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University of Iowa Commencement Programs

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# Commencement Program, December 2011, Iowa City, Iowa

University of Iowa

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# COMMENCEMENT

December 2011

Iowa City, Iowa

THE UNIVERSITY  
OF IOWA

Cover Design: The cover design represents the gold and topaz medallion worn by The University of Iowa president at formal academic ceremonies on campus. The medallion was designed and made by Karen Cantine as part of the work for her M.A. conferred August 4, 1965.

**THE UNIVERSITY OF  
IOWA COMMENCEMENT  
CEREMONIES**

**Friday,  
December 16, 2011**

**Graduate College**  
Carver-Hawkeye Arena  
7:00 p.m.

**Saturday  
December 17, 2011**

**Liberal Arts and Sciences,  
Business, Medicine, Nursing,  
and University College**  
Carver-Hawkeye Arena  
9:00 a.m.

**Engineering**  
Macbride Hall Auditorium  
12:00 p.m.



# ONE HUNDRED AND SIXTY-FIFTH YEAR OF THE UNIVERSITY

## *The University of Iowa*

Sally Mason, B.A., M.S., Ph.D.  
*President*

P. Barry Butler, B.S., M.S., Ph.D.  
*Executive Vice President and Provost*

Douglas K. True, B.S., M.B.A.  
*Senior Vice President and University Treasurer*

Jordan Cohen, B.S., M.S., Ph.D.  
*Vice President for Research and Economic Development*

Thomas R. Rocklin, A.B., M.S., Ph.D.  
*Vice President for Student Life*

Carroll J. Reasoner, B.A., J.D.  
*Vice President for Legal Affairs and General Counsel*

## **HENRY B. TIPPIE COLLEGE OF BUSINESS**

William C. Hunter, B.S., M.B.A., Ph.D.  
*Dean*

## **COLLEGE OF DENTISTRY**

David C. Johnsen, B.S., D.D.S., M.S.  
*Dean*

## **COLLEGE OF EDUCATION**

Margaret S. Croco, A.B., M.A., Ph.D.  
*Dean*

## **COLLEGE OF ENGINEERING**

Alec B. Scranton, B.S., Ph.D.  
*Interim Dean*

## **GRADUATE COLLEGE**

John C. Keller, B.S., M.S., Ph.D.  
*Dean and Associate Provost for Graduate Education*

## **COLLEGE OF LAW**

Gail B. Agrawal, B.A., M.P.H., J. D.  
*Dean*

## **COLLEGE OF LIBERAL ARTS AND SCIENCES**

Linda Maxson, B.S., M.A., Ph.D.  
*Dean*

## **ROY J. AND LUCILLE A. CARVER COLLEGE OF MEDICINE**

Paul B. Rothman, B.S., M.D.  
*Dean*

## **COLLEGE OF NURSING**

Rita A. Frantz, B.S.N., M.A., Ph.D.  
*Dean*

## **COLLEGE OF PHARMACY**

Donald E. Letendre, B.S., Pharm.D.  
*Dean*

## **COLLEGE OF PUBLIC HEALTH**

Susan J. Curry, B.A., M.A., Ph.D.  
*Dean*

## **UNIVERSITY COLLEGE**

M. Beth Ingram, B.S., Ph.D.  
*Dean and Associate Provost for Undergraduate Education*

## **DIVISION OF CONTINUING EDUCATION**

Chester Rzonca, B.S., M.A., Ed.D.  
*Dean and Associate Provost*

## **CENTER FOR CREDIT PROGRAMS**

Douglas J. Lee, B.B.A., M.B.A.  
*Director*

## **INTERNATIONAL PROGRAMS**

Downing Thomas, B.A., M.A., Ph.D.  
*Associate Provost and Dean*

## **UNIVERSITY LIBRARIES**

Nancy L. Baker, B.A., M.L.S., M.A.  
*University Librarian*

## **UNIVERSITY OF IOWA HOSPITALS AND CLINICS**

Kenneth P. Kates, B.S., M.B.A.  
*Associate Vice President for Medical Affairs  
and Chief Executive Officer*

## **UNIVERSITY HYGIENIC LABORATORY**

Christopher Atchison, A.B., M.P.A.  
*Director*

# HONORARY DEGREES

The University of Iowa confers honorary degrees to individuals who have demonstrated extraordinary achievements in such areas as research, scholarship, education, artistic creation, social activism, human rights, or humanitarian outreach. Nominations are made by the faculty, with selections approved by the Provost and the Board of Regents, State of Iowa.

Honorary degrees have been awarded to the following individuals:

Marvin Pomerantz, Honorary Doctor of Humane Letters, December 2007

Ignacio Ponseti, Honorary Doctor of Science, December 2007

Robert Solow, Honorary Doctor of Humane Letters, May 2008

Himie Voxman, Honorary Doctor of Humane Letters, December 2008

Johan Hultin, Honorary Doctor of Science, May 2009

Henry B. Tippie, Honorary Doctor of Humane Letters, December 2009

Tom Brokaw, Honorary Doctor of Humane Letters, May 2010

Robert Hass, Honorary Doctor of Humane Letters, May 2010

John Pappajohn, Honorary Doctor of Humane Letters, May 2010

C. Vivian Stringer, Honorary Doctor of Humane Letters, May 2010

Gregs Thomopoulos, Honorary Doctor of Science, May 2010

Arthur A. Neu, Honorary Doctor of Humane Letters, December 2010

Richard (Dick) Myers, Honorary Doctor of Humane Letters, May 2011

Jerre Stead, Honorary Doctor of Humane Letters, May 2011

# GRADUATE COLLEGE

## Doctor of Philosophy

Cristina Laura Acion

Biostatistics. Thesis: Criteria for Generalized Linear Model Selection Based on Kullback's Symmetric Divergence

Manar Mahmoud Al-Azzam, *Irbid, Jordan*

Nursing. Thesis: Arab Immigrant Muslim Mothers' Perceptions of Children's Attention Deficit Hyperactivity Disorder (ADHD)

Elif Asli Albayrak

Physics. Thesis: Research and Development Studies for CMS at the Super LHC Conditions and Inclusive Search for New Physics at CMS with Jets and Missing Momentum Signature

Natalia Victorovna Alexeeva, *Iowa City*

Chemistry. Thesis: Characterization of Skin Tissue Heterogeneity with Near-infrared Microspectroscopy and Its Effects on Noninvasive Measurements of Glucose

Michael Patrick Ayers, *Iowa City*

Teaching and Learning. Thesis: Toward Authentic Audiences: Blogging in a High School English Classroom

Bradley Lee Barnhart, *Iowa City*

Physics. Thesis: The Hilbert-Huang Transform: Theory, Applications, Development

Matthew J. Benus, *Gary, IN*

Science Education. Thesis: The Teacher's Role in the Establishment of Whole-class Dialogue in a Fifth-grade Science Classroom Using Argument-based Inquiry

Tuba Buyuktimkin, *San Diego, CA*

Pharmacy. Thesis: The Influence of the Adsorption of Metoclopramide and Related Benzamides on the Ionization of the Silica Surface

Gonzalo Santiago Campos Dintrans

Second Language Acquisition. Thesis: Acquisition of Morphosyntax in the Adult Second Language: The Phonology Factor

Ana W. Capuano

Occupational and Environmental Health. Thesis: Constrained Ordinal Models with Application in Occupational and Environmental Health

Mary B. Carman-Tobin, *Solon*

Educational Policy and Leadership Studies. Thesis: Organizational Commitment among Licensed Practical Nurses: Exploring Associations with Empowerment, Conflict, and Trust

Alejandro Miguel Castro

Mechanical Engineering. Thesis: Polydispersed Bubbly Flow Model for Ship Hydrodynamics with Application to Athena R/V

Jiwoong Choi, *Coralville*

Mechanical Engineering. Thesis: Multiscale Numerical Analysis of Airflow in CT-based Subject Specific Breathing Human Lungs

Sharon Llewellyn Clark

Psychological and Quantitative Foundations. Thesis: Factors Related to School Violence Victimization: The Role of Extracurricular Activities

Daniel Mohr Collier, *Newton*

Molecular Physiology and Biophysics. Thesis: Regulation of Epithelial Sodium Channel (ENaC) Activity by Extracellular Stimuli

Joshua Daniel Cosman, *Marion*

Neuroscience. Thesis: Task-specific Learning Supports Control over Attentional Capture

Francesco Dalla Vecchia, *Padova, Italy*

Music. Thesis: Key Symbolism in Francesco Cavalli's Arias

Benjamin Joseph Darr, *Iowa City*

Political Science. Thesis: Nationalism and State Legitimation in Contemporary China

John Nickolas DenBleyker

Psychological and Quantitative Foundations. Thesis: Comparing Trend and Gap Statistics across Tests: Distributional Change Using Ordinal Methods and Bayesian Inference

Gwynne Ann Dilbeck

Art History. Thesis: Opening the Gates of Paradise: Function and the Iconographical Program of Ghiberti's Bronze Door

Hongbo Dong, *Xiaogan, China*

Applied Mathematical and Computational Sciences. Thesis: Copositive Programming: Separation and Relaxations

Chester George Duda

Chemistry. Thesis: Thin Layer Sono-electrochemistry

Greg A. Esparza, *Coralville*

Immunology. Thesis: The Molecular Requirements for Activation of Specific Toll-receptor 4 Signaling Pathways

Alison K. Esser

Molecular Physiology and Biophysics. Thesis: The Role of Dystroglycan in the Prostate Epithelium and Prostate Cancer

Daniel Conover Faltesek

Communication Studies. Thesis: The Structural Transformation of the Televisual Public Sphere

Chung-Hau Fan, *Iowa City*

Psychological and Quantitative Foundations. Thesis: An Examination of the Equivalence of the First Grade DIBELS Oral Reading Fluency Probes

Gang Fang

Epidemiology. Thesis: The Comparative Treatment Effectiveness and Safety of Tissue versus Non-Tissue ACE Inhibitors among the Elderly after Acute Myocardial Infarction

Amanda Marie Fenner

Pharmacy. Thesis: Design, Synthesis, and Evaluation of Small Molecule Glycosaminoglycan Mimics

Jess G. Fiedorowicz, *Coralville*

Translational Biomedicine. Thesis: Course of Illness and the Development of Vascular Disease in Individuals with Bipolar Disorder

Brad Wayne Floy

Exercise Science. Thesis: Modulation of Hamstrings Reflexive Response during Human Gait

Kelsie Terese Forbush

Psychology. Thesis: Examining the Structure of Eating Pathology through Scale Construction

Laura Anne Fraczek

Immunology. Thesis: Complement Factor H Regulation in the Central Nervous System

Renato Prata de Moraes Frasson,

*Vila Velha, Brazil*  
Civil and Environmental Engineering. Thesis: Understanding the Partitioning of Rainfall by the Maize Canopy through Computational Modelling and Physical Measurements

Tetsuya Fujiwara

History. Thesis: "Restoring Honor": Japanese Pacific War Disabled War Veterans from 1945 to 1963

Kristin Elisabeth Naragon Gainey

Psychology. Thesis: A Lower Order Structural Examination of the Neuroticism/Negative Emotionality Domain: Relations with Internalizing Symptoms and Selected Clinical Traits

Kelly M. Gierlus, *Illinois City, IL*

Chemistry. Thesis: Laboratory Studies of the Physicochemical Properties of Mixed Organic/Mineral Dust Atmospheric Aerosols: Hygroscopicity and Cloud Condensation Nuclei Activity



- Gina Nicole Giotta  
Communication Studies. Thesis:  
Disappeared: Erasure in the Age of  
Mechanical Writing
- Amber Marie Goedken, *Iowa City*  
Pharmacy. Thesis: The Impact of Parental  
Health Coverage on Insured Children's  
Utilization of Health Care Services
- SaDohl Kisha Goldsmith  
Rehabilitation and Counselor Education.  
Thesis: An Exploration of School  
Counselors' Self-efficacy for Advocacy of  
Gifted Students
- Kara Leigh Gordon  
Neuroscience. Thesis: TorsinA and  
Protein Quality Control
- Darren Robert Grafius, *East Lansing, MI*  
Geography. Thesis: Distribution and  
Biomass Dynamics of the Alpine Treeline  
Ecotone across the Western United States
- Jay Matthew Greenfeld, *Winnipeg, Canada*  
Psychological and Quantitative  
Foundations. Thesis: Using Rational  
Emotive Behavior Therapy to Initiate  
and Maintain Regular Exercise in College  
Aged Men: A Qualitative Investigation
- Sharavathi Guddehalli Parameswarappa,  
*Shimoga, India*  
Chemistry. Thesis: Bifunctional  
Cyclooctynes in Copper-free  
Click Chemistry for Applications  
in Radionuclide Chemistry and  
4-Alkylpyridine Derivatives in  
Intramolecular Dearomatizations and  
Heterocycle Synthesis
- Ahmed Fathi Halawish  
Biomedical Engineering. Thesis:  
Exploration of Multi-volumetric  
Hyperpolarized <sup>3</sup>Helium MRI: Cross-  
correlation with Quantitative MDCT
- Isaiah Luke Hankel, *Spokane, WA*  
Anatomy and Cell Biology. Thesis: The  
Developmental Regulator Gon4-like  
Functions within the Transcriptional  
Networks That Control B Lymphopoiesis  
and CD4<sup>+</sup> T Cell Responses
- Gudrun Audur Hardardottir  
Nursing. Thesis: Translation and  
National Clinical Validation of the  
Nursing Management Minimum Data Set  
(NMMDS) in Hospitals in the Country of  
Iceland
- Jonathon Robert Heinrich  
Physics. Thesis: Structure Formation  
and Wave Phenomena in Moderately  
Coupled Dusty Plasmas
- Todd Michael Hodgkinson, *Des Moines*  
Teaching and Learning. Thesis:  
Translating Sustainability: The Design of  
a Secondary Charter School
- Rachel Anne Horner Brackett, *Shannon, IL*  
Anthropology. Thesis: Savoring  
Ideology: An Ethnography of Production  
and Consumption in Slow Food's Italy
- Zhihong Hu  
Electrical and Computer Engineering.  
Thesis: Multimodal 3-D Segmentation  
of Optic Nerve Head Structures from  
Spectral Domain OCT Volumes and Color  
Fundus Photographs
- Aditya Vikas Ingalhalikar  
Biomedical Engineering. Thesis:  
Indication Specific Treatment Modalities  
for Spinal Disorders: A Comprehensive  
Biomechanical Investigation
- Lesley Odette Irizarry-Fonseca, *Cabo Rojo,  
Puerto Rico*  
Rehabilitation and Counselor Education.  
Thesis: Foster Care Parents' Perceptions  
of Their Foster Care Youths' Career Self-  
efficacy Beliefs
- Mi Jin Jang  
Biostatistics. Thesis: Working Correlation  
Selection in Generalized Estimating  
Equations
- Dahai Jiang  
Pharmacy. Thesis: Application of  
Polymers in Nucleic Acid Delivery
- Pradeep Paresh Kapadia, *Mumbai, India*  
Chemistry. Thesis: Tetraphenylethylene:  
A Versatile Supramolecular Framework
- Anil Kapahi, *Amritsar, India*  
Mechanical Engineering. Thesis: Three  
Dimensional Sharp Interface Eulerian  
Computations of Multi-Material Flows
- Byeong Sam Kim, *Iowa City*  
Biomedical Engineering. Thesis: A  
Follower Load as a Muscle Control  
Mechanism to Stabilize the Lumbar Spine
- Jong Sung Kim, *Gangneung, Korea*  
Human Toxicology. Thesis: Evaluating  
Pulmonary Toxicity of Engineered Metal-  
based Nanoparticles Using *in vivo* and *in  
vitro* Models
- Ji Woon Ko  
Nursing. Thesis: Alzheimer's Disease  
and Related Disorders Caregiver's  
Acceptance of a Web-based Structured  
Written Emotional Expression  
Intervention
- Swathi Kode, *Iowa City*  
Biomedical Engineering. Thesis:  
Biomechanical Effects of Multi-level  
Laminoplasty and Laminectomy:  
An Experimental and Finite Element  
Investigation
- Andrew Steven Kondratowicz,  
*Lake Barrington, IL*  
Microbiology. Thesis: A Bioinformatics  
Approach to Identifying Novel Genes  
Involved in Ebolavirus Entry
- Bon Guk Koo  
Mechanical Engineering. Thesis:  
Numerical Study of Two-phase Air-  
Water Interfacial Flow: Plunging Wave  
Breaking and Vortex-Interface Interaction
- Katherine Willah Otermat Kramer  
Epidemiology. Thesis: Murder-Suicide in  
the United States: 1999-2009
- Whitney Sue Krueger  
Epidemiology. Thesis: A  
Seroepidemiological Study of Canine  
Zoonoses among Persons Occupationally  
Exposed to Dogs
- Hyun Jung Kwon  
Biomedical Engineering. Thesis:  
Simulating Ingress and Egress Motion for  
Heavy Earthmoving Machines
- Jia-Ying Lee  
Teaching and Learning. Thesis: Second  
Language Reading Topic Familiarity  
and Test Score: Test-taking Strategies  
for Multiple-choice Comprehension  
Questions
- Wei-Tsung Lee, *Iowa City*  
Chemistry. Thesis: Tris(guanidinato)  
Complexes of Iridium and Rhodium  
in the Oxidation States +III and +IV:  
Synthesis, Characterization, and  
Reactivity
- Woogul Lee  
Psychological and Quantitative  
Foundations. Thesis: Neural Substrates  
of Intrinsic Motivation: fMRI Studies
- Yafang Li  
Statistical Genetics. Thesis: Genetic  
Association Analysis Incorporating  
Intermediate Phenotypes Information for  
Complex Diseases
- Chih-Wei Lin  
Pharmacy. Thesis: Modeling Glucose-  
Insulin Kinetics and Development of  
Type 2 Diabetes in Offspring of Diabetic  
Parents
- Megan Fong Liu  
Nursing. Thesis: Perceived Stigma in  
Caregivers of Persons with Dementia and  
Its Impact on Depressive Symptoms
- Eric Justin Loren, *North Liberty*  
Physics. Thesis: All Optical Injection  
and Detection of Ballistic Charge and  
Spin Currents in Gallium Arsenide,  
Germanium, and Silicon
- Amy Jo Marcano-Reik, *Cleveland, Ohio*  
Interdisciplinary Studies. Thesis: Sleep-  
related Activity and Recovery of Function  
in the Somatosensory Cortex during  
Early Development
- Enoch Akuamoah Mensah  
Chemistry. Thesis: Palladium and Nickel  
Catalyzed Stereoselective Formation of  
Glycosides

- Kristi S. Mindrup, *East Moline, IL*  
Educational Policy and Leadership Studies. Thesis: Academic and Social Experiences of Undergraduate College Students at a Branch Campus: A Case Study
- Cheyenne Michele Munson, *Fort Bragg, CA*  
Psychology. Thesis: Perceptual Learning in Speech Reveals Pathways of Processing
- Amanda Joy Murray  
Psychology. Thesis: Predictors and Outcomes Associated with Children's Friendship Stability
- Scott Andrew Neff, *Waterloo*  
Chemistry. Thesis: Chemical Investigations of Secondary Metabolites from Selected Fungi and from Peanut Seeds Challenged by *Aspergillus caelatus*
- Kristin Jennifer Ness  
Immunology. Thesis: Cytokine Requirements for the Differentiation and Expansion of IL-17A- and IL-22-Producing Human V $\gamma$ 2V $\delta$ 2 T Cells
- Tien Dat Nguyen, *Iowa City*  
Computer Science. Thesis: Estimating Distances and Traveled Distances in Virtual and Real Environments
- Gina Tagliapietra Nicoli, *Grafton, WI*  
Counseling, Rehabilitation, and Student Development. Thesis: The Impact of Co-Curricular Involvement on College Students' Need for Cognition
- Oluwagbeminiyi Enoch Olanrewaju, *Lagos, Nigeria*  
Chemical and Biochemical Engineering. Thesis: Reaction Kinetics of Cellulose Hydrolysis in Subcritical and Supercritical Water
- Dong-Jun Park, *Seoul, South Korea*  
Computer Science. Thesis: Video Event Detection Framework on Large-scale Video Data
- Michele Therese Kueter Petersen, *Iowa City*  
Religious Studies. Thesis: A Hermeneutics of Contemplative Silence: Paul Ricoeur and the Heart of Meaning
- Sarah Elizabeth Powers, *Watertown, SD*  
Psychological and Quantitative Foundations. Thesis: Risk versus Resilience: An Exploratory Study of Factors Influencing the Development of Posttraumatic Stress Symptoms in Pediatric Burn Patients
- Claudia Alexandra Pummer, *Honolulu, HI*  
Film Studies. Thesis: Elective Affinities: The Films of Danièle Huillet and Jean-Marie Straub
- Ramesh Ratnappan  
Biology. Thesis: Analyses of Adaptive Evolution and Recombination Rate Variation in *Drosophila*
- Kristina Danielle Rogers, *Kewanee, IL*  
Chemistry. Thesis: Chemical Investigations of Fungicolous and Endophytic Fungi
- Jhon Jairo Rojas Camargo, *Iowa City*  
Pharmacy. Thesis: Assessment of Co-Processing of Cellulose II and Silicon Dioxide as a Platform to Enhance Excipient Functionality
- Gwyneth Campbell Rost  
Speech and Hearing Science. Thesis: Object Categories Provide Semantic Representation for 3-Year-Olds' Word Learning
- Kelly Cathryn Rowe, *Kansas City, KS*  
Neuroscience. Thesis: Beyond the Cortex: Implications of White Matter Connectivity for Depression, Cognition, and Vascular Disease
- Arundhuti Sen, *Iowa City*  
Chemistry. Thesis: Explorations in Enzymology: Investigating Dynamics in Dihydrofolate Reductase
- Joanna Louise Settles, *Mount Pleasant*  
Educational Policy and Leadership Studies. Thesis: College Enrollment Status among Hispanic High School Graduates: How Do Family Structure, Family Responsibilities, and Family Closeness Influence the Decision to Enroll into a Two-year College, Enroll into a Four-year Institution, or Not Enroll in College
- Leigh Allison Sharma  
Psychology. Thesis: Personality and Intimate Partner Aggression in Gorakhpur, Uttar Pradesh, India
- Hua Shen  
Human Toxicology. Thesis: Responses of Paraoxonase 1 to Dioxin-like PCB126 (3,3',4,4',5-pentachlorobiphenyl): Mechanisms and Consequences
- Hayden Lee Smith  
Epidemiology. Thesis: Epidemiology and Clinical Indicators of Midface Fracture in Patients with Trauma
- Jacqueline Patricia Smits  
Chemistry. Thesis: Synthesis and Evaluation of Novel Bis- and Triphosphonates
- Frederick Douglass Staten, *Portland, OR*  
Rehabilitation and Counselor Education. Thesis: Examining the Influence of the Residential School for the Deaf Experience on Deaf Identity
- Fei Su  
Statistics. Thesis: Statistical Analysis of Nonlinear Diffusion Processes
- Bradley Charles Taber-Thomas, *Oklahoma City, OK*  
Neuroscience. Thesis: A Model of the Neural Basis of Predecisional Processes: The Fronto-limbic Information Acquisition Network
- Joseph John Topczewski  
Chemistry. Thesis: Cascade Cyclizations and the Schweinfurthins
- Jason Daniel Ulrich  
Pharmacology. Thesis: The Regulation and Function of Nuclear Factor of Activated T-cells in Neurons
- Katherine Elna Vrieze  
Molecular and Cellular Biology. Thesis: Using Mouse Models to Investigate the Genetics of T-cell Acute Lymphocytic Leukemia
- Bingxuan Wang, *Iowa City*  
Human Toxicology. Thesis: Mechanistic Studies of the Toxicities of the Aryl Hydrocarbon Receptor Agonist PCB126
- Qinchuan Wang  
Biology. Thesis: The Intercalated Disc-associated Proteins, Xin, in Cardiac Development and Function
- Sarah Jean Kuker Wentz, *Eagan, MN*  
Nursing. Thesis: Exploration of Contextual Factors and the Use of Evidence-based Nonpharmacological Pediatric Pain Management Practices in Emergency Departments
- Pamela Joy Wernett, *Cedar Rapids*  
Neuroscience. Thesis: The Effects of MED12 Variation upon Cell Cycle Progression and Differential Gene Expression
- Diqiong Xie  
Biostatistics. Thesis: Bias and Variance of Treatment Effect Estimators Using Propensity-score Matching
- Lanyi Xie  
Pharmacy. Thesis: Population Pharmacokinetic/Pharmacodynamic Modeling of Insulin Kinetics
- Masashi Yamaguchi, *Kanagawa, Japan*  
Mechanical Engineering. Thesis: Phase-field Stimulation of Dendritic Growth under Externally Applied Deformation
- Peter James Yoder, *Cullowhee, NC*  
Religious Studies. Thesis: Blood, Spit, and Tears: August Hermann Francke's Theology of the Sacraments

Yousef Mohammed Yousef  
Oral Science. Thesis: Medical  
Professionals' Oral Health Knowledge,  
Attitudes and Related Practices  
Performed for High Caries-risk Children

Oksana Zagorodna, *Chernivtsi, Ukraine*  
Free Radical and Radiation Biology.  
Thesis: Bcl-2 Family Members Regulate  
the Sensitivity to 2-Deoxy-D-glucose in  
Lymphomas

Xinhui Zhang  
Mechanical Engineering. Thesis:  
Numerical Modeling of Biomass  
Combustion in a Stoker Boiler

Zhixin Zong  
Pharmacy. Thesis: Studies on the  
Mechanisms of Solid State and Solution  
Instability of Drugs

## Doctor of Musical Arts

Liang-Fang Chang  
Thesis: The Orchestral Elements in  
Franz Schubert's *Wanderer Fantasy* with  
Implications for Piano Performance

Jikyung Kam, *Seoul, Korea*  
Thesis: Analytical and Pedagogical  
Approach to the *Sonatine for Piano* by  
Donald Martin Jenni

Robert Ward Miller, Jr., *Mobile, AL*  
Thesis: Darius Milhaud's *La création  
du monde*: The Conductor's Guide to  
Performance

Kazuo Murakami  
Thesis: Japanese Piano Sonatas: A  
Discussion and Performance Guide

Kevin Arthur Nichols, *Macomb, IL*  
Thesis: Important Works for Solo Drum  
Set

Stephen Charles Page, Jr.  
Thesis: A Performance Edition and  
Technical Guide to Johann Sebastian  
Bach's *Chaconne* from *Partita in D Minor*,  
BWV 1004

Amy Alizabeth Turnbull, *Davenport*  
Thesis: Richard Stoltzman: Defying  
Categorization

Laura J. Wiebe, *Iowa City*  
Thesis: "Peopled with Invisible  
Presences": Oxford and the Tudor  
Revival, ca. 1890-1939

Jane Rochelle Williams, *Coralville*  
Thesis: State Classical Solo Contest  
Repertoire Lists: An Exploratory  
Study and Comprehensive List of  
Recommended Intermediate Alto  
Saxophone Compositions

## Doctor of Nursing Practice

Amy M. Leitch, *North Liberty*

## Doctor of Physical Therapy

Samuel Ray Arentson, *Harlan*

Kelly Christine Baker, *Ames*

Jeffrey Bitter, *Bettendorf*

Troy Paul Bockenstedt, *Dyersville*

Brian Clark Boese

Melissa Ann Bro, *Bedford, TX*

Ashley Rae Bronner, *Cresco*

Aaron Michael Burke, *Madrid*

Ryan Thomas Chizek, *Cedar Rapids*

Samantha Sue Crane

Amanda Elizabeth Emrick, *Davenport*

Samantha Gubbels, *Westphalia*

Daniel Michael Halfman, *Bettendorf*

Angela Sue Hanson, *Garner*

Katie Marie Hare, *Sioux Falls, SD*

Angela Kathryn Hartwig, *Long Grove*

Jessica Jungers, *Hospers*

Amanda Sue Kakac, *Indianola*

Brittany Joy Keyes, *McGregor*

Stefanie Renae Kirk, *Murray*

Caitlin Jo Larsen

Kelly Ann Martin, *Cedar Falls*

Kyle Andrew Merten, *Bettendorf*

Joseph Charles Nelson, *Iowa City*

Shane Michael Nissen, *Carroll*

Douglas William Perkins, *Cedar Rapids*

Leah Renee Piotrowski

Tamara Jean Pommer, *Pella*

Kirsten Sharbo Robertshaw, *Cedar Rapids*

Alysha Marie Schuring, *Bettendorf*

Taylor Robert Sweers, *Guttenberg*

Rene Rochelle Teel, *Blue Grass*

Emily R. Thomas, *Peosta*

Amy Marie Wedeking, *Nemaha*

Samantha Jean Wiechman, *Washington, IL*

## Master of Fine Arts

Willy Chenja Du, *Taitung City, Taiwan*  
Comparative Literature - Translation.  
Thesis: Taiwan *Xiangtu* Writer Huang  
Chunming: Three Short Stories, with a  
Critical Introduction

Sarah Jane Genta  
Dance. Thesis: Of the Self, in  
Performance

Kayla Seo Peifer  
Comparative Literature - Translation.  
Thesis: Blue White Green

Jessica Hope Wilson, *Boston, MA*  
English. Thesis: Walking Distance

## Master of Arts

Rebekah Ann Albertson, *Woodinville, WA*  
Art. Thesis: Art and Identity: The High  
School Artist

Kirsten Alicia Archer, *Walla Walla, WA*  
American Studies

Tyler Joseph Barnes, *North Liberty*  
Leisure Studies

Emily Moran Barwick  
Art. Thesis: The John Holmes Prick  
Parade

Tembi Bergin-Batten  
English

Daniel Robert Boscaljon  
English

Michael Patrick Bulfin, *Tipton*  
Geography

Charles Raaen Bullen, *Palatine, IL*  
Leisure Studies

Michelle Lynn Butler, *Iowa City*  
Music

Yoo-Jung Chang  
Music

Zhen Chen  
Speech Pathology and Audiology. Thesis:  
A Preliminary Study of Perceptual  
Diversity in Adductor Spasmodic  
Dysphonia

Angela Annette Chipman  
Religious Studies. Thesis: Discussing  
the Underlying Concerns in the Abortion  
Debate: Searching for an Effective Model  
of Discourse

Ashlee Jane Corver, *Cedar Rapids*  
Educational Policy and Leadership  
Studies

Cynthia Jo Davis, *Waucoma*  
Library and Information Science

Amber Michelle Day, *Davenport*  
Teaching and Learning

Carly Ann Schumacher DeDecker,  
*Bettendorf*  
Educational Policy and Leadership  
Studies

Sebastian G. Delrieu-Schulze  
Library and Information Science

Nicole Jeanne Dudley, *Iowa City*  
Library and Information Science

Gayle A. Dunlap, *Iowa City*  
Leisure Studies

Robert William Fernandez  
English

Daniel W. Field  
Geography

Karl Joseph Foster  
Philosophy

Gabriel Tianjiao Gao, Jr., *Iowa City*  
Journalism

Alan Bruce Gelder, *Iowa City*  
Economics

Erin M. Green, *Iowa City*  
Library and Information Science

Cathy A. Hartmann, *Iowa City*  
Rehabilitation and Counselor Education

Mary Rebekah Hickman-Fernandez  
English

Trillian Suzanne Hosticka,  
*Charlottesville, VA*  
Library and Information Science

Rachel Kristen Howard, *Iowa City*  
Teaching and Learning

Brent Alan Jenn, *Iowa City*  
Leisure Studies

Tina Rose Kastendieck  
Educational Policy and Leadership  
Studies

Andrew Justin Keiner, *Treynor*  
Speech Pathology and Audiology

Bradley Patrick Kelly, *Keokuk*  
Teaching and Learning

Erika Knorovsky  
Teaching and Learning

Yupeng Kou, *Iowa City*  
Asian Civilizations

Samantha Jean Lange  
Political Science

Douglas B. Lestina, *Iowa City*  
Teaching and Learning

Johanna Kathleen Meetz, *Waukee*  
Library and Information Science

Amanda Jo Miller, *Davenport*  
Music

Leah Oren-Palmer  
Library and Information Science

Wendy Ann Parker, *South Burlington, VT*  
Art History. Thesis: Political  
Photomontage: Transformation,  
Revelation, and "Truth"

Jessica Gayle Peel-Austin, *Iowa City*  
History

Charles Lawrence Peterson  
Spanish

Sarah D. Poe  
Music

Jonathan Randle, *Lubbock, TX*  
Leisure Studies

Adam David Reinherz  
Educational Policy and Leadership  
Studies

Christina Marie Scheperle  
Music

Heather Lynn Scherbring, *Cedar Rapids*  
Leisure Studies

Michael Benjamin Schnack, *Vienna, Austria*  
Music

Heath Schultz  
Art. Thesis: Becoming Professional:  
Notes on the University and the  
Production of MFAs

Jia Shi  
Asian Civilizations

William Sitas, Jr., *Williamsburg*  
Educational Policy and Leadership  
Studies

Kristi Lynn Somerville, *Iowa City*  
Teaching and Learning

Christopher Scott Swanson, *Wahoo, NE*  
Educational Policy and Leadership  
Studies

Mesay Andualem Tegegne  
Sociology

Jason Alan Vaske, *Cedar Rapids*  
Teaching and Learning

Zheng Wang, *Iowa City*  
Psychological and Quantitative  
Foundations

Jeung Eun Yoon  
Psychology

## Master of Science

Ahmad Yousef Mohammad Abu Helwa  
Pharmacy

Hema Kumari Achanta  
Electrical and Computer Engineering

Travis Baxter, *Walford*  
Civil and Environmental Engineering.  
Thesis: Engineering and Legal Aspects of  
a Distributed Storage Flood Mitigation  
System in Iowa

Weipeng Bian  
Free Radical and Radiation Biology.  
Thesis: Effects of Selenium in the  
Intracellular Peroxide-removal System

Sam Bircher  
Civil and Environmental Engineering.  
Thesis: Phytoremediation of Natural  
and Synthetic Steroid Growth Promoters  
Used in Livestock Production by Riparian  
Buffer Zone Plants

Cuong Kien Bui, *Hanoi, Vietnam*  
Computer Science

Haihan Chen  
Chemical and Biochemical Engineering

Mark Allen Christopher, *Iowa City*  
Biomedical Engineering. Thesis:  
Truthmarker: A Tablet-based Approach  
for Rapid Image Annotation

Shane Stuart Cook, *Iowa City*  
Mechanical Engineering. Thesis: Effects  
of Headwinds on Towing Tank Resistance  
and PMM Tests for ONR Tumblehome

Lisa Dorado, *Inver Grove Heights, MN*  
Biomedical Engineering

Chester George Duda  
Human Toxicology. Thesis: The  
Effect of Low Dose Radiation on  
Accelerated Lymphomagenesis in a Bax  
Overexpressing Mouse Model

Jennifer Rose Good  
Mathematics

Rahilsadat Hosseini  
Industrial Engineering. Thesis:  
Wastewater's Total Influent Estimation  
and Performance Modeling: A Data  
Driven Approach

Adrienne Douglas Jennings  
Dental Public Health. Thesis: Variables  
Associated with the Hours Worked by  
Iowa Dentists

Mitchell Kang, *Coralville*  
Occupational and Environmental Health.  
Thesis: Assessment of NIOSH-approved  
N95 Filter Performance against Varying  
Conditions



Rujuta Amol Katkar, *Iowa City*  
Stomatology. Thesis: Comparison  
of Observer Reliability of Three-  
dimensional Cephalometric Landmark  
Identification on Subject Images from  
Galileos and i-CAT CBCT

Andrew M. Kern  
Biomedical Engineering. Thesis: Large  
Population Evaluation of Contact  
Stress Exposure in Articular Joints for  
Prediction of Osteoarthritis Onset and  
Progression

Kellen Russell Key  
Statistics

Travis Lee Kleinschmidt, *Newark, DE*  
Occupational and Environmental Health.  
Thesis: Modeling Hydrogen Sulfide  
Emissions: Are Current Swine Animal  
Feeding Operation Regulations Effective  
at Protecting against Hydrogen Sulfide  
Exposure in Iowa?

Travis Lee Kleinschmidt, *Newark, DE*  
Urban and Regional Planning

Preethi Krishnan  
Human Toxicology. Thesis: Spectral  
Binding of Multiple *Ortho* Substituted  
Polychlorinated Biphenyls and Their  
5-Hydroxy Metabolites to Microsomal  
Cytochrome P450 Enzymes

Mahesh Maskey  
Civil and Environmental Engineering

Brenna Caitlin McMahon  
Epidemiology

Sujit Kumar Mohanty, *Bhubaneswar, India*  
Chemical and Biochemical Engineering

Amy Munson  
Biomedical Engineering

Karly Newton, *Grosse Ile, MI*  
Epidemiology

Dennis Thomas Norton, Jr.  
Physics

Nirajkumar H. Pandya  
Chemistry

Todd Alan Papke, *North Liberty*  
Informatics

Derek Ernest Peters  
Biology. Thesis: Population Genetic  
Analysis of Weak Selection in the  
*Drosophila subobscura* Species Complex

Gerald James Phipps, *Cedar Rapids*  
Civil and Environmental Engineering

Thejashwini Ramarao  
Geoscience. Thesis: Provenance of the  
Carboniferous Basin in Holm Land:  
Implications for the Visean to Moscovian  
Tectonic History of the North-east  
Greenland Caledonides

Andrea Leigh Ryan  
Civil and Environmental Engineering

Sabah Khalid Saleh  
Occupational and Environmental  
Health. Thesis: A Device to Validate  
Concentration Measured by Direct  
Reading Instruments for Aerosols

Mark Christopher Schall, Jr.,  
*Hickory Hills, IL*  
Industrial Engineering. Thesis:  
Augmented Reality Cues and Elderly  
Driver Hazard Perception

Kurtz Seipel  
Chemical and Biochemical Engineering.  
Thesis: Continuous Growth and  
Heat Shock of Thermoacidophilic  
*Sulfolobus* in a Triple-stage Chemostat  
for Overexpression and Isolation of  
Chaperonin

Matineh Shaker  
Electrical and Computer Engineering

Gaurav Vinodkumar Sharda  
Electrical and Computer Engineering.  
Thesis: Cerebral Aneurysm  
Morphometrics from 2D Biplane  
Angiograms

Vagmi Sharma  
Biomedical Engineering

Pei Sann Siew  
Biomedical Engineering

Laurie St-Pierre, *Quebec City, Canada*  
Operative Dentistry. Thesis: Effect of  
Finishing and Polishing Direction on  
the Marginal Adaptation of Resin-based  
Composite Restorations *in vitro*

Nicholas Wayne Thomas  
Civil and Environmental Engineering.  
Thesis: Standard Methods for the Iowa  
Statewide Floodplain Mapping Program

Aruna Tumuluri  
Biomedical Engineering

Hector Jesus Uribe, *Iowa City*  
Mechanical Engineering. Thesis:  
Multiobjective Simulation and  
Optimization of an Occupied University  
Building

A. K. Lahiru Anuradha Wijenayaka,  
*Iowa City*  
Chemistry. Thesis: Investigation  
of the Atmospheric Processing of  
 $\alpha$ -FeOOH Containing Aerosols with  
Water and  $\text{HNO}_3$ : Reactivity, Fate, and  
Consequences and the Impact of Particle  
Size on Surface Adsorption and Particle  
Solubility

Man Yu  
Chemical and Biochemical Engineering

Ping Yu  
Electrical and Computer Engineering

## Master of Science in Nursing

Christin Beth Blume, *Ames*

Alindsey J. Bontrager

Anne Butler Cook

Emily Louise Gage, *North Liberty*

Holly Ann Hendricks

Nathan Allen Meyer, *Iowa City*

Kara Kay Prickett, *North Liberty*

Erin Elizabeth Rindels, *Iowa City*

Lynn Marie Rivas

Kristine Kay Zeitler, *Byron, MN*

## Master of Accountancy

Justin Lee Goetsch, *Le Claire*

Ziqi Jiang

Isaac V. Tubbs

## Master of Social Work

Patty Sue Huebner-Vaughan, *Fort Madison*

## Master of Arts in Teaching

Katy DeCap Nahra

Nicole Marie Povey

## Specialist in Education

Kevin William Paustian, *Durant*

## Master of Computer Science

Weipeng Bian

Tiffany Anne Brenneman, *Riverside*

Michael DeCoster, *Coralville*

Nithya Duraiswamy

Tyler Nathaniel Jensen, *Council Bluffs*

Honda Kahindo, *Coralville*

Lincoln Alan Lourens, *Iowa City*

Clifton James Palmer

Umashanker Rapolu

Chen Yang, *Ningxia, China*

Cheng Zhang, *Iowa City*

## **Master of Health Administration**

Daniel Astleford

Benjamin Robert Hall

Matthew J. Hendrick

Nathan Carrothers Patton, *North Liberty*

## **Master of Public Health**

Brenda Sue Buikema, *North Liberty*

Abbey Jean Canon, *Rowan*

Yirengah Mimie Chilinda-Salter,  
*Maidstone, United Kingdom*

Mollie Kathleen Giller

Sharon Eve Grayzel, *Portland, OR*

Elise Klopfenstein

Kimberly Ann Lehman, *Ames*

Troy Ricardo Mills, *Iowa City*

Robert Charles Rohret, *Iowa City*

Kristina Marie Tarvin, *New York, NY*

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*\*With Distinction*  
*\*\*With High Distinction*  
*\*\*\*With Highest Distinction*

## Candidates for Degrees

# COLLEGE OF LIBERAL ARTS AND SCIENCES

## Bachelor of Arts

Spencer Paul Abbe, <i>Des Moines</i> History	Kendra Marie Bakke, <i>Ankeny</i> History Theatre Arts	Sarah Elaine Blume, <i>Des Moines, IA</i> Sociology
Tyler Robert Ackerson, <i>Keokuk</i> Journalism and Mass Communication Political Science	Erik T. Bandy, <i>North Liberty</i> Cinema	Eric J. Blumer, <i>Davenport</i> Spanish Linguistics
Mortada Ali A. Al Janoubi, <i>Al Ahsa, Saudi Arabia</i> Interdepartmental Studies	Timothy Michael Banko, <i>Muscatine</i> Computer Science	Mary Catherine Boege Psychology
Kelsey Erin Allen, <i>Muscatine</i> Psychology	David Michael Barkela, <i>Clear Lake</i> Interdepartmental Studies	Nicholas Kendall Bollard, <i>Pocahontas</i> English
Michael O'Donnell Allen, <i>Chicago, IL</i> Honors in Political Science Asian Languages and Literature	Christopher Charles Barrickman, <i>North Liberty</i> Linguistics	Gerriet John Bolt, <i>Holland</i> Communication Studies
Michael Anthony Altobelli, <i>Roselle, IL</i> Psychology	Jennifer Victoria Barton, <i>Ankeny</i> Psychology	Mark Travis Bond, <i>Cedar Rapids</i> Spanish
Bryson Paul Amato, <i>Urbandale</i> Health and Sport Studies	Mark Anthony Battista, Jr., <i>New Lenox, IL</i> Interdepartmental Studies	Kylie Kathleen Bontrager, <i>Iowa City</i> Elementary Education
Alba L. Anderson, <i>Ottumwa</i> English	Emily Elizabeth Bauer, <i>Dubuque</i> Elementary Education	Ross Allen Bower, <i>Coon Rapids</i> History
Devin Ray Anderson, <i>Ottumwa</i> English	Lindsey May Bauer, <i>Marion</i> Ancient Civilization Anthropology	Scott Andrew Bower, <i>Grimes</i> Communication Studies
Eve Marisa Anderson, <i>Glen Ellyn, IL</i> Elementary Education	Elliot H. Bear, <i>West Des Moines</i> Psychology	Leah Marie Bowman, <i>Wheaton, IL</i> Elementary Education
*Kristin Elaine Anderson, <i>Oskaloosa</i> Honors in English	*Kathryn Irene Beary, <i>Kalona</i> English	John Henry Boylan, <i>Ames</i> English
Michael Anthony Anderson, <i>Johnsburg, IL</i> Journalism and Mass Communication Philosophy	Jacob Louis Belay, <i>Decorah</i> Psychology	Alexandra Andrews Braddy, <i>Chicago, IL</i> Elementary Education
Mitchell A. Anderson, <i>Quincy, IL</i> Psychology	*John Anthony Bender, <i>Carmel, IN</i> English American Studies	River G. Breitbach, <i>Rickardsville</i> Spanish
Kathleen Elizabeth Arens, <i>Chicago, IL</i> Communication Studies History	Kara Lynn Bennett, <i>Le Claire</i> Journalism and Mass Communication	Shawna Dee Brennan, <i>Grayslake, IL</i> Spanish
Chris Louis Asman, <i>Estherville</i> Health and Human Physiology	Charles Phillip Benson, <i>Chicago, IL</i> Economics	Kristine Buenaventura Bretl, <i>Orland Park, IL</i> Elementary Education
Jessica Ann Attere, <i>West Point</i> Economics	Megan Elizabeth Berg, <i>Saint Paul, MN</i> Journalism and Mass Communication Spanish	Whitney Christine Brewer, <i>Des Moines</i> Anthropology International Studies
Joseph William Audlehelm, <i>Van Wert</i> Communication Studies	Bradley Bergan, <i>Iowa City</i> Philosophy	Shalane Brinkman, <i>Cedar Rapids</i> Elementary Education
Clarisse Baba Interdepartmental Studies	Sarah L. Bergstrom, <i>Rockton, IL</i> Elementary Education	Penelope S. Brinning, <i>Washington</i> Elementary Education
Michael Crowl Backman, <i>Minneapolis, MN</i> Elementary Education	Dustin Todd Bigelow, <i>Nashua</i> Cinema	Alaina Jeannine Brothersen, <i>Davenport</i> Sociology
Whitney Elizabeth Bailey, <i>Davenport</i> Elementary Education	Broderick Devon Binns, <i>Saint Paul, MN</i> Psychology	Stuart William Brothersen, <i>Davenport</i> German
Jennifer Lee Baker, <i>Byron, IL</i> Elementary Education	**Derek L. Blackman, <i>Iowa City</i> Honors in Art	Justin M. Brown, <i>Solon</i> Interdepartmental Studies
	Melissa Jo Blair, <i>Cedar Rapids</i> Elementary Education	Michael Lewis Brown, <i>Oswego, IL</i> Interdepartmental Studies
	Andrew T. Blessing, <i>Davenport</i> History American Studies	Samantha Anne Bruck, <i>Dubuque</i> Communication Studies Art History
	Shane Carl Blum, <i>Bettendorf</i> Interdepartmental Studies	Aaron Phillip Bubis, <i>Western Springs, IL</i> English
		Ashley Lauren Bucher, <i>Arlington Heights, IL</i> Elementary Education

Jordan Michael Buettner English	Eric Richard Christensen, <i>Iowa City</i> Communication Studies	Lebron Stephen Daniel, <i>Cleveland, OH</i> Interdepartmental Studies
Steven David Spencer Burdsall, <i>Palatine, IL</i> Theatre Arts	Brent P. Chroman, <i>Buffalo Grove, IL</i> Economics	Andrew Hunter Stuart Daniels, <i>Ottumwa</i> Interdepartmental Studies
Elizabeth Maire Burke, <i>Chicago, IL</i> Journalism and Mass Communication Linguistics	Sara Chung Hannapel English	Michael Wayne Daniels, Jr., <i>Blackwood, NJ</i> Sociology
Joseph Andrew Burkle, <i>Urbandale</i> Interdepartmental Studies	Andy Chuquimia Interdepartmental Studies Spanish	Emily Sue Darland, <i>Eldridge</i> Interdepartmental Studies
Ross T. Byers, <i>Earlham</i> English	Spenser Clark, <i>Vernon Hills, IL</i> Sport Studies	Lindsay Diane Darling Gender, Women's and Sexuality Studies
Alicia Colleen Cady, <i>Tipton</i> Theatre Arts	Samantha Marie Clasen, <i>Maquoketa</i> Health and Sport Studies	Alexa Renae Davidson, <i>Cedar Falls</i> Elementary Education
Travis Mark Cameron, <i>Danbury</i> History	David Samuel Clifford English	Alyssah N. Davidson, <i>Mason City</i> Spanish
Jami Lee Campbell, <i>Mason City</i> Anthropology	Tiffany Clingerman, <i>Le Grand</i> Health and Human Physiology	Bruce Davis, <i>Cleveland, OH</i> Interdepartmental Studies
Kelsey Dell Campbell-Gagen, <i>Indianola</i> Spanish Linguistics	Margie B. Clow, <i>Cedar Rapids</i> Psychology	Nicholas Albert Dawe, <i>Clive</i> Psychology
Evelyn M. Cardenas, <i>West Liberty</i> International Studies	Caleb Joseph Coffey, <i>Iowa City</i> Cinema	Nicholas Leo Dean, <i>Cedar Rapids</i> Art
Justin Wayne Carder, <i>Grimes</i> Biology	Cameron Wade Comeaux, <i>Crystal Lake, IL</i> Psychology	Alexander Wright de la Pena, <i>Iowa City</i> English
Luke Russell Carlson, <i>Council Bluffs</i> Interdepartmental Studies	Madeline Kelly Conklin, <i>Davenport</i> Elementary Education	Richard Drummond Dengler, <i>Cedar Rapids</i> Economics
Steven Paul Carlson, <i>Waterloo</i> English	Katherine Elizabeth Connell, <i>Dracut, MA</i> Interdepartmental Studies	Matthew Stephen Denton, <i>Princeton, IL</i> History
Brett Timothy Carman, <i>Center Point</i> Asian Languages and Literature	Christopher Paul Cook, <i>Davenport</i> English	Bryan M. Dierks, <i>De Witt</i> Sociology
Taylor Diane Casey, <i>Willowbrook, IL</i> Communication Studies English	Scott Matthew Coons, <i>Coralville</i> Communication Studies	Chastity G. Dillard, <i>Davenport</i> International Studies Journalism and Mass Communication
Jamie Lynne Caslavka, <i>Iowa City</i> English	Jeremy Charles Corr, <i>Iowa City</i> History	Meghan Elizabeth Dimond, <i>Naperville, IL</i> Communication Studies
Nathan Jeffrey Cassady, <i>North Liberty</i> Interdepartmental Studies	Collin Michael Coughlon, <i>Des Moines</i> Sociology	Stephanie Jo Dittmer, <i>Hinton</i> Health and Sport Studies
Frank Ceng, <i>Iowa City</i> Asian Languages and Literature	Genevieve Constance Coulson Journalism and Mass Communication Religious Studies	Alan Jon Divishek, <i>Iowa City</i> Environmental Sciences
Refugio Cenicerros, Jr., <i>Muscatine</i> Interdepartmental Studies	Ashley Marie Coulter, <i>Galena, IL</i> Interdepartmental Studies	Catherine Mary Dix, <i>Hiawatha</i> Psychology
Amanda L. Chalupa, <i>Wellman</i> Interdepartmental Studies	Daniel J. Cousins, <i>Rock Island, IL</i> Elementary Education History	Ben Joseph Dolan, <i>Coggon</i> Health and Sport Studies Communication Studies
Carrie Ann Champine, <i>Armstrong</i> History	Edward William Crise, <i>Milwaukee, WI</i> Spanish	Anastasia Marie Domas, <i>Prospect Heights, IL</i> Speech and Hearing Science Psychology
Michael Jeffrey Chapman, <i>Dubuque</i> History	Alana Elizabeth Alessandra Croco, <i>Amana</i> Sociology	Thomas Eugene Donatell, <i>Lone Tree, CO</i> Interdepartmental Studies
Anna Marie Chester, <i>Quimby</i> American Studies	Jessica L. Crowley, <i>Tipton</i> Psychology	Nicholas Tyler Donnelly, <i>Hinsdale, IL</i> English
Chris Cho, <i>Coralville</i> Linguistics	Margaret Theresa Cunningham, <i>Chicago, IL</i> Journalism and Mass Communication English	
Emily Diane Christensen, <i>Burlington</i> Elementary Education	Joshua Charles Dahlstrom, <i>Naperville, IL</i> Interdepartmental Studies	

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\*With Distinction  
\*\*With High Distinction  
\*\*\*With Highest Distinction



Zachary Thomas Doyle, *Saint Charles, IL*  
Psychology

Sara Elizabeth Durree, *Peoria, IL*  
English

Jared Andrew Dusthimer, *Davenport*  
Philosophy

Katelyn Marie Duyvejonck, *Moline, IL*  
Interdepartmental Studies

Elizabeth Holli Edwards, *North Liberty*  
Anthropology

Alecia S. Eggers, *Johnston*  
Honors in Art  
Psychology

Michael Amanoel Elkass, *Davenport*  
Biology

Johannah Marie Elliott  
Communication Studies

Collin S. Ellis  
Elementary Education

John Austin Emigh, *Palatine, IL*  
Art

Andrew David Epstein  
Interdepartmental Studies

Colleen Marie Erdman, *Cedar Rapids*  
Elementary Education

\*Alyssa Marie Erickson, *Saint Charles, IL*  
Elementary Education

James P. Erickson, *River Forest, IL*  
Cinema

Elaine M. Ertz, *Ames*  
Art

Mark John Escher, *Wilton*  
Psychology

Carly Marie Estlund  
Elementary Education  
History

Dain Estrada, *Los Angeles, CA*  
Economics

Chelsea Rae Everhart, *Indianola*  
Sociology

Alexander Jacob Fairall, *Saint Charles, IL*  
History

Ronald Guy Farina, *Chicago, IL*  
English

Katherine Elizabeth Farrier,  
*Columbus Junction*  
Elementary Education

Ron E. Feiereisel III, *Park Ridge, IL*  
English

Whitney Ann Ferin, *Ankeny*  
Psychology  
Health and Human Physiology

Austin C. Ferris, *Gurnee, IL*  
Political Science

Megan Marie Ficho, *Glenview, IL*  
Anthropology

Starla Darlyne Filippelli, *West Des Moines*  
Speech and Hearing Science

James Michael Finley, *De Witt*  
Psychology

Courtney Elizabeth Fisher, *Iowa City*  
Communication Studies

Allysa Marie Fligg, *Agency*  
Interdepartmental Studies

Ashley Margaret Flynn, *Woodstock, IL*  
Elementary Education

Kathryn Conley Flynn, *Cedar Rapids*  
Chemistry  
Spanish

Kevin Tyler Ford  
Interdepartmental Studies

Joseph Edward Forgy, *Iowa Falls*  
Interdepartmental Studies

Matthew Robert Fowler, *Prairie du Sac, WI*  
Interdepartmental Studies

Brian Patrick Fox, *O'Fallon, MO*  
Communication Studies

Erin Kathleen French, *Iowa City*  
Psychology

Jude Alan Frett, *Iowa City*  
Interdepartmental Studies

Zachary Michael Fritz, *Robins*  
Interdepartmental Studies

Christine Marie Gabel, *Marion*  
History

Charles Thomas Ganger IV, *Cherokee*  
Interdepartmental Studies

Ryan Scott Garman, *Cedar Rapids*  
Economics  
Political Science

Lindsay Claire Garner, *Cedar Rapids*  
Sociology  
Psychology

Brianna Nicole Garrett, *Iowa City*  
Health and Human Physiology

Anna Marie Garwood, *Colona, IL*  
History

Ramon Enrique Garza, *Ottumwa*  
Political Science  
Spanish

Alexis Catherine Georgis, *Northbrook, IL*  
Elementary Education

Adam Aaron Gettis, *Frankfort, IL*  
Interdepartmental Studies

Samuel Jordan Gharamti, *Davenport*  
Anthropology

\*Laura Elizabeth Gillum, *Ankeny*  
Elementary Education

Lizzie J. Ginsberg, *Iowa City*  
Communication Studies

Alison Elizabeth Glenn, *Johnston*  
Elementary Education

Michael Robert Goldsmith, *Dyer, IN*  
Economics

Clarence Henry Goodman III, *Boone*  
Cinema

Erika Lara Goodrich, *Des Moines*  
Economics

\*Julia Katherine Gouge, *Pittsburgh, PA*  
Honors in Art History

Grant J. Grabinoski, *Armstrong*  
Health and Sport Studies

Joaquin Ben Granados, *Chicago, IL*  
Informatics  
Sociology

Stephanie Hannah Gratch, *Lincolnwood, IL*  
Mathematics

Ryan M. Graves, *Bloomington, IL*  
English

Gayle Catherine Greco, *Cedar Falls*  
Psychology

Shonte Laray Greene, *Sicklerville, NJ*  
Interdepartmental Studies

Helen Cathleen Griswold  
German

Stephanie Marie Grooms, *New Hartford*  
History

Daniell June Grothus, *Le Claire*  
Theatre Arts

Kathryn Elizabeth Guess, *Des Moines*  
Interdepartmental Studies

Halen Antonio Gustavson  
Interdepartmental Studies

Dumayi Maria Gutierrez,  
*Colorado Springs, CO*  
Interdepartmental Studies

Beth Carol Haberer, *Glen Ellyn, IL*  
Elementary Education

Salena Irene Hagarty, *Jesup*  
Elementary Education

Constanza Daniela Hahn  
French

Alyssa Nadine Hallman, *Hiawatha*  
Psychology  
Communication Studies

Nicholas Anthony Hallman, *Urbandale*  
Communication Studies

Margaret Katherine Halterman,  
*West Des Moines*  
Asian Languages and Literature

Eric Edward Hammes, *Keota*  
Health and Sport Studies

Joshua Hanesack, <i>Des Moines</i> Cinema	Molly Marie Hood, <i>Iowa City</i> Elementary Education	Lu Jin, <i>Lishui, China</i> Communication Studies
Jade Lindsey Hankes English	Whitney Rae Hoogerwerf, <i>Iowa City</i> Sport Studies	Alec N. Johnson, <i>Ames</i> International Studies Classical Languages
Carissa Sue Harry, <i>West Des Moines</i> English	Danielle Anastasia Horning-Carter, <i>Creston</i> Cinema	Holly Johnson, <i>Cedar Rapids</i> Psychology
Nicole Ann Hart, <i>Davenport</i> Interdepartmental Studies	Lawrence Edward Houston, <i>Coralville</i> Classical Languages	Zachary David Johnson, <i>Madison, WI</i> Economics
William J. Hartman, <i>Sumner</i> English	Amber Marie Hoyt, <i>Tiffin</i> Interdepartmental Studies	Alexandra Lee Johnston, <i>Saint Charles, IL</i> English
Ahmed Mohamed Hassanein, <i>Coralville</i> Political Science	Michael John Hubert, <i>Davenport</i> History Political Science	Kelly Marie Jones, <i>Iowa City</i> Art History
Justin Eldon Hataway, <i>Cedar Rapids</i> Communication Studies	Emily Jo Hudson, <i>Coralville</i> Psychology	Caitlin W. Josten, <i>Elkader</i> Elementary Education
Matthew C. Haxton, <i>Mason City</i> Informatics Economics	Levi Mitchell Hunold, <i>Donnellson</i> Communication Studies Political Science	Mengxi Ju, <i>Des Moines</i> Mathematics
Graham Michael Heffern, <i>Cedar Rapids</i> Computer Science	Jayne Marie Hunter, <i>Roland</i> Communication Studies Journalism and Mass Communication	**Kate Juhn, <i>Davenport</i> Anthropology Biochemistry
Jonathan Dean Hegwood, <i>Brookfield, WI</i> Political Science Economics	Walter Harvey Hyde, <i>Ames</i> History	Hye In Jung Interdepartmental Studies
Amanda Marie Heimann, <i>Naperville, IL</i> Communication Studies Interdepartmental Studies	Tanvi Inani, <i>Marion</i> International Studies	Hye Yoon Jung Linguistics
Benjamin Douglas Held, <i>Aurelia</i> Interdepartmental Studies	Colin Michael Ioannacci, <i>Chicago, IL</i> Interdepartmental Studies	Zachary Joseph Kaczmarek, <i>Davenport</i> History
Callie Lee Henderson, <i>Independence</i> Biology	Sana Fatima Irshad, <i>Bettendorf</i> Psychology	Anna Karolina Kaczor, <i>Mount Prospect, IL</i> Philosophy Ethics and Public Policy
Audrey J. Herman, <i>Cedar Falls</i> Psychology	Da*ood Isaac, <i>Coralville</i> African American Studies	Kellyanne Fern Kampe, <i>Fulton, IL</i> Psychology
Ashley Marie Herny, <i>Cedar Rapids</i> Psychology	Victoria Rose Isenhour, <i>Clinton</i> Interdepartmental Studies	Kevin Robert Karnstedt, <i>Lone Tree</i> Health and Human Physiology
Ashley Ann Herrington, <i>Clinton</i> Honors in Dance	Brittany N. Ivey, <i>Marion</i> Biochemistry	Adam Hassan Kassem, <i>Cedar Rapids</i> Interdepartmental Studies
Kathryn Mary Heston, <i>Dubuque</i> Psychology	Anna Marie Izzo, <i>Western Springs, IL</i> Italian Spanish	Jenna Michelle Kazimour, <i>Cedar Rapids</i> Elementary Education
Michael Lloyd Highland Interdepartmental Studies	Daniel Edward Jacobsen, <i>West Branch</i> Interdepartmental Studies Sport Studies	Elliot Ray Kelley, <i>Davenport</i> Interdepartmental Studies
Rachel Anna Hirsh, <i>Glenview, IL</i> Elementary Education	Aaron Jacobson-Swanson, <i>Ames</i> Russian	Emilee Ruth Kemling, <i>Mount Prospect, IL</i> Geography
Emily Mei Ning Hobbs, <i>Warrenville, IL</i> Political Science	Taylor Paul Jameson, <i>Glenwood</i> Communication Studies	Kathryn A. Kennedy, <i>Iowa City</i> Spanish
Catherine M. Hogarty, <i>Iowa City</i> Elementary Education Honors in Education	Frank C. Jannetto, <i>Naperville, IL</i> Interdepartmental Studies	Zachary Thomas Kenyon, <i>Davenport</i> Interdepartmental Studies
Steven Fredrick Holcombe, <i>Missouri Valley</i> Interdepartmental Studies	Erin Nicole Jehle, <i>Iowa City</i> Psychology	Michael J. Ketelsen Geoscience
Abbie Lee Holien, <i>Ossian</i> Psychology	Kelsey Ann Jenn, <i>Waterloo</i> Elementary Education	Matthew James Kiley, <i>Cedar Rapids</i> Communication Studies Psychology
Jaime Ephraim Holt, <i>Highland Park, IL</i> Health and Sport Studies	Michael Feng Jiang, <i>Littleton, CO</i> Interdepartmental Studies	
Kallie Lynne Holt, <i>Iowa City</i> Art History		

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\*With Distinction

\*\*With High Distinction

\*\*\*With Highest Distinction

Binnar Kim, *Iowa City*  
Sociology

Su Jin Kim, *Korea*  
Journalism and Mass Communication  
Asian Languages and Literature

Drew Hilgemann Kinser, *Des Moines*  
Mathematics

Ben L. Kishman, *Cedar Falls*  
Political Science  
International Studies

Michael Ryan Kitsmiller, Jr., *Cedar Rapids*  
Political Science

Nathan Robert Kleckner, *Mason City*  
Health and Human Physiology

Julia Isabel Klein, *Morton Grove, IL*  
History

Katherine Marie Klein, *Clive*  
English

Sara Jean Konopacz, *Brookfield, IL*  
Speech and Hearing Science

Katie Anne Korth, *Buffalo Grove, IL*  
Elementary Education

Danielle M. Korthals, *George*  
Psychology

Cynthia Kosasih, *Indonesia*  
Interdepartmental Studies

Kyle Kovich, *Lisle, IL*  
Psychology

Alexandra Diane Krantz, *Northbrook, IL*  
Art

Kurt Grant Kruger, *Sheldon*  
Health and Sport Studies

Prity Kumar, *Addison, IL*  
Philosophy

Krystal Marie Kunkle, *Fredericksburg*  
English

Christopher Eugene Kyhl, *New Hartford*  
Mathematics

Megan Therese Lafata, *Bloomington, IL*  
Gender, Women's and Sexuality Studies

Karen S. Lamer, *Waterloo*  
English

Zachary W. Lampe, *Bellevue*  
Journalism and Mass Communication

Kaitlin Tiegs Larson, *Libertyville, IL*  
Elementary Education

Tami Ashely Latta, *Iowa City*  
Art  
Art History

Lettie Marie Lauer, *Salem*  
Social Work

Derek L. Laughery, *Greenfield*  
Economics

Nicole Renee Launspach, *Dubuque*  
Asian Languages and Literature  
Linguistics

Michael John LaFrenier, *Burlington*  
Interdepartmental Studies

Adam Joseph Leach, *Des Moines*  
Economics

Dahean Lee, *Korea*  
Political Science

Brian James Lefstad  
Anthropology

\*\*Emily J. Lentz, *Cedar Falls*  
Honors in Speech and Hearing Science

Kimberly Anne Leyda, *Bloomfield*  
Interdepartmental Studies

Zhao Lin, *Clarinda*  
International Studies  
Asian Languages and Literature

Steven Charles Linden, *Sioux City*  
Honors in Biochemistry

William Robert Lindholm, *Peoria, IL*  
Political Science

Sean Louis Loch, *Lake Zurich, IL*  
Interdepartmental Studies

Jonathan A. Lock, *Coralville*  
Interdepartmental Studies

Nicole Michele Loisi, *Geneva, IL*  
English

Caitlin McKenna Lombardo, *Council Bluffs*  
Journalism and Mass Communication

Andrew Curtis Long, *Iowa City*  
Biology

Brendan David Lopez, *River Hills, WI*  
Spanish

Peter T. Lower, *Riverside*  
Informatics

Margaret Anne Lozier, *Des Moines*  
Political Science

Grant Michael Luebe, *Cedar Rapids*  
Honors in International Studies

Nicole M. Lumbreras, *Mundelein, IL*  
Journalism and Mass Communication

Jennifer Ann Lundgren  
Psychology

Britta Marie Lundstedt, *Libertyville, IL*  
Interdepartmental Studies

Leah Renee Luth, *Marion*  
Elementary Education

Andrew Riley Luther, *Batavia, IL*  
Health and Sport Studies

Nicholas Brady Maas, *Lincolnshire, IL*  
English

Elissa Jean Mader, *Fort Dodge*  
Interdepartmental Studies

Kelly Ann Maginnis, *Naperville, IL*  
Theatre Arts  
Gender, Women's and Sexuality Studies

Ashley Helen Maiers, *Dyersville*  
Psychology

Lindsey Nicole Major, *West Chicago, IL*  
Interdepartmental Studies

Sarah Marie Manternach, *Cascade*  
Elementary Education

Brice Phillip Maren, *Iowa City*  
Environmental Sciences

Jessica Ann Martens, *Cedar Rapids*  
Communication Studies

Travis Lane Masten, *Norwalk*  
Health and Sport Studies

Blaine Matthew Mateer, *Sigourney*  
Health and Sport Studies

Britney Matthews, *Immokalee, FL*  
Economics

Amanda Max, *Highland Park, IL*  
Elementary Education

Sarah Lindsay Maxwell, *Bettendorf*  
Journalism and Mass Communication

Dominic Paul McCaffrey, *Iowa City*  
History

Joel Thomas McCartan, *Havelock*  
Cinema

Jessica Lynn McCarty, *Johnston*  
Asian Languages and Literature  
International Studies

Kyle Aaron McClain, *Altoona*  
Interdepartmental Studies

Jonathan Michael McConnell, *Aurora, IL*  
Interdepartmental Studies

Alicia Kay McDaniel, *Wilton*  
Psychology  
Spanish

Anna Marie McDermott, *Des Moines*  
Cinema

Megan Leigh McDonald, *Naperville, IL*  
Elementary Education

Benjamin Daniel McFarlane, *Altoona*  
English  
Psychology

Shane Christopher McGill, *Muscatine*  
History

Christopher Dale McKeag, *Iowa City*  
American Studies

Kilie Maria McKenzie, *Sioux City*  
Communication Studies

Cheryl Ann McMahill, *Bettendorf*  
Anthropology

Janelle Rae McNabb  
Psychology

Marvin Denard McNutt, Jr., <i>Florissant, MO</i> Interdepartmental Studies	Jessica Lynn Mucha, <i>Homewood, IL</i> Elementary Education	Daniel John O'Brien, <i>Palatine, IL</i> Interdepartmental Studies
Kara Kendall McPherson, <i>Minooka, IL</i> Communication Studies	Glen Kenneth Mueller, <i>Valparaiso, IN</i> Journalism and Mass Communication Health and Sport Studies	***Mackenzie Elizabeth O'Connor, <i>Cedar Rapids</i> English
Chase M. Medinger, <i>Bellevue</i> History	Victoria R. Mueller, <i>Schaumburg IL</i> Elementary Education	Timothy John O'Donnell, <i>Davenport</i> Sociology
Adam G. Meier, <i>Marengo</i> Health and Sport Studies	Michael Anthony Mulligan, <i>Des Plaines, IL</i> Interdepartmental Studies Art	Breann Lucille O'Hern, <i>Eagle Grove</i> Interdepartmental Studies
*Benjamin Michael Meiners, <i>Pleasant Hill</i> Honors in English	Danielle Munsey, <i>Clermont, Florida</i> English	*Kelly Ann O'Neill, <i>Spirit Lake</i> Journalism and Mass Communication
Lisa Kathleen Mellecker, <i>Coralville</i> Elementary Education	Sara Elenore Murph, <i>Iowa City</i> Psychology	Matthew K. Oakley, <i>Tipton</i> Philosophy International Studies
Brinn Elizabeth Melody, <i>Sugar Grove, IL</i> International Studies	Sarah Christina Murray, <i>Johnsburg, IL</i> Anthropology Psychology	Amy Rose Oberbroeckling, <i>Davenport</i> Psychology International Studies
Susan Renee Meyer, <i>Marion</i> Honors in International Studies English	Glenda Mueni Mutinda, <i>Iowa City</i> Psychology African American Studies	Michael Leslie Olinski, <i>Fort Madison</i> Physics
Gatwech Ruach Miak, <i>Iowa City</i> Interdepartmental Studies	Meaghan Joy Myers, <i>Lake City, MN</i> Elementary Education Art	Anessa Mariah Olson, <i>Iowa City</i> Honors in History Spanish
Kelsey Anne Mihalovich Interdepartmental Studies	**Alexandra Elizabeth Nassif, <i>Des Moines</i> Honors in International Studies	Jessica Ann Olson, <i>Maquoketa</i> Health and Human Physiology
Seth P. Milledge, <i>Pleasantville</i> History	Lina Gabriella Ndiokubwayo, <i>Ankeny</i> Health and Sport Studies	Caitlin Judith Oponski, <i>Des Moines</i> History
Allison Elizabeth Miller, <i>Bettendorf</i> Communication Studies	Wesley Aaron Needle, <i>Evanston, IL</i> Political Science	Allison Claire Ordman, <i>Iowa City</i> Honors in Dance
Morgan Marie Miller, <i>West Des Moines</i> Political Science	Hope Mary Nelson, <i>Central City</i> Elementary Education	Victor W. Orne, <i>Fairfield</i> Interdepartmental Studies
Ryan Lee Miller, <i>Lenexa, KS</i> Interdepartmental Studies	Erica Ann Neumann, <i>Clinton</i> Psychology	*Jennifer Lee Ortigoza, <i>Des Plaines, IL</i> Elementary Education
Kit Miro Psychology	***Amanda C. Newland, <i>Marion</i> Elementary Education	Erik Vincent Pasker, <i>Dyersville</i> Religious Studies
Linnay M. Mitchell, <i>North Liberty</i> Interdepartmental Studies	Huy Tran Nguyen, <i>Davenport</i> Economics	*Kaitryn Mary Patchett, <i>Iowa City</i> Political Science
Cody Dean Mixon, <i>Galesburg, IL</i> Religious Studies	Tracy Thi Tran Nguyen, <i>Davenport</i> Mathematics	Esten Adam Patrick, <i>Carson</i> Informatics
Michael Mock, <i>Albany, GA</i> Computer Science	Corbin Lee Nichol, <i>West Des Moines</i> Interdepartmental Studies	Whitney Leigh Paul, <i>Toledo</i> Art
Megan Sarah Molloy, <i>Chicago, IL</i> Speech and Hearing Science	Christina Kay Nichols, <i>Prairie City, Iowa</i> Elementary Education	Kelsey Jo Peasley, <i>Burlington</i> Health and Human Physiology
Alex Momany, <i>Amama</i> Psychology	Peter N. Nikoloff, <i>Wheeling, IL</i> Economics	Kenneth Scott Peters, <i>Waterloo</i> Biology
Andrew James Monroe, <i>Cedar Rapids</i> Journalism and Mass Communication	Hannah Danae Noel, <i>Norwalk</i> Psychology	Erin Michelle Pettit, <i>Afton</i> Political Science
Ashley Marie Moore, <i>Muscatine</i> Anthropology	Kellie E. Noel, <i>Eldridge</i> Elementary Education	Megan Marie Pezley, <i>Keokuk</i> Elementary Education
Tanika L. Moreland, <i>Fort Dodge</i> Psychology	William James Noelle, <i>Palatine, IL</i> History	Kimberly Valentine Philipp, <i>Buffalo Grove, IL</i> English
Thomas James Morien, <i>Buffalo Grove, IL</i> Biology	Susan Kay Norris, <i>Iowa City</i> Elementary Education	
Jordan Iziah Morris-Bernstine, <i>Des Moines</i> Interdepartmental Studies		
Kaitlin Kapri Moulin, <i>Grimes</i> Elementary Education		

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\*With Distinction

\*\*With High Distinction

\*\*\*With Highest Distinction

Michael John Phipps, *Dunlap, IL*  
Economics

Joseph Andrew Piasecki,  
*Elk Grove Village, IL*  
Political Science  
History

Kasey N. Plunkett, *Eldridge*  
Psychology

Emmanuel Poole, *North Liberty*  
Interdepartmental Studies

Alyson Whitney Popp, *Gilberts, IL*  
Spanish

Daniel Prendergast, *Evergreen Park, IL*  
Interdepartmental Studies

Caroline Marie Prince, *Iowa City*  
Speech and Hearing Science

Emily M. Probst, *West Liberty*  
Sociology

Dustin Puerto, *Tipton*  
Sociology

Lindsey Erin Pugh, *Round Lake, Illinois*  
Journalism and Mass Communication

Lindsey Daniel Rains II, *Iowa City*  
Psychology

Ashley Ann Ramos, *Chicago, IL*  
Communication Studies

Ryan R. Ramos, *North Richland Hills, TX*  
English

Tawnie Marie Rashid, *Kewanee, IL*  
Elementary Education

Jennifer Ray, *Monticello*  
Psychology

Laura Anne Reali, *Rockford, IL*  
Psychology

Michelle Renee Redington, *Bettendorf*  
English  
Communication Studies

Danae Bryne Reyman  
Theatre Arts

Mikaela Marnae Rhoads, *Iowa City*  
International Studies

Alyse Rose Riley, *Iowa City*  
English

Jared Daniel Ritz, *Le Mars*  
Elementary Education

Caitlyn Marie Robert, *Iowa City*  
Psychology

Adre Roberts-Labuhn, *West Liberty*  
Art

Amanda Sue Robertson, *Elk Horn*  
Religious Studies

Ryan Thomas Roccaforte, *Eldridge*  
Journalism and Mass Communication

Robert Hafiz Rodriguez, *Woodbury, MN*  
Health and Human Physiology

Janel Marie Rogers, *Glen Ellyn, IL*  
Spanish

Nathan Michael Rogers, *Fort Dodge*  
English  
Religious Studies

Erin Nicole Roman, *Cedar Rapids*  
English

Molly Jean Romanco, *Des Moines*  
Communication Studies

Jacob L. Rosenberg, *Ames*  
Political Science

Neil Michael Rosenberg, *Des Moines*  
Political Science

Danielle Linda Rowen, *Des Moines*  
Sociology

Sarah Jo Rozeboom  
Sociology

Jaclyn Elyse Rubin, *Deerfield, IL*  
Elementary Education

Jesicah Elisabeth Ruffin, *Iowa City*  
Interdepartmental Studies

Jennifer Lynn Ruggio  
Elementary Education

Jordan Danielle Ruhrup, *Normal, IL*  
Spanish

\*\*Jeffrey C. Russ, *Avon Lake, OH*  
Asian Languages and Literature

Jennifer Marie Russo, *Mount Prospect, IL*  
Theatre Arts

Leighanna Christine Rutt, *Forest City*  
Art  
Art History

Megan Ryan, *Elvira*  
Speech and Hearing Science

Kasey Ann Sabin, *Clear Lake*  
Elementary Education

Rachel Lynn Sager, *West Liberty*  
Sociology

Sanit Saliu, *Bettendorf*  
Health and Sport Studies

Allison Sambo, *Wheaton*  
Honors in Anthropology

Jason Andrew Sanchez, *Addison, IL*  
Psychology

Roxana Sanchez, *West Branch*  
Sociology

Stewart Patrick Sankey, *Cedar Rapids*  
Ethics and Public Policy

Renee Lynne Saunders, *Marion*  
Psychology

Ezekiel Sonyboy Sayon, *Loves Park, IL*  
Mathematics

Michael Patrick Scanlon, *Edina, MN*  
Psychology

Daniel Jerome Schaefer, *Cedar Falls*  
Anthropology  
Religious Studies

Whitney Ann Scheurs, *Amana*  
Elementary Education

Royce Vincent Schintler, *Iowa City*  
Geoscience

Sara Ann Schmidt, *Cedar Rapids*  
Classical Languages

Timothy Charles Schmitt, *Iowa City*  
Computer Science

Janelle Rose Schnack, *Oakland*  
Elementary Education

Natalie Rae Schneckloth, *Cedar Rapids*  
Psychology

Kelly Marie Schnieders, *Mallard*  
Interdepartmental Studies

Alexandra F. Schulz, *Iowa City*  
Elementary Education

Brynne Anna Schweigel, *Antioch, IL*  
Journalism and Mass Communication  
Political Science

Douglas George Scroggins, *Ada, OK*  
Interdepartmental Studies

Renee Anita Searle, *Mason City*  
Interdepartmental Studies

Kalli Elaine Semler, *Cedar Rapids*  
Speech and Hearing Science

\*Courtney Ann Shadrick, *Plainfield, IL*  
Psychology

\*\*Shad Shadwilliam, *Davenport*  
Honors in Psychology

Molly Shapleigh, *Madison, WI*  
Elementary Education

Breana Arlene Shelton, *Burlington*  
English

Rachel Mahy Shiffrin, *Bloomington, IN*  
Philosophy

Rati Nitin Shirodkar, *Des Moines*  
English  
Psychology

Paul Bennett Siebert, *Grayslake, IL*  
Communication Studies

Laura Elina Silka, *West Des Moines*  
Interdepartmental Studies

Rebecca Simbhudas, *Markham, Canada*  
Interdepartmental Studies

Kyle Jeffrey Simmons, *Carol Stream, IL*  
Economics

Elizabeth A. Simon, *Deer Park, IL*  
Elementary Education  
Music



Jason Anthony Sippy, *Antioch, IL*  
Economics

Josipa Beca Beca Sipraga, *Urbandale*  
Interdepartmental Studies

Lauren Deschenes Skiba, *Iowa City*  
International Studies

Megan Ann Slach, *West Branch*  
Interdepartmental Studies

Lindsay Michelle Smith, *Cedar Rapids*  
Sociology

Matthew Wayne Smith, *Wheeling, IL*  
History  
Psychology

Samantha Ashley Smith, *West Des Moines*  
Interdepartmental Studies

Samantha Lee Smith, *Oak Forest, IL*  
Interdepartmental Studies

Justan Spaid, *Ames*  
Political Science

Brekka Kathleen Spellman  
Interdepartmental Studies

Megan Linn Spencer, *Sheldon*  
Psychology

Brooke Lindsey Speraw, *Oviedo, FL*  
Elementary Education

Samantha Marie Stachowiak, *Appleton, WI*  
Psychology

Amanda Jo Stahl, *Marion*  
Communication Studies

Jennifer Starks, *Plainfield, IL*  
Interdepartmental Studies

Michael Frederick Steffen, *Ottumwa*  
English

Courtney Ann Steggall, *Cedar Rapids*  
History

Kyle J. Steinbrecher, *Davenport*  
Economics

\*Meghan Stephenson, *Ottumwa*  
Elementary Education

Valerie Nicole Stille, *Midlothian, VA*  
Interdepartmental Studies

Ryan Gautier Stuck, *Dickson, TN*  
Sport Studies

\*Justin Edward Sukup, *Malvern*  
Biochemistry  
Spanish

Austin Matthew Sullivan, *Iowa City*  
Religious Studies

Emily Jaye Sullivan, *Sioux City*  
Linguistics  
Anthropology

Shane A. Swank, *Coralville*  
Cinema

Shane Zachary Swords, *Oglesby, IL*  
Political Science

Samantha Ann Szlebarski, *West Branch*  
Political Science

Nicholas Ryan Szlemp, *Cedar Rapids*  
Political Science

Wilkister Moraa Tangasi, *Kenya*  
Speech and Hearing Science  
African American Studies

\*Kelly A. Taylor, *Homewood, IL*  
Elementary Education

Kevin R. Tempel, *Waterloo*  
Interdepartmental Studies

Neal Christopher Ternes, *Overland Park, KS*  
Honors in Journalism and Mass  
Communication  
Honors in Health and Sport Studies

Lauren Howland Terzick, *Shorewood, IL*  
Anthropology

Jonathan Dwayne Thayer, *Casey*  
Biology

Tyler Gregory Thirnbeck, *Cedar Rapids*  
Communication Studies

Gregory Thole, *De Witt*  
History  
Communication Studies

Benjamin Ryan Thomas, *Minden*  
History  
German

Cory Douglas Thorpe, *Clear Lake*  
Sport Studies

Valbona Z. Tika, *Lowden*  
International Studies  
Journalism and Mass Communication

Amanda Kaye Timmerman, *New Liberty*  
Health and Human Physiology

Jacob Lester Tjaden, *Titonka*  
Political Science

Lauryn Michelle Tosch, *Des Moines*  
Interdepartmental Studies

Robert David Tracy, *Glen Ellyn, IL*  
Cinema

Hai Thanh Le Tran, *Davenport*  
Psychology

Hung G. Tran, *Tiffin*  
Honors in International Studies

Whitney T. Tripp, *North Liberty*  
Communication Studies

Amber Rae Tucker, *Davenport*  
American Studies

Kari Elizabeth Turner, *Muscatine*  
Health and Sport Studies

Benjamin B. Tvedte  
Interdepartmental Studies

Olivia Kaweheonapua Uchima,  
*Pearl City, HI*  
Speech and Hearing Science

Adam Daniel Uhl  
English

Juliett Joy Usedom  
Psychology

Amy Lynn Van der Kloot, *Park Ridge, IL*  
Spanish

Jodi Nolan Van Note, *Vinton*  
History

Leah Rachel Vander Hart, *Pella*  
Art

Cody Christopher Verhuel, *Johnston*  
Psychology

Spencer Verlo, *West Branch*  
Environmental Sciences

Sheena Bianca Vieira, *Muscatine*  
International Studies

Meredith Laughlin Virgilio, *Lake Zurich, IL*  
Psychology

Yoshio Fujii Vo  
Interdepartmental Studies

Crystal M. Vogel, *Jesup*  
Psychology  
Sociology

Justin D. Wagner, *Bettendorf*  
Interdepartmental Studies

Eric Joseph Wall, *Iowa City*  
Honors in Interdepartmental Studies

Maggie Beth Wall, *Marshalltown*  
Speech and Hearing Science

Daniel John Walsh, *Western Springs, IL*  
Psychology

Adam Joseph Walter, *Cedar Rapids*  
History

Matthew D. Walter, *Creston*  
History

Yuyang Wang, *Zhengzhou, China*  
Psychology

Amanda Jane Ward, *Deerfield, IL*  
Elementary Education

Andrea Nicole Washington, *Iowa City*  
Interdepartmental Studies

Chloe Kay Watson, *Lone Tree*  
Interdepartmental Studies

Danielle Marie Wauters, *Iowa City*  
Health and Sport Studies

Alex King Wegner, *Delhi*  
Chemistry

---

\*With Distinction

\*\*With High Distinction

\*\*\*With Highest Distinction

Delaney Kathleen Wells, *Marion*  
Geography

Garret Robert Welsh, *Dubuque*  
Geography

Sarah Ann Wendler, *Lisbon*  
Health and Human Physiology

Alyssa Lavon Werner, *Manchester*  
Communication Studies

Alex Michael White, *Wilton*  
Interdepartmental Studies

Sara Ann Whitt, *Iowa City*  
Mathematics

Sadie Anne Wiarda  
Art

Alexander Joseph Wiese, *Iowa City*  
History

Timothy Allen Wildes  
Ancient Civilization

Brandon James Williams, *Eldridge*  
Journalism and Mass Communication

Kaylee Rose Williams, *Cedar Falls*  
English

Taylor Jade Williams, *Cedar Rapids*  
Interdepartmental Studies

ReNee Lynnette Willingham, *Iowa City*  
Elementary Education

Trevor Nathaniel Willis, *Homer Glen, IL*  
Art

Sawyer Avery Willman, *Bettendorf*  
English

Andy Wimmer, *Spencer*  
Biology

Amanda Rose Wine, *Libertyville, IL*  
History

Philip M. Wing, *Tinley Park, IL*  
Anthropology

Jessica Claire Winn, *Elmhurst, IL*  
Interdepartmental Studies

Samantha Paige Winston, *Vernon Hills, IL*  
Elementary Education  
Psychology

Ariana Cherise Witt, *Waterloo*  
Journalism and Mass Communication  
Psychology

Mariah Brook Wolfe, *Mediapolis*  
Speech and Hearing Science

Hanna Emilia Meizhong Wolle,  
*West Des Moines*  
Asian Languages and Literature

Ashley N. Wood, *Pella*  
Health and Human Physiology

Allen Howard Worcel, *Marengo*  
Elementary Education

Lindsay A. Worley, *Ankeny*  
Communication Studies

Sarah June Wright, *Humboldt*  
Honors in Art

Brianne Lanae Wulf, *Iowa City*  
Speech and Hearing Science

Samantha Jo Wumkes, *Cedar Falls, Iowa*  
International Studies

Yun Yang, *China*  
Art

Travis Ray Yoder, *Parnell*  
Interdepartmental Studies

Jennifer Chian Yu, *Bloomington, IL*  
Interdepartmental Studies

Robert Louis Zalabak, *Darien, IL*  
Sociology

Melissa Jeanne Ziegler, *Pewaukee, WI*  
International Studies

Aida Salina Zulkifli, *Subang Jaya, Malaysia*  
Mathematics

Markus Kalvis Zusevics,  
*Arlington Heights, IL*  
Interdepartmental Studies

## Bachelor of Fine Arts

Evelyn Evangelina Aguilar, *Ainsworth*  
Honors in Art

Julia Noelle Campbell, *Chicago, IL*  
Honors in Art  
Honors in Education

Joshua Alan Cornelis, *Fort Madison*  
Art

Matthew Alexander Coziahr, *Council Bluffs*  
Art

Ann Marie Donohoe  
Art

Maxwell Decker Gates, *Springfield, IL*  
Art

Lizzie J. Ginsberg, *Iowa City*  
Art

Rebecca Sophie Hurwitz, *Crystal Lake, IL*  
Art

Kelly Marie Jones, *Iowa City*  
Art

\*\*Patrick Ryan Kepler, *Iowa City*  
Honors in Art

Amy Michelle Leners, *Des Moines*  
Art

Sabrina Leung, *Morton Grove, IL*  
Art

Caitlin McKenna Lombardo, *Council Bluffs*  
Honors in Art

Brittany Shea Madison, *Downers Grove, IL*  
Art

\*Sabryna M. Scheidt, *Cedar Rapids*  
Honors in Art

Lauren Osanna Street, *Muscatine*  
Art

Adam Matthew Wohlwend, *Iowa City*  
Art

## Bachelor of Liberal Studies

Sara Marie Fox, *Council Bluffs*

Susan Kunnert Haney, *Coralville*

Thorntone Errick Murray, *Chicago*

Andrae Paul Naraine

Angela L. Rule, *Moline, IL*

Jessica Marie Vogel, *Waukee*

Kelly Anne Wall, *Los Angeles, CA*

Jennifer Marie Wallace, *Biloxi, MS*

## Bachelor of Music

Brett Aaron Alkire, *Albuquerque, NM*

Christina Renee Blogg, *West Dundee, IL*

Karina Park Ferrera, *Port Orchard, WA*

\*Morgan Renae Henderson, *Albia*

\*Carly Rae Kazmerzak, *Indianola*

Caitlin Marie Krater, *Panora*

\*Alex Peter Krawczyk, *Frankfort, IL*

\*\*Kelsey Ashton Reeve, *Cedar Rapids*

Pamela C. Schroeder, *Cedar Rapids*

Justin William Ullestad, *Iowa Falls*

\*Tessa Rae Welterlen, *Boone*  
Honors in Music

## Bachelor of Science

Radhika Pankaj Akolkar, *Naperville, IL*  
Physics  
Astronomy

Andrew Lovell Allyn, *Urbandale*  
Psychology

\*\*Wan Row Ang, *Selangor, Malaysia*  
Honors in Actuarial Science

Kyle Andrew Bardenas, *Ewa Beach, HI*  
Political Science

Eric Michael Behrends,  
*Arlington Heights, IL*  
Biology

J. Daniel Stanford Benzshawel,  
*West Des Moines*  
Actuarial Science  
Mathematics

Jordan Leslie Bettis, *Des Moines*  
Leisure Studies

\*Rui Bi, *China*  
Actuarial Science  
Mathematics

Reece J. Blanco, *Burlington*  
Computer Science

Matthew Duane Bloom, *Portland, OR*  
Integrative Physiology

Megan M. Brown, *Ionia*  
Biology

Adam L. Buffington, *Washington*  
Physics

Youngtae Byun, *Seoul, Korea*  
Integrative Physiology

Yuxi Cao, *Wuhan City, China*  
Economics  
Mathematics

Benjamin Morgan Choi, *Urbandale*  
Integrative Physiology

Min Jung Choi, *Korea*  
Honors in Biochemistry

Molly Ann Clasing, *Ruthven*  
Leisure Studies

\*Joe Cullin, *Iowa City*  
Honors in Environmental Sciences

Jessica L. Danalewich, *Elberon*  
Integrative Physiology

Matthew John Day, *Cedar Rapids*  
Statistics

Jonathan Isaac Don, *Glenview, IL*  
Mathematics

Demaree Joy Donaghu, *Sioux City*  
Political Science

Jared Andrew Dusthimer, *Davenport*  
Chemistry

\*Lilly Mackenzie Elliott, *Cedar Rapids*  
Integrative Physiology

Elizabeth J. Evans, *Williamsburg*  
Psychology

Lucas C. Fewell, *Swisher*  
Biology

Houry Annie Gebeshian, *Auburndale, MA*  
Athletic Training

Matthew Ryan Gerlach, *Vernon Hills, IL*  
Environmental Sciences

Jacob Michael Goddard, *Waterloo*  
Biology

Monali Goswami, *Iowa City*  
Psychology

Alyssa A. Grigsby, *Hinton*  
Mathematics  
Physics

Trevor Grimm  
Statistics

Esack Francis Grueskin, *Iowa City*  
Integrative Physiology

Lance Reynold Gruhn, *Clinton*  
Environmental Sciences

Terrence M. Haas, *Naperville, IL*  
Biology

Syaza Faiqah Hasbullah, *Malaysia*  
Mathematics

Angela Krystle Hawton,  
*Redwood Falls, MN*  
Leisure Studies

\*Jason Paul Heard, *Urbandale*  
Honors in Biology

Tiffany Michelle Hendricks, *Burlington*  
Psychology

Logan Leigh Howard, *Cumming*  
Biology

Ryan David Hutchins, *Des Moines*  
Biology

Aaron Jacobson-Swanson, *Ames*  
Economics

\*\*\*Nathan Joseph Janecek, *Springville*  
Chemistry

Zhe Jia, *North Liberty*  
Computer Science

Brian Edward Kenealy, *Villa Park, IL*  
Environmental Sciences

Chien Yien Kong, *Yong Peng, Malaysia*  
Mathematics

Madison S. Koppin, *Mason City*  
Biochemistry

\*\*\*Jonathan Allen Laing, *Tipton*  
Economics

Richard Manuel Lemay, *Dubuque*  
Psychology

Kian Yap Liam, *Malaysia*  
Mathematics

Jesse Madden Libra, *Iowa City*  
Geoscience

William Scott Lowe, *Johnston*  
Biology

Xiaoye Ma, *Beijing, China*  
Chemistry

Bradley Andrew Mahrenholz,  
*Vernon Hills, IL*  
Integrative Physiology

Kelsey Ann Martins, *Washington*  
Leisure Studies

Thomas McCulloh, *North Liberty*  
Political Science

Branko Miljkovic, *Lincolnshire, IL*  
Biology

Sara Rose Millar, *Libertyville, IL*  
Biology

Jillian Leigh Miller, *Rock Island, IL*  
Psychology

\*Tyler Jay Miller, *Mount Pleasant*  
Science Education

Melinda Lea Morhardt, *North Liberty*  
Political Science

Nadia Layne Narayan, *West Des Moines*  
Integrative Physiology

Stephanie Bao Lin Ngo, *Miri, Malaysia*  
Actuarial Science

Tony Tram Nguyen, *Davenport*  
Chemistry

Tracy Thi Tran Nguyen, *Davenport*  
Chemistry

Anthony J. Novak, *Cedar Rapids*  
Microbiology

Michael Casey O'Connell, *Bankston*  
Anthropology

Casey James Oster, *Clive*  
Environmental Sciences

Jonathan Adam Pawlowski, *Wheaton, IL*  
Environmental Sciences

Erik Lindy Peterson, *Iowa City*  
Integrative Physiology

Steven Robert Pingel, *Clinton*  
Computer Science

Ryan Raymond Rancour, *New Prague, MN*  
Biology

William Fletcher Robertson, *Dunlap, IL*  
Biology

\*Samantha Marie Roth, *Pleasant Hill*  
Integrative Physiology

\*Katherine Onnen Ryken, *Iowa City*  
Honors in Microbiology

Stewart Patrick Sankey, *Cedar Rapids*  
Economics

\*Jacob J. Schares, *Gilbertville*  
Mathematics

Hannah Rose Schlenker, *Indianola*  
Honors in Psychology

Allison Rachel Schmitz, *Oelwein*  
Leisure Studies

Morgan Jean Schneider, *Wellman*  
Science Education

Kaitlan Rose Schult, *Hazleton*  
Psychology

Jordan Seth Shafran, *Buffalo Grove, IL*  
Biology

Jeni Ruth Ann Sizemore, *Cedar Rapids*  
Science Education

Gretchen Maye Smith, *Cedar Rapids*  
Computer Science



Scott Blair Smith, *Dubuque*  
Integrative Physiology

Jared Alexander Stewart, *Iowa City*  
Human Physiology

\*Justin Edward Sukup, *Malvern*  
Psychology

Siyi Wang, *China*  
Psychology

Yilin Wang, *China*  
Mathematics

Heather Ann Ward, *Calmar*  
Leisure Studies

Alex King Wegner, *Delhi*  
Biochemistry

Rachel Anne Whitman, *Des Moines*  
Chemistry

Emily Nicole Wilson, *Burlington*  
Environmental Sciences

Olaf Edward Wilson, *Cedar Rapids*  
Political Science

Desirae L. Woods, *Nevada*  
Psychology

Ke Shan Yap, *Johore, Malaysia*  
Mathematics

Jonathan Scott Yuska, *Waterloo*  
Honors in Psychology

Zachary Charles Zehr, *Ankeny*  
Psychology

Hao Zhang, *China*  
Mathematics

Matthew Louis Zirretta, *Cedar Rapids*  
Integrative Physiology

## Candidates for Degrees

## UNIVERSITY COLLEGE

### Bachelor of Applied Studies

Jessica Marie Bills, *Swisher*

Barbra Lea Camarillo, *Sioux City*

Robert Thomas Curry, *Waukee*

Shaunesy James Daly, *North Liberty*

Jonathan Ross Ehlers, *Coralville*

Melissa Ann Hudson, *Iowa City*

Eric Dale Hupp, *Bettendorf*

Donald James Kearney, *Fairfax*

Christopher Edward Kelly, *Oakhurst, NJ*

Aiyanna Rahiyima Looney,  
*Llano del Medio, NM*

Aradia Rhiannon-Morgana Paganus,  
*Iowa City*

Jonathan James Phelps

Bryan Landon Stocker, *Johnston*

Trisha Marie Stortz, *Decorah*

Matthew Ryan Traynor, *Cedar Rapids*

Brooke E. White, *Decorah*

## Candidates for Degrees

## ROY J. & LUCILLE A. CARVER COLLEGE OF MEDICINE

### Bachelor of Science

Chelsea Michaelle McCurdy, *Marion*  
Radiation Sciences

## COLLEGE OF DENTISTRY

### Doctor of Dental Surgery

Samantha Susan Humke, *Dubuque*

## Candidates for Degrees

## COLLEGE OF LAW

### Juris Doctor

John David Allen, *Bloomfield Hills, MI*

Emma J. Barnum, *Cedar Rapids*

Travis Baxter, *Walford*

Delilah Yovana Catalan, *San Francisco, CA*

Joshua Lloyd Christensen, *Coulter*

Robbie Lynn Clark, *Beardstown, IL*

Christopher Lee Crouch

Brian Patrick Flaherty

Kyoung-hwa Kang

Gregory Michael Taylor, *Morton, IL*

## Candidates for Degrees

## COLLEGE OF ENGINEERING

### Bachelor of Science in Engineering

Matthew Francis Anderson, *Ottumwa*  
Honors in Civil Engineering

Frank Adeola Kale Attere, *Nairobi, Kenya*  
Industrial Engineering

Thomas Henry Bang, *Coralville*  
Civil Engineering

Christopher Andrew Barton,  
*Sherman Oaks, CA*  
Electrical Engineering

Robert D. Bowers, *Green Bay, WI*  
Mechanical Engineering

David Mark Boyle, *Mason City*  
Mechanical Engineering

Sudheer Kumar Cheera, *Hyderabad, India*  
Biomedical Engineering

Peter David Collison, *Marshalltown*  
Civil Engineering

Stephen Donald D\*Amico, *Mequon, WI*  
Electrical Engineering

James Peeke Edelen, *Iowa City*  
Industrial Engineering

Jacob Carl Ehrmann, *Amana*  
Civil Engineering

Sean Stephen Ephraim, *Cedar Falls*  
Biomedical Engineering

David Edwin Evans, *Westmont, IL*  
Civil Engineering

Kelly Ray Evans, *Storm Lake*  
Civil Engineering

John Edward Haines III, *Fort Wayne, IN*  
Electrical Engineering

Andrew James Halper  
Mechanical Engineering

Ronald Brian Hartwig, *Denver, CO*  
Electrical Engineering

Christopher Lawrence Hebl, *Iowa City*  
Industrial Engineering

Kevin M. Herkert, *Homewood, IL*  
Civil Engineering

Melissa Sue Hewitt, *Cedar Rapids*  
Biomedical Engineering

\*Kevin Anthony Hodge, *Taylor Ridge, IL*  
Civil Engineering

Christopher Allan Holmes, *Cedar Rapids*  
Mechanical Engineering

Andrew T. Johnson, *Fairfax*  
Civil Engineering

Alex Frank Kass, *Washington*  
Mechanical Engineering

Jessica Marie Kirschbaum, *Rockford, IL*  
Civil Engineering

Chris William Knipp, *Waterloo, IA*  
Civil Engineering

Katlyn Manuel, *Manila, Philippines*  
Industrial Engineering

Matthew Joseph McSweeney, *Cedar Rapids*  
Civil Engineering

Mackenzie Kay Myhre, *Mason City*  
Industrial Engineering

Huy Tran Nguyen, *Davenport*  
Electrical Engineering

Robert John Novak, Jr., *South Barrington, IL*  
Mechanical Engineering

Eric S. Osgood, *Burr Ridge, IL*  
Mechanical Engineering

Jacob Russell Price, *Muscatine*  
Mechanical Engineering

Glen Edward Pry, *Vinton*  
Mechanical Engineering

Enrique Rodriguez, *West Branch*  
Mechanical Engineering

Samantha A. Rossman  
Electrical Engineering

Patrick M. Saylor, *Wilton*  
Chemical Engineering

Abbas Sbaity, *Lebanon*  
Electrical Engineering

Adam Christopher Scheer, *Wheatland*  
Civil Engineering

Sora Sogur, *Cedar Rapids*  
Electrical Engineering

John Jay Steenblock  
Mechanical Engineering

Thomas C. Stewart, *Storm Lake*  
Industrial Engineering

Tyler Joseph Stockman, *Oxford*  
Biomedical Engineering

Jessica Marie Stowe, *Rochester, MN*  
Biomedical Engineering

Justin J. Strabala, *Kalona*  
Mechanical Engineering

Jonathan Robert Sutula, *Iowa City*  
Civil Engineering

Brandon Robert Toth, *Lincoln, NE*  
Biomedical Engineering

Clinton Isaac Vanwinkle, *Iowa City*  
Civil Engineering

Alexandra Jo Velez, *Davenport*  
Industrial Engineering

Jessica Noreen Warren, *Long Grove*  
Electrical Engineering

Joshua David Weaver, *Oelwein*  
Mechanical Engineering

\*Joseph James Whitlock, *Naperville, IL*  
Mechanical Engineering

John T. Winchell, *Van Meter*  
Industrial Engineering

Kelly Jane Wirth  
Mechanical Engineering

Grant Frederick Zeimet, *Bellevue*  
Mechanical Engineering

## Candidates for Degrees

### HENRY B. TIPPIE COLLEGE OF BUSINESS

#### Bachelor of Business Administration

Christopher John Aasland  
Marketing

Caleb Bryce Andes, *Bettendorf*  
Marketing

Brett Allen Appleton, *Greeley*  
Management

Logan David Ashenfelter  
Finance

Soung Rong Au, *Kuala Lumpur, Malaysia*  
Marketing

Gage Abarr Barnett, *Cedar Rapids*  
Marketing  
Finance

Kaitlin Anne Basic, *Lemont, IL*  
Marketing

Tyler James Bauman, *Milwaukee, WI*  
Economics  
Finance

\*\*Michael Forrest Beck, *Indianola*  
Finance

Jonathan Charles Bedel, *Storm Lake*  
Management Information Systems

Brandon Ross Beem, *Altoona*  
Finance

Leila Marie Behnami, *Ankeny*  
Marketing

Trey Andrew Behning, *Pella*  
Finance  
Accounting

William Jacob Benskin, *Cumming*  
Management

J. Daniel Stanford Benzshawel,  
*West Des Moines*  
Finance

Joseph Alan Bergman, *Bettendorf*  
Finance

Andrew Egon Bohn, *Inverness, IL*  
Management

Mark Travis Bond, *Cedar Rapids*  
Finance

Zachary Ryan Boyd  
Finance

Landen R. Boyer, *Iowa City*  
Marketing  
Management

Michael John Bukowski,  
*Arlington Heights, IL*  
Accounting  
Finance

Thomas Harrison Butz, *Cedar Rapids*  
Finance

Alan Eugene Callender, *Wauke*  
Management

\*\*Yongwen Cao, *Jinan, China*  
Accounting

Evelyn M. Cardenas, *West Liberty*  
Marketing

Amanda Lee Carlson, *Vernon Hills, IL*  
Marketing

Craig Steven Carlson, *Spirit Lake*  
Finance  
Economics

Jeffrey Robert Cartmill, *Logan*  
Management Information Systems

Tyson Lee Castle, *Muscatine*  
Management

Irinna Lifang Chen, *Oskaloosa*  
Finance

Jenny RongXing Chen, *Iowa City*  
Finance

\*Alex Michael Christ, *Windsor Heights*  
Finance  
Accounting

Corey Clark, *Kalona*  
Accounting

Aaron Michael Clausen, *Storm Lake*  
Marketing

William Maxwell Cohen, *Northbrook, IL*  
Marketing

Robert Brandt Coleman, *Homewood, IL*  
Marketing  
Management

Peter David Collison, *Marshalltown*  
Finance

Cameron Wade Comeaux, *Crystal Lake, IL*  
Marketing

Christopher P. Cooling, *Cedar Rapids*  
Finance  
Management

Rebecca Christine Covert, *West Des Moines*  
Accounting

Collin M. Coy, *Des Moines*  
Management

Timothy James Cross, *Anamosa*  
Management Information Systems

DongZhe Dai, *Hengyang, China*  
Marketing  
Finance

\*Kaitlyn A. Davis, *Van Meter*  
Accounting

Kreslyn Marie Dennie, *Winthrop*  
Finance

Jason James Deppe, *North Liberty*  
Management

Max Jerald Dittmer, *Muscatine*  
Finance

Stephanie Jo Dittmer, *Hinton*  
Management

\*Quanzi Dong, *Jinan, China*  
Accounting  
Finance

Taylor Scott Drahn, *Cedar Rapids*  
Economics  
Finance

Jack Spellacy Egan, *Chicago, IL*  
Management

Nicholas James Ellerbroek, *Cedar Falls*  
Accounting

John T. Elliott  
Finance

John Austin Emigh, *Palatine, IL*  
Marketing

Sean Feddersen, *Iowa City*  
Management Information Systems

Austen John Fiala, *Swisher*  
Finance

Justin Blake Garvin, *Buffalo Grove, IL*  
Marketing

Adam J. Gassensmith, *Wheaton, IL*  
Management  
Marketing

Matthew Mark Geis, *West Des Moines*  
Accounting  
Finance

Owen Gerard, *Iowa City*  
Finance

Shelby Marie Gerlach, *Bellevue*  
Management

Sarah Marie Gilbaugh, *Coralville*  
Management

Joseph Elliott Ginsburg, *Buffalo Grove, IL*  
Accounting

Andy Thomas Goodell, *Bennett*  
Marketing

Danielle Michelle Graham, *Dunkerton*  
Management

Tamra Joan Gredell, *Iowa City*  
Management

Megan Jo Greer, *Marion*  
Finance  
Management

Zachary John Guzzo, *Davenport*  
Finance  
Management Information Systems

Logan Tyler Hale, *Cedar Rapids*  
Finance

Matthew Craig Hall, *Greenfield*  
Finance

Brian Joseph Harken, *Cedar Rapids*  
Marketing  
Finance

Casey M. Harris, *Plainfield, IL*  
Finance

David Robert Hart, *Long Grove*  
Finance

Brian Gerald Hastings, *Cedar Rapids*  
Finance

Kelsey Ann Hatcher, *West Des Moines*  
Finance  
Economics

\*\*\*Lauren Esther Hegg, *Palatine, IL*  
Accounting

Cory D. Henkenius, *Arcadia*  
Finance

Stephen Daniel Hindman, *Fort Dodge*  
Finance

Drew Nels Hjelm, *Spencer*  
Economics  
Management Information Systems

Jaime Ephraim Holt, *Highland Park, IL*  
Management

Bradley Joseph Hopfinger, *Lake Forest, IL*  
Finance

Tianyi Hu, *China*  
Accounting

Aaron Scott Huedepohl, *Williamsburg*  
Marketing

Jacob Adam Huedepohl, *Williamsburg*  
Marketing  
Economics

Meghan Rose Huffman, *Tempe, AZ*  
Management

Baik Rok Hwang, *Seoul, Korea*  
Finance

Sanela Ibrahimovic, *Columbus Junction*  
Management

\*Tanvi Inani, *Marion*  
Honors in Economics

Christopher Eugene Irwin, *Bloomfield*  
Finance  
Accounting

Cara Jensen, *Naperville, IL*  
Marketing

William Keneth Jochmann  
Finance

\*Joshua Paul Johnson, *West Des Moines*  
Economics

Brendon Demetrius Jones, *Sacramento, CA*  
Management

Kenneth C. Keitel, *North Liberty*  
Accounting

Austin David Kelderman, *West Des Moines*  
Marketing

Brian Bernard Kennedy, *Eagan, MN*  
Accounting

Kathryn A. Kennedy, *Iowa City*  
Marketing

JuYeon Kim, *Korea*  
Accounting

So Young Kim, *Seoul, Korea*  
Finance

Peter Thomas Kinseth, *Coralville*  
Finance

Dillon J. Koester  
Management Information Systems

Rhett Jonathan Kolbe, *Wheaton, IL*  
Finance

Jason Samuel Kornbluth-Cohen, *Skokie, IL*  
Finance

Cale Anthony Krogman, *Maquokata*  
Management Information Systems

Wes Langley, *Sioux City*  
Marketing

Jeremy William Larsen, *Cedar Rapids*  
Accounting

\*\*Kelsey Diane Lawrence, *Marion*  
Accounting

Jennifer Lee  
Accounting  
Finance

Vincent William Lehmkuhl, *Blue Grass*  
Management

Zhe Li, *Henan, China*  
Economics

\*\*\*Tian Lin, *Ningbo, China*  
Finance  
Economics

Blaine Matthew Mateer, *Sigourney*  
Management

Alicia Marie Maurer, *Griswold*  
Accounting  
Finance

Chelsey Jo Medinger, *Bellevue*  
Management Information Systems

Tyler D. Mehrl, *Cedar Rapids*  
Marketing  
Management

Jill Marie Menning, *Denver*  
Marketing  
Management

William Robert Mescher, <i>West Des Moines</i> Economics	Andrew Patrick Pohlen, <i>Atherton, CA</i> Marketing	Lane Travis Swenka, <i>Coralville</i> Management Information Systems
Jue Miao, <i>Beijing</i> Economics	Michael Frederick Post, <i>Minnetonka, MN</i> Management	XinHui Tan, <i>Malaysia</i> Finance
Drew Ryan Mickle, <i>Waterloo</i> Marketing Management	Alex J. Postel, <i>Cedar Falls</i> Marketing	Curtis Alan Tegethoff, <i>Saint Charles, MO</i> Accounting
Ashley Elizabeth Miene, <i>Wilton</i> Finance	***Caleb James Ralston, <i>Urbandale</i> Management Information Systems	Benjamin John Thomas, <i>Saint Paul, MN</i> Finance
Drew Mackenzie Miles, <i>Marshalltown</i> Accounting	Megan Christina Rhoades, <i>Marion</i> Economics	Andrew Richard Thompson, <i>Kalona</i> Management
Sherri Mohr, <i>Stockton</i> Accounting Finance	*Joseph Erhardt Rippenkroeger, <i>West Burlington</i> Management Information Systems	Scott Thompson, <i>Clive</i> Marketing
Thomas George Moran III, <i>Inver Grove Heights, MN</i> Management	William Fletcher Robertson, <i>Dunlap, IL</i> Finance	Zachary Daniel Thompson, <i>Sioux City</i> Finance
Kristine Anne Moreno-Monge, <i>Iowa City</i> Management	Timothy Stephen Rohret, <i>Riverside</i> Management Information Systems	Bryan J. Traeger, <i>West Des Moines</i> Economics
Chase Anthony Nauman, <i>Epworth</i> Accounting	Lindsey May Rossow, <i>Vincent</i> Finance	Ana M. Tran, <i>Sioux City, IA</i> Management
Christina Nemal, <i>Fredericktown, PA</i> Management	Lucas Gregory Roth, <i>Dubuque</i> Management	Robert J. Tyse, <i>Prospect Heights, IL</i> Accounting
Hang Thi Le Nguyen, <i>Iowa City</i> Finance	Alexandre James Rothlisberger, <i>Marengo, IL</i> Finance Economics	Joseph Alfred Van Milligen, <i>Dubuque</i> Marketing
Nicholas Anthony Nielsen, <i>Humboldt</i> Management	*Sabryna M. Scheidt, <i>Cedar Rapids</i> Management	Megan Rose Vandebos, <i>Gilbertville</i> Marketing Management
Jared Daniel Nitzschke, <i>Remsen</i> Finance	Christopher Robert Schneck, <i>Bettendorf</i> Marketing Economics	Adam Jon Veldhuizen, <i>Ottumwa</i> Marketing
Lukas Robert Norquest, <i>Mc Cool Junction, NE</i> Finance	Kaylynn Short, <i>Urbandale</i> Accounting Marketing	Andrew Jonathan Waite, <i>Menasha, WI</i> Economics
Ryan Novak, <i>Calmar</i> Accounting	Samuel Shraiberg, <i>Chicago, IL</i> Marketing	**Cory Ray Walter, <i>Ankeny</i> Accounting Finance
Charles Kuehn Boyd Nusser, <i>Iowa City</i> Management	Udit Singh, <i>North Liberty</i> Management	***Shuai Wang, <i>Jinan, China</i> Accounting Finance
Erin Ann O'Brien, <i>Glen Ellyn, IL</i> Finance	Brooks Calvin Smith Finance Economics	Ryan Richard Weber Finance Economics
Kyle Adam Olson, <i>Stanhope</i> Finance	David Lloyd Smith, <i>Eagan, MN</i> Accounting Finance	Kyle Mark Welbourne, <i>Neola</i> Finance
Alexander Wade Osborne, <i>Centerville</i> Finance	Derek Michael Smith, <i>Saint Charles, IL</i> Management Information Systems	John Michael Welch, <i>Danville, IL</i> Management
Dallas Scott Hahn Petersen Management Information Systems	Francesca Grageda Smith, <i>Des Moines</i> Marketing	Joshua Michael Wesner, <i>Iowa City</i> Management
Keith M. Peterson, <i>Creston</i> Finance Economics	Kelsey Marie Speed, <i>Wilton</i> Management	Michelle Christine White, <i>West Chicago, IL</i> Accounting Management
Stephanie Marie Peterson, <i>Washington</i> Accounting Management	Joanna N. Sterna, <i>Deer Park, IL</i> Marketing	Karl William Wicks, <i>Minnetonka, MN</i> Finance Economics
Maggie Lynn Pforts, <i>West Liberty</i> Finance Management	Yilin Sun, <i>China</i> Finance	Christopher Michael Williams, <i>Swisher</i> Accounting Management Information Systems
Nicholas Franklin Pluss, <i>Highland Park, IL</i> Finance	Lindsay Nicole Supple, <i>Coggon</i> Marketing Management	Hanna Emilia Meizhong Wolle, <i>West Des Moines</i> Economics

Thomas Aaron Woods, *Cedar Falls*  
Management

Bria Ann Workman, *Cedar Rapids*  
Management

Kyla Marie Wulfekuhle, *Ryan*  
Accounting  
Finance

Jiayi Xu, *China*  
Finance  
Marketing

Ke Shan Yap, *Johore, Malaysia*  
Finance

Yu Yu  
Accounting  
Finance

Darren Ray Zabloudil, *Tipton*  
Management

Xianwei Zhao, *Shanghai, China*  
Finance

Nikita Zotov, *Moscow, Russia*  
Finance

## *Candidates for Degrees*

### **HENRY B. TIPPIE SCHOOL OF MANAGEMENT**

#### **Master of Business Administration**

\*Argenis Acosta

\*Blake Allen Adams

\*Daniel Astleford

Cinda Ruth Bates

Gregory Galen Baxter

Adam Beauchamp

\*Matthew Dale Bednar

Nick Blyth

Crystal Noel Bye

Josh C. Cantu

Andrew Crain

Matthew John Drey

\*Jennifer Renae Edlefsen

\*Tyler Feld

\*Shirene Renee Garner

Kirk Graeve

Nathan Andrew Haas

Jill Marie Hackman

Benjamin Robert Hall

Sondra K. Heit

Matthew J. Hendrick

Zachary Scott Henrich

\*Chawn Francis Honkomp

\*David James Inman

\*Jordan Carlton Jensen

Brenna Coreen Kahler

Melissa A. Kilfoy

\*Christina Marie Kistler

Joshua Nolan Kitterman

\*Martin J. Klipp

\*Tyler Robert Krogmeier

\*Jon Kujanski

\*Ashim Lamichhane

Alexander Bryan Lassers

Dong Hui Lee

\*Fiona Pui See Lee

Kelvin King Ngai Leung

Kapil Limbu

Gregory Alan Loeffelholz

Dan Scott Logan

\*Rachel Yung Yung Lui

Wai Ching Lun

Felicia MacDonald

\*Ann Judith McDonald

\*Jeffrey Russell McElvania

\*Erin Leigh McGrew

\*Angela Lynn McMullin

Britta McSparen

Matthew Gean McSweeney

Patrick Kevin Merges

Andrew D. Miller

\*Julia Leigh Mogle

Anthony John Monaghan

\*Alex Peter Montz

Rebecca Nunez

Malgorzata Maria Olejniczak

Jeff G. Oligmueller

Dawn Rachelle Parker

Nicholas S. Parkinson

John Patton

Nathan Carrothers Patton

\*Joseph Lee Petsche

\*Anne Pham

\*Amy Rose Pousson

\*Brittany Joy Prins

Brent Thomas Pritchard

Alexander Louis Randell

Jessica Lynn Renze

Nic E. Romaine

Stacey Lynn Shafer

Kelvin Conrad Siu

\*Elaine A. Smith

\*Michelle R. Smothers

Lisa Marie Swab

Jonathan David True

Yi-Ru Tu

Elisabeth Vartabedian

Kwong-Kei Wan

Erika Lynne Weidner

Lauren Whitney

Hoi Yee Wong

\*Wai Fai Wong

Dustin Dean Zachmeyer

Lady Mars Zee

Steven Joseph Zidek

\*Daniel Zipp

## *Candidates for Degrees*

### **COLLEGE OF NURSING**

#### **Bachelor of Science in Nursing**

Kari Jean Anderson, *Ottumwa*

Stephanie Lynn Drees, *Ankeny*

Jessica Lynn Ehrenfelt, *Richland*

Erin Friest, *Garden City*

Gloria Anne Harnack, *Manly*

Nathan William Lage, *Cedar Rapids*

Nancy Jean Latham, *Mason City*

Lynn Ann Park, *Graettinger*

Nina L. Zangerle



# COMMENCEMENT

Official List of Degrees  
Conferred July 29, 2011

Iowa City, Iowa

THE UNIVERSITY  
OF IOWA





# GRADUATE COLLEGE

## Doctor of Philosophy

Andrew Alexei Acito

Business Administration. Thesis: Does Quarterly Earnings Guidance Increase or Reduce Earnings Management?

Mohammad Ahmadibasir

Science Education. Thesis: The Application of Language-Game Theory to the Analysis of Science Learning: Developing an Interpretive Classroom-level Learning Framework

Carla-Maria Alana Alexander,

*Trincity, Trinidad and Tobago*  
Immunology. Thesis: T Regulatory Cells and the Germinal Center

Erin Marie Gagan Allen, *Painesville, OH*

Pharmacy. Thesis: Mechanisms of Toxicity and the Structure-Activity Relationships of Molinate and Dieldrin

Benjamin James Andrews, *Waukesha, WI*

Psychological and Quantitative Foundations. Thesis: Assessing First- and Second-order Equity for the Common-item Nonequivalent Groups Design Using Multidimensional IRT

Harsha Vardhan Reddy Annapureddy

Chemistry. Thesis: Theoretical Studies on the Structure and Dynamics of Room-temperature Ionic Liquids

Manza Battle Joshua Atkinson,

*New Bern, NC*  
Chemistry. Thesis: Fundamentals and Applications of Co-Crystal Methodologies: Reactivity, Structure Determination, and Mechanochemistry

Nadire Gulcin Aydin, *Iowa City*

Counseling, Rehabilitation, Student Development. Thesis: A National Study: School Counselor Involvement in School, Family and Community Partnerships with Linguistically Diverse Families

Eduardo Pereira Azevedo

Pharmacy. Thesis: Aldehyde-functionalized Chitosan and Cellulose:Chitosan Composites: Application as Drug Carriers and Vascular Bypass Grafts

LaShawn Catrice Bacon

Rehabilitation and Counselor Education. Thesis: Academic Self-concept and Academic Achievement of African American Students Transitioning from Urban to Rural Schools

Haimanti Banerjee, *Kolkata, India*

Economics. Thesis: Consumption Commitments and Precautionary Savings

Koushik Banerjee

Chemistry. Thesis: Investigations in Amine Chemistry: Mn-mediated Radical Addition Approach toward Gamma Amino Esters and Synthetic Studies of the Tubulysins

Maria Teresita Barker, *Iowa City*

Educational Policy and Leadership Studies. Thesis: Patent Litigation Involving Colleges and Universities: An Analysis of Cases from 1980-2009

Erin Frances Barnes, *Matteson, IL*

Rehabilitation and Counselor Education. Thesis: Factors Influencing Perceptions of Locus, Blame, Justice, and Behavioral Intentions among Persons with Disabilities

Ann M. Batenburg, *Iowa City*

Teaching and Learning. Thesis: The Davidson Fellows: Case Studies in Science Talent Development

William Drew Bennett, *Iowa City*

Science Education. Thesis: Multimodal Representation Contributes to the Complex Development of Science Literacy in a College Biology Class

Burak Bilki

Physics. Thesis: Review of Scalar Meson Production at  $\sqrt{s} = 7$  TeV in CMS, U(1)' Gauge Extensions of the MSSM and Calorimetry for Future Colliders

Stephanie Michelle Blalock, *Timberlake, NC*

English. Thesis: Walt Whitman at Pfaff's Beer Cellar: America's Bohemian Poet and the Contexts of *Calamus*

Nansi Samir Boghossian

Epidemiology. Thesis: Survival and Morbidities among Very Low Birth Weight Infants with Chromosomal Anomalies

Gail Jeanne Buttorff, *Tacoma, WA*

Political Science. Thesis: Legitimacy and the Politics of Opposition in the Middle East and North Africa

Kun Chen, *Urumqi, China*

Statistics. Thesis: Regularized Multivariate Stochastic Regression

Ying-Chih Chen

Science Education. Thesis: Examining the Integration of Talk and Writing for Student Knowledge Construction through Argumentation

Ying-Hua Chung

Chemistry. Thesis: Water Behavior in Different Biological Environments

Alexander H. Cohen

Political Science. Thesis: Climate, Weather, and Political Behavior

Donald Ephraim Curtis III, *Iowa City*

Computer Science. Thesis: Using Social Networks for Modeling and Optimization in a Healthcare Setting

Nicole Ann DeVries, *Ashton*

Biomedical Engineering. Thesis: The Biomechanics of the Sheep Cervical Spine: An Experimental and Finite Element Analysis

Travis McLane Dickinson

Philosophy. Thesis: A Defense of Internalist Foundations: Direct Awareness of Fit as the Solution to the Sellarsian Dilemma

Daping Du, *Iowa City*

Physics. Thesis: Fisher's Zeros in Lattice Gauge Theory

Amy N. Dubinsky

Molecular and Cellular Biology. Thesis: Expression Profiling and Functional Studies of Non-Coding RNAs in the Central Nervous System

Abbey Lynn Dvorak, *North Liberty*

Music. Thesis: Music Therapy Support Groups for Cancer Patients and Caregivers

Joseph A. Eichholz

Applied Mathematical and Computational Sciences. Thesis: Discontinuous Galerkin Methods for the Radiative Transfer Equation and Its Approximations

Burcu Esmer

Business Administration. Thesis: Essays in Empirical Corporate Finance: Covenant Violations, Market Timing and Product Market Competition

Qiang Fei

Business Administration. Thesis: Customer Sentiment and Firm Performance

Cecil Buford Flournoy, Jr.

Mathematics. Thesis:  $N$ -Parameter Fibonacci AF  $C^+$ -Algebras

Andrew Jason Gall, *Moline, IL*

Psychology. Thesis: The Developmental Emergence of a Wake-promoting Pathway Regulating Ultradian and Circadian Rhythms in Infant Rats

Almaz Tamene Getachew, *Gondar, Ethiopia*

Rehabilitation and Counselor Education. Thesis: Attitudes of Ethiopian College Students toward People with Visible Disabilities

Timothy Lee Gillespie, *Iowa City*

Mathematics. Thesis: Superposition of Zeros of Automorphic L-Functions and Functoriality



- Elizabeth Ann Golovatski  
Physics. Thesis: Spin Torque and Interactions in Ferromagnetic Semiconductor Domain Walls
- Curtis Michael Goreham-Voss, *Iowa City*  
Biomedical Engineering. Thesis: Computational Analysis Applied to the Study of Post-Traumatic Osteoarthritis
- Curt Gerard Graff, *Iowa City*  
Educational Policy and Leadership Studies. Thesis: Course Selection Theory and College Transition Seminars: An Adaptation of College Choice Models to Explain First-year Students' Course Enrollment Behavior
- Arie Todd Greenleaf  
Rehabilitation and Counselor Education. Thesis: Human Agency, Hardiness, and Proactive Personality: Potential Resources for Emerging Adults in the College-to-Career Transition
- Sharon Kay Guthrie, *Cedar Rapids*  
Nursing. Thesis: School Nursing Documentation: Knowledge, Attitude, and Barriers to Using Standardized Nursing Languages and Current Practices
- Rania Ahmad Azzam Hamed, *Amman, Jordan*  
Pharmacy. Thesis: Development of a Physiologically-relevant *in vitro* System to Study Exhaled Bioaerosols
- Kaplan Levent Hasanoglu  
Philosophy. Thesis: The Skeptic's Dogmatism: A Constructive Response to the Skeptical Problem
- Benjamin John Hassman  
Philosophy. Thesis: Semantic Objects and Paradox: A Study of Yablo's Omega-liar
- Karissa Ann Haugeberg, *Minot, ND*  
History. Thesis: The Violent Transformation of a Social Movement: Women and Anti-Abortion Activism
- Jessica M. Haverkamp, *Memphis, TN*  
Immunology. Thesis: Initiation and Regulation of Effector T Cell Responses in the Prostate
- Michael Stephen Hevel, *Waverly, KS*  
Educational Policy and Leadership Studies. Thesis: "Betwixt Brewings": A History of College Students and Alcohol, 1820-1933
- Christopher Scott Hlady, *Moline, IL*  
Computer Science. Thesis: Nosocomial Infection Modeling and Simulation Using Fine-grained Healthcare Data
- Anson Tai Yat Ho, *Hong Kong*  
Economics. Thesis: On the Effects of Tax-deferred Saving Accounts
- Fu-Chiun Hsu, *Taipei, Taiwan*  
Biology. Thesis: Construction of Transcriptional Regulatory Pathways Associated with Hypoxia in *Arabidopsis*
- Jeong Yoon Jang  
Science Education. Thesis: The Effect of Using a Structured Reading Framework on Middle School Students' Conceptual Understanding within the Science Writing Heuristic Approach
- Gwenneth Anne Jensen, *Hurley, SD*  
Nursing. Thesis: Outcomes of Heart Failure Discharge Instructions
- Yu Seon Jeong  
Physics. Thesis: Quark and Lepton Mass Effects and the Observational Constraints on the High Energy Neutrino Cross Sections
- An Ji  
Chemistry. Thesis: Mn-mediated Radical Coupling toward Synthesis of  $\alpha,\alpha$ -disubstituted  $\alpha$ -Amino Esters and Formal Total Synthesis of Quinine
- Jeremiah Gene Johnson, *North Liberty*  
Microbiology. Thesis: Regulation of Type 3 Fimbrial Gene Expression in *Klebsiella pneumoniae*
- Megan Patricia Johnson  
Educational Policy and Leadership Studies. Thesis: Women's Access to Higher Education in Tanzania: A Qualitative Study
- Travis William Johnson  
English. Thesis: Affective Communities: Masculinity and the Discourse of Emotion in Middle English Literature
- Tina Marie Jorgenson, *Grand Rapids, MN*  
Psychological and Quantitative Foundations. Thesis: Homeschooling in Iowa: An Investigation of Curricular Choices Made by Homeschooling Parents
- Gaurav Nandkumar Kanade  
Computer Science. Thesis: Combinatorial Optimization Problems in Geometric Settings
- NaJung Kim  
Biomedical Engineering. Thesis: Rational Design of Polymeric siRNA Delivery Systems
- Sanghag Kim, *Iowa City*  
Sociology. Thesis: Sociological Studies on Happiness in Cross-national Contexts: Effects of Economic Inequality and Marriage
- Youngwan Kim, *Iowa City*  
Political Science. Thesis: The Unveiled Power of NGOs: How NGOs Influence States' Foreign Policy Behaviors
- Carrie Ann Kimpton Heald, *Cedar Rapids*  
Psychological and Quantitative Foundations. Thesis: Social Emotional Differences of Students Who Have Nonverbal Disability or Dysphasia
- Ashley D'Ann Koh  
Chemical and Biochemical Engineering. Thesis: Two-step Biodiesel Production Using Supercritical Methanol and Ethanol
- Anna Kolesnikova, *Moscow, Russia*  
Second Language Acquisition. Thesis: Investigating Effects of Computer-based Grammar Tutorials
- Angela M. Kueny, *Decorah*  
Nursing. Thesis: Amish Family Care for Children with Chronic Illnesses: An Ethnography
- Haribalan Kumar  
Mechanical Engineering. Thesis: Study of Airflow and Particle Transport in Acinar Airways of the Human Lung
- Ian Kwan-Tai Lai, *Cupertino, CA*  
Human Toxicology. Thesis: Using Dietary Strategies to Explore Mechanisms of Hepatic Toxicity Caused by 3,3',4,4',5-Pentachlorobiphenyl (PCB 126) in an Animal Model
- Melissa Ann Lehan Mackin, *Coralville*  
Nursing. Thesis: The Social Context of Pregnancy Intention
- Peter F. Likarish  
Computer Science. Thesis: Early Detection of Malicious Web Content with Applied Machine Learning
- Jin Liu  
Statistics. Thesis: Penalized Methods in Genome-wide Association Studies
- Ye Liu  
Mechanical Engineering. Thesis: Dynamics and Control of Mechanical and Biomechanical Systems
- Jessica Ann Lohnberg, *Agoura Hills, CA*  
Psychological and Quantitative Foundations. Thesis: An Examination of the Psychosocial Profile of Individuals with Complex Regional Pain Syndrome
- Scott David Maddux  
Anthropology. Thesis: A Quantitative Assessment of Infraorbital Morphology in *Homo*: Testing for Character Independence and Evolutionary Significance in the Human Midface
- Alessandra Madella  
Communication Studies. Thesis: The Woman Condition: Love and Technology in *Hiroshima mon amour*
- Erin Irene Mann  
English. Thesis: Relative Identities: Father-Daughter Incest in Medieval English Religious Literature

- Meghan L. McGonigal-Kenney, *Iowa City*  
Nursing. Thesis: An Intangible Reality: The Experience of Uncertainty among Intimate Partners of Persons with Prodromal Huntington Disease
- Robert Joseph McGrath, *Jersey City, NJ*  
Political Science. Thesis: Strategic Oversight and the Institutional Determinants of Legislative Policy Control
- Ann Marie McKee  
Teaching and Learning. Thesis: A Story of High School Inclusion: An Ethnographic Case Study
- Valerie Mendez-Gallardo, *Arroyo, Puerto Rico*  
Psychology. Thesis: Opioid Mediated Behavioral Effects and Learning in the Neonatal Rat: Comparison between Amniotic Fluid and Milk
- Charlotte Lee Miller  
History. Thesis: Who Are the "Permanent Inhabitants" of the State?: Citizenship Policies and Border Controls in Tanzania, 1920-1980
- Darin Griffin Mohr, *Coralville*  
Applied Mathematical and Computational Sciences. Thesis: Hybrid Runge-Kutta and Quasi-Newton Methods for Unconstrained Nonlinear Optimization
- Mikyung Moon  
Nursing. Thesis: Relationship of Nursing Diagnoses, Nursing Outcomes, and Nursing Interventions for Patient Care in Intensive Care Units
- Layana Charisse Navarre-Jackson, *New Orleans, LA*  
Sociology. Thesis: The Status of Stigma
- Huong Thi Thien Nguyen  
Speech and Hearing Science. Thesis: The Impact of Frequency Modulation (FM) System Use and Caregiver Training on Young Children with Hearing Impairment in a Noisy Listening Environment
- Seon-Hye No, *Seoul, Korea*  
Teaching and Learning. Thesis: Language Socialization in Two Languages, Schoolings, and Cultures: A Descriptive Qualitative Case Study of Korean Immigrant Children
- Ryan Patrick O'Connor, *Iowa City*  
Educational Policy and Leadership Studies. Thesis: Raising All Boats? An Examination of Claims That the International Baccalaureate Program Is Good for All
- Justin John Francis O'Rourke  
Psychological and Quantitative Foundations. Thesis: Posttraumatic Growth in Huntington Disease: Measuring the Effects of Genetic Testing and Disease on Positive Psychological Change
- Carissa Louise Philippi  
Neuroscience. Thesis: The Dynamic Self: Exploring the Critical Role of the Default Mode Network in Self-referential Processing
- Ann Marie Pleiss Morris, *North Liberty*  
English. Thesis: Possess His Books: Shakespeare, New Audiences, and Twenty-First Century Performances of *The Tempest*
- Bennett Eugene Postlethwaite  
Business Administration. Thesis: Fluid Ability, Crystallized Ability, and Performance across Multiple Domains: A Meta-analysis
- Danielle Leigh Rich  
American Studies. Thesis: Global Fandom: The Circulation of Japanese Popular Culture in the U.S.
- LaKaren DeAnn Rickman, *LaGrange, GA*  
Psychological and Quantitative Foundations. Thesis: Brief Treatment Analysis for Elopement in an Outpatient Clinic Setting
- Leo L. Rodriguez  
Physics. Thesis: Black-Hole/Near-Horizon-CFT Duality and 4 Dimensional Classical Spacetimes
- Lindsey Dawn Row-Heyveld, *Iowa City*  
English. Thesis: Disassembling Disability: Performances of the Non-Standard Body in Early Modern England
- Gayan Randika S. Rubasinghege, *Iowa City*  
Chemistry. Thesis: Chemical and Photochemical Reactions on Mineral Oxide Surfaces in Gaseous and Liquid Phases: Environmental Implications of Fate, Transport and Climatic Impacts of Mineral Dust Aerosol
- Crystal Elizabeth Edler Schiller  
Psychology. Thesis: The Hormone Withdrawal Hypothesis of Postpartum Depression: A Translational Approach
- Jessica Marie Schultz, *Austin, TX*  
Psychological and Quantitative Foundations. Thesis: Does Forgiveness Matter? A Study of Spiritual Transformation among Survivors of Significant Interpersonal Offenses
- Dong Rim Seol  
Biomedical Engineering. Thesis: Chondrogenic Progenitor Cell Response to Cartilage Injury and Its Application for Cartilage Repair
- Tyson Robert Shepherd, *Iowa City*  
Biochemistry. Thesis: Structural and Thermodynamic Origins of Distinct Ligand Specificity of Two Homologous PDZ Domains
- Seonho Shin, *Iowa City*  
Psychological and Quantitative Foundations. Thesis: A Comparison of van der Linden's Conditional Equipercentile Equating Method with Other Equating Methods under the Random Groups Design
- Jeremy Robert Shipley  
Philosophy. Thesis: From a Structural Point of View
- Andrew Robert Smith  
Psychology. Thesis: Exploring the Relationship between Knowledge and Anchoring Effects: Is the Type of Knowledge Important?
- Sandra Ellen Solis  
Interdisciplinary Studies. Thesis: "To Preserve Our Heritage and Our Identity": The Creation of the Chicano Indian American Student Union at The University of Iowa in 1971
- Fabian Aurelio Soto Caro  
Psychology. Thesis: Developing and Testing a Common Elements Theory of Object Categorization Learning by Pigeons
- Gopeekrishnan Sreenilayam  
Chemistry. Thesis: Asymmetric 1,5-Polyol Synthesis: A Concise Configuration-encoded Approach
- Erica Hillary Stein  
Film Studies. Thesis: An Island Off the Coast of America: New York City Symphonies as Productions of Space and Narrative
- Timothy Todd Stoller, *Marengo*  
Religious Studies. Thesis: Dying and Rising with Christ: Visualizing Christian Existence in Martin Luther's 1519 Devotional Writings
- Ryan Michael Summers, *Tremonton, UT*  
Chemical and Biochemical Engineering. Thesis: Metabolism, Enzymology, and Genetic Characterization of Caffeine Degradation by *Pseudomonas putida* CBB5
- Joseph Charles Sumrak  
Chemistry. Thesis: Organic Semiconductor Co-Crystals: Photoreactivity, Mobility, and Spectroscopy

Antonia Maria Kennedy Szymanski  
Psychological and Quantitative  
Foundations. Thesis: Pathways toward  
Progress: Examining the Relationships  
among Racial Identity, Academic Intrinsic  
Motivation, and Perceived School  
Support on African American Students'  
Academic Achievement

Benjamin Ashley Tallman, *Iowa City*  
Psychological and Quantitative  
Foundations. Thesis: Anticipating  
Posttraumatic Growth from Cancer: A  
Patient and Collateral Perspective

Joseph Christopher Toscano, *Rochester, NY*  
Psychology. Thesis: Perceiving Speech in  
Context: Compensation for Contextual  
Variability during Acoustic Cue Encoding  
and Categorization

Derek Geoffrey Turesky  
Psychological and Quantitative  
Foundations. Thesis: A Descriptive  
Analysis of Alexithymia among Patients  
with Chronic Back Pain

Norikiyo Gerjarusak Ueno, *Kobe, Japan*  
Microbiology. Thesis: Host and Parasite  
Determinants of *Leishmania* Survival  
Following Phagocytosis by Macrophages

Ellen Aaltje Adriana Van Der Plas,  
*Katwijk aan Zee, The Netherlands*  
Neuroscience. Thesis: Social Functioning  
and Brain Structure in Adolescents and  
Young Adults with Isolated Cleft Lip and  
Palate

Samuel Alexander Van Horne, *Iowa City*  
Teaching and Learning. Thesis: An  
Activity-theory Analysis of How College  
Students Revise after Writing Center  
Conferences

Chunxin Wang  
Psychological and Quantitative  
Foundations. Thesis: An Investigation  
of Bootstrap Methods for Estimating the  
Standard Error of Equating under the  
Common-item Nonequivalent Groups  
Design

Gang Wang  
Business Administration. Thesis: What  
Role Does Leaders' Emotional Labor Play  
in Effective Leadership? An Empirical  
Examination

Jerry Lowell Wever, *Atlanta, GA*  
Anthropology. Thesis: Dancing the  
Habanera Beats (in Country Music):  
Empire Rollover and Postcolonial  
Creolizations in St. Lucia

Joseph Michael Williams  
Rehabilitation and Counselor Education.  
Thesis: Home, School, and Community  
Factors That Contribute to the  
Educational Resilience of Urban, African  
American High School Graduates from  
Low-income, Single Parent Families

Kristopher John Williams  
Mathematics. Thesis: The Milnor  
Fiber Associated to an Arrangement of  
Hyperplanes

Yunlong Xie  
Statistics. Thesis: Likelihood-based  
Inference for Antedependence (Markov)  
Models for Categorical Longitudinal Data

Torricia Helena Yamada, *Iowa City*  
Psychological and Quantitative  
Foundations. Thesis: The Relationship  
between Social Support, Optimism, and  
Cognition in Breast Cancer and Non-  
Hodgkin's Lymphoma Survivors

Liang Zhao  
Mechanical Engineering. Thesis:  
Reliability-based Design Optimization  
Using Surrogate Model with Assessment  
of Confidence Level

Shun Zhu, *Iowa City*  
Biochemistry. Thesis: Computational and  
Experimental Studies of Protein Kinase-  
inhibitor Interactions

## Doctor of Musical Arts

Lev Ryabinin  
Thesis: Facilitation of the Learning and  
Memorization Processes of Harmonically  
Challenging Piano Works: *Metopes*, Op.  
29 by Karol Szymanowski

Laura Beth Shaw, *North Liberty*  
Thesis: Wilhelm Bernhard Moliqie's  
Concerto for Violoncello, Op. 45: A  
Historical and Practical Study

Yee Sik Wong  
Thesis: The Art of Accompanying  
Classical Ballet Technique Classes

## Doctor of Nursing Practice

Heather Lucy Bair, *North Liberty*

Sharon Kay Cozad, *Cedar Rapids*

Emily J. Fischer

Angela Joy McGregor, *Wesley*

Maria Annette McMahon, *Urbandale*

Stephanie B. Mellor, *Marion*

Lisa Lynn Moeller, *Waterloo*

Mary Ellen Elizabeth Roberts,  
*Short Hills, NJ*

Leta Marie Vaughan, *Arlington Heights, IL*

Tara Jo Whitmire, *Omaha, NE*

## Master of Fine Arts

Joshua Steven Black, *San Gabriel, CA*  
Art. Thesis: Life Is Still Beautiful

Molly Bridget Boyle  
English. Thesis: Dunk Tank

Erin Kay Carnes, *Haslett, MI*  
Art. Thesis: Digesting Dystopia

Alex Doubinin  
English. Thesis: A Pack of Cigarettes and  
Other Stories

Angela Flournoy, *Los Angeles, CA*  
English. Thesis: Give It a Name and Give  
It Life: A Novel

Brett John Janeczek  
Theatre Arts. Thesis: Martha Clarke's *In  
the Night*: Dramaturging with Creative  
Freedom

Samuel Asher McPhee  
English. Thesis: The Cyclops Has Pink  
Eye: Stories, Cartoons and a Résumé

Chinelo Okparanta  
English. Thesis: Shelter and Other Stories

Michael Allen Potter, *Buffalo, NY*  
English. Thesis: The Last Invisible  
Continent

Zardon Richardson, *Iowa City*  
Film and Video Production. Thesis: Chief

Emily Jo Rolka, *Ann Arbor, MI*  
Music. Thesis: The Visual Journey:  
Strategies and Techniques to Help  
Memorization for Musicians with  
Dyslexia or Auditory Memory Challenges

Emily Anne Ruskovich, *Blanchard, ID*  
English. Thesis: Layers of Earth: A  
Novella and Stories

Kayla Jane Soyer-Stein  
English. Thesis: Three True Stories about  
Meeting My Boyfriend's Ex-Girlfriend for  
the First Time, and Other Stories

Charity Stebbins  
English. Thesis: Open Nightfall

Isaac Elijah Sullivan  
Art. Thesis: An Iconic View of Text

Allison Breanne Tipton, *Iowa City*  
Art. Thesis: An Investigation into  
the Imaging Properties of Semi-Rigid  
Urethane Casting Resin

Leslie Caroline Van Wassenhove, *Redmond,  
WA*  
English. Thesis: Misconceptions

Zachary Tyler Vickers, *Rome, NY*  
English. Thesis: Congratulations on Your  
Martyrdom!

Sarah S. Viren, *Tampa, FL*  
English. Thesis: Chronicles of the  
Quetzal

## Master of Arts

William Howard Adams, *Iowa City*  
Psychological and Quantitative  
Foundations

Amanda Elizabeth Augsburg, *Iowa City*  
Library and Information Science

Stephanie Nicole Beeler, *North Liberty*  
Educational Policy and Leadership  
Studies

Nicole Marguerite Bernier  
Music

Jill J. Bryson  
Educational Policy and Leadership  
Studies

Shayla ReAnn Chapman, *Johnston*  
Educational Policy and Leadership  
Studies

Joshua John Ehn, *Cedar Falls*  
Educational Policy and Leadership  
Studies

Kristyn Malissa Flake Manjoine, *Muscatine*  
Educational Policy and Leadership  
Studies

Carl Roland Follmer, *Iowa City*  
German. Thesis: Finding the Familiar  
in the Foreign: Saracens, Monsters, and  
Medieval German Literature

Lini Ge  
Asian Civilizations

Dorothy Giannakouros, *Dubuque*  
English

Rubina Halwani, *Coralville*  
Educational Policy and Leadership  
Studies

Andrew Hanson-Dvoracek  
Music. Thesis: Julius Eastman's 1980  
Residency at Northwestern University

Carla M. Heathcote, *Dubuque*  
Art

Sarah Christine Kucker  
Psychology

Adam John Kurth, *Des Moines*  
Educational Policy and Leadership  
Studies

Allyson Gonzales Magno  
Speech Pathology and Audiology

Anah Victoria Malamut  
Teaching and Learning. Thesis: Critical  
Literacy and the World Language  
Classroom: Complicating Culture  
Education

Jennifer Ann Mullinnix  
Teaching and Learning

Rosaura E. Orengo-Aguayo  
Psychology

Bethany Marie Otremba  
History

Karla Elaine Popp, *Iowa City*  
Leisure Studies

Sarah A. Porter, *Iowa City*  
Geography. Thesis: Land Cover Study  
in Iowa: Analysis of Classification  
Methodology and Its Impact on Scale,  
Accuracy, and Landscape Metrics

Daniel Thomas Rathjen, *Iowa City*  
Sociology

Michael Traver Ridlen  
Art History. Thesis: Renoir and the  
Rococo Revival

James Alexander Robinson IV,  
*Saint Paul, MN*  
History

Tiona Renee Sandbulte, *Ankeny*  
Educational Policy and Leadership  
Studies

Rachel Lorene Smith, *Austin, TX*  
Music

Joseph Carrel Strange  
Art

Jonathan Fredric Werth  
Library and Information Science

Renee Lynn Will, *Iowa City*  
Teaching and Learning

Jared Van Williams, *Iowa City*  
Art. Thesis: The Repetition of Identical  
Interlocking Plastic Panels to Construct a  
Collapsible and Flexible Mesh for Interior  
and Product Design Applications

Wenjing Xu  
Asian Civilizations

Fengping Yu  
Asian Civilizations

## Master of Science

Ghada Ahmed Yousif Abusin  
Clinical Investigation

Alexandrea Beebe, *Minden*  
Civil and Environmental Engineering.  
Thesis: Phytoremediation of Airborne  
Polychlorinated Biphenyls

Samuel James Boland  
Civil and Environmental Engineering.  
Thesis: Hydrologic and Biogeochemical  
Signatures in Intensively Managed  
Catchments: Data Synthesis and  
Development of a Passive Surfacewater  
Quality Sampler

Eric Daniel Burgess, *Comstock, TX*  
Mathematics

Yanyan Cao, *Iowa City*  
Occupational and Environmental Health.  
Thesis: An Epidemiological Analysis of a  
University Threat Assessment Team Case  
Load

Sahale Nichole Casebolt  
Geoscience. Thesis: Phylogenetic  
Analysis and Quantitative Assessment of  
Micromorphology and Microstructure in  
the Coral Family Mussidae (Scleractinia)

Tracy Ann Neil Champagne,  
*Minneapolis, MN*  
Geoscience. Thesis: Oligocene Coral  
Evolution in Puerto Rico and Antigua:  
Analysis of *Agathiphyllia*, *Antiguastrea*,  
and *Montastraea*

Yifen Chang  
Industrial Engineering

Xi Chen  
Human Toxicology. Thesis: Glutathione  
Suppresses the Autoxidation of  
2',5'-dihydroxy-4-chlorobiphenyl

Halim Choi, *Iowa City*  
Electrical and Computer Engineering.  
Thesis: Framework for Reporting Non-  
rigid Image Registration Performance

Ron J. Daiker  
Industrial Engineering

Austin Dobbins, *Quincy, IL*  
Biomedical Engineering

Kalyan Reddy Endapally  
Biomedical Engineering

Troy Robert Fadiga  
Geoscience. Thesis: Cladistic Analysis of  
Meandrinidae and Oculinidae (Anthozoa:  
Scleractinia) with Comments on Not  
Applicable Characters



Aaron L. Gwinnup, *Iowa City*  
Civil and Environmental Engineering.  
Thesis: Impact of the 2008 Midwestern  
Flood on Gulf of Mexico Hypoxia

Justin Wayne Hannon, *Council Bluffs*  
Civil and Environmental Engineering.  
Thesis: Image Based Computational Fluid  
Dynamics Modeling to Simulate Fluid  
Flow around a Moving Fish

Robert James Hart, *Iowa City*  
Mechanical Engineering. Thesis:  
Characterization of Carbon Fiber  
Polymer Matrix Composites Subjected  
to Simultaneous Application of Electric  
Current Pulse and Low Velocity Impact

Charles Nicholas Hatz II, *Coralville*  
Civil and Environmental Engineering.  
Thesis: Panel Data Analysis of Fuel Price  
Elasticities to Vehicle-miles Traveled for  
First Year Participants of the National  
Evaluation of a Mileage-based Road User  
Charge Study

Jeffrey Allan Hawley  
Electrical and Computer Engineering.  
Thesis: Software Architecture of the  
Non-rigid Image Registration Evaluation  
Project

Matthew Lucas Hibbs, *Iowa City*  
Occupational and Environmental Health.  
Thesis: Capture Velocity with Slot Entry  
to Conical Hood

Jaclyn Nicole Iacovelli, *Naperville, IL*  
Industrial Engineering. Thesis: Effect of  
Field Condition and Shoe Type on Lower  
Extremity Injuries in American Football

Kee Woong Jang  
Biomedical Engineering. Thesis:  
The Effect of Low-intensity Pulsed  
Ultrasound on Chondrocyte Migration  
and Its Potential for the Repair of  
Articular Cartilage

Aparna Sameer Kamath, *Iowa City*  
Clinical Investigation

Michael Patrick Kelso  
Mechanical Engineering. Thesis: The  
Effects of Quasi-steady Loading on a  
Virtual Spur Gear Model

Jodi Marie Kempel, *Pearl City, IL*  
Statistics

Noelle F. Klocke  
Biomedical Engineering. Thesis:  
Characterizing Cartilage-specific  
T1rho MRI for Clinical Translation and  
Application

Kathy Kyser  
Clinical Investigation

Yan Li, *Iowa City*  
Statistics

Piaomu Liu  
Statistics

Matthew David Martin  
Pathology. Thesis: Naïve and Memory  
CD8 T Cell Responses after Antigen  
Stimulation *in vivo*

Peter Francis McAveney  
Industrial Engineering

Kyle Allen McQuisten  
Mathematics

Timothy James Middlemis-Brown  
Civil and Environmental Engineering.  
Thesis: Assessing and Augmenting  
Emergency Response: A Study of the  
Current Methods and Potential Changes  
to Flood Response in the State of Iowa

Brian Thomas Mokrzycki  
Electrical and Computer Engineering.  
Thesis: WvFEv3: An FPGA-based  
General Purpose Digital Signal Processor  
for Space Applications

Deise Cruz Oliveira, *Rio Grande, Brazil*  
Operative Dentistry. Thesis: Comparison  
of the University of Iowa's Community-  
based and University-based Pediatric  
Dental Clinics

Kaustubh Anil Patwardhan  
Electrical and Computer Engineering.  
Thesis: A Feature-based Algorithm  
for Spike Sorting Involving Intelligent  
Feature-weighting Mechanism

Maria Fernanda Perez Gonzalez,  
*Cedar Falls*  
Civil and Environmental Engineering.  
Thesis: Use of Cuencas Hydrological  
Model in Simulating the Effects of Land  
Use Change on the 2008 Flooding Event  
in the Turkey River Watershed

Jeffrey Kerry Perkins  
Science Education

Riley Aaren Post  
Civil and Environmental Engineering.  
Thesis: Determining Lake Sedimentation  
Rates Using Radionuclide Tracers

Ali Pourian, *Baton Rouge, LA*  
Stomatology. Thesis: The Effect of  
Valproic Acid on Histone Acetylation in  
FaDu-luc Head and Neck Squamous Cell  
Carcinoma Cells

Rebecca Ellen Raab  
Urban and Regional Planning

Evan Phillips Roz, *Albany, NY*  
Industrial Engineering. Thesis:  
Water Quality Modeling and Rainfall  
Estimation: A Data Driven Approach

R-A-Thilini Perera Rupasinghe  
Chemistry. Thesis: Dissolution and  
Aggregation of Zinc Oxide Nanoparticles  
at Circumneutral pH: A Study of Size  
Effects in the Presence and Absence of  
Citric Acid

Gregory James Samuels,  
*Arlington Heights, IL*  
Mechanical Engineering. Thesis:  
Measurement of Gas Evolution from  
PUNB Bonded Sand as a Function of  
Temperature

Ellen Elizabeth Sauter, *Rapid City, SD*  
Biomedical Engineering. Thesis:  
Dissolution of the Chondrocyte  
Cytoskeleton Prevents Mitochondrial  
Oxidant Release and Cell Death in  
Injured Articular Cartilage

Thomas Jess Smith II  
Civil and Environmental Engineering.  
Thesis: Simulation of Spatial and  
Temporal Trends in Hydrodynamic  
Conditions of Upper Mississippi River  
Pool 8

Allison Anne Stockdale, *Iowa City*  
Biomedical Engineering. Thesis:  
Modeling Three-dimensional Hip and  
Trunk Peak Torque as a Function of Joint  
Angle and Velocity

David Michael Welch  
Biomedical Engineering. Thesis:  
Development of a Protocol for 3D  
Reconstruction of Brain Aneurysms from  
Volumetric Image Data

Gregory Witt  
Mathematics

## Master of Science in Nursing

Andrea Achenbach, *Burlington*  
Frank Phillip Amling, *Edgewood*  
Rebecca Lynn Andrie, *North Muskegon, MI*  
Whitney Ann Ash  
Chaka Khan Batley, *Keokuk*  
Stephanie Ann Becker, *Coralville*  
Elizabeth LaVonne Berning, *Iowa City*  
Brianna Marie Bildstein, *Dubuque*  
Anamarie Brown, *Iowa City*  
Abbey Grace Bullington  
Margaret Emma Burchianti, *Iowa City*  
Leanne Elizabeth Burrack, *Anamosa*  
Trudy Maria Buster, *North Liberty*  
Courtney Elizabeth Chaplin, *Iowa City*  
Mary Ann Christopher, *Cedar Rapids*  
Barb Kay Coffman, *South English*  
David Cornell, *Iowa City*  
Daniel James Crawford, *Coralville*  
Linda Foster Crowley  
Elizabeth Rosemary Cullen, *Iowa City*  
Jordan Jean Curtin, *Iowa City*  
Sharon Lynn Cypher  
Olivia Ann Darrah  
Amanda Ayn Davis, *Elk River, MN*  
Nadira Dhanaswar, *Ankeny*  
Kurin Sandford Dowell  
Timothy Donald Downing, *Iowa City*  
Kristin J. Febus  
Steven Louis Fisher, *Muscatine*  
Krista Mariè Ford, *Iowa City*  
Amy Crystal Freeman, *Iowa City*  
Amanda Michelle George  
Nicole D. Gleason  
Megan Renee Hart, *Cedar Rapids*  
Megan Ann Heidenreich, *Wall Lake*  
Kari An Highstead, *Iowa City*  
Roxane Lynn Holm  
Linda Tia Huggins, *Iowa City*  
Merri Ashleigh Huggins, *Iowa City*  
Dacia Nicole Johnson, *Keokuk*

Courtney Lynn Jolin, *Joliet, IL*  
Sara Katherine Junck, *Des Moines*  
Jade Lynn Kalmes, *Iowa City*  
Margaret Catherine Kelly, *Oak Park, IL*  
Erin Jo Lahr  
Angela Lothi  
Pieper Whitney Lundell  
Christian Ann Mann, *Iowa City*  
Ciarra Alexandria Marshall, *Cedar Falls*  
Hao Pham McKenna  
Kristy Ann Messerich  
Carolyn Marie Minchk, *Iowa City*  
Teresiah Njeri Mwangi, *Iowa City*  
Jennifer Rae Nieman, *Iowa City*  
Jamie Lynne Novak, *Dubuque*  
Heather Jane Ohnemus, *De Witt*  
Amanda Oswald  
Amanda D. Peacock  
Judith Constanza Pena Quevedo, *Bogotá, Columbia*  
Ashley Rae Petersen  
Ashley Marie Polashek  
Elayne J. Pregon  
Joyce Elaine Prough  
Anna Christine Pruess, *Lowden*  
Angela Jo Rasmus, *Coralville*  
Katherine Lynn Reuter, *Iowa City*  
Michelle Schnack, *North Liberty*  
Stacie Lynn Schroeder, *West Des Moines*  
Patricia Ann Schwickerath, *Iowa City*  
Lindsay Rae Shedek, *North Liberty*  
Katharine Mary Staniforth, *Iowa City*  
Kathryn Anne Steffen, *West Liberty*  
Michaela Dawn Tomsen, *Wichita, KS*  
Nicole Jean Topliff, *Grinnell*  
Alyssa Lynn Uker, *Bettendorf*  
Brook Nicole Van Dee, *Cedar Rapids*  
Brynna Lea Van Wyk, *Tiffin*  
Michelle Lynn Vetsch, *North Liberty*  
Mary Scherer Virnig, *Cedar Rapids*  
Christine Kay Vitzthum, *Humboldt*  
Cassandra Jayne Walter, *Cedar Rapids*

Diane Annette Ward, *Iowa City*  
Andrew David Whitters, *Iowa City*  
Jonathan Richard Wiese, *Iowa City*  
Tonja LeAna Winekauf, *Solon*  
Abby Jo Witt, *Cedar Falls*  
Jenna Jean Zimmerman, *Iowa City*

## Master of Accountancy

Max Joseph Anderson, *Naperville, IL*  
Laura Ann Donaldson, *Kingsley*  
Sean Colby Iske, *West Liberty*  
Mary Elizabeth Kenner, *Lindenhurst, IL*  
Mark Kimak, *Naperville, IL*  
Candice Long  
Jacob Matthew Meyer, *Kansas City, MO*  
Benjamin Wayne Miller, *Chicago, IL*  
Grayce Niccole Quigley, *Port Byron, IL*  
Brady Lee Quinn  
Jeffrey Allen Steiff, *Northwood*  
Rachel Lynne Stevens, *Rosemount, MN*

## Master of Social Work

Emily Jean Hoyer, *Cedar Rapids*  
Sheila Leah Mallie, *Cedar Rapids*  
Danielle Marie Oswald  
Alexandria Lynne Schminke  
Cristian Louise Wallace, *Tipton*  
Thesis: Turnover Intentions of  
Wilderness Therapy Field Staff

## Master of Computer Science

Joseph A. Eichholz  
Joseph John Trapani, *Marion*

## Master of Health Administration

Stephanie Kay Burns, *Iowa City*

## Master of Public Health

Loren Dee Adams, *New Liberty*  
Kristen Elizabeth Audet, *Hinsdale, IL*  
Paul John Christine, *Iowa City*  
Benson Friedrich Hargens, *Hudson*  
Maria A. Richter

# COLLEGE OF LIBERAL ARTS AND SCIENCES

## Bachelor of Arts

- Jayci Laine Adams  
Social Work
- Michael Anthony Aldini, *Carroll*  
Economics
- Gerardo Alfano, *Buffalo Grove, IL*  
Psychology
- Roheen Ali, *Iowa City*  
Interdepartmental Studies
- Kristine Anne Alipio, *Frankfort, IL*  
Psychology
- Aly Kay Altenhofen, *Spencer*  
Art
- Sean Michael Armbrust, *Wheaton, IL*  
Environmental Sciences
- Alice Symmonds Arnold, *Iowa City*  
English  
International Studies
- Mitch Lee Baas, *Le Mars*  
History
- Grant P. Baker, *Huxley*  
Interdepartmental Studies
- Ambrose W. Ball-Harney  
Psychology
- Nicholas Christopher Bandy  
Political Science
- Patrick Edward Batey, *Mount Pleasant*  
Cinema
- Emily Marie Beadle  
Interdepartmental Studies
- Zachary Cale Bearden,  
*Arlington Heights, IL*  
Interdepartmental Studies
- Tom Michael Beecher, *Dike*  
Cinema  
Communication Studies
- Joseph David Belk  
Journalism and Mass Communication  
International Studies
- Courtney Kay Bentley, *Quincy, IL*  
Social Work
- Robert Dale Beran, *Fort Dodge*  
Interdepartmental Studies
- Matthew Allen Berding, *Clear Lake*  
Interdepartmental Studies
- Rebecca Katherine Blahyj, *Webster, NY*  
Interdepartmental Studies
- Lauren Marie Blake, *New Lenox, IL*  
Health and Sport Studies
- Maureen Margaret Blouch,  
*Mount Prospect, IL*  
Communication Studies  
Sociology
- Jared L. Bohr, *Decorah*  
Biology
- Cassidy Elizabeth Bos  
History
- Laran M. Bowers, *Grimmell*  
Art
- Chyla Corine Michelle Bowles  
English
- Joseph Allen Boyle, *Chicago, IL*  
Political Science
- Erika Marie Bozin  
Communication Studies
- Daniel M. Braband, *Tinley Park, IL*  
Communication Studies  
Interdepartmental Studies
- Elaine Lucille Brady, *Clayton, IL*  
International Studies
- Samantha Marie Brannigan,  
*Palos Heights, IL*  
Political Science
- Mitch Brenneman  
History
- Mackenzie Ann Brown, *Marion*  
Psychology
- Jimmie Clarence Burks II, *Iowa City*  
Theatre Arts
- Michael J. Bys  
Interdepartmental Studies
- Valerie Camacho, *Creston*  
Psychology  
Spanish
- Lindy Lee Jordan Carr, *Cedar Rapids*  
Interdepartmental Studies
- Derek Burt Carter, *Nichols*  
Geography
- Michael Paul Caton, *Cedar Rapids*  
Computer Science
- Johnny Caudy  
Interdepartmental Studies
- David Christopher Ceresia, *Coralville*  
Interdepartmental Studies
- Alexis Wakefield Chadwick, *Mount Vernon*  
English
- Amy Charles, *Iowa City*  
Literature, Science and the Arts
- \*Taylor Chicchelly, *Des Moines*  
Social Work
- Joy Marie Chung  
Political Science  
International Studies
- \*\*Andrew Devon Clancey, *Cedar Rapids*  
Theatre Arts  
Cinema
- Justin I. Clark, *Bloomington, IL*  
Interdepartmental Studies
- Danielle M. Colletta, *Lincolnwood, IL*  
Biochemistry
- Jane Grace Connell, *Winnetka, IL*  
Honors in Social Work
- Lauren Ashley Connolly, *Baltimore, MD*  
English
- Tiffany Ann Craig  
Ethics and Public Policy
- Sydney Cremin, *Hinsdale, IL*  
Biology
- Scott Elliott Crowley II, *Des Moines*  
Journalism and Mass Communication
- Michelle Regan Dahms, *Muscatine*  
Interdepartmental Studies
- Jennifer Vilaivanh Dara, *Des Moines*  
Interdepartmental Studies
- Kaitlin Ann Davies, *Des Plaines, IL*  
Communication Studies  
Political Science
- Ryan Joseph Davison  
Economics
- Max Dible, *Spirit Lake*  
Communication Studies
- Jenna Nicole Dietrich  
Interdepartmental Studies
- Kelly Christine Diggins, *Cedar Rapids*  
Journalism and Mass Communication
- Ventara Berniece Dillon, *Iowa City*  
Journalism and Mass Communication  
African American Studies
- Anthony Joseph DiMaria, *Roselle, IL*  
Interdepartmental Studies
- Matthew Thomas Dolter, *Dubuque*  
Interdepartmental Studies
- Bridget Elizabeth Donahue, *Iowa City*  
Psychology  
Journalism and Mass Communication
- Jonathan Ryan Dorsman, *Sheldon*  
Geography
- Lora Elizabeth Driver, *Oxford Junction*  
English
- Patricia Marie Dwyer, *Woodridge, IL*  
Psychology
- Lydia Leah Erb, *Washington*  
Health and Sport Studies
- Darin Larkin Evangelista, *Dubuque*  
Journalism and Mass Communication
- Wendy P. Evans, *Iowa City*  
English

Charles Richard Fagenholz, <i>Park Ridge, IL</i> Interdepartmental Studies	Sara M. Hansen, <i>Lee's Summit, MO</i> Psychology	Amanda Rae Joyner, <i>Cedar Rapids</i> Dance
Monica Paige Fehler, <i>Rockford, IL</i> Communication Studies	Andrew Scott Harringa, <i>Phoenix, AZ</i> Art	Michael Thomas Jump, <i>Palatine, IL</i> Interdepartmental Studies
Margaret Ann Field, <i>Rockford, IL</i> Communication Studies	Laura Elizabeth Hauser, <i>Orono, MN</i> Spanish	Don Norman Jurgenson Psychology
Brandon Michael Foley, <i>Des Moines</i> Psychology	Jacob Havenridge, <i>Pleasant Hill</i> English	Jodi Marie Kallevang, <i>Waukon</i> Psychology
Eileen Joanne Foley, <i>Davenport</i> Geography Honors in Art	Nicholas Steven Head, <i>Dow City</i> Interdepartmental Studies	Angela Marie Kappeler, <i>Stockton</i> Interdepartmental Studies
Courtney Noel Freeman, <i>Fort Dodge</i> Psychology	Matthew Richard Heiser, <i>Hawthorn Woods, IL</i> Interdepartmental Studies	Connery Douglas Kappeler, <i>Durant</i> Cinema
Josh Thomas Freund, <i>Cedar Rapids</i> Psychology	Jason Ellis Henriksen Honors in Russian	Alanna Selene Chantelle Karpa Honors in Political Science
Matt Fugate, <i>Winfield, IL</i> Interdepartmental Studies	Kate Marie Hermiston, <i>Donahue</i> Biology	Ashley Christine Keating, <i>Glen Ellyn, IL</i> English
Bradley Griffith Gaspelin, <i>Bettendorf</i> English	*Mari Ruby Heslinga, <i>Honolulu, HI</i> Interdepartmental Studies	Brianna Nichole Kemp, <i>Iowa City</i> Interdepartmental Studies
Molly S. Gehlsen, <i>De Witt</i> English	Ian Nathaniel Hicks, <i>Cedar Rapids</i> Interdepartmental Studies	Patrick Alexander Kessel, <i>Fairfield</i> History
Katherine Elizabeth Gelb, <i>Des Moines</i> English	Kevin Patrick Hogan, <i>Milan, IL</i> History	Benjamin John Ketelsen, <i>Lancaster, OH</i> Interdepartmental Studies
Leann Marie Gentry Interdepartmental Studies	Austin Powers Hogate, <i>Des Moines</i> History	Lindsay Anne Keuck, <i>Omaha, NE</i> Interdepartmental Studies
Patrick Thomas Gerdes, <i>De Witt</i> Communication Studies	Gregory James Hoppe, <i>Deerfield, IL</i> Interdepartmental Studies	Ashley Lynn Knerr, <i>Wellman</i> Psychology
Tyler Thayer Glenn, <i>Des Moines</i> Communication Studies	*Lindsay Gayle Hornell, <i>Glen Ellyn, IL</i> Psychology Social Work	Leah Michelle Kniss, <i>Iowa City</i> Art
Clae Goater, <i>Goldfield</i> Journalism and Mass Communication	Gina Louise Horner, <i>Saint Charles, IL</i> Speech and Hearing Science	Brian Gregory Kooker, <i>Laurens</i> Interdepartmental Studies
Adam Claus Goldsmith, <i>Grimes</i> Geography	Dorothy Valentine Hoskin, <i>Rock Island, IL</i> Journalism and Mass Communication	Brant Edward Kotowski, <i>Wadsworth, IL</i> Economics
Kelly M. Goodwin Sociology	Chad William Huber, <i>Cedar Falls</i> History	Kacie Christine Krominga, <i>Mason City</i> Journalism and Mass Communication
Tyler James Gorman, <i>Dubuque</i> Interdepartmental Studies	Dane Joseph Hudson, <i>Beloit, WI</i> Honors in Political Science	Luke James Kuckelman, <i>Keokuk</i> English Philosophy
Nora E. Gosselin, <i>Batavia, IL</i> Sociology	Cameron Tyler Huggins, <i>Newton</i> Interdepartmental Studies	Autumn Kuehl, <i>Altoona</i> Social Work
Jamie-Lee Khalil Grant, <i>Kingston, Jamaica</i> Communication Studies	Tiffany Hung, <i>Naperville, IL</i> Journalism and Mass Communication	Christine Mary Kulig, <i>Saint Charles, IL</i> Spanish
Justine Heather Griese, <i>Rock Island, IL</i> English	Jenna C. Hutchens, <i>Napa, CA</i> Communication Studies	Matthew Luis La Luz, <i>Morton Grove, IL</i> Journalism and Mass Communication
Amanda Christine Griffin, <i>Cedar Rapids</i> Cinema	Alexander Ian Ingham, <i>Davenport</i> Political Science	Daniel G. Lage, <i>Aurora, IL</i> Health and Human Physiology
Brian Taylor Griffith, <i>Iowa City</i> Economics	Amanda Jager, <i>Bettendorf</i> Interdepartmental Studies	Christopher Lee Lane, <i>Norwalk</i> Interdepartmental Studies
Elena Patricia Haake, <i>Davenport</i> International Studies Social Work	Michael Woo Jeon Biochemistry	Ashley Annette Lee, <i>Toulon, IL</i> English
Bridgette Emily Hain, <i>Paullina</i> Interdepartmental Studies	Erin Elizabeth Johnson Psychology	
Sean Michael Hall, <i>De Witt</i> English	Boyoung Joo, <i>Seoul, Korea</i> Art	

---

\*With Distinction

\*\*With High Distinction

\*\*\*With Highest Distinction



Han Seok Lee, *Daejeon City, Korea*  
Sociology

Meesha Jo Legg, *Des Moines*  
Economics

\*Meagan Marie Leitzen, *Iowa City*  
English

Rebecca Christine Levin, *Thornton, CO*  
English

Gracie M. Linnemeyer  
International Studies

Erica M. Lockerbie, *Elmhurst, IL*  
Interdepartmental Studies

Kelly F. Logue, *Barrington, IL*  
English

Briana Marie Lombardo, *Saint Charles, IL*  
Psychology

Joshua Kyle Lovik, *Iowa City*  
Sociology

Kristin Lea Marie Lutz, *Fort Dodge*  
Communication Studies

Christopher Frederick Maher,  
*Council Bluffs*  
Economics

David John Majewski, *Willowbrook, IL*  
Chemistry

Miranda Carmen Manigold, *Coralville*  
Interdepartmental Studies

Amanda R. Marble, *Mascoutah, IL*  
Asian Languages and Literature

Tim Martin, *Lake Zurich, IL*  
Psychology

Addie Lee Martinez  
Social Work

Ciara Jade Mason, *Gurnee, IL*  
Interdepartmental Studies

Ashley Michelle Matyas  
Social Work

Julie Elizabeth Maurer, *Saint Charles, MO*  
Interdepartmental Studies

Brin McAnally, *Downers Grove, IL*  
Interdepartmental Studies

Gabrielle Ann Kearns McBride  
Elementary Education

Christopher Ryan McCoy, *Des Moines*  
History

Griffin Michael McGrath, *Cedar Rapids*  
Interdepartmental Studies

Caitlyn McLaughlin, *Fredericksburg*  
Art

\*\*Kristina N. McLaughlin, *Marion*  
Honors in Economics

Kathleen Sue McNamara  
Interdepartmental Studies

Lauren Michele Medwed, *Lemont, IL*  
Interdepartmental Studies

Scott Melvin, *Camanche*  
Anthropology  
Psychology

Kimberly Aviva Milch, *Bettendorf*  
Interdepartmental Studies

Chelsea Ann Miller, *Palmer, TX*  
Interdepartmental Studies

Eric Mark Miller, *Charles City*  
Interdepartmental Studies

Kathryn Elizabeth Miller, *Independence*  
Geography

Samantha Nicole Miller, *Fairfield*  
Anthropology

Daniel John Mills, *Marion*  
English

Christa Diann Mingus  
Psychology

Kaytlin Emily Moeller, *Mount Pleasant*  
International Studies  
French

Scott Robert Mondeau, *Flint, MI*  
Interdepartmental Studies

Samara Renee Moore  
Interdepartmental Studies

Wai Ying Ng, *Iowa City*  
Interdepartmental Studies

Katherine Sue Nicklaus, *Tripoli*  
Religious Studies

\*\*\*Hodna Bentali Gharsallah Nuernberg  
Honors in French

Adam John Nupp, *Muscatine*  
Communication Studies

Kimberly Allison O'Brien, *Chicago, IL*  
Psychology

Erin Angeline O'Gorman  
Psychology

Jeffrey Michael O'Hara, *Iowa City*  
Sociology

Taryn Lee O'Malley, *Palatine, IL*  
Interdepartmental Studies

Andrew David O'Neill, *North Liberty*  
Interdepartmental Studies

Ervin Omic, *Coralville*  
Theatre Arts

Matthew William Pajunen  
Economics

Jourdan Leigh Palumbo, *Stoughton, WI*  
International Studies

Roberto Paniagua, *Westchester, IL*  
Political Science

Ankit Lalit Patel, *Clinton*  
Interdepartmental Studies

Sahaj Patel, *Addison, IL*  
Economics

Maxwell Benjamin Paul, *Burlington*  
Political Science

Laura J. Perkins, *Dallas Center*  
Psychology  
Social Work

Milena Pereira Pires, *São Paulo, Brazil*  
Psychology

Elizabeth Frances Polking, *Mason City*  
Journalism and Mass Communication

Bailey M. Poolman, *Centerville*  
English

Andrea Beth Potter, *Runnells*  
Psychology

Manyla Elizabeth Putnam, *Iowa City*  
Interdepartmental Studies

Krishna Kumar Rajeev, *Cedar Rapids*  
Interdepartmental Studies

Celeste Marie Reker, *State Center*  
Interdepartmental Studies

Christopher Thomas Riggins  
Interdepartmental Studies

Michael William Robb, *Mount Pleasant*  
Geoscience

Kala Rene Roman, *Waterloo*  
Sociology

Margaret Honoria Roque, *Highland Park, IL*  
Psychology

Jeff Joseph Rosales, *Chicago, IL*  
Economics

Robert William Roskoskey, *Iowa City*  
Interdepartmental Studies

Jonathan Michael Rowell, *Crystal Lake, IL*  
Psychology

Dana Nicole Russo, *Barrington Hills, IL*  
Spanish  
Social Work

Elizabeth Anne Ryan, *Le Mars*  
Social Work

Roxanna Kelli Saberian, *Dubuque*  
Communication Studies

Kyle Gary Sandage  
Economics

Kristen Karlson Sandberg, *Oak Lawn, IL*  
Psychology

Rose Ione Schabillion, *Iowa City*  
Interdepartmental Studies

Sara Ann Schany, *Ruthven*  
Interdepartmental Studies

Patricia Ann Schlott, *Iowa City*  
Social Work

Julie Margaret Schmitz  
Linguistics

Dana Jean Schuberth  
Art

Behdad Shayegan, *Roselle, IL*  
Sociology

Carrie Christine Simon, *Glen Ellyn, IL*  
Communication Studies

Kevin Deon Sims, *Chicago, IL*  
English

William T. Sivia, *Beach Park, IL*  
History

Alexandra Marite Skulte  
English

Daniel Joseph Slaboszewski, *Joliet, IL*  
International Studies

Torquesia S. Smith, *Romeoville, IL*  
Social Work

Allison Jayne Snow, *River Forest, IL*  
Social Work  
Sociology

Michael Benjamin Sparrow, *Hiawatha*  
Psychology

Carly Ann Stageman, *Omaha, NE*  
Psychology

Jacob Wes Stahl, *Williamsburg*  
Geography

Andriy V. Starynets  
Political Science  
Russian

Henry James Stebbins, *Lake Forest, IL*  
Political Science

Courtney Lee Steffen  
Communication Studies

Brian James Stewart, *Iowa City*  
Journalism and Mass Communication

Brittany Rain Stone, *Stevenson Ranch, CA*  
English

Kade M. Strand, *Toddville*  
Interdepartmental Studies

Rebecca Ann Studtmann, *Bellevue*  
English

Caroline Astrid Swanson, *Folsom, CA*  
English

Patrick M. Taggart, *Milo*  
History

Margaret Largaespada Taha, *Des Moines*  
Journalism and Mass Communication  
Political Science

Brianne Sandra Tainter, *Minnetonka, MN*  
Spanish

Akihiro Takahashi, *Buffalo Grove, IL*  
Asian Languages and Literature

Tyler Tannatt, *Des Moines*  
Communication Studies

Claudia Taylor  
Communication Studies

Kristine Marie Taylor, *Iowa City*  
English  
Psychology

Danielle Tetrault, *Chicago, IL*  
Psychology

Kayla Danielle Thies, *Ida Grove*  
Health and Sport Studies

Joseph William Thorngren, *Moline, IL*  
Honors in Sociology

Lance Karl Tillison, *Slidell, LA*  
Interdepartmental Studies

Anna Theresa Tursi, *Des Moines*  
Communication Studies

Andrew Scott Twachtmann, *Marion*  
Interdepartmental Studies

Ryan Uhlmeier, *Keokuk*  
Interdepartmental Studies

Madonna Valencia, *West Des Moines*  
Spanish  
Political Science

Matthew Edward Vande Kamp  
Economics

Heidi Marie VanStralen  
Interdepartmental Studies

Elizabeth Ann Vickers, *Greene*  
Ethics and Public Policy

Andrew David Wagner, *Orland Park, IL*  
Economics

Ian Gregory Waldschmidt, *Iowa City*  
English

Nathaniel James Wandro, *Des Moines*  
Geography

Ariel Elyssa Watson, *Hazel Crest, IL*  
Interdepartmental Studies

Matthew Robert Watt, *Estherville*  
Health and Sport Studies

Sydney Walker Werd, *Evanston, IL*  
Art

\*\*Nicholas F. Westlund, *Cedar Rapids*  
Interdepartmental Studies

Kirk Frederick Whipple  
Economics

Alyssa Marie Whiteaker  
Social Work

Jacqueline Therese Wiegand, *Lake Forest, IL*  
Art History  
Art

Alexandrea Lee Wieland, *Solon*  
Art

Megan M. Wiewel  
Communication Studies

Molly Marie Williams, *Vinton*  
Anthropology

William John Windauer, *Iowa City*  
Interdepartmental Studies

Daniel Winter, *Cedar Rapids*  
Ethics and Public Policy  
Sociology

Andrew Kent Wittler, *Muscatine*  
Art

Cristin Angeline Wolfram, *Huxley*  
Psychology

Margo Marcelle Woods, *Red Oak*  
Interdepartmental Studies

Alicia Jeanne Wright, *Urbandale*  
Social Work

Bridget Leigh Wynne, *Cedar Rapids*  
Environmental Sciences

Ethan David Yoder, *Sioux City*  
Cinema

Rose Yoon, *Iowa City*  
International Studies  
Linguistics

Tahira Zaheen, *North Liberty*  
Interdepartmental Studies

Roy Chi Zhang, *Iowa City*  
Computer Science

## Bachelor of Fine Arts

Derek Joseph Giese, *Dubuque*  
Art

Allison Marissa Holden, *Lake Zurich, IL*  
Art

Benjamin Alexander Johnson, *Chicago, IL*  
Art

Ashley Christine Keating, *Glen Ellyn, IL*  
Honors in Art

Chelsea Ann Miller, *Palmer, TX*  
Honors in Art

Adrienne Terese Olund, *Brookfield, WI*  
Art

Nadia Joan Sojka, *Fairfield*  
Art

## Bachelor of Liberal Studies

Michael Andre Bynum, *Bettendorf*

Rachel Elizabeth Croquart

Raymond Aryeh Finfer, *Highland Park, IL*

Jessica Anne Garza, *Mason City*

Daniel Charles Hafey, *Edwards, IL*

Alexandra Rose Hanson, *Des Moines*

Matthew Thomas Hoover

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\*With Distinction

\*\*With High Distinction

\*\*\*With Highest Distinction

## Bachelor of Music

Kimberly Jean Arter, *Bettendorf*

## Bachelor of Science

Elizabeth Kay Bloyer, *Odebolt*  
Integrative Physiology

Mackenzie Ann Brown, *Marion*  
Leisure Studies

Jessica Cepeda, *Decorah*  
Psychology

Adrienne Denise Cherry, *Naperville, IL*  
Psychology

Dana Marie Deyoe, *Nevada*  
Leisure Studies

Nikala Lynn Earlywine, *Logan*  
Leisure Studies

Jaclyn Marie Ferraro, *Oak Forest, IL*  
Geoscience

Jennifer Taylor Geist, *Madison, WI*  
Psychology

Melissa Hadey George, *Lake Forest, IL*  
Leisure Studies

Craig David Hanna, *Lake Mills*  
Leisure Studies

Kelley Nicole Hanson, *Peoria, IL*  
Leisure Studies

Nicholas D. Heaverlo, *Cedar Rapids*  
Environmental Sciences

Katy Anne Jackson, *Grayslake, IL*  
Environmental Sciences

Eric Ose Jetter, *North Liberty*  
Chemistry

\*\*\*Jingwen Jin, *China*  
Honors in Psychology

Lindsey E. Jindra, *Gurnee, IL*  
Leisure Studies

Hyun Jung Kim, *Deagu, Korea*  
Economics

Drew Lee Kline, *Des Moines*  
Biology  
Environmental Sciences

Jaelynn Kluber, *Cedar Rapids*  
Leisure Studies

Tyler Koftan, *Barnhart, MO*  
Actuarial Science

Amy Lynn LeMay, *Sterling, IL*  
Leisure Studies

David John Majewski, *Willowbrook, IL*  
Honors in Geoscience

Melissa Ann Marchal, *Mount Vernon*  
Psychology  
Biology

Jennifer Jean Mataya, *Madrid*  
Psychology

Todd Stephen Matteson  
Actuarial Science

\*\*Kristina N. McLaughlin, *Marion*  
Honors in Political Science

Kyla McKenzie Medina, *Iowa City*  
Psychology

Jonathan Daniel Miles, *Vinton*  
Microbiology

Matthew Garrett Million  
Informatics

Kelsie Marie Neubauer, *Libertyville, IL*  
Leisure Studies

\*Mitchell Hamed Omar, *Tioga, ND*  
Biology

Dana Lee Oppy, *Mason City*  
Psychology

Rohan R. Patel, *Iowa City*  
Biology

Anne Marie Pentland, *De Witt*  
Geography

Tessa Marie Pugh, *Columbus Junction*  
Science Education

Christopher Scott Rhombs, *Plymouth, MN*  
Psychology

Zachary L. Rogers, *Iowa City*  
Political Science

Lauren Marie Ruppert, *Iowa City*  
Leisure Studies

Kristen Karlson Sandberg, *Oak Lawn, IL*  
Leisure Studies

Julie Margaret Schmitz  
Anthropology

Jillian Michelle Sharp, *Cedar Rapids*  
Leisure Studies

Drew Michael Smalley, *Excelsior, MN*  
Economics

Jacob Ryan Stewart, *Iowa City*  
Geoscience

Anju Suresh, *Dubai, United Arab Emirates*  
Biology

Keri Faye Taylor, *Woodburn*  
Biology

Joseph William Thorngren, *Moline, IL*  
Honors in Political Science

Jourdan D. Thunberg  
Leisure Studies

Jeff T. Thurlow, *Dubuque*  
Geoscience

Danielle Lynn Tinkler, *Durant*  
Leisure Studies

James Edward Tutson, *Iowa City*  
Leisure Studies

Courtney Anne Whiteing, *Ida Grove*  
Leisure Studies

John Timothy Wieland  
Mathematics

Michael Winek, *Naperville, IL*  
Biology

\*\*\*Fan Yang, *Shanghai, China*  
Honors in Psychology

John Andrew Yuhas, *Ottawa, IL*  
Integrative Physiology

\*\*\*Michael S. Zhang, *Iowa City*  
Biochemistry

Nicole Christine Zimmerman, *Solon*  
Leisure Studies

## UNIVERSITY COLLEGE

### Bachelor of Applied Studies

Michael Scott Battles

Krista Rae Blocker, *Long Grove*

Rebecca Anne Carter, *Washington*

Stefanie Nicole Connelly, *Lemont, IL*

## ROY J. & LUCILLE A. CARVER COLLEGE OF MEDICINE

### Master of Physician Assistant Studies

Kenneth Robert Lamb, *Iowa City*

### Bachelor of Science

\*\*\*Brandi Lyn Bixler, *Mount Pleasant*  
Radiation Sciences

Juliana Lynn Burggraaf, *Clinton*  
Radiation Sciences

Jerrica R. Frieden, *Wapello*  
Radiation Sciences

Hope Renee Grein, *Wesley*  
Radiation Sciences

\*Kayla M. Hansen, *Camanche*  
Radiation Sciences

Jodi Lynn Jacobson, *West Union*  
Radiation Sciences

Emma L. Nilles, *Cedar Rapids*  
Radiation Sciences

\*\*Sara A. Pfannes, *Mason City*  
Radiation Sciences

Tara Marie Quastad, *Estherville*  
Radiation Sciences

Christine Marie Quebbemann,  
*Saint Charles, IL*  
Radiation Sciences

Brian Adam Reding, *New Hampton*  
Radiation Sciences

Amy Rene Richard, *Wayland*  
Radiation Sciences

\*\*Nathan John Stocco, *Spirit Lake*  
Radiation Sciences

Timothy D. Weddle, *Iowa City*  
Radiation Sciences

## COLLEGE OF DENTISTRY

### Doctor of Dental Surgery

Kirstina Jessica Gratz, *Iowa City*

Julie Christine Reynolds, *Aurora, IL*

## COLLEGE OF LAW

### Juris Doctor

Jacob Aaron Sadovsky

## COLLEGE OF ENGINEERING

### Bachelor of Science in Engineering

Nic Andrew Capdevila, *Burlington*  
Electrical Engineering

Nicholas J. Casey, *Cascade*  
Mechanical Engineering

Arunan Cuddalore Arivalagan,  
*Chennai, India*  
Biomedical Engineering

Matt Jeffrey Harris, *Marshalltown*  
Industrial Engineering

Brent Bradford Heddens, *Charles City*  
Electrical Engineering

Gregory Russell Lockwood,  
*Wesley Chapel, FL*  
Industrial Engineering

\*\*\*Josiah Caleb McClurg  
Electrical Engineering

Nicholas Gerard Riesselman  
Industrial Engineering

Tim Siewerth, *Arlington Heights, IL*  
Mechanical Engineering

Marcus Ronald Viggiani  
Electrical Engineering

Stanley John Waisath  
Civil Engineering

Matthew Charles Yohe  
Electrical Engineering

## HENRY B. TIPPIE COLLEGE OF BUSINESS

### Bachelor of Business Administration

Cody Anthony Alimondi, *Naperville, IL*  
Marketing

\*\*\*Chelsea Anne Arduser, *Monticello*  
Accounting

Joshua David Bauer, *Highland Park, IL*  
Finance

Alex Belconis, *Long Grove, IL*  
Finance

Ali Marie Burchett, *Shenandoah*  
Management

Gregory Paul Cagley, *Clinton*  
Marketing

Tara Ann Cahill, *Park Ridge, IL*  
Marketing  
Management

Brett Patrick Canfield, *Batavia, IL*  
Marketing

Alexandra Bryn Cannistra,  
*West Des Moines*  
Marketing  
Management

Kathleen Marie Caron, *Park Ridge, IL*  
Marketing  
Management

Jill Fong Pau Chan, *Malaysia*  
Accounting

\*\*Cole William Cheney, *West Des Moines*  
Economics

Kevin Reidy Cotter, *Schofield, WI*  
Marketing

\*Scott William Crawford, *Riverwoods, IL*  
Finance

Jarrod David Daniel, *Sioux City*  
Finance

Kyle Adam Drumhiller, *Geneva, IL*  
Finance

Krista Ann Ellensohn, *Le Mars*  
Management

James Richard Fahey, *Frankfort, IL*  
Finance

Christopher Fallon, *Bartlett, IL*  
Accounting

James J. Fitzgibbon, *Evergreen Park, IL*  
Finance

Gregory S. Glawe, *Glen Ellyn, IL*  
Finance  
Marketing

David John Gorman  
Marketing

Zijia Guo, *Beijing, China*  
Finance

Dane Justin Guyer, *Iowa City*  
Management

Laura Elizabeth Hauser, *Orono, MN*  
Marketing

Kevin Joseph Hickey, *Mendota Heights, MN*  
Finance

Jessica Hogan, *Batavia, IL*  
Management

John Raymond Keables, *Tucson, AZ*  
Business Administration

Ryan Hunter Komendowski, *Waterloo*  
Accounting

Chao Ma, *Beijing, China*  
Finance

Aaron Michael Mendoza, *Aurora, IL*  
Accounting

Evan Paul Muench, *Davenport*  
Finance

Roberto Paniagua, *Westchester, IL*  
Economics

Arohi Pant, *Iowa City*  
Finance

Erik Louis Pickett, *Lake Zurich, IL*  
Finance

Michael Charles Possehl, *Williamsburg*  
Management Information Systems

William John Rinn IV, *Crystal Lake, IL*  
Finance

Dan Patrick Rolston, *Edina, MN*  
Finance  
Economics

Wesley J. Rondinelli, *Urbandale*  
Accounting

Mason G. Sander, *Estherville*  
Accounting

Timothy Justin Schlichte, *Dubuque*  
Finance  
Management

James Allen Seils, *Charter Oak*  
Accounting

Mark Aaron Stefl, *Runnells*  
Management

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\*With Distinction

\*\*With High Distinction

\*\*\*With Highest Distinction

**\*\*Amani Tayh, Bettendorf  
Management**  
Scott Michael Wanda, *Bettendorf  
Management*  
Emily Ann Webb, *Glen Ellyn, IL  
Marketing*  
Andrew Thomas Wennndt, *Cedar Falls  
Finance*  
Qian Zhang, *Hangzhou, China  
Accounting*

## **HENRY B. TIPPIE SCHOOL OF MANAGEMENT**

### **Master of Business Administration**

\*Christopher Michael Ancona  
\*Thomas Gregory Bartlett  
Marco Bazzoli  
Sarah Marie Betlach  
\*Kishor Bhatia  
Uros Bizjak  
Dylan Gregory Black  
Tiziano Borgo  
Kathryn Jo-Hal Brown  
Kristen Ann Brown  
Christopher Paul Burkett  
\*Casey John Calmes  
\*Clark Cheng  
\*Michele Chiariello  
Brandon Alexander Cusick  
Derek Ross Darby  
Neha Dev  
Erika Claire Drake  
John Tarsitano Drake  
Joseph Leo Ekdahl  
Nadeem Faizee  
\*Jason James Hambly, *Vinton*  
Robert Ray Heitman, Jr.

Benton J. Hendrix  
Jacob Ray Hommer  
Jai Pei Huang  
Md Khalid Ikram  
Jonathon Taylor Inkley  
Cole Michael Iverson  
\*Swati Jain  
Tabitha C. Jensen  
Scott Michael Kallaus  
Matthew Thomas Kane  
Kevin Ross Karwan  
\*Andrea Marie Kozak  
Laura Christine Krieger  
Hung Lau  
\*Tommy Jefferson Li  
\*Karen Michelle Loss  
\*Davide Martinazzo  
\*Teresa Ann Mattoon  
Katherine Marie McAfee  
Justin Benjamin Merritt  
Andrea B. Meyer  
\*Joshua Cabe Miller  
\*Holly Anne Morrison  
Jonathan Robert Murphy  
Kedarnath Myadam  
Mansi Prafulchandra Naik  
\*Srilatha Narayana rao  
\*Ambika Nayak  
Daniel Olin Nix  
Chiara Perin  
Lorenzo Piccoli  
Amit Poddar  
\*Francesca Poliero  
\*Eugene Thomas Porter  
Suraj Ramalingam  
Jay Kyle Reavis  
\*Benjamin Thomas Rempe

Joe P. Renze  
Kyle Michael Riley  
Jayme Keegan Ringleb  
Dawn Ann Rowe-Morling  
Nicole Rae Ruhland  
Tory Corrine Ruohonen  
David Earl Russell  
Karl Vincent Schenk  
Nichole Ann Sellner  
\*Crystal Vermelle Stockdale  
Derek Matthew Tellin  
\*Claudio Vecchiato  
Matthew Robert Willer  
Alexander Charles Willey  
Anne Elizabeth Wilson  
\*Kimberly Ann Woodward  
Bin Xiong  
Mirko Zatta

## **COLLEGE OF NURSING**

### **Bachelor of Science in Nursing**

Dallas Ray Black, *Ottumwa*  
Michelle Renee Collette, *Des Moines  
Honors in Nursing*  
Julie Lynn Dolphin, *Cherokee*  
Sarah Rae Fuerstenau, *Seattle, WA*  
Katie Leigh Gassmann, *Ankeny*  
Pamela LuEtta Hansen, *Cedar Rapids*  
Erin Mary Jeffries, *Altoona*  
\*\*Kristen Marie King  
Honors in Nursing  
Greg Kjaer Kirkman, *Burlington*  
Maria Elizabeth Shipley, *Marshalltown*  
Jenna Marie Taiber, *Cedar Rapids*  
Lily Janine Tiao, *Des Moines*



## HENRY B. TIPPIE COLLEGE OF BUSINESS

The University of Iowa first offered courses in economics and business in 1858. The School of Commerce was formally established in 1914 and the College of Business Administration, which was founded in 1921, received national accreditation in 1923. The College was renamed the Henry B. Tippie College of Business in 1999. Today, there are more than 3,000 students in the College working toward Bachelor of Business Administration (B.B.A.), Master of Accountancy (M.Ac.), Master of Business Administration (M.B.A.) and doctoral (Ph.D.) degrees.

The Undergraduate Program provides a broad business education along with specializations in the areas of accounting, economics, finance, marketing, management and organizations, and management information systems. Student organizations, the Frank Business Communications Center, and specialized programming for targeted student groups provide a full-service educational experience. In addition, students can earn certificates in International Business, Entrepreneurship, and Risk Management and Insurance.

The Tippie M.B.A. program provides advanced management education that expands a student's ability to excel in the global business economy. The full range of M.B.A. programs is listed in the adjacent column. The Master of Accountancy program is intended for students seeking a career in public accounting. The College's Ph.D. program prepares individuals for faculty positions in academia, as well as for business or government careers.

The College hosts a number of centers that promote research and opportunities within specialized career areas. The Hawkinson Institute of Business Finance provides opportunities for students interested in working in the investment community, while the Emmett J. Vaughan Institute for Risk Management and Insurance helps students explore careers in risk management and insurance. The Institute for Economic Research and the RSM McGladrey Institute of Accounting Education and Research provide research and services to their respective fields. The John Pappajohn Entrepreneurial Center offers a full spectrum of programming for both student and community-based entrepreneurs. Students in the Tippie College of Business can learn more about the global business environment through the Institute for International Business and participate in hands-on projects with real world clients through the Marketing Institute.

With more than 42,000 alumni living around the globe, the Tippie College of Business has had an impact on the world of business.

## HENRY B. TIPPIE SCHOOL OF MANAGEMENT

Created by Dean Sidney Winter in 1960, the Master of Business Administration (M.B.A.) Program at The University of Iowa was "born into a secure future as the College's flagship." Now, boasting enrollment of more than 1,000 students, the M.B.A. Program is recognized as being among the top programs in the world.

The M.B.A. Program at the Henry B. Tippie School of Management provides its students the opportunity to broaden their managerial skills and enhance their professional careers in the business or public sector. The curriculum is designed for college graduates in any field but emphasizes the importance of professional work experience prior to enrollment.

Students have the option of pursuing the M.B.A. degree on campus through the Full-time M.B.A. Program, part-time through the M.B.A. for Professionals and Managers (M.B.A.-PM), or via the Executive M.B.A. or the International M.B.A. programs. M.B.A.-PM classes are offered in the Quad Cities, Cedar Rapids and Des Moines. Students may pursue the Executive M.B.A. program in Iowa City or Des Moines and the dual-degree Executive M.B.A. Program in Cedar Rapids. The International M.B.A. Program consists of the European M.B.A. Program offered in Italy and the Asian M.B.A. Program offered in Hong Kong. More than 200 companies are currently represented in the Tippie programs designed for working professionals.

The School participates in several joint-degree programs for students enrolled full-time. These include the M.B.A./J.D. Program with the College of Law, the M.B.A./M.D. Program with the Carver College of Medicine, and the M.B.A./M.H.A. Program with the College of Public Health.

More than 7,300 graduates now hold an M.B.A. degree from The Henry B. Tippie School of Management. Successful alumni can be found worldwide, in every facet of today's global economy.

## COLLEGE OF DENTISTRY

Dental education began at The University of Iowa in 1882 with 14 students, four faculty members, and a first year's budget of just over \$1,000. Patients were treated in an improvised clinic equipped with borrowed barber chairs. Today the College of Dentistry is ranked among the leading dental schools in the United States. An integral part of The University of Iowa Health Sciences Center, the College enrolls dental students, advanced education and graduate students in programs representing almost all of the dental specialties as well as master's and Ph.D. programs in oral science.

The Dental Science Building affords faculty and students of the college excellent facilities for their many programs of research into the nature and treatment of oral diseases. These investigations have resulted in a number of significant advances in dental science.

An expansion and renovation of clinic, classroom and research space are currently underway and will result in state-of-the-art facilities for students, faculty and patients.

Faculty, postdoctoral and predoctoral students extend service to hundreds of thousands of Iowa citizens in the patient-care clinics of the Dental Science Building. Students also provide dental care to Iowa communities through the College's extramural programs in hospitals, community health centers and nursing homes. Dental health educational presentations are regularly provided by dental students in schools, nursing homes and other locations throughout the state.

The College has a long history of graduating students who become nationally prominent clinicians, dental educators, and researchers. More than 3,000 living alumni perpetuate the College's tradition of excellence as they distinguish themselves with contributions to their professions and our society.

## COLLEGE OF EDUCATION

The College of Education traces its roots to the University of Iowa's founding in 1847. Teacher education was the only program specifically called for when legislators created the State University of Iowa, just two months after Iowa became a state. Currently, the College enrolls approximately 550 undergraduate students in programs that prepare them for licensure in special education, elementary education, and eight secondary education areas, and over 650 graduate students in programs that *U.S. News & World Report* consistently rank among the top twenty public graduate programs in the nation.

Education graduates can be found serving as counselors, psychologists, principals, superintendents, student development experts, testing specialists, and educational leaders across the nation. In addition to their innovative teaching, the College's eighty faculty members are actively engaged in research and service. They have formed numerous partnerships with community school districts throughout Iowa to create and investigate new methods of learning and teaching. They also provide a wide range of outreach services by supplying valuable information and support for teachers, administrators, counselors, and communities. Faculty members work collaboratively with K-12 educators, assist school districts with curriculum development, provide counseling services, and administrator workshops for professional development and continuing education.

The College is also home to the Iowa Testing Programs, developers of the *Iowa Assessments*. ACT and Pearson Education both developed from the Iowa Testing Programs. Faculty members have also worked with the Educational Testing Service and the College Board.

As a leader of gifted education, the College's Connie Belin & Jacqueline N. Blank International Center for Gifted Education and Talent Development offers services, support, and programs for academically gifted and talented students and their teachers from pre-K through college level. These activities touch the lives of children from a wide variety of communities across the region and have helped distinguish the College as one of the top programs for gifted education in the country.

The College also excels in the area of assisting learners with disabilities. The Iowa Center for Assistive Technology Education and Research (ICATER) not only provides hands-on preparation to all College stu-

dents, but also conducts and supports research examining the effectiveness of adaptive technology devices in education, living, and work. In addition, the REACH (Realizing Educational And Career Hopes) program offers a two-year certificate, with a third-year option, for students with intellectual and learning disabilities. The first of its type at a major public university, REACH empowers these young adults to acquire the skills necessary to become independent, productive, and fully participating adults living and working in the community.

## COLLEGE OF ENGINEERING

Engineering is a profession devoted to applying knowledge of the mathematical and natural sciences to the discovery and development of efficient ways to use the materials and forces of nature for the benefit of society.

Career opportunities in engineering are numerous and diverse. In preparing men and women for these opportunities, The University of Iowa College of Engineering seeks to produce high-calibre professionals with interdisciplinary interests and strong backgrounds in engineering fundamentals. It offers students engineering education in the context of a diversified university with a strong College of Liberal Arts and Sciences and outstanding professional colleges.

With educational courses dating back more than 100 years, the College today has an enrollment of about 2,037 students—1,667 of whom are undergraduates. About 55 percent of undergraduate enrollment comes from the state of Iowa, with another 37 percent attending from contiguous states. Women make up approximately 20 percent of undergraduates.

There are 83 faculty serving six undergraduate programs in biomedical, chemical, civil, electrical, industrial, and mechanical engineering.

Student achievement has become a hallmark of the College. Average ACT scores are consistently in the top 10th percentile.

Even though engineering students represent only 5.8 percent of University enrollment, they are awarded many top first-year merit scholarships. Since 1980, 25 engineering students have earned the prestigious University Hancher-Finkbine Medallion for achievement and leadership. The College is the first in the U.S. to offer a

Technological Entrepreneurship Certificate with an engineering degree.

The college offers graduate programs in biomedical, chemical and biochemical, civil and environmental, electrical and computer, industrial, and mechanical engineering. Research units of the college include the Center for Bioinformatics and Computational Biology, Center for Computer-Aided Design, IIHR—Hydroscience and Engineering, and the Iowa Institute for Biomedical Imaging.

## GRADUATE COLLEGE

The University of Iowa's Graduate College was founded in 1900 and that year awarded its first doctorate to Fred D. Merritt in political science. Since then, it has conferred 75,446 master's, 542 specialist, and 19,480 doctoral degrees. With more than 5,500 students, the college now accounts for nearly one-fifth of the University's total enrollment, in more than 100 different programs of advanced study, research, and artistic creation. The Graduate College is a proud supporter of interdisciplinary programs, including a unique, individualized interdisciplinary studies doctorate program.

All faculty members with professorial rank in the academic divisions of the University hold membership on the Graduate College faculty; thus, almost all of the University's 1,621 faculty members participate in graduate instruction. Because academic programs involve specialists from different disciplines and because many faculty members hold appointments in more than one department, school, or college, graduate instruction is assured a healthy interaction and collaboration among disciplines.

A number of the University's graduate programs are recognized as the finest, or among the finest, in the nation. The Graduate College boasts five winners of the prestigious UMI/CGS Dissertation Prize, the most awarded to any doctoral institution since the inception of the award. In 2001 the college inaugurated its Graduate College Outstanding Mentor Awards. The awards for the 2011-12 academic year were made to John Engelhardt, Anatomy and Cell Biology; and Adelaide "Dee" Morris, English, in recognition of their outstanding contributions to graduate education.

## COLLEGE OF LAW

The University of Iowa College of Law prepares its students to become tomorrow's leaders in law, government and industry. The leading academic law library, a global curriculum, and a strong writing tradition highlight the world-class legal education we provide. Through our unique Citizen Lawyer program, live-client clinics, and a wide-range of externship placements, our law students hone their skills and embrace the highest ideals of the legal profession by providing legal services to the indigent and working on law reform for the improvement of the general welfare. Iowa-educated lawyers begin early to make a difference.

When students choose to come to the University of Iowa College of Law, they become part of a proud history. The College of Law is the oldest law school in continuous operation west of the Mississippi and from the day we first opened our doors in 1865 through the current day, the College has been a welcoming and inclusive community, admitting students dedicated to the study of law without regard to ethnicity, gender, religion, sexual identity, or socio-economic status. Today, we have an enrollment of more than 600 students and a faculty of approximately 50 full-time professors. Ninety-three undergraduate institutions and 35 states and foreign countries were represented by the 2010 entering class; approximately 50 percent of whom are residents of the state of Iowa.

Our alumni practice law from Wall Street to the Silicon Valley, from London to Beijing, and in each of Iowa's 99 counties. As corporate counsel, they advise business leaders, and as chief executive officers, they run businesses. They are state and federal judges, appointed officials, elected leaders, law professors, law deans, and university presidents. They can be found in the halls of Congress, on Indian reservations, in classrooms, courtrooms, and boardrooms in every state in the nation, and in countries around the world.

The learning environment at the College of Law is rigorous and collaborative, and the intellectual climate is open and robust. Whether the topic is legal theory or legal practice, constitutional law or contracts, our students select courses from a rich and varied curriculum and participate in a wide array of extracurricular learning opportunities. Our Legal Analysis, Writing and Research program, along with our Writing Resource Center and our four student-edited law journals, showcase our longstanding tradition of training exceptional legal writers.

The College of Law offers service to the state of Iowa and prepares our students to become civically engaged citizens and community leaders through our Citizen Lawyer Program. This comprehensive pro-

gram develops and matches students with service opportunities while teaching the values and skills important to new lawyers through activities that include: pro bono (law-related volunteer) projects, community service opportunities, service learning courses, and professional values and civic leadership programs.

Our faculty is comprised of nationally and internationally known scholars and accomplished teachers who are leaders in their fields of study. Their scholarship is cutting-edge and their research and advocacy make a difference on issues ranging from bankruptcy law to the criminal justice system. The College of Law offers a climate of collegiality where student-faculty interaction is pervasive, and where collaboration across disciplinary boundaries yields new insights and cross-campus partnerships.

The College of Law ranks among the nation's best law schools, public or private. But, as a public law school, we take our public missions of access, affordability, and service seriously. To fulfill the promise to the public we serve, we draw upon the breadth and depth of the law school's assembled expertise to create new knowledge and to address the weightiest problems confronting modern society. We are grateful to the State of Iowa and the many individuals whose support contributes to our successes.

## COLLEGE OF LIBERAL ARTS AND SCIENCES

The College of Liberal Arts and Sciences invites students to explore the entire range of human learning: the fine arts, the humanities, the social sciences, the natural and mathematical sciences. Our students work with faculty members who are committed to integrating their research into their teaching and to helping students develop their own capacity to ask significant questions, to think analytically, to draw conclusions from what they learn, and to discover workable solutions to problems. These skills, honed throughout the undergraduate experience, will form the basis for life-long success and learning. We seek to prepare our graduates to be knowledgeable citizens and to enable them to continually acquire the new information and skills they will need to meet the challenges of our continually changing world.

Although a liberal arts and sciences education has been available since The University of Iowa first began offering instruction in 1855, the "College of Liberal Arts" was not created until the beginning of the 1900-01 academic year. In the years that followed, other colleges evolved out of that first college: Engineering in 1905, Education in 1913, and Commerce (now the Tippie College of Business) in 1921. In fall

2001, The College of Liberal Arts became "The College of Liberal Arts and Sciences," a name that encompasses the breadth of the College's teaching and research.

In 1900-01, the College had about 600 students in its four "courses of study," and a faculty consisting of only 28 professors and assistant professors. Today, more than 16,000 undergraduates are enrolled every year. Over 90 percent of all UI undergraduates begin their studies in the College of Liberal Arts and Sciences, and we award more than 70 percent of the University's undergraduate degrees. Our students choose to major in one—or more—of nearly 60 different programs leading to a B.A., B.L.S., B.S., B.M., or B.F.A. degree. Many of our students add minors and certificates to their degrees, further expanding their knowledge and skills.

More than 600 tenured and tenure-track faculty members form more than three dozen separate departments and work together in numerous interdisciplinary programs to provide research, teaching and service to our students, the state, and the world. Faculty members from every area of the College have developed national and international reputations for the quality of their research and creative work. Every year, members of our faculty are recognized by national and international foundations, earning Fulbright, Guggenheim, National Endowment for the Arts, National Institutes of Health, and National Science Foundation fellowships and other awards. They receive recognition and awards from disciplinary organizations as well. Here on campus, CLAS faculty members routinely win University-wide teaching awards—including the prestigious Hubbard Award for Outstanding Education for each of the five years it has been awarded—as well as other recognition of their teaching and scholarship.

Our students are also recognized for their achievements. Every year, more than 200 College of Liberal Arts and Sciences students graduate "with honors" in their major. Even more graduate "with distinction," "with high distinction," or "with highest distinction." Our students participate in departmental honors societies, and in national honor societies including Phi Beta Kappa, Mortar Board, and Omicron Delta Kappa. We are pleased to recognize student achievement in other ways, too. Each year, the College provides many scholarships recognizing student achievement. We also provide research funding for undergraduates, including the Dewey Stuit Fund in Liberal Arts & Sciences, which provides support for undergraduate travel, research, and mentoring projects.

The College collaborates with other University units to foster scholarship, teaching, and service. We work with every one of the other colleges, offering joint programs and course work, and providing students



opportunities for collaborative research and other learning activities. We support and are supported by the Pomerantz Career Center in providing internships before graduation and career guidance after graduation. We are grateful to the many alumni who continue to support the College with their time and energy and who have helped to provide funding to create opportunities and scholarships for our students.

The College of Liberal Arts and Sciences is proud of our history and our current endeavors, remaining dedicated to the mission of the College: to advance scholarly and creative endeavor through leading-edge research and artistic production; to use this research and creativity to enhance undergraduate, graduate, and professional education, health care, and other services provided to the people of Iowa, the nation, and the world; and to conduct these activities in a culturally diverse, humane, technologically advanced and increasingly global environment.

## ROY J. AND LUCILLE A. CARVER COLLEGE OF MEDICINE

The University of Iowa Carver College of Medicine admits students to the four-year Doctor of Medicine (M.D.) program. In addition, the College is home to the physical therapy, physician assistant, and medical scientist training programs. The College offers joint-degree programs with the Colleges of Law, Business and Public Health. Its faculty members also provide instruction to several thousand students each year from the Graduate College, the Colleges of Dentistry, Nursing, Pharmacy, and Public Health, and the life science areas of the College of Liberal Arts and Sciences. The clinical faculty additionally provides instruction for nearly 600 physicians in residency and fellowship training in all the medical and surgical specialties.

Each year, several thousand physicians and other health professionals update their knowledge and skills in the College's continuing medical education programs.

Community-based medical education for medical students, residents, and physician assistant students is available through six regional medical education centers across the state. The College administers a community-based primary care clerkship for third-year medical students as well as a job-shadowing program for first-year students. The College also coordinates the UI-Affiliated Family Practice Training Network—comprised of eight family medicine residency programs in seven Iowa communities—as well as a visiting professor program in which faculty members present teaching conferences and par-

ticipate in other education activities at the community-based residency sites.

The spectrum of new knowledge in medicine is such that health care problems need to be approached by an integration of relevant disciplines and a melding of faculty expertise into groups of scholars with a common purpose.

UI Carver College of Medicine researchers are leaders in the areas of biomedical imaging, cancer, cardiovascular disease, brain imaging and neurosciences, cystic fibrosis, hearing loss and deafness, muscular dystrophy, macular degeneration and other blinding eye diseases, and Huntington's disease. Carver College of Medicine investigators have been successful in obtaining external support, which contributes to the University's ranking of 12th in National Institutes of Health awards among all public universities. The research funding and reputation emanate from the efforts of faculty and staff, students, and postdoctoral trainees working in the laboratories of some of the nation's premier biomedical scientists in leading interdisciplinary research and training programs.

## COLLEGE OF NURSING

The University of Iowa College of Nursing has offered basic nursing education since the turn of the 20th century and baccalaureate and master's degree programs for more than 50 years. A Ph.D. program in nursing began in 1988. The College is an integral part of the health sciences campus, sharing in and contributing to teaching, research, and patient-care resources, which have earned international recognition.

Undergraduate students enter the nursing program after completing the pre-professional course. Six semesters of study in nursing are required to complete the undergraduate degree.

All senior undergraduates have a clinical internship that facilitates the transition from student to staff nurse. Internships are supervised by 300 staff nurse preceptors across the state.

Special program options are available for registered nurses pursuing the B.S.N. Registered nurses may complete their B.S.N. through an online program.

The Master of Science—Clinical Nurse Leader (CNL) role is designed for nurses who want to stay at the bedside, lead teams, coordinate and improve care and help elevate professional practice standards. Nurses with a BSN and approximately two years of experience who are seen as strong clinicians are good candidates for the CNL program. Excellent communication skills, ability to negotiate, curiosity and desire to address systems problems are essential for CNLs. Nurses who like to be leaders and are comfortable with ambiguity do well as CNLs.

The Doctor of Nursing Practice (D.N.P.) degree is designed to prepare clinicians with

the knowledge and skills to provide the highest standard of care for individuals, families and communities and navigate today's complex health care systems. Nurse managers and administrators will gain the knowledge and skills necessary to develop, implement and monitor programs of care and policies in complex organizations. You can enter the D.N.P. post-B.S.N. or post-M.S.N.

The Doctor of Philosophy in Nursing (Ph.D.) program prepares scholars to conduct research in nursing, to extend the knowledge base relevant to nursing, and to collaborate in interdisciplinary research with other scholars. Study requires expertise in nursing and developing competence in research that relates to the practice of nursing and delivery of health care. Graduates of the program are prepared for careers as researchers, faculty, consultants, and as leaders within the profession, in health policy making agencies, and within the health care system.

## COLLEGE OF PHARMACY

The College was originated by a forward-thinking group of pharmacists from the Iowa Pharmaceutical Association in 1885 and was one of the first Colleges of Pharmacy in the nation associated with a major public university. This nationally ranked program is located in the Health Sciences Center on the west side of the University's main campus in close proximity to the Colleges of Medicine, Nursing, Dentistry, Public Health and The University of Iowa Hospitals and Clinics.

The pharmacy profession is concerned with a wide variety of activities, from developing new drug products to dispensing medicines to patients. An important concept in the delivery of pharmacy care is medical therapy management—the responsible provision of drug therapy to achieve defined outcomes that improve patients' quality of life. These outcomes include preventing, arresting, or curing a disease, and/or eliminating or reducing its symptoms. In order to carry out these responsibilities, pharmacists specialize in the science of drugs and drug information.

Iowa's pharmacy students study with professors who are pioneering the development of new drugs to solve chronic health problems and exploring means to improve the safety and effectiveness of current drugs. The College is also home to a drug research and manufacturing area where experimental drugs are produced for testing and licensing by manufacturers before being introduced worldwide.

The Doctor of Pharmacy (Pharm.D.) degree combines didactic course work with extensive pharmacy practice experience to prepare a pharmacist for an expanded role in monitoring, evaluating, and optimizing drug therapy in hospitalized and ambula-

tory patients. Students graduating from the college enjoy a wide variety of professional opportunities in community pharmacy, hospital pharmacy, government, and the pharmaceutical industry.

The College also has an extensive research and graduate education program leading to both master's and doctoral degrees in medicinal and natural products chemistry, pharmaceuticals, clinical pharmaceutical sciences, and pharmaceutical socioeconomics. Graduates of these programs are employed by the pharmaceutical industry, government and also assume academic positions. The College also offers a joint degree program with the College of Public Health.

## COLLEGE OF PUBLIC HEALTH

Formed in 1999, the College of Public Health is the newest collegiate unit at The University of Iowa. Building on the University's long tradition of public health training, research, and service—including programs targeting agricultural safety and health, birth defects and cancer monitoring, health services planning, and women's health—the establishment of this college marked a renewed and expanded commitment to improving the health of all Iowans and people throughout the world.

Public health is an interdisciplinary field made up of a wide range of professionals, including physicians, nurses, dentists, pharmacists, social workers, nutritionists, environmental scientists, health educators, biostatisticians, epidemiologists, health service administrators, and many others. What unites public health practitioners is the shared goal of preventing disease and injury and promoting healthy practices among entire populations.

The College of Public Health includes the Departments of Biostatistics, Community and Behavioral Health, Epidemiology, Health Management and Policy, and Occupational and Environmental Health. Four graduate degrees are offered: Master of Health Administration, Master of Public Health, Master of Science, and Doctor of Philosophy. Several public health combined-degree options are available with other UI colleges, including Business, Law, Medicine, and Pharmacy, as well as the College of Veterinary Medicine at Iowa State University. An interdisciplinary program in human toxicology is available as is an occupational medicine residency program. There are also opportunities for distance learning and certificate programs in public health. More than 25 research centers and institutes based in the college provide focused research on critical public health topics and deliver outreach and service activities in every Iowa county and

beyond. Approximately 400 students are enrolled in educational programs within the College of Public Health. The college is accredited by the Council on Education for Public Health (CEPH), the accrediting body for the nation's schools and colleges of public health.

## UNIVERSITY COLLEGE

The University College is home to a wide range of programs for University of Iowa students and precollege students. It includes major college-level programs such as the University of Iowa Honors Program, Career Center Programs, Lifetime Leisure Skills, and a degree program leading to the Bachelor of Applied Studies (B.A.S.). The B.A.S. is designed for graduates of community college technical programs who wish to complete a bachelor's degree without interrupting their careers. Students work with an advisor to plan their own emphasis areas. B.A.S. students may plan programs designed to help them advance in their chosen career, begin a new career, or prepare for graduate or professional study.

## GRADUATION HONORS

High scholastic achievement is recognized at graduation time in two ways: graduation with distinction, based on grades only, and graduation with honors in a particular field, based upon both grades and the completion of special work as outlined by the college and the major department.

*Graduation with Distinction.* The Office of the Registrar certifies to the deans of the colleges the names of students eligible to graduate with distinction. To be eligible for consideration, the graduate must complete the final 60 semester hours in residence in the graduating college, at least 45 semester hours of which must have been completed prior to the final semester of registration. The grade-point average upon which distinction is determined includes all work undertaken prior to the opening of the final session.

Graduates with distinction in the colleges of Liberal Arts and Sciences, Engineering, and Business rank as follows:

With Highest Distinction	Highest 2%
With High Distinction	Next Highest 3%
With Distinction	Next Highest 5%

In the undergraduate programs in the College of Medicine, distinction recognition is determined as follows:

With Highest Distinction	3.85 GPA or above
With High Distinction	3.75-3.84 GPA
With Distinction	3.65-3.74 GPA

In the College of Nursing, distinction recognition is determined as follows:

With Highest Distinction	3.90 GPA or above
With High Distinction	3.80-3.89 GPA
With Distinction	3.75-3.79 GPA

In the College of Pharmacy, distinction recognition is determined as follows:

With Highest Distinction	4.0 GPA or above
With High Distinction	3.75-3.99 GPA
With Distinction	3.50-3.74 GPA

Distinction is designated by gold stars worn on the left sleeve. Three stars indicate graduation *with highest distinction*; two, *with high distinction*; and one, *with distinction*.

*Graduation with Honors Degrees.* An honors student may complete work for an honors degree in one of many fields of concentration. Honors students are admitted to work in candidacy for an honors degree, normally not later than the junior year, upon application to and formal acceptance by the department of their choice. At the option of the department, the special honors work may be planned as an addition to the regular requirements for the major or in substitution for some part of these requirements.

Liberal Arts and Sciences candidates who are graduating with honors in a particular field wear white cordons draped over the shoulders.

## ACADEMIC COSTUME

The history of academic dress reaches far back into the early days of the oldest universities. A statute of 1321 required that all “Doctors, Licentiates, and Bachelors” of the University of Coimbra wear gowns. It is still a vexing question whether academic dress finds its sources chiefly in ecclesiastical or in secular dress. Gowns may have been necessary for warmth in the unheated buildings frequented by medieval scholars. Hoods seem to have served to cover the tonsured head until they were superseded for that purpose by the skull cap. This was itself displaced by a headdress more or less like one or another of those now recognized as “academic.”

Over the many years of development, a great diversity of academic apparel made its appearance. When American colleges and universities desired to adopt some suitable system of academic apparel more than a century ago, it seemed to them best to agree on some definite system which all might follow. Accordingly, there was held on May 16, 1895 at Columbia University a conference of representatives of the governing boards of various interested institutions. The outgrowth of that meeting was the establishment of “The Academic Costume Code.” The code has been revised several times since its initial approval. The most recent update was in 1986. In nearly every instance of the many hundreds of colleges and universities of the United States which have adopted academic dress, the standards thus prescribed have been adopted and followed, either wholly or at least in the main.

The academic costume code recognizes three styles of gowns: a bachelor’s gown, a master’s gown, and a doctor’s gown. In conjunction with its centennial celebration in May 2000, the Graduate College inaugurated a new doctor’s gown. The differences in these gowns are mainly in the cut and shape of the sleeves and in the trimming. Hoods are also recognized for each of the above degrees. They vary in shape, size, and length, the larger and more elaborate designating the doctoral level. The shell of the hood matches the black material of the gown, and is lined with the color or colors of the institution conferring the degree—in the instance of The University of Iowa, old gold. The velvet border of the hood is of a color indicative of the field of learning to which the degree pertains. An abbreviated list of these colors as they apply to The University of Iowa follows:

Arts and Letters, white  
Business and Accounting, sapphire blue  
Dentistry, lilac  
Engineering, orange  
Law, purple  
Medicine, green  
Music, pink  
Nursing, apricot  
Pharmacy, olive green  
Philosophy, dark blue  
Science, golden yellow

The Oxford cap, proper for all degrees, is worn both indoors and outdoors with academic costume. The tassel, worn over the left eye, is also symbolic of the degree to be conferred on the wearer and conforms to the code colors for hood trimming.

Practice at The University of Iowa varies slightly from that established by the code. Candidates for degrees may be identified with the *colleges* from which they are to secure their degrees by the color of the tassels they wear. Colleges are designated by tassel colors as follows:

Business, sapphire blue  
Dentistry, lilac  
Engineering, orange  
Graduate, black  
Law, purple  
Liberal Arts and Sciences, white  
Medicine, green  
Nursing, apricot  
Pharmacy, olive green

Only candidates for the doctoral-level degrees (Doctor of Philosophy, Doctor of Audiology, Doctor of Musical Arts, Doctor of Physical Therapy, Doctor of Dental Surgery, Doctor of Medicine, Juris Doctor, and Doctor of Pharmacy) wear hoods. The velvet trim on the hoods for these degrees conforms to the colors set forth in the intercollegiate code, and, with the exception of the Doctor of Philosophy, the Doctor of Musical Arts, the Doctor of Audiology and the Doctor of Physical Therapy hoods, are the same color as the tassel. The Doctor of Audiology and the Doctor of Physical Therapy are trimmed in teal. The Doctor of Philosophy hood is trimmed in blue, the color appropriate to philosophy, and the Doctor of Musical Arts hood is trimmed in pink, the color for music. In all four cases, the tassel worn is black.

## PRESIDENTIAL EMBLEM

The jeweled gold medallion worn by The University of Iowa president during commencement ceremonies and other formal academic events on the campus was designed as an emblem of the University’s presidency by a UI graduate student in the School of Art and Art History, Karen Cantine.

Featuring an abstract UI motif in the University’s colors—old gold and black—the emblem was first used in the investiture of Howard R. Bowen as the University’s fourteenth president during inauguration ceremonies on December 5, 1964.

Four and one-half inches in diameter, the medallion is worn on a gold chain also designed and made by Mrs. Cantine. Fashioning the emblem from a sheet of 14-carat yellow gold, Mrs. Cantine outlined in black enamel eight UI motifs in raised gold letters in areas radiating from a large topaz in the center.

The central jewel is almost an inch in diameter. A slightly smaller topaz is set in the link which attaches the emblem to the chain on which it is worn, and eight small topazes are set around the edge of the emblem, one being placed at the end of each “spoke” which bears a UI motif.

Designing and making the presidential emblem was part of Mrs. Cantine’s work for a Master of Arts degree in metalwork and jewelry.

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information contact the Office of Equal Opportunity and Diversity, 319-335-0705.



