	<i>Cedar Rapids, Iowa</i>	Alayna Rose Rasmussen	<i>Cedar Falls, Iowa</i>
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 † *Honors Program*

Curriculum in Materials Engineering

Lucas Michael McDowell *Woodbine, Iowa*

Curriculum in Mechanical Engineering

*Amer Aqhari Abdul Nasir	<i>Shah Alam, Malaysia</i>	Michael John Hansen	<i>Kingsley, Iowa</i>
Lyndsay Marie Adams	<i>Wellman, Iowa</i>	* Jason F. Harris	<i>Altoona, Iowa</i>
Corey Allen Brown	<i>Olathe, Kans.</i>	Miles Dwight Hayes	<i>West Des Moines, Iowa</i>
Azhar Bujal	<i>Kuala Lumpur, Malaysia</i>	Arturo Leon	<i>Estherville, Iowa</i>
Taylor Lee Buresh	<i>Traer, Iowa</i>	Di Liu	<i>Shenzhen, China</i>
Joshua Michael Church	<i>Osage, Iowa</i>	Alec J. Marshall	<i>Granger, Iowa</i>
John Ross Crouthamel	<i>Boone, Iowa</i>	Anthony Lawrence Michael	<i>Naperville, Ill.</i>
John Jakob Faryan	<i>Glen Ellyn, Ill.</i>	Matthew Thomas Nelsen	<i>Ankeny, Iowa</i>
Preston Gregory Gardner	<i>Lake Geneva, Wis.</i>	Inn Sean Ng	<i>Petaling Jaya, Selangor, Malaysia</i>
Keith Weeda Garland	<i>Des Moines, Iowa</i>	Sara J. Schmerbach	<i>Dubuque, Iowa</i>
Adam Joseph George	<i>Nevada, Iowa</i>	Luke W. Stephenson	<i>Ames, Iowa</i>
Michael Charles Graf	<i>Hokah, Minn.</i>	Brad Paul Teplicky	<i>Bettendorf, Iowa</i>
Joseph Andrew Gross	<i>Bondurant, Iowa</i>	John Robert Wagner	<i>New Vienna, Iowa</i>

Multiple Curricula and Majors

Nick Andrew Buchholz *River Falls, Wis.*
*Electrical Engineering and Liberal Arts and
Sciences: Major in Mathematics*

* *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, Design, and Production

Lauren Elizabeth Berggren	<i>Pingree Grove, Ill.</i>	Amanda Marie Jorgensen	<i>Otsego, Minn.</i>
Nyobi Leigh Camacho	<i>New York, N.Y.</i>	Jacqueline Chung Mu	<i>Bettendorf, Iowa</i>
* Kelsey J. Feldmann	<i>Arlington, Iowa</i>	Caitlin Rose Salem	<i>Sioux City, Iowa</i>
Elizabeth L. Freiburger	<i>San Diego, Calif.</i>	Nichole Christine Turner	<i>New Hampton, Iowa</i>
Brittany Jean Guzek	<i>Thief River Falls, Minn.</i>		

Curriculum in Apparel, Merchandising, and Design

Kelsey Ann Barton	<i>Grimes, Iowa</i>	Jessie Kendall Minor	<i>McHenry, Ill.</i>
Jacqueline D. Clark	<i>Ames, Iowa</i>	Haley Christine Mitchel	<i>Dow City, Iowa</i>
Kayla Renae Clawson	<i>Ackley, Iowa</i>	Taylor Ann Nolte	<i>Cedar Falls, Iowa</i>
** Olivia Jean Cooley	<i>Geneva, Ill.</i>	Nasir Andre Smith	<i>Urbandale, Iowa</i>
Christopher Jovan Dove	<i>Council Bluffs, Iowa</i>	** Rebecca Claire Stein	<i>Portsmouth, Iowa</i>
** McKenzie Ellyn Foughty	<i>Orange City, Iowa</i>	Carson Marie Templeton	<i>Estherville, Iowa</i>
Taylor Elizabeth Johnson	<i>Mason City, Iowa</i>	Leslie Ann Weber	<i>Ames, Iowa</i>
* Daniel Scott McCoy	<i>Lakeville, Minn.</i>	Jasmine Cheryl Lee Werner	<i>Dubuque, Iowa</i>
Zoey Ann Medlin	<i>Oskaloosa, Iowa</i>	Yaxi Yang	<i>Changsha, Hunan, China</i>

Curriculum in Child, Adult, and Family Services

** Tressa E. Borchardt	<i>Gothenburg, Neb.</i>	Galadriel Louise McCollum Allen	<i>Ames, Iowa</i>
Margaret Susan Bremer	<i>Brooklyn Park, Minn.</i>	Shelby Anne Messersmith	<i>Lehigh, Iowa</i>
Jesse Marie Buley	<i>Henderson, Iowa</i>	Amy Michelle Miers	<i>Rock Island, Ill.</i>
Heather Lynn Carpenter	<i>Boone, Iowa</i>	Kari Lynn Nystul	<i>Chanhassen, Minn.</i>
Ashley Nicole Cearley	<i>Alden, Iowa</i>	Kerstan Leigh O'Brien	<i>Fort Dodge, Iowa</i>
Ashley Arleen Dags	<i>Kerman, Calif.</i>	** Rachel Elizabeth Owens	<i>Cedar Rapids, Iowa</i>
Kenidy Michelle Eckerman	<i>Carroll, Iowa</i>	Lindsey Rose Pfaffle	<i>Mount Vernon, Iowa</i>
Erin Nichole Elo	<i>Fort Bragg, Calif.</i>	Amanda Jene Pietig	<i>Carroll, Iowa</i>
Jessie Lynn Folken	<i>Dubuque, Iowa</i>	* Shelby Lorraine Pope	<i>West Des Moines, Iowa</i>
Olivia Victoria Guerrero	<i>Hampton, Iowa</i>	Baylee Alexandra Marie Rees	<i>Blue Grass, Iowa</i>
Rachel Marie Hromatko	<i>Polk City, Iowa</i>	Jessica Helen Rizzi	<i>Downers Grove, Ill.</i>
* Debra Susan Huff	<i>Boone, Iowa</i>	Katy M. Rude	<i>Coralville, Iowa</i>
Abra Leigh Huffaker	<i>Melbourne, Iowa</i>	* Morgan Kay Seleski	<i>Hastings, Minn.</i>
Nolan Marie Hunt	<i>Marshalltown, Iowa</i>	Brenda Kay Smith	<i>Ames, Iowa</i>
Emalee Colleen Irwin	<i>Sac City, Iowa</i>	Alexandra Thomas-Peckumn	<i>West Des Moines, Iowa</i>
Madison Alicia Jackson	<i>Klemme, Iowa</i>	Allison Irene Van Gerpen	<i>Buffalo Center, Iowa</i>
Karlyn Leigh Johnson	<i>Crystal, Minn.</i>	Megan Cathrine Warner	<i>Altoona, Iowa</i>
Sidney J. Keller	<i>Clive, Iowa</i>	Jordan Paige Wilson	<i>Colo, Iowa</i>
** Jessica Mae Koenig	<i>Sloan, Iowa</i>	Erek Douglas Wright	<i>Waukee, Iowa</i>
Stephanie A. Lascelles	<i>Hoffman Estates, Ill.</i>		
Mary Elizabeth Maeder	<i>Richland, Iowa</i>		

Curriculum in Diet and Exercise

* Felicia Lynn Steger	<i>Garber, Iowa</i>
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Curriculum in Elementary Education

* Lauren Sedelle Huebbe	<i>Decorah, Iowa</i>	Bailey Jo Royer	<i>Indianola, Iowa</i>
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Curriculum in Event Management

Caitlin Christine Axland	Irwin, Iowa	Kate Alexa Sayers	Humboldt, Iowa
Cassandra Rose Kindred	Ames, Iowa	Amara Kay Specht	Annawan, Ill.

Curriculum in Family and Consumer Sciences Education and Studies

* Natalie Jo Coellner Scranton, Iowa

Curriculum in Family Finance, Housing, and Policy

Bryce David Campbell	Ridgeway, Iowa	*** Allison Nicole Keast	Henderson, Iowa
Andrea Nicole Gnat	Sioux City, Iowa	Benjamin Maurice Rawlings	Sioux City, Iowa

Curriculum in Food Science

Tianshu Li Waconia, Minn.

Curriculum in Hospitality Management

Beau Allen Arends	Clear Lake, Iowa	* Lauren Elizabeth Fay	New Liberty, Iowa
Stephanie Erin Armbrust	Davenport, Iowa	Jonathan Michael Risting	Grinnell, Iowa
Kaylee Mae Coffey	Adel, Iowa		

Curriculum in Hotel, Restaurant, and Institution Management

Michael Scott Russell	Plano, Tex.	Shuwei Zhang	Shenyang Liaoning China
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Curriculum in Kinesiology and Health

Nazneen Zahira Asefi	Port Byron, Ill.	Mistie Jean Marie Miller	Ruthven, Iowa
Brenton Thomas Barry	Fairfax, Iowa	Kati Lucinda Murray	Audubon, Iowa
Courtney June Bierschenk	Shellsburg, Iowa	Jessica Ann Nier	St. Charles, Ill.
Kirsten Leigh Bond	Waukee, Iowa	Abby Lindsey Ossman	Washington, Iowa
Haley Marie Burgess	Donnellson, Iowa	Jordan Brent Pommrehn	Alden, Iowa
Jordon Samuel Crusoe	Grandview, Mo.	* Jason William Roberts	Iowa City, Iowa
Mollie Marie Dawson	Melcher-Dallas, Iowa	Kelsey K. Salton	Ruthven, Iowa
Samantha Marie Eldridge	Carol Stream, Ill.	Thomas Tyler Schulze	Council Bluffs, Iowa
Alica Mae Foss	Story City, Iowa	Daniel Joseph Sevcik	Cedar Falls, Iowa
Leah Rose Garrett	Pomeroy, Iowa	Jasmine Giselle Smith	St. Louis, Mo.
Ebony Jaide Habben	Fort Dodge, Iowa	Emily Sue Stokke	Mason City, Iowa
*** † Benjamin Jon Hoffmann	Ames, Iowa	Morgan C. Tue	Garner, Iowa
Sarah Elice Keppel	Minnetonka, Minn.	* Emily Marie Turner	Omaha, Neb.
Caleb Graham Kinney	Essex, Iowa	Jarrah Michele Vance	Marion, Iowa
Nicole Justine Leidal	Kensett, Iowa	Christine Marie Wernlund	Menlo, Iowa
Sabrina Sam Lovan	Des Moines, Iowa	Anthony Wharton	Des Moines, Iowa
Craig Andrew Lowary	Grimes, Iowa	** Emily Marie Williams	La Porte City, Iowa
Meghan Michelle Lukan	Cedar Rapids, Iowa	Shantae Williams	Davenport, Iowa
*** Jena Lea Martin	Fort Dodge, Iowa	Jeffrey Ryan Woody	Pleasant Hill, Iowa
Elliott Michael Maury	Grinnell, Iowa		

Curriculum in Nutritional Science

Mandy R. Goode Davenport, Iowa

* 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

Sarah Anne Bishop	<i>Grimes, Iowa</i>	Jordan Milton Julson	<i>Buffalo City, Wis.</i>
Shoma Chandra	<i>Ames, Iowa</i>	Katie Ann Mancuso	<i>West Des Moines, Iowa</i>
* Fallon Lexington Darrell	<i>West Des Moines, Iowa</i>	Brian Vincent Skalak	<i>Davenport, Iowa</i>
* Tessa Lea Heeren	<i>Toledo, Iowa</i>	John F. Wiebel	<i>Lowden, Iowa</i>

Major in Biological/Pre-Medical Illustration

Christine Leigh Myrtue	<i>Smithland, Iowa</i>	Hannah Marie Vetter	<i>Ballwin, Mo.</i>
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Major in Communication Studies

*** Erin Michelle Coppock	<i>Marion, Iowa</i>	Nicole R. Kaplan	<i>Garwin, Iowa</i>
Benjamin Jon Couch	<i>West Des Moines, Iowa</i>	Natalie Jo Newman	<i>Fort Dodge, Iowa</i>
Samuel Lucas Emerson	<i>Polk City, Iowa</i>	Timothy E. Peterson	<i>Waterloo, Iowa</i>
Amanda Erin Hale	<i>Bettendorf, Iowa</i>	Mark James Richter	<i>Milford, Iowa</i>
Andrew Louis Helm	<i>Carol Stream, Ill.</i>	Morgan Alexandra Shirk	<i>Morrison, Ill.</i>

Major in English

Brennan David Ginder	<i>Indianola, Iowa</i>	Caroline Elizabeth Lepic	<i>Clive, Iowa</i>
Anthony Alexander Guerra	<i>Ankeny, Iowa</i>	Courtney Anne Meade	<i>Coggon, Iowa</i>
Phillip L. Hasenkamp	<i>Council Bluffs, Iowa</i>	Robert Joseph O'Donnell	<i>Elma, Iowa</i>

Major in History

* Quinn Alan Kinman	<i>Oskaloosa, Iowa</i>	Amanda Marie Sandoval	<i>Des Moines, Iowa</i>
Lori Phanachone	<i>Storm Lake, Iowa</i>		

Major in Interdisciplinary Studies (Criminology and Criminal Justice)

Jonna Lorraine Conlon	<i>Humboldt, Iowa</i>	Jordan Michael Mulford	<i>Mount Pleasant, Iowa</i>
Tamerra Deazeaire Dansby	<i>The Colony, Tex.</i>	Ryan Alan North	<i>Fairfield, Iowa</i>
Laci Nicole Holder	<i>Lake City, Iowa</i>	Joshua Thomas Roth	<i>Urbandale, Iowa</i>
Kreg Thomas Leytham	<i>Story City, Iowa</i>	Mitchell Duane Thompson	<i>Sheboygan, Wis.</i>
Wilson Rae Maiers	<i>Stewart, Minn.</i>	Cody Micheal Woiwood	<i>Des Moines, Iowa</i>
* Jordan M. Mueth	<i>Sheffield, Iowa</i>		

Major in Linguistics

** Mary Elizabeth Curran	<i>Omaha, Neb.</i>	Jana Rae Horstman	<i>Apple Valley, Minn.</i>
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* *Cum Laude*
 ** *Magna Cum Laude*
 *** *Summa Cum Laude*
 † *Honors Program*

Major in Political Science

Tyrese T. Buchanan	Riverdale, Ill.	Zachary Christopher Knuth	Atlantic, Iowa
Kyle Alexander Drell	Glen Ellyn, Ill.	Christopher Thomas Mathew	Bloomington, Minn.
Christopher N. Durand	Urbandale, Iowa	Cory Michael Schuler	Des Moines, Iowa
Andrew L. Grutzmacher	New Virginia, Iowa	Alexander Joseph Walsh	Lawton, Iowa
Tyler John Heeren	Toledo, Iowa		

Major in Psychology

Virginia Elizabeth Griesheimer	Decorah, Iowa	Tiara Latrice Mays	West Des Moines, Iowa
Jake Dean Hemann	Osage, Iowa	Kiera Janae Woolson	Boone, Iowa

Major in Religious Studies

Laura Chantry Freese	Johnston, Iowa
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Major in Sociology

Aaron David Bazis	Boone, Iowa	** Becky Elaine Wilson	Ames, Iowa
Summer Yee Song	Des Moines, Iowa		

Major in Speech Communication

Amanda Erin Hale	Bettendorf, Iowa	Tyler David Mock	Ankeny, Iowa
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Major in World Languages and Cultures (Spanish)

Chelsea E. Cervantes	Davenport, Iowa	Buffy Elizabeth Jamison	Des Moines, Iowa
** Mary Elizabeth Curran	Omaha, Neb.	* Saige Ann Sulzberger	Muscatine, Iowa

Multiple Curricula and Majors

** Ryan Elaine Birmingham	Ankeny, Iowa	Amanda Lynn Jones	Adel, Iowa
Psychology and Religious Studies		Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology	
Natalia Rosa Correa	Ames, Iowa	Courtney Rae Lovetinsky	Storm Lake, Iowa
English and International Studies		Interdisciplinary Studies (Criminology and Criminal Justice) and Sociology	
* Nyajouk Yong Deng	Storm Lake, Iowa	Morgan Jean McMurray	Le Mars, Iowa
Interdisciplinary Studies (Criminology and Criminal Justice) and Political Science		English and International Studies	
Joseph Robert Ficken	Bennet, Neb.	Megan Nichole Merrill	Albia, Iowa
Advertising and Psychology		Political Science and Interdisciplinary Studies (Classical Studies)	
Natalie Elizabeth Froistad	North Saint Paul, Minn.	** Danielle Courtney Rondeau	Iowa City, Iowa
Political Science and Journalism and Mass Communication		Communication Studies and Journalism and Mass Communication	
Kelly Jean Good	Ames, Iowa	Emily Lynn Shafer	Ames, Iowa
Psychology and Interdisciplinary Studies (Criminology and Criminal Justice)		Interdisciplinary Studies (Criminology and Criminal Justice) and Psychology	
Ashley A. Holmes	Bettendorf, Iowa		
Psychology and Interdisciplinary Studies (Criminology and Criminal Justice)			

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** Magna Cum Laude
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† Honors Program

Anthony Patrick Shepard *Norwalk, Iowa*
Interdisciplinary Studies (Criminology and
Criminal Justice) and Sociology

* Alexandria Violet Sveum *Osage, Iowa*
Anthropology and Interdisciplinary Studies
(American Indian Studies)

Neal Jeffrey Wiebers *Lakeville, Minn.*
Political Science and Environmental Studies

Graci Ann Woodworth *Polk City, Iowa*
Advertising and Communication Studies

BACHELOR OF LIBERAL STUDIES

Curriculum in Liberal Studies

Joshua Dean Alex *Des Moines, Iowa*
Stacy Lee Andersen *Guthrie Center, Iowa*
Amber Kaye Beach *Nevada, Iowa*
Timothy James Bleil *Ames, Iowa*
Tara Jo Box *Ames, Iowa*
Albert J. Gar *Ocala, Fla.*
Matthew Douglas Harmeyer *Elkhart, Iowa*
Terrance Kardel Highsmith Jr. *Highland Park, N.J.*
Jenna Rae Kane *Prairie City, Iowa*

Tia London Mays *West Des Moines, Iowa*
Tyrus Bresdon McGee *Atoka, Okla.*
Brianna Marie Nobiling *Polk City, Iowa*
Kristina Marie Peterson *Garner, Iowa*
Aaron Michael Schoening *Cambridge, Iowa*
Henry Simon *San Diego, Calif.*
Amanda Jean Taylor *Harpers Ferry, Iowa*
Maxwell John Tunning *Iowa City, Iowa*
Rachel Michelle Tuttle *Neola, Iowa*
LaSheriny Annette Word *Miami, Fla.*

BACHELOR OF SCIENCE

Major in Anthropology

Elizabeth Ashley Waddell *Urbandale, Iowa*

Major in Biochemistry

Adam Michael Kelinson *Des Moines, Iowa*

Major in Biology

Shaun Charles Francik *Cedar Falls, Iowa*
Kyleigh N. Huth *Dallas, Iowa*
Ngozi Constance Igbokwe *Urbandale, Iowa*
Agnes C. Musene-Anderson *Woodbury, Minn.*

Jacob E. Smith *Rockford, Ill.*
Nichole Helen Smith *Rancho Cucamonga, Calif.*

Major in Chemistry

Megat Ibrahim I. Iskandar *Selangor, Malaysia*

Major in Computer Science

Brian John Anderson *Ames, Iowa*

Major in Economics

Caleb Joseph Cabrera *Santa Rosa, Calif.*

Shengjie Sun *Qingdao, China*

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

Major in Genetics

Michael Ambrose Rand *Boone, Iowa*

Major in Geology

* Dana Jocelyn Caudle *Waukee, Iowa* Deserae Lou Wojcik *Story City, Iowa*
Brendan John Kinsella *Bartlett, Ill.*

Major in History

Connor J. McBrian *Des Moines, Iowa* David Carl Moseley *Duluth, Minn.*
Cole David McCaulley *Maquoketa, Iowa* Gage Matthew Westbrook *Sergeant Bluff, Iowa*

Major in Journalism and Mass Communication

Ryanne Jareece Abraham *Munster, Ind.* Megan Jo Pulse *Pleasantville, Iowa*
* Allison Danielle Buckalew *Alleman, Iowa* Lili Rose Ruff *Minnetrista, Minn.*
** Sarah Lynn Clark *Des Moines, Iowa* ** Caitlyn Ryan *Winterset, Iowa*
Molly Kaye Cleveland *Milo, Iowa* Nathan James Ryan *Stewartville, Minn.*
Michele Rae Fredregill *Lakeville, Minn.* Rachel Ann Sinn *Creston, Iowa*
David C. Geiger *Altoona, Iowa* Alexandra Leigh Smith *Ankeny, Iowa*
Shalee Ann Hanson *Clermont, Iowa* Ethan Gregory Subra *Polk City, Iowa*
Caroline E. Havekost *Clive, Iowa* Benjamin George Theobald *Alton, Ill.*
* Breanne Nicole Hunter *Oregon, Ill.* Carly Jene Van Zomeren *Oskaloosa, Iowa*
Drake Allen Lansman *Bettendorf, Iowa* Laura Ann Wentworth *Preston, Iowa*
Stephanie Lynn Luhring *Dike, Iowa* Cherish Ellen Esther Edna Wills *Magnolia, Ohio*
Kaitlin Meredith McKinney *Waukee, Iowa*
Heidi Lynn Nyhus *Forest City, Iowa*

Major in Mathematics

Jocelyn Terese Doerfler *Mason City, Iowa* Hannah Kristin McCuddin *Sloan, Iowa*
Yubin Lee *Paju, South Korea* ** Hao Yuan *Beijing, China*

Major in Physics

Zachary Curtis Foltz *Des Moines, Iowa* Elizabeth Marie Polsdofer *Mason City, Iowa*

Major in Psychology

Bridget Rose Bradley *Bernard, Iowa* Haley Elizabeth Groh *North Richland Hills, Tex.*
* Tori Kay Burns *Ankeny, Iowa* Jenna Marie Pierce *Newton, Iowa*
Shoma Chandra *Ames, Iowa* Samuel Thomas Roberts *De Witt, Iowa*
Matthew Robert Core *Omaha, Neb.* Logan Timothy Shannon *Oskaloosa, Iowa*
Scott Michael Demro *Clear Lake, Iowa* Azalia C. Villeneuve *Des Moines, Iowa*
** Anastasia Mary Frost *Glenwood, Iowa*

Major in Sociology

Hansini E. Munasinghe *Colombo, Sri Lanka* Jonathan Ryan O'Neill *Toddville, Iowa*
* Lindsay Elisabeth Murray *Webster City, Iowa* Robert Cherone Taylor *Chicago, Ill.*

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

Major in Statistics

* Fang Fang	Beijing, China	Jiale Wu	Suzhou Jiangsu, China
Molli Kay Gabrielson	Belmond, Iowa	Bingyi Zhang	Shanghai, China
Yaorui Liu	Beijing, China		

Major in Technical Communication

Garrett Lyle Lanus	Algona, Iowa
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Multiple Curricula and Majors

Emily Anne Bingaman	Greenfield, Iowa	Allen Andres Manriquez	Storm Lake, Iowa
Journalism and Mass Communication and Interdisciplinary Studies(Classical Studies)		Sociology and Interdisciplinary Studies (Criminology and Criminal Justice)	
***† Ashley Marie Griffith	Hillsboro, Iowa	Katelyn Ann McDonald	Lino Lakes, Minn.
Psychology and Interdisciplinary Studies(Criminology and Criminal Justice)		Psychology and Biology	
Brandon J. Hallmark	Ankeny, Iowa	Nor Hanis Munirah Mohd Noor	Kuala Lumpur, Malaysia
Journalism and Mass Communication and Anthropology		Statistics and Economics	
Christopher Hernandez	Sioux City, Iowa	Ellyn Sue Rickels	Fairfax, Iowa
Sociology and Interdisciplinary Studies (Criminology and Criminal Justice)		Geology and Environmental Studies	
Amber Kesley Hovey	Ridgeway, Iowa	***† Kelly Francis Sebetka	Walker, Iowa
Journalism and Mass Communication and Environmental Studies		English and International Studies	
Kate N. Hurley	Pleasant Hill, Iowa	Shun Wang	Shenyang Liaoning China
Technical Communication and Journalism and Mass Communication		Mathematics and Business: Major in Finance	
Jennifer Marie Jennings	Huxley, Iowa	Zhengyan Wang	Shanghai, China
Psychology and Interdisciplinary Studies(Criminology and Criminal Justice)		Statistics and Business: Major in Accounting	
		Mikah Dyan Wright	Waukon, Iowa
		Journalism and Mass Communication and Environmental Studies	

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