Greetings!
We’re very glad that you’ve shown interest in our thesis library. The library, as you might already know, is located in the rear of the main Honors Office (118 Neihardt), and is open from 8-5 on weekdays.

What follows is a list of theses that students have completed prior to their graduation from the Honors Program. It contains only those theses that have been processed and filed in our library, organized by the major that the student completed while at the university. The organization of each entry is as follows:

<table>
<thead>
<tr>
<th>First Name Last Name</th>
<th>Other Majors (if applicable)</th>
<th>Faculty Advisor</th>
<th>Thesis Title</th>
</tr>
</thead>
</table>

This is fairly straightforward and intuitive.

The theses in the library proper are organized by the student’s last name, rather than by subject area. This document is, as a result, a valuable resource when looking for relevant theses. However, be warned: students are allowed to complete a thesis in the subject area of their choice, which means that there are some mathematics majors who wrote physics theses, some biology majors who wrote English theses, and the like. If you see a thesis title that looks markedly out of place, it is a testament to the varied intellectual interests of our students in the Honors Program.

Enjoy your time perusing the theses, and we hope to see you soon!

Alex Claussen

As an addendum: if you visit the library, we ask that you return viewed theses to the available tray, rather than refiling them.

This document is updated annually.
Accounting
Amanda Adams
Faculty Advisor(s): Sucheta Nadkarni
Thesis: *Theoretical Model for Successful Mass Media Consolidation*

Lindsay Anderson
Faculty Advisor(s): Janice Lawrence
Thesis: *Whistle-Blowing*

Lynn Anderson
Faculty Advisor(s): Renee Price
Thesis: *A Study of Pension Rate Estimates*

Hollyann Augustine
Faculty Advisor(s): Linda Ruchala
Thesis: *Teaching Ethics: What are Our Options*

Lyndsey Berg
Other Majors: Finance
Faculty Advisor(s): Terrence Sebora
Thesis: *Expanding Cutts Floral Distributors*

Matthew Bode
Faculty Advisor(s):
Thesis: *Managing Performance: The Goodyear Way*

Lukas Bomar
Other Majors: International Business
Faculty Advisor(s): Terrence Sebora
Thesis: *Werner Global Logistics Supply Chain Case Study*

Amy Charter
Faculty Advisor(s): Sucheta Nadkarni
Thesis: *The Internationalization of Retail Firms*

Kimberly Dahl
Faculty Advisor(s): Terrence Sebora
Thesis: *NET in the Digital Age*

Alexander Drvol
Faculty Advisor(s): Subrata Chakrabarty
Thesis: *Cultural Incongruences in Foreign Nations: Whistle-Blowing Policies and Cognitive Dissonance*

Kelly East
Other Majors: Finance
Faculty Advisor(s): Terrence Sebora
Thesis: *Expanding Cutts Floral Distributors*

Katharine Erickson
Faculty Advisor(s): Kristen Lucas
Thesis: *Women in Accounting: A Gendered Look at the Accounting Profession*

Jamie Fahnhorst
Other Majors: International Business
Faculty Advisor(s): Terrence Sebora
Thesis: *Lied Center*

Keenan Fischman
Other Majors:
Faculty Advisor(s): Joel Cramer
Thesis: *The combined effects of aerobic exercise training and CLA supplementation on heart rate, blood pressure, and serum concentrations of triglycerides, cholesterol, and glucose*

Casey Fahrnbruch
Faculty Advisor(s): Terrence Sebora
Thesis: *The Viability of Distributed Wind Generation for Farm and Rural Communities (MNGT 475H Project)*

Anita Fuchs
Faculty Advisor(s): Terrence Sebora
Thesis: *7th Heaven: A Strategic Report (MNGT 475H)*

Samuel Goodwin
Faculty Advisor(s): Terrence Sebora
Thesis: *The Viability of Distributed Wind Generation for Farm and Rural Communities (MNGT 475H Project)*

David Graff
Faculty Advisor(s): Sucheta Nadkarni
Thesis: *CEO and Employee Compensation*

Melissa Hamiel
Faculty Advisor(s):
Thesis: *Assurance Services and the Future of Professional Auditing*
Antonia Harris  
Faculty Advisor(s): Sucheta Nadkarni  
Thesis: *Theoretical Model for Successful Mass Media Consolidation*  

Robert Harvey  
Other Majors: Finance  
Faculty Advisor(s): Tammy Beck  
Thesis: *J. Patrick Doyle: A Strategic Leader*  

Amy L. Hassebrook  
Faculty Advisor(s): Janice Lawrence  
Thesis: *Examination of Auditors Responsibilities in the Detection of Financial Statement Fraud*  

Holly Heidemann  
Other Majors: Finance  
Faculty Advisor(s): Sucheta Nadkarni  
Thesis: *The Internationalization of Retail Firms*  

Dawn Hjorth  
Faculty Advisor(s): Janice Lawrence  
Thesis: *Faculty and Student Perceptions of Training and Education in Responsible Conduct of Research (Ethical Issues)*  

Stephen Howard  
Faculty Advisor(s): Sucheta Nadkarni  
Thesis: *Theoretical Model for Successful Mass Media Consolidation*  

Lindsey Jackson  
Faculty Advisor(s): Aaron Crabtree  
Thesis: *The Federal Estate Tax: An In-Depth Examination*  

Mark Johnson  
Faculty Advisor(s): Sucheta Nadkarni  
Thesis: *Theoretical Model for Successful Mass Media Consolidation*  

Lindsey Kohles  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Cutts Floral Distributors (MNGT 475 H)*  

Elizabeth Lange  
Faculty Advisor(s): Cassidy Nancy  
Thesis: *Accounting Standards for Derivative Securities*  

Kara Leachman  
Other Major(s): Business Administration  
Faculty Advisor(s): Dr. Chakrabarty  
Thesis: *Corporate Governance Structure: planning for financial crisis and balancing shareholder interest*  

Alyssa Lynne Mach  
Faculty Advisor(s): Gordon Quitmeyer  
Thesis: *Ethical Considerations as a Foundation for U.S. GAAP and IFRS Accounting*  

Kelly Magnus  
Other Majors: Marketing  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: Rethinking Transaction Cost Theory*  

Natalie Pape  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Gig Office: Graduate Musicians Organization (MNGT 475H)*  

Anthony Pasternak  
Faculty Advisor(s): Deb Cosgrove  
Thesis: *Service-Learning Internal Controls*  

David Paulmeyer  
Faculty Advisor(s): Terrence Sebora  
Thesis: *My Inner View: A National Research Corporation*  

Meredith Pierce  
Faculty Advisor(s): Terrence Sebora  
Thesis: *A Case Study of Great Plains Nursery*  

Laura Poots  
Other Majors: Finance  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *The Role of Executive Duality in Corporate Governance*  

Elizabeth Porath  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *Company Promotions and Employee Turnover*
Taylor Pugh  
Faculty Advisor(s): Janice Lawrence  
Thesis: Assessing the Integration of Ethics into the Curriculum of the College of Business Administration

Nicole Rowedder  
Faculty Advisor(s): Aaron Crabtree  
Thesis: Alternative Minimum Tax: A Descriptive Analysis

Megan Rudolph  
Faculty Advisor(s): Tammy Beck  
Thesis: Frederick W. Smith, FedEx CEO

Amanda Sambasile  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: CBA Capstone: The Downside of Business Rivalry

Robert Severson  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: Accounting for Externalities

Sarah Sirotkin  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: Making Poor People Rich to Make Companies Richer

Danielle Sommer  
Faculty Advisor(s): Janice Lawrence  
Thesis: Professional Skepticism in the Financial Statement Audit

Parker Smith  
Other Majors: Finance  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: CBA Capstone: Combating the Negative Effects of Tournament Theory

Rachel Stigge  
Faculty Advisor(s): Janice Lawrence  
Thesis: Fraud and Women on the Board of Directors

Daniel Swan  
Faculty Advisor(s): Nancy Stara  
Thesis: Tax Treatment of Lawyer Contingent Fees

Ben Theye  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: CBA Capstone: The Effect of Corporate Havens on Corporations and America

Andrew Thompson  
Faculty Advisor(s): Terrence Sebora  
Thesis: West Corporation: Opening the Phone Lines

Carissa Uhrenholdt  
Faculty Advisor(s): Janice Lawrence  
Thesis: Auditor Independence and Nonauditing Services

Shane Vitosh  
Faculty Advisor(s): Terrence Sebora  
Thesis: The Viability of Distributed Wind Generation for Farm and Rural Communities (MNGT 475H Project)

Katelyn Vrtiska  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: Spreading Frugal Innovation

Kelly Wagnitz  
Faculty Advisor(s): Janice Lawrence  
Thesis: Whistleblowing

Rebecca Waite  
Faculty Advisor(s): Janice Lawrence  
Thesis: Sarbanes-Oxley Act: The Impact

Rebecca Waltke  
Faculty Advisor(s): Janice Agee  
Thesis: ’Til the Boys Are Home: Nebraska Women during World War II

Courtney Wells  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: CBA Capstone: Creating a New Board: Putting Together an Effective Board of Directors

Sze Ling Yap  
Other Major(s): Finance  
Faculty Advisor(s): Subrata Chakrabarty  
Actuarial Science

Jennifer Anglin
Faculty Advisor(s): Warren Luckner
Thesis: Actuarial Perspectives on Healthcare Reform

April Behrend
Other Majors: Mathematics
Faculty Advisor(s): Gordon Woodward
Thesis: Analysis of Trends in First College Mathematics Courses

Kelsey Bridges
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: Corporate Lobbying Funds Better Used for Corporate Social Responsibility

Kelley Christensen
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: A Flawed Analogy: Game Theory’s Application to Strategic Management

Ryan Cox
Faculty Advisor(s): Warren Luckner
Thesis: The State of Public Pensions in the U.S. – Actuarial Solutions

Andrew M. Davis
Other Majors: Mathematics
Faculty Advisor(s): Warren Luckner
Thesis: Remodeling Ratedisk: Small Group Health Insurance in Minnesota

Natasha Doty
Faculty Advisor(s): Subrata Chakrabarty
Thesis: Improving Upon the Stakeholder Theory

Kevin Francis
Faculty Advisor(s): David Rapkin
Thesis: The Relationship between Changing Population Demographics and Public Pension Systems

Marian Hanigan
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: The Underwriting Cycle: Flaws in the Capacity-Constraint Model

Andrew Hassing
Other Majors: Mathematics
Faculty Advisor(s): Warren Luckner
Thesis: Product Development and the Insurance Industry: A Case Study

Bridget Jones
Faculty Advisor(s): Subrata Chakrabarty
Thesis: Expanding Fair Trade

Alex Kindopp
Other Majors: Finance
Faculty Advisor(s): Tammy Beck
Thesis: Strategic Leadership at Goldman Sachs: CEO Lloyd Blankfein

Krista Korbel
Faculty Advisor(s):
Thesis: Impact of Price Indexing on the Nature of Social Security

Stephanie Krob
Faculty Advisor(s): Terrence Sebora
Thesis: KC Concrete Case Study

Amber Lubeck
Faculty Advisor(s): Steve Linney

Ryan Lynch
Faculty Advisor(s): Subrata Chakrabarty
Thesis: New Strategies in a Profit-Capped World

Ryan Olson
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: Foreign Direct Investment: Just Where Should it be Occuring?

Mei Yee Ng
Faculty Advisor(s): Subrata Chakrabarty

Sue Ngan
Faculty Advisor(s): Subrata Chakrabarty
Thesis: Goods and Services Tax in Developing Countries
Emily Phillips
Faculty Advisor(s): Subrata Chakrabarty
Thesis: *Shaming as a Method of Reducing Excessive Executive Compensation*

Lee Richert
Other Majors: Mathematics
Faculty Advisor(s): Warren Luckner
Thesis: *A Development of Resources and Study Materials in Financial Economics*

Ryan Root
Faculty Advisor(s): Subrata Chakrabarty
Thesis: *CBA Capstone: Privatizing Catastrophe Insurance*

Paula Schmidt
Faculty Advisor(s): Steven Linney
Thesis: *Accelerated Death Benefits: Emphasis on Terminal Illness Benefit*

Luke Scholl
Other Majors: Finance
Faculty Advisor(s): Tammy Beck
Thesis: *Mark Bertolini Aetna’s Leader in Reform*

Gopi Shah
Faculty Advisor(s): Colin Ramsay
Thesis: *An Examination of the Application of Utility Theory to One-Life Annuity Options at Retirement*

Sarah Weber
Faculty Advisor(s): Subrata Chakrabarty
Thesis: *Economic Externalities and Stakeholder Utility*

Lisa K. Willburn
Faculty Advisor(s): Steve Linney
Thesis: *Understanding the Application and Implications of the Health Insurance Portability and Accountability Act of 1996*

Szeling Yap
Other Major(s): Finance
Faculty Advisor(s): Dr. Chakrabarty

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**Advertising**

See Also: Advertising and Public Relations

Hailey Abbott
Faculty Advisor(s): Amy Struthers
Thesis: *Starting the Buzz: Assessing the Practice of Buzz Marketing in a Teen Public Health Campaign*

Lindsay Albers
Faculty Advisor(s): Amy Struthers
Thesis: *Virtual Advertising: A Study of the Effectiveness of a New Advertising Phenomenon*

Nicole Albertsen
Faculty Advisor(s): Amy Struthers
Thesis: *Women’s Place in Advertising: Are Women a Rarity?*

Abby Bartholomew
Faculty Advisor(s): Amy Struthers
Thesis: *Time to Think: An Innovative Approach to Increasing Youth Interest in Reading*

Christine Baughman
Faculty Advisor(s): Stacy James
Thesis: *The Influence of Nontraditional Art on Modern Design Principles*

Abigail M. Briggs
Faculty Advisor(s): Shiply, Mitchell, Larsen
Thesis: *Tobacco Company Media Expenditures Before and After the MSA of 1998*

Allison Busch
Other Majors: International Studies
Faculty Advisor(s): Amy Struthers
Thesis: *Reaching the Karen: The Information Needs and Media Usage of the Karen Refugees in Lincoln, Nebraska*

Katie Cadwallader
Faculty Advisor(s): Nancy Mitchell
Thesis: *Cognitive Age and Generation X: Age Perceptions of Models in Advertising*
Kristi Decker  
Faculty Advisor(s):  
Thesis: Cuba: Country of Contrast, Strategic Communication Campaigns Plans Books for the College of Journalism and Mass Communications

Aaron Eske  
Faculty Advisor(s): Stacy James  
Thesis Title: Academics and the Advertising Real World

Kirk Fellhoelter  
Faculty Advisor(s): Stacy James, Frauke Hachtmann  
Thesis: Unveiling our Story

Lauren Garcia  
Faculty Advisor(s): Amy Struthers  
Thesis: Husker Tour Guides

Makayla Hipke  
Faculty Advisor(s): Frauke Hachtmann  
Thesis: Game-Change: Social Media Strategy in Big Ten Athletic Departments

Nick Holle  
Other Majors: Psychology  
Faculty Advisor(s): John Bender and Rick Alloway  
Thesis: The Fist Amendment, the Founding Fathers, and Network Neutrality

Emily Hurd  
Faculty Advisor(s): Nancy Mitchell, Mike Stricklin  

Madelynn Jager  
Faculty Advisor(s): Philip Willet  
Thesis: NSAC 2012 – Nissan: Innovation for All

Monica Johnson  
Faculty Advisor(s): Nancy Mitchell  
Thesis: Product Placement in Movies

Jessica Kennedy  
Other Majors: Broadcasting  
Faculty Advisor(s): Patrice Berger  
Thesis: Folklore and Ghost Stories on the University of Nebraska-Lincoln City Campus

Kristi Knippling  
Faculty Advisor(s): Bill Vobejda  
Thesis: The How’s, Why’s, and What’s of Attack Advertising

Kelli Kremlacek  
Faculty Advisor(s): Nancy Mitchell  
Thesis: Empty Arenas: Factors Influencing Attendance and Season Ticket Sales in Collegiate Men’s Basketball

Brett Lahm  
Faculty Advisor(s): Ruth Brown  
Thesis: Donate Lincoln! A Donor’s Guide to Lincoln/Lancaster County Non-Profit Organizations

Meghan Leonard  
Other Majors: Psychology  
Faculty Advisor(s): Luis Peon-Casanova  
Thesis: Boudoir Photography: An Exploratory Study

Kendra L. Liedle  
Faculty Advisor(s):  
Thesis: Evolution of the Movie Star: Promotion and Publicity in the Film Industry

Kayla Lounsbery  
Faculty Advisor(s): Phyllis Larsen  
Thesis: Identifying and Responding to Priority Audiences: An Examination of University Health Center Communications over the Last Decade

Mallory Marsh  
Other Majors: Communication Studies  
Faculty Advisor(s): Amy Struthers  
Thesis: Growing Segmentation in Advertising: The Effects of Queer Imagery in Advertisements on Nontarget Markets

Anna McTygue  
Other Majors:  
Faculty Advisor(s): Mike Goff  
Thesis: We’re Over Perfection: An Argument for Overhauling Advertising in the Beauty Industry

Carrie Munsell  
Faculty Advisor(s): Amy Struthers  
Thesis: Recruiting for Higher Education: “Discover CoJMC”
Brittany Noblitt
Faculty Advisor(s): Amy Struthers
Thesis: Raising Awareness for Correct Disposal of Pharmaceuticals and Products to Protect Groundwater

Renae K. Novak
Faculty Advisor(s): Nancy Mitchell
Thesis: Common Research Tactics Among Journalism Students: Use of the Internet and Library as Academic Resources

Matthew Primrose
Faculty Advisor(s): Stacy James
Thesis: Portfolio Research and Execution

Riley Roberts
Faculty Advisor(s): Amy Struthers
Thesis: Teens and Trends: Measuring Innovativeness

Courtney Rodgers
Faculty Advisor(s):
Thesis: Courage in Education

Ethan Rowley
Faculty Advisor(s):
Thesis: Cuba: Country of Contrast

Elizabeth Stehlik
Faculty Advisor(s): Ruth Brown
Thesis: Cultivating Health Advocacy: Appraising the State of Nebraska’s “Whatcha doin’?” Campaign based on Comparisons with Three National Wellness Efforts

Crystal Weaver
Faculty Advisor(s): Phyllis Larsen, Stacy James
Thesis: How to Research a Country Profile and Prepare for Intercultural Communications, Centering on Costa Rica and Its Media Environment, Culture, and La Nacion National Newspaper

Amanda Kay Wilcox
Other Majors: English
Faculty Advisor(s): Karen Lyons, Chris Gallagher
Thesis: University as a Text: Literate Strategies for First-Year Students

Catherine Will
Faculty Advisor(s): Nancy Mitchell
Thesis: Ethical Implications of Direct-to-Consumer Prescriptions Drug Advertising in the United States

Advertising and Public Relations
See Also: Advertising, Public Relations

Lauren Geisert
Faculty Advisor(s): Mike Goff
Thesis: National Student Advertising Competition-2014

Rachel Halbmaier
Faculty Advisor(s): Dane Kiambi

Caitlin Hassler
Faculty Advisor(s): Amy Struthers
Thesis: Sharing the Nebraska allure: A social media content strategy for the Nebrask Tourism Commission

Giles Hovseth
Faculty Advisor(s): Michael Page
Thesis: No Holds Barred: The Complete First Season

Haley Huson
Other Majors:
Faculty Advisor(s): Valerie Jones
Thesis: Activism or Slacktivism? The Role of Twitter Hashtags in Modern Day Social Movements

Abby Meyer
Other Majors: Education
Faculty Advisor(s): Amy Struthers
Thesis: A Case Study of a National Champion NSAC Team

Erica Nett
Other Majors: Broadcasting
Faculty Advisor(s): Sheri Sallee
Thesis: The Influence and Implications of Athlete Ambassadors: Five Sports Case Studies
Kathryn Pauley  
Other Majors: Graphic Design  
Faculty Advisor(s): Mike Goff  
Thesis: *The F Word*

Hannah Potter  
Other Majors: Art  
Faculty Advisor(s): Sandra Williams  
Thesis: *Small Things*

Shelby Rohlff  
Other Majors: Psychology  
Faculty Advisor(s): Michael Goff  

Landon Stahmer  
Faculty Advisor(s): Stacy James  
Thesis: *Phyllis (An Animated Short Film)*

Neely Sutter  
Other Majors: Art  
Faculty Advisor(s): Amy Struthers  
Thesis: *Creative Portfolio Project: A Composition of Marketing, Advertising, and Graphic Design Work*

Veronica Vanderbeek  
Other Majors: Journalism  
Faculty Advisor(s): Dr. Dane Kiambi  
Thesis: *Refuge on the Plains*

### African Studies

**See Also: Global Studies**

Laura Andersen  
Other Majors: Biological Sciences  
Faculty Advisor(s):  
Thesis: *Safari through an African Slide Journal: Evidence of Large Mammal Range Constriction and Human Activities Contributing to These Changes*

Laura Martindale  
Other Majors: Biological Sciences  
Faculty Advisor(s): Robert Hitchcock G. Veomett  

### Agribusiness

Ryan Arp  
Other Majors: Finance  
Faculty Advisor(s): Donna Dudney  
Thesis: *Technical Analysis of the Stock Market*

Stefanie Graff  
Faculty Advisor(s): Ron Hanson  
Thesis: *Swimming in a Sea of Product Failures: How food companies stay afloat in the United States' highly competitive market environment*

Timothy Hodges  
Faculty Advisor(s): John Barbuto  
Thesis: *Factors Influencing Post-Secondary Education Institution Choices of Rural versus Urban High School Students*

Charlene Kastanek  
Other Majors: Agricultural Economics  
Faculty Advisor(s):  
Thesis: *Introduction to Global Agriculture: Changing World Views*

Anna Manning  
Faculty Advisor(s): Ron Hanson  
Thesis: *Looking Back: A Family History and Their Involvement in Agriculture*

Jessica Harrison McKillip  
Faculty Advisor(s): John Allen  
Thesis: *An Analysis of Incentives and Barriers Facing CASNR Students Contemplating the Entry into Production Agriculture*

Eric Miller  
Faculty Advisor(s): Gary Sullivan  
Thesis: *The effects of source and amount of nitrite on quality characteristics of all-beef frankfurters*

Isaac Mortensen  
Other Majors: Agricultural Engineering  
Faculty Advisor(s): Jeyam Subbiah  
Thesis: *Spectroscopic Methods for Detect Yolk Contamination in Liquid Egg Whites*
J.P. Rhea
Faculty Advisor(s): Chris Calkins
Thesis: Using Shear Force of Beef Longissimus dorsi at the 5th Rib and a New Tenderness Classification Method to Predict Shear Force of Beef Longissimus dorsi at the 12th Rib

Emily Steinhoff
Faculty Advisor(s): Richard Perrin
Thesis: The Effect of Ethanol Plants on the Unemployment Rate

Larissa Wach
Faculty Advisor(s): Tom Field
Thesis: Nebraska Agriculture: Wellness in Women

Debra Wray
Faculty Advisor(s): Wes Peterson
Thesis: Animal Welfare Labeling: An Analysis of Economic Implications

Agricultural Economics
Carlisa Bayne
Faculty Advisor(s): Brad Lubben
Thesis: Rural Issues in Nebraska and the Impact of Farm Subsidies

Justin Cech
Faculty Advisor(s): Darrell Mark
Thesis: Testing Performance of Tractors with Continuously Variable Transmissions

Bart Coffman
Faculty Advisor(s): Michael Kocher
Thesis: An Economic Evaluation of Swine Facility Renovation: A Case Study Approach

Jennifer Dannehl
Faculty Advisor(s): Wes Peterson
Thesis: Jamaica’s Survival: A Study of the Jamaican Economy and Agriculture in the Context of the Caribbean Community (CARICOM)

Laura Demmel
Faculty Advisor(s): Richard Perrin
Thesis: Financial and Greenhouse Gas Comparison of Corn and Sugar Cane Ethanol

Alissa Doerr
Faculty Advisor(s): Brad Lubben
Thesis: The Economics of Sow Housing Systems

David Drozd
Faculty Advisor(s): John Allen
Thesis: The Socio-Economic Impacts of Expanding Pork Production

Phillip Goering
Faculty Advisor(s): Darrell Mark
Thesis: An Economic Analysis of Returning to the Farm

Anneke Gustafson
Faculty Advisor(s):
Thesis: Effects of Consumer Perceptions on the Marketing of Second Generation...

Christopher Rand Gustafson
Faculty Advisor(s): Gary Lynne
Thesis: Saunders County Landscape Change: Urbanization Pressure in an Agricultural County

Kara Heideman
Faculty Advisor(s): B.B. Johny
Thesis: Food Inventory Methodology: A Case Study for Burt County, NE

Charlene Kastanek
Other Majors: Agricultural Business
Faculty Advisor(s):
Thesis: Introduction to Global Agriculture: Changing World Views

Keisha Patent
Faculty Advisor(s): John Allen
Thesis: Regional Ethnic Retailing: Capturing the Hispanic Meat Market

Lisa M. Pfeiffer
Faculty Advisor(s): Lilyan Fulginiti
Thesis: Agricultural Productivity Growth in the Andean Community

Rik R. Smith
Faculty Advisor(s): Darrell Mark
Thesis: An Evaluation of Labor Costs and Salary Determination of Nebraska Feedyards
Agricultural Engineering
Scott Albrecht
Faculty Advisor(s): Michael Kocher
Thesis: Development of Opto-electric Seed Spacing Sensor for Precision Planter

Kelly J. Kinnison
Faculty Advisor(s): Dean Eisenhuaer
Thesis: Mini Overload Flow Sampler Research for the Evaluation of Vegetative Buffer Strips

Andrew Landgraf
Faculty Advisor(s): George Meyer
Thesis: Plant Species Identification Using LabVIEW Leaf Edge Detection and a MATLAB Fuzzy Logic Inference System

Isaac Mortensen
Other Majors: Agricultural Business
Faculty Advisor(s): Jeyam Subbiah
Thesis: Spectroscopic Methods for Detect Yolk Contamination in Liquid Egg Whites

Agricultural Journalism
Kristi Block
Faculty Advisor(s): Karen Cannon
Thesis: Agricultural Public Relations Portfolio

Holly Elfeldt
Faculty Advisor(s):
Thesis: The Livestock Producer Checkoff Programs Established by the Beef and Pork Industries: How do they work? Are they effective?

Justin Grotelueschen
Faculty Advisor(s): Richard Alloway
Thesis: Improving Local Radio: An Internal and External Look

Ryan Hassebrook
Faculty Advisor(s): Jason Ellis
Thesis: How Nebraska Print Media Cover Ethanol: A Content Analysis

Stephanie Smolek
Faculty Advisor(s): Dr. Karen Cannon
Thesis: Investigating readership need and analyzing publication for a Nebraska-based equine publication

Agricultural Leadership, Education, and Communication
Melissa Laughlin
Other Majors:
Faculty Advisor(s): Lindsay Hastings
Thesis: Common Themes of Successful Leadership Transfer: A Study of Leadership Transfer in Rural Communities within Nebraska

Karla McKilligan
Faculty Advisor(s): Gina Matkin
Thesis: Spirituality and Religion in the Workplace: Bringing our Whole Self to Work

Margaret L. Miller
Faculty Advisor(s): Linda Moody
Thesis: Motivators and Barriers of Administrators to the Utilization of Service Learning at UNL.

Darrel L. Sandall
Faculty Advisor(s): Jay Fitzgerald

Agronomy
Rhoda Beutler
Other Majors: International Studies
Faculty Advisor(s):Charles Braithwaite
Thesis: Job Values of Agricultural Workers in Santa Cruz, Bolivia

Ashley Colglazier
Faculty Advisor(s): Charles Francis
Thesis: Religion and Agriculture: Theological Thought Applications Toward Sustainability
Derek R. Drost  
Faculty Advisor(s): Don Lee, Alex Martin  
Thesis: Acetolocate synthase-inhibitor resistance in shattercane (Sorghum bicolor): a genetic investigation

Jennifer M. Fleer  
Other Majors: Crop Protection  
Faculty Advisor(s): James Partridge  
Thesis: Range Grasses: Potential Reservoirs for Fungal Pathogens

John Krohn  
Faculty Advisor(s): Kenneth Cassman  
Thesis: Yield Gap Analysis of Maize in a High-Yield Production Environmental Using...

Neal Mattox  
Faculty Advisor: John Lindquist  
Thesis: Effect of the fungal pathogen, Fusarium lateritium, on common crops and weeds

Julie S. Paschold  
Faculty Advisor(s): Daniel Walters  
Thesis: Comparing Bromide and \(^{15}\)N as Biological Tracers of Corn Nitrate Utilization

Allison Siekman  
Faculty Advisor(s): Mark Lagrimini  
Thesis: Characterization of Enzymatic Properties of maize TPS nd TPP proteins involved in the trehalose pathway

Chad A. Zimmerman  
Faculty Advisor(s): James Partridge  
Thesis: Chemical Prophylaxis for the Control of Gray Leaf Spot in Corn

Animal Science

Katie Bidne  
Faculty Advisor(s): Brett White  
Thesis: Activation of the GnRH-II7- and 5-transmembrane receptor promoters under steroid control

Amanda Brandt  
Faculty Advisor(s): Jennifer Wood  
Thesis: Effects of Diet-Induced Obesity on Gross Molecular Morphology of the Ovary and Testes

Emily A. Buescher  
Faculty Advisor(s): Dennis Brink  
Thesis: Performance and cognitive level of questions asked by rural and urban student in a beginning Animal Science course

Emily Burbach  
Faculty Advisor(s): Lisa Karr-Lilienthal  
Thesis: Effects of Vitamin C Supplementation Source on Vitamin C Status of Adult Guinea Pigs

Edward J. Cargill  
Faculty Advisor(s): Daniel Pomp, Merlyn Nielson  
Thesis: Localization of a Recessive Juvenile Cataract Mutation to Proximal Chromosome 7 in Mice

Kathryn Cockerill  
Faculty Advisor(s): Jennifer Wood  
Thesis: Hormone Levels and Gene Expression in the Mouse Ovary

Jamie DeRoin  
Faculty Advisor(s): Merlyn Nielsen  
Thesis: Corticosterone and T3, T4 Hormone levels in Heat Loss-Selected Mice Reared in Three Thermal Environments

Lesha Marie Eggers  
Faculty Advisor(s): Merlyn Nielsen  
Thesis: The Role of mGPD in Explaining Response to High and Low Heat Loss Selection in Mice

Talia Everding  
Faculty Advisor(s): Scott Gardener  
Thesis: An Examination of the Prevalence and Genetic Analysis of the Eimeria Species from Terrapene Ornata

Rachel Anne Friedrich  
Faculty Advisor(s): Brett White  
Thesis: Analysis of the Porcine GnRH Receptor Gene Promoter for the Presences of an Upstream Enhancer Elemen
Jacob Geis  
Faculty Advisor(s): Galen Erickson  
Thesis: *Forage Quality and Grazing Performance of Beef Cattle Grazing Brown Mid Sorghum Residue*

Jenna Elizabeth Giangarra  
Other Majors: Veterinary and Biomedical Studies  
Faculty Advisor(s): Karr-Lilienthal  
Thesis: *Evolution of Canine Domestication: A Review*

Jeremy Haack  
Faculty Advisor(s): Rick Rasby  
Thesis: *Comparative Analysis of the Productivity and Profitability of Spring, Summer, Fall and Dual Calving Seasons*

Caleb John Harms  
Faculty Advisor(s): Dan Husmann, Susan Fritz  
Thesis: *Differing Perspectives on the Future of Public Education in Rural Nebraska*

Melissa Heberer  
Faculty Advisor(s): Rodger Johnson  
Thesis: *Gonadotropin-releasing Hormone Receptor: Gene Frequencies and Gene Effects in a line of Swine Selected for Litter Size and In Its Randomly Selected Control Line*

Kristina Hubbard  
Faculty Advisor(s): Steven Jones  
Thesis: *The Effect of Feeding High Protein Dried Distillers Grains on Milk Production of Holstein Cows*

Brynn Husk  
Faculty Advisor(s): Dennis Brink  
Thesis: *A Comparison of Corriente Cattle Originating in the United States and Mexico*

Nicole John-Ferwerda  
Faculty Advisor(s): Dan Van Vleck  
Thesis: *Inheritance on the Overo Spotting Pattern in Horses*

Libby Johnson  
Faculty Advisor(s): Merlyn Nielsen  
Thesis: *Comparison of muscle mass and muscle cell characteristic at different stages of growth in lines of mice divergently selected for heat loss.*

Tessa Klein  
Faculty Advisor(s): Dr. Merlyne Nielsen  
Thesis: *Developing a Niche Market for the Milk Product, a Production Program, and a Sustainable Breeding Program for Guernsey Cows in New Zealand*

Katherine Koch  
Faculty Advisor(s): Kathy Anderson  
Thesis: *A Comparison of Weight Gain and Body Condition Score in Horses Fed Either a Commercially Prepared or Textured Feed*

Lisa K. Kot  
Faculty Advisor(s): James Partridge  
Thesis: *An Analysis of Bat Behavior Before and After an Introduction in a Mixed Species Exhibit*

Maci Lienemann  
Faculty Advisor(s): Jessica Peterson  
Thesis: *Identifying genomeic variants under seslection across breeds of beef cattle*

Truc Nguyen  
Faculty Advisor(s): Sheila Scheideler  
Thesis: *Effects of Zinc Sources and Caging Systems on Laying Hens Feather Condition*

Andrea Schwarz  
Faculty Advisor(s): Galen Fricklun  
Thesis: *Forage Quality and Grazing Performance of Beef Cattle Grazing Brown Mid-rib Grain Sorghum Residue*

Melissa Senf  
Faculty Advisor(s):  
Thesis: *Behavioral differences in captive squirrel monkeys (Saimiri sciureus) in a mixed species exhibit versus a single species habitat*
McKenzie Steger
Faculty Advisor(s): Greg Somerville
Thesis: Characterization of Staphylococcus aureus RpiRA

Stephanie Swearngin
Faculty Advisor(s): Merlyn Nielsen
Thesis: Genetic Analysis of Canine Hip Dysplasia in Labrador Retrievers, Golden Retrievers and Their Crosses

Emily Tschida
Faculty Advisor(s): Jennifer Wood
Thesis: Gene expression in persistent follicles in cattle

Lynsey Whitacre
Faculty Advisor(s): Matthew Spangler
Thesis: Efficacy of Newborn Bovine DNA Samples Taken via Nasal Swabs

**Anthropology**

Brittney Albin
Other Majors: Environmental Studies
Faculty Advisor(s): Daniel Osborne
Thesis: Motivation for Consumers Participating in a Sustainable Food System

Stephanie Alm
Other Majors: Art History and Criticism
Faculty Advisor(s): Michael Hoff
Thesis: Hadrian’s Villa at Tivoli: Art, Influences, and Innovations

Melissa Baier
Other Majors: Biological Sciences
Faculty Advisor(s): Robert Hitchcock
Thesis: Ethnohistoric Use of Agave and its Contribution to Dental Water

Joan E. Baker
Faculty Advisor(s):

Olivia C. Brown
Other Majors: Spanish
Faculty Advisor(s): Robert Hitchcock
Thesis: Mexican Immigration in Nebraska

Dan Chevalier
Other Majors: Latin American Studies
Faculty Advisor(s): Eric Kaldahl
Thesis: Megafauna Extinction in North America

Courtney Cope
Other Majors: History
Faculty Advisor(s):
Thesis: Giving a Voice to the Orphaned and Insane - Assessing the Archaeological Potential of Lincoln, Nebraska's Home for the Friendless and Nebraska State Hospital for the Insane

Sena Dawes
Faculty Advisor(s): Martha McCullough
Thesis: Keeping Playtime Gender Neutral: An Observational Study of Children’s Museum Exhibits

Erin Dempsey
Faculty Advisor(s): LuAnn Wendsnider
Thesis: An Exercise in Remote Sensing: The Results of Magnetic Susceptibility Testing at the Hopeton Earthworks (33RO26)

Christina Dorsey
Other Majors: Ethnic Studies, Psychology
Faculty Advisor(s): Ronald Stephens
Thesis: An Exploratory Study of Young African American Fathers in Lincoln, Nebraska

Whitney Drahota
Other Majors: Environmental Studies
Faculty Advisor(s): Julia Torquati

Petra N. Eccarius
Faculty Advisor(s):
Thesis: Transcription or Orthography: An Examination of Attempts to Write American Sign Language
Kaitlin Ek
Other Majors: English
Faculty Advisor(s): Judy Slater
Thesis: *Dead Things and Other Stories*

Jennifer Farrell
Other Majors: Classics
Faculty Advisor(s): E.F. Athanassopoulos
Thesis: *Agricultural Organization in Greece During the Classical Period (500-300 BC)*

Kristy Feldhausen
Faculty Advisor(s): Martha McCollough
Thesis: *The American Indian Movement: Reflections of Activism*

Heidi Marie Fetzer
Faculty Advisor(s): Robert Hitchcock

Libby Hallgren
Other Majors English
Faculty Advisor(s): Karen Lyons
Thesis: *Bitten: Twilight and the Poisoning of Adolescent Desire*

Nisha Lea Hayden
Other Majors: Sociology
Faculty Advisor(s): Robert Hitchcock, James Wolfe
Thesis: *Conflicting Images in Women's Magazines*

Jarod Johnson
Other Majors: Psychology
Faculty Advisor(s): Robert Hitchcock
Thesis: *Generating Gender: The Creation and Maintenance of Gendered Roles in Dra...*

Rachel Jones
Other Majors: International Studies
Faculty Advisor(s): Charles Braithwaite
Thesis: *Land & Place in Indigenous Australia: Nyungar and Mardu*

Eric Kaldahl
Faculty Advisor(s): Peter Bleed, LuAnn Wandsnider
Thesis: *The Nebraska Phase: An Island of Stability in a Region of Relative Change*

Nobuaki Kawakami
Other Majors: International Studies
Faculty Advisor: Miguel Carranza
Thesis: *Discourse Analysis of Native American Voices*

Brett Kennedy
Faculty Advisor(s): Raymond Hames
Thesis: *A Cross-Cultural Typology fo Male Homosexuality*

Jennifer Kuzara
Other Majors: German
Faculty Advisor(s): Raymond Hames, Peter Bleed

Amanda Landon
Other Majors: Spanish
Faculty Advisor(s): LuAnn Wandsnider
Thesis: *Clues to the Relationship of the Riverbank Site to Other Ohio Hopewell Sites Through Instrumental Neutron Activation Analysis on Pottery*

Bailey Lathrop
Other Majors: Geology
Faculty Advisor(s): Cara Burberry
Thesis: *Accomodation of penetrative strain during deformation above a ductile decollement*

Kirsten Mader
Other Majors: International Studies, Sociology
Faculty Advisor(s): Robert Hitchcock, Paul Demers
Thesis: *Women in Conflict in Somalia and Sudan: A Comparative Study*

Martin Mehrhoff
Other Majors: Economics
Faculty Advisor(s):
Thesis: *Nigeria: Laws, Institutions, and Cultural Norms*

Matthew Mehrhoff
Other Majors: Spanish
Faculty Advisor(s): Raymond Hames
Thesis: *Gossip and Gender: A Look at Topics of Casual Conversation*
Tiffany Napier
Other Majors: Geology
Faculty Advisor(s): Matthew Douglass, Ronald Goble
Thesis: Optically Stimulated Luminescence-Assisted Analysis of Past Nebraska Sand Hills Native Adaptations to a Hyper-Dynamic Environment During the Medieval Climate Anomaly

Lauren Nelson
Faculty Advisor(s): Stephen Glazier, LuAnn Wandsnider
Thesis: Making Sure the Dead Stay Buried: The Effects of Vampire Beliefs on Burial Practices

Jocelyn Olney
Other Majors: Biological Sciences, Environmental Studies
Faculty Advisor(s): Sabrina Russo and David Wedin
Thesis: Do Tree Species in a Bornean Mixed Dipterocarp Forest Display Preferential Uptake of Different Nitrogen Forms?

Karen Philabaun
Faculty Advisor(s):
Thesis: A Case Study of the Effects and Implications of Plasmodium falciparum and Malaria on Pregnancy in Sub-Saharan Africa

Kelley Phillips
Other Majors: Environmental Studies
Faculty Advisor(s): Sara Cooper
Thesis: The Diffusion of Environmental Literacy in American Urban Community Through Children

Molly Ruhlman
Other Majors: Political Science
Faculty Advisor(s):

Emily Smith
Faculty Advisor(s): Mary Willis
Thesis: In the Waiting Room: Use and Perceptions of Reproductive Health Care Services in Quito, Ecuador

Clayton Staley
Faculty Advisor(s): Raymond Hames
Thesis: Addressing Difficulties in Understanding Addiction: Differentiating Heuristics

Susan Tanner
Faculty Advisor(s): Peter Bleed
Thesis: An Analysis of Use-wear of Nebraska Phase Ceramics

Jennifer Torres
Faculty Advisor(s):
Thesis: Full of Sound and Fury, Signifying...Something: The Anthropological History of Theater

Jeremy Vetter
Other Majors: Economics, History, Philosophy, Physics, Political Science, Psychology
Faculty Advisor(s): David Cahan
Thesis: From the Natural to the Social Sciences: Some Influences of the Twentieth-Century Revolution in Physics on Psychology and Economics

Jackson Wagoner
Other Majors: Biopsychology
Faculty Advisor(s): Daniel Osborne
Thesis: From Genes to Society: The Evolution of Diabetes

John Wagoner
Faculty Advisor(s): Gwendolyn Bachman
Thesis: An Evaluation of the Efficacy of Oncolytic Virotherapy as a Treatment Modality

Jessica Waite
Faculty Advisor(s): Mark Awakuni-Swetland
Thesis: Native American Lessons and Activities

Lauren Walkling
Faculty Advisor(s): LuAnn Wandsnider
Thesis: Signaling Homestead Success: Preliminary Assessment of the Socioeconomic Status Inferences from Solomon Butcher's Photographs

Jonathan Weiland
Other Majors: Classics, Latin
Faculty Advisor(s):
Thesis: Flat Glass
Micah Wullschleger
Other Majors: English
Faculty Advisor(s): Dr. Wayne Babchuk
Thesis: For the Community or by the Community: A Case Study of Community Learning Centers at a Public School District

Megan Young
Faculty Advisor(s): LuAnn Wandsnider
Thesis: Coarseware Standardization in Rough Cilicia

Adam Zwickle
Faculty Advisor(s):
Thesis: Platte Valley Aggregates: Toward Understanding the Sand and Gravel Industry in the Platte River Valley of Nebraska

Architectural Studies

Brian Akert
Faculty Advisor(s):
Thesis: Building Integrated Renewable Energy: Harnassing the Energy of the Wind, Sun, and Earth to Power the Buildings of Tomorrow

Kathryn Ankenbauer
Faculty Advisor(s): Peter Hind
Thesis: Redesign: East Campus Activities Building

Garth Britzman
Faculty Advisor(s): Tim Hensath
Thesis: The Sod House: Adapting Sod Construction for Contemporary Home Design

Christopher Brockhoft
Faculty Advisor(s): David Karle
Thesis: Biomimicry in Architecture: Form verses Function

Marissa Brown
Faculty Advisor(s): Rumiko Handa
Thesis: The Architectural Significance of the Christian Cross

Meridith Butler
Faculty Advisor: Peter Olshavsky
Thesis: The Disappearance of a True Architect

Ashley Byars
Faculty Advisor(s): Jeffrey Day
Thesis: CITY + CAMPUS: An Activation of UNL City-Campus

Eileen Dobesh
Faculty Advisor(s): Keith Swayers
Thesis: The Facts and Graphical Analysis of Victorian Worker Housing, From an Architectural Point of View

Amber Ellett
Faculty Advisor(s): Ted Ertl
Thesis: A Reconstruction of Bramante’s Tegurio at the Basilica of St. Peter, Rome

Anne Franco
Faculty Advisor(s):
Thesis: A Study of Stairs

Katharine Hall
Faculty Advisor(s): Mark Hinchman
Thesis: Cultivated Genius: Frank Lloyd Wright & R. Buckminster Fuller

Katie M. Haller
Faculty Advisor(s): Keith Sawyers
Thesis: Buildings of Nebraska Guidebook: Historical Omaha Chapter

Tiffany Hansen
Faculty Advisor(s): Jim Potter
Thesis: Keystone Baptist Church Program Document

Sarah Hasse
Faculty Advisor(s): Ted Ertl
Thesis: The Impact of Environmental Effects in Shaping the Architecture of Great Civilizations; Anastazi of Mesa Verde and Mayans of Chichen Itza

Corey Hoelker
Faculty Advisor(s): Rumiko Handa
Thesis: A Beginning Architecture Student

Brandon Horn
Faculty Advisor(s): Mark Hinchman
Thesis: Architecture is Not Only Object: Hotel Capital and Cornhusker Hotel
Amanda Kottas  
Faculty Advisor(s): Sharon Kuska  
Thesis: *How to Design Sustainable Residential Architecture While Minimizing Cost*  

Chad Kruse  
Faculty Advisor(s): Nate Krug  
Thesis: *A Proposal for Sustainable Design Education: The Greening of UNL's Architecture Program*  

Chelsea Leyland  
Faculty Advisor(s): N. Brito Mutunayagam  
Thesis: *Business Plan for a Proposed Imperial School Building Project*  

Ann Marcum  
Faculty Advisor(s): David Karle  
Thesis: *Industrial Morphology: Omaha*  

Jennifer McHale  
Faculty Advisor(s): William Borner  
Thesis: *Sustainability in Architecture: A Path Towards Change*  

Jennifer Meister  
Faculty Advisor(s): Sharon Kuska  
Thesis: *From Questioning of Place to Claiming of Space: The Progress of Women in American Architecture*  

Patrick J. Moore  
Faculty Advisor(s): Keith Sawyers  
Thesis: *Sustainable Architecture of Nebraska*  

Brianna Murphy  
Faculty Advisor(s): David Karle  
Thesis: *Nebraska'a Micro-regional Networks Rural Population Shifts and Architectural Implications*  

Casey Painter  
Faculty Advisor(s): Tim Hensath  
Thesis: *BIM's Impact upon an Architectural Student*  

Adele Phillips  
Faculty Advisor(s): Jeff Day  
Thesis: *no title*  

Rachel Plessing  
Other Majors: Civil Engineering  
Faculty Advisor(s): Keith Sawyers  
Thesis: *Omaha Architecture*  

Lyubov Popov  
Faculty Advisor(s): Raymond Hames  
Thesis: *A Cross-Cultural Typology for Male Homosexuality*  

Jenna Rihanek  
Other Majors: Civil Engineering  
Faculty Advisor(s): Doug Seefeldt  
Thesis: *Now is the Time for Students to Have a Voice: The History of Student Space at the University of Nebraska-Lincoln*  

Gregory Schepler  
Faculty Advisor(s): Chris Ford  
Thesis: *Custom Furniture Design*  

Benjamin Schoeneberger  
Faculty Advisor(s): Tim Hensath  
Thesis: *Re-Represented Surface: Surface Representations Through Digital Fabrication*  

Robert Soukup  
Faculty Advisor(s): Keith Sawyers  
Thesis: *Buildings of Nebraska*  

Elizabeth Szatko  
Other Majors:  
Faculty Advisor(s): Mark Bacon  
Thesis: *Boom Towns | Architecture Planning*  

Jean Vacha  
Faculty Advisor(s): Mark Hoistad  
Thesis: *A Material World: exploring material representation in mainstream magazines*  

Ryan Wichtendahl  
Faculty Advisor(s): Stacy Asher  
Thesis: *Self-Reflection: How Depression Changed Me*
**Art**

Rebecca Aiken  
Faculty Advisor(s): Dana Fritz  
Thesis: *Reclaiming: Photographs and Essays Examining the Relationship Between Nature and Humankind*

Rosemary Burk  
Other Majors: Art History and Criticism  
Faculty Advisor(s): Dana Fritz  
Thesis: *Vacant Spaces: Curating a Photography Show from Idea to Installation*

Mary E. Chapman  
Faculty Advisor(s): Shelley Fuller  
Thesis: *Disclosure: An Investigation in Subjective Documentation*

Barbara DeButts  
Faculty Advisor(s): Andrea Bolland  
Thesis: *Through the Eyes of a Lover: Insights Into Everyday Life*

Heather Glenboski  
Faculty Advisor(s): Dave Read  
Thesis: *Between You and Me: an exhibition of photography*

Allison L. Hamiel  
Other Majors: Biological Sciences  
Faculty Advisor(s): Patrick Rowan, R.L. Pardy  
Thesis: *Field Guide to Lamington National Forest*

Ashley Johnston  
Faculty Advisor(s): Ron Bartels  

Cierra Kelley  
Faculty Advisor(s): Ron Bartels  

Abigail Lien  
Other Majors: English  
Faculty Advisor(s): Elizabeth Lorang  
Thesis: *1876: Fashion from the Sunday Globe*

James Bucknell Moore  
Faculty Advisor(s): Shelly Fuller  
Thesis: *Sexual Identity Formation/Self Portraits*

Jason L. Petersen  
Faculty Advisor(s): Tom Sullivan  
Thesis: *UNL Art and Art History Web Site*

Becky Potter  
Faculty Advisor(s): Ann Mari May  
Thesis: *An Analysis of Gender and Occupational Roles in Children's Books*

Hannah Potter  
Other Majors: Advertising and Public Relations  
Faculty Advisor(s): Sandra Williams  
Thesis: *Small Things*

John Shulters  
Faculty Advisor(s): Mo Neal  
Thesis: *Return to Forever: The Dynamic Relationship of a Single-Sided Creative Collaboration*

Neely Sutter  
Other Majors: Advertising and Public Relations  
Faculty Advisor(s): Amy Struthers  
Thesis: *Creative Portfolio Project: A Composition of Marketing, Advertising, and Graphic Design Work*

Bryan N. Whitney  
Faculty Advisor(s): Ron Bartels  
Thesis: *A Website Redesign Concept for the Hixson-Lied College of Fine and Performing Arts*

**Art History and Criticism**

Stephanie Alm  
Other Majors: Anthropology  
Faculty Advisor(s): Michael Hoff  
Thesis: *Hadrian's Villa at Tivoli: Art, Influences, and Innovations*

Ashley Brown  
Other Majors: French, International Studies  
Faculty Advisor(s): Marissa Vigneault  
Thesis: *Dada and Surrealism: The Interplay between Art and Literature*
Rosemary Burk
Other Majors: Art
Faculty Advisor(s): Dana Fritz
Thesis: Vacant Spaces: Curating a Photography Show from Idea to Installation

Shannon Cummins
Other Majors: Economics, International Studies
Faculty Advisor(s): Gregory Hayden
Thesis: Interlocking Directorships in the United States Hog Industry

Anna M. Drozda
Faculty Advisor(s): Christin Mamiya
Thesis: Socialist Realism in the Czech Republic: An Analysis of Three Monuments on Three Cities

Natalie Kammerer
Other Majors: French
Faculty Advisor(s): Melynda Seaton
Thesis: Alphonse Mucha’s Slav Epic: The Fine Line between Political Propaganda and Misplaced Patriotism

Heidi Loos
Other Majors: English
Faculty Advisor(s): Susan Rosowski, Nicholas Spencer
Thesis: The 1890s at the University of Nebraska as a Time of Institutional and Human Identity Establishment

Elizabeth Makowski
Other Majors: Classics
Faculty Advisor(s): Michael Hoff
Thesis: A Study of an Apulian Column Krater

Anne Rimmington
Other Majors: French
Faculty Advisor(s): Jordan Stump
Thesis: The Diary of Aurelie Laflamme

Rachel Salyers
Other Majors: French
Faculty Advisor(s): Marissa Vigneault
Thesis: The Boys Club of the Art World: Where Women are Only Welcome One-Third of the Time

Jodi Throckmorton
Other Majors: French
Faculty Advisor(s): Jordan Stump
Thesis: Rare French Book Collections in the UNL Archives

Sara Tonjes
Faculty Advisor(s): Michael Hoff
Thesis: Art and Conflict: Battle Imagery in Ancient Greece

Jessica Williams
Other Majors: English
Faculty Advisor(s): Laura White
Thesis: Experience, Reason and Meliorism: Recognizing the Influence of Voltaire’s Ideology on Thomas Hardy’s Fiction

Athletic Training
Rebecca Cover
Other Majors:
Faculty Advisor(s): Jeffery Rudy
Thesis: An Analysis on the Use of Spine Boarding in Sports Medicine

Jamie Holland
Other Majors:
Faculty Advisor(s): Jeffery Rudy
Thesis: Increase in Youth Athletic Injuries

Amanda Kroymann
Other Majors:
Faculty Advisor(s): Jeff Rudy
Thesis: A Review of Concussion Diagnostic Imaging Testing

Ariel Skavdahl
Other Majors:
Faculty Advisor(s): Jeff Rudy
Thesis: Assistive Technology's Affect on the Education of Children with Disabilities
Biochemistry
Daniel Agraz
Other Majors: Spanish
Faculty Advisor(s): Isabel Velázquez
Thesis: Three Generations, Two Languages, One Family: A Study About Language Brokering in One Mexican-American Family

Humera Ahmad
Faculty Advisor(s): Luwen Zhang
Thesis: Kaposi's Sarcoma-Associated Herpesvirus Degrades Trif Protein for Down-Regulation of Innate Immunity

Christine Bair
Other Majors: Biological Sciences
Faculty Advisor(s): George Veomett
Thesis: A Comparison Study Between Alloderm and Integra Dermal Replacements In Burn Victims

Lauren Barbee
Faculty Advisor(s): Mark Wilson
Thesis: Structural and pre-steady state kinetic investigations into the mechanism of Pseudomonas fluorescens isocyanide hydratase

Sarah E. Barchinger
Faculty Advisor(s): Julie Stone
Thesis: Characterization of FBR6-Interacting Proteins in Arabidopsis thaliana

Nathan Beins
Faculty Advisor(s): Ruma Bane
Thesis: Investigation of the Regulatory Domain of Human Cystathionine Beta-Synthase as a Target for Sumoylation

Stephanie Berger
Other Majors: Biological Systems Engineering
Faculty Advisor(s): Angela Pannier
Thesis: Patterned Hydrogels for Myocardial Tissue Engineering Using Zein Fiber-Templating

Abigail Berkebile
Other Majors: Spanish
Faculty Advisor(s): Melanie Simpson
Thesis: Structural Analysis and Inhibition of Hyaluronidase I

Joshua Bies
Other Majors: Spanish
Faculty Advisor(s): Jaekwon Lee
Thesis: Identification and characterization of a metal-responsive regulatory domain in fungal P1B-Type ATPases

Benjamin T. Bissell
Faculty Advisor(s):
Thesis: Algal Lipopolysaccharide in Prototheca

Colleen Marlon Bizzell
Other Majors: Biological Sciences, Chemistry
Faculty Advisor(s): Guatam Sarath
Thesis: Expression and Analysis of a Stress-Related Protein from Maize

Shauna Bose
Faculty Advisor(s): Tiffany Heng-Moss
Thesis: Greenburg-Resistant Sorghum: An Investigation of the Biochemical and Physiological Mechanisms

Dulce Boucher
Other Majors: French
Faculty Advisor(s): Melanie Simpson
Thesis: Activity and Binding Determinants of the Hyaluronidase Hyal 1"

Elizabeth Brenner
Faculty Advisor(s):
Thesis: A Look at Microarraying Proteins: An Experimental Approach

Kristin Brotan
Other Majors: Biological Sciences
Faculty Advisor(s): John Janovy
Thesis: Physiological response of Gregarina Confusa to a varied host diet

Christopher David Brown
Faculty Advisor(s): Kathleen Keeler
Thesis: Nuclear DNA Content Comparison in Great Plains Plants
Crystal Bryan  
Other Majors: Biological Systems Engineering  
Faculty Advisor(s): Jim Alfano  
Thesis: *The Role of Catalase in Pathogenesis of Pseudomonas syringae pv. Tomato DC3000*  

Keller Bryant  
Faculty Advisor(s): Madhavan Soundararajan  
Thesis: *Physlogenetic Analysis Implementing a Multi-gene Approach in Chlorella and Related Green Algae Species*  

Jeffrey Bunker  
Other Majors: Biological Sciences, Music  
Faculty Advisor(s): Audrey Atkin  
Thesis: *Amino Acid Metabelism in the Fungi Saccharomyces cerevisiae and Candida albicans*  

Kim Buske  
Faculty Advisor(s): Karen Lyons  
Thesis: *Images of Women in 20th Century Arthurian Literature*  

Chris Cederberg  
Faculty Advisor(s): Jess Miner, John Markwell  
Thesis: *Conjugated Linoleic Acid: Heat Production, Tissue Weight, Tissue Composition, Body Weight, Feed Intake, and Apoptosis*  

Kevin Cederberg  
Other Majors: Biological Sciences  
Faculty Advisor(s): Charles Wood  
Thesis: *ORF K13 of Human Herpes Virus 8 (HHV-8)*  

Jessica Chekal  
Other Majors:  
Faculty Advisor(s): Concetta DiRusso  
Thesis: *Dietary Fatty Acid Composition Modulates Metabolic Profile of Mice and Gut Microbial Populations*  

Daniel Chilcote  
Faculty Advisor(s): David Berkowitz  
Thesis: *A New Approach to the α,α-Difluorophosphonate Analogue of L-Phosphoserine*  

Angie Child  
Faculty Advisor(s): Steven Sansom, Robert Klucas  
Thesis: *The Role of PKC in the Regulation of Calcium Channels in the Human Mesangial Cell*  

Brenda M. Chrastil  
Faculty Advisor(s): Don Weeks, Pat Herman  
Thesis: *The Role of Plasmids in the Degradation of the Herbicide, Dicamba, by Pseudomonas maltophila, strain DI-6*  

Sara Christianson  
Other Majors:  
Faculty Advisor(s): Oleh Khalimonchuk  
Thesis: *Role of protease Oma1 in mitochondrial-nucleus communication, protein homeostasis, and stress protection*  

Brian Coburn  
Other Majors: Political Science  
Faculty Advisor(s): Donald Becker  
Thesis: *Exploring the Role of an Active Site Tyrosine Residue in Proline Dehydrogenase Enzymes*  

Mindy Colgrove  
Other Majors: Psychology  
Faculty Advisor(s): Jaekwon Lee  
Thesis: *Prostate Cancer Pathogenesis and Persistence of Castration-Resistant Prostate Cancer*  

Brian Cory  
Other Majors: Chemistry  
Faculty Advisor(s):  
Thesis: *Screening of Monodentate Ligands Via Asymmetric Hydrogenation of N-(2,2-dimethyl-1-methylenepropyl)acetamide*  

Jesse Lee Cox  
Faculty Advisor(s): Jaekwon Lee  
Thesis: *Expression of Mouse Ctr2 in Yeast and Selection of Its Hyperactive Mutant Alleles in Copper Transport*  

Danita Curtiss  
Other Majors: Biological Sciences  
Faculty Advisor(s): Cherly Bailey  
Thesis: *Understanding Heredity: An Annotation of the Directa Genome*
Miranda Curtiss  
Other Majors: Biological Sciences  
Faculty Advisor(s): John Osterman  
Thesis: *Alcohol Dehydrogenase Mutants in Maize*

Emily Davis  
Other Majors:  
Faculty Advisor(s): Daniel Ciobanu  
Thesis: *A Compilation and Explanation of Research Publications Leading to the Development of a Gene Assay Screen for Porcine circovirus 2b Susceptibility Determination*

Nguyet-Nga Thi Dinh  
Faculty Advisor(s): Lawrence Harshman  
Thesis: *Genetic Screening for Breast Cancer and its Ethical Concerns*

Luong Doan  
Faculty Advisor(s): Mark Griep  
Thesis: *DNA Binding Site of Escherichia coli Primase*

Nicholas Duszenko  
Faculty Advisor(s): Dr. Nicole Buan  
Thesis: *"The Hunt for Methanophenazine Biosynthesis Genes in Methanosarcina acetivorans"*

Patricia Echtenkamp  
Other Majors: Biological Systems Engineering  
Faculty Advisor(s): S. Madhavan  
Thesis: *Occurrence of an Immunoreactive Acetylcholine Receptor-like Protein in Plants*

Shaundra Eichstadt  
Faculty Advisor(s): Eurgene Martine  
Thesis: *Effects of Ultraviolet Radiation on the Gram-negative Bacterial Strains Pseduoaltceomonas Atlantica and Haloplanktis*

Josh Euteneuer  
Other Majors: Electrical Engineering  
Faculty Advisor(s): Paul Marxhausen, Khalid Sayood, Mike Hoffman  
Thesis: *Fingerprint Identification System, Final Report*

Ashley Fagot  
Faculty Advisor(s): Luwen Zhang  
Thesis: *Human Herpesvirus 8 Replication and Transcription Activator Induces Epstein-Barr Virus Latent Membrane Protein 1*

Anthony R. Fehr  
Faculty Advisor(s): James Van Etten  
Thesis: *Analysis of Small RNA Molecules Induced During Chlorella Virus PBCV-1 Infection*

Kari Fiegen  
Other Majors: Chemistry  
Faculty Advisor(s): Mark Griep  
Thesis: *In Search of New Antibiotics that Target Bacterial Primase, an Enzyme Involved in Lagging Strand DNA Synthesis*

Joshua Floth  
Faculty Advisor(s): Donald Becker  
Thesis: *Analyzing the Mechanistic Role of an Active Site Lysine Residue in Monofunctional and Bifunctional Proline Dehydrogenases*

Josh Folchert  
Faculty Advisor(s): James Wahl  
Thesis: *Transgellin-2 on Desmosome Structure and Cell Motility*

Jeanine L. Frey  
Faculty Advisor(s): Julie Stone  
Thesis: *Characterization of FBR6-Interacting Proteins: AtAnnAtl, AtDHAR1, and AtNFYC*

Carl S. Galloway  
Faculty Advisor(s): Xin Bi  
Thesis: *Heterochromatin Boundary Elements in Saccharomyces cerevisiae*

Heidi Gengenbach  
Other Majors: Biological Systems Engineering  
Faculty Advisor(s): Angela Pannier  
Thesis: *Engineering the Cell-Biomaterial Interface for Nonviral Gene Delivery through Extracellular Matrix Protein Adsorption*
Abby Grieser  
Faculty Advisor(s): Julie Stone  
Thesis: *The Functioning of the Arabidopsis thaliana DJIC Protein in Plant Chloroplast Biogenesis*

Jennifer Griffin  
Faculty Advisor(s):  
Thesis: *Early Studies Toward the Synthesis of Enantiomerically Enriched D-alpha-Diaminopimelic Acid*

Amanda Gum  
Faculty Advisor(s): Julie Stone  
Thesis: *Mutations of the ASC-1 Locus of Solanum lycopersicum and Solanum pennelli Conferring Resistance/Sensitivity to the Fungal Pathogen Alternaria alternata*

Joel D. Hansen  
Faculty Advisor(s): Gautam Sarath  
Thesis: *Metabolic Redirection in Excised Soybean Cotyledons*

Katherine Hanson  
Other Majors: Biological Sciences  
Faculty Advisor(s): James Partridge  
Thesis: *A Small Subunit rDNA Intron-based Diagnostic for Identification of Claviceps africana*

Amanda Hare  
Other Majors:  
Faculty Advisor(s): Dr. Edward Harris  
Thesis: *Sablin-2/ HARE in mouse and human tissues*

Natalie Hart  
Faculty Advisor(s): Andrea Cupp  
Thesis: *Expression of mRNA for Hyaluronan Metabolic Enzymes in Embryonic and Perinated Rat Gonads*

Haley Haskett  
Faculty Advisor(s): Julia Stone  
Thesis: *Arabidopsis Thaliana DJIC- Interacting Proteins in Plant Chloroplast Biogenesis*

Matthew Hessel  
Faculty Advisor(s): Jaekown Lee  
Thesis: *Molecular determinants of the substrate specificity of PCA1, a cadmium-extruding P_{1B-} type ATPase*

Matthew C. Hibberd  
Faculty Advisor(s): Don Weeks  
Thesis: *Molecular and Bioinformatic Characterization of the Mesaplasmids of Pseudomonas maltophilia, strain DI-6, and Their Role in Degradation of the Herbicide dicamba*

Samantha Hiemer  
Faculty Advisor(s): Cheryl Bailey  
Thesis: *Dynamic Intermedia of DNA Processes*

Sherie Hilgenkamp  
Faculty Advisor(s): John Stezowski  
Thesis: *Crystallographic Investigations to Determine Structural Model for Biologically Important Medium Molecular Weight and Macro-Molecules*

Kyle Hinz  
Faculty Advisor(s): Richard Wilson  
Thesis: *Investigating the function of a gene involved in infectious structure development by the rice blast fungus, Magnaporthe oryzae*

Eric Holley  
Faculty Advisor(s): Adam Liska  
Thesis: *Climate Change and the Insurance Industry*

Margaret Suzanne Hoppe  
Other Majors: English  
Faculty Advisor(s): Jim McShane  
Thesis: *Virtue and Vice in Tolkien's Ring Trilogy*

Deame Hua  
Faculty Advisor(s): Sergey Novoselov  
Thesis: *Identification and Characterization of Fep15, SelJ, and SelO selenoproteins*
Brant Hubbard
Other Majors: Biological Systems Engineering
Faculty Advisor(s): Anne-Marie Nickel, Greg Bashford
Thesis: Examination of the Physical and Chemical Properties of Duraform Polyamide Powder Used in Selective Laser Sintering

Amy Hulme
Other Majors: Biological Sciences
Faculty Advisor(s): Lawrence Harshman
Thesis: The Effect of Differential Expression of the Insulin/IGF-1 Receptor of Lifespan in Drosophila melanogaster

Elizabeth Jaensch
Faculty Advisor(s): Zoya Avramova
Thesis: Roles of the Structural Domains of the Histone Modifier ATX1 and of the Transcription Factors ABF2/3/4 in Transcriptional Regulation of Arabidopsis Genes

Andria M. Jones
Faculty Advisor(s): Lori Allison
Thesis: Molecular Studies on MUCI 3 Micun in Human Pancreatic Adenocarcinoma

Quentin Jorgensen
Faculty Advisor(s): Rodney Moxley
Thesis: Tellurite Resistance in Shiga Toxin-Producing Escherichia coli

Daniel Keuhler
Other Majors: Spanish
Faculty Advisor(s): Donald Weeks
Thesis: Development of the acetamidase, glyphosate acetyltransferase, and protoporphyrinogen oxidase genes as selectable markers in Chlamydomonas reinhardtii

Scott Kindle
Faculty Advisor(s):
Thesis: A Unicellular Model for Insights into Human Disease: Understanding DJ-1 Function

Kendra Kingsbury
Faculty Advisor(s): George Veomett
Thesis: A Prospective Randomized Study Comparing Patellar Tendon Versus Quadruple Semitendinosus Tendon for Anterior Cruciate Ligament Reconstruction

Corrine R. Kliment
Faculty Advisor(s): R.L. Pardy, Don Weeks
Thesis: Analysis of Naturally Occuring Analogos of Innate Immune Elicitors

Shelby Koenig
Other Majors:
Faculty Advisor(s): Julia McQuillan
Thesis: Could State Abortion Laws Limit Prenatal Genetic Counselor Autonomy in the United States?

Ryan Kolarik
Faculty Advisor(s): Stephen Ragsdale
Thesis: Determining Amino Acid Residues in CprK Essential for Transcriptional Activation-Exploring the Mechanisms of CprK through Mutagenesis

Maggie Kuhlmann
Faculty Advisor(s): Susan Lawrence
Thesis: The Ethics of Physician-Assisted Suicide and Adult Euthanasia and the Mass Media

Kayla Kumm
Faculty Advisor(s): Melanie Simpson
Thesis: Fate of Hyaluronidase 1 after Cellular Uptake

Sarah Lant
Faculty Advisor(s): Michael Carlson
Thesis: Instructional Learning Objectives for Cholinergic Drugs

Kaitlin Larkin
Other Majors:
Faculty Advisor(s): Dr. Madhavan Soundararajan
Thesis: Identification of the Source of Indeterminate DNA in Flourescense Assays of Sterile Seed Corn (Zea mays)

Karen Lee
Faculty Advisor(s): Jeffery Cirillo
Thesis: Mycobacterium Pathogenesis
Lindsay Leikam  
Faculty Advisor(s): Donald Becker  
Thesis: *Exploring the role of histidine and tyrosine residues in ubiquinone binding in Proline Utilization A*

Lindsay Letner  
Faculty Advisor(s): Julie Masters  
Thesis: *The Loss of a Parent in the Life of an Adult Child*

Alexander Lin  
Faculty Advisor(s): Ruma Banerjee  
Thesis: *Kinetic Characterization of Mutant and Polymorphic Variants of Human Cystathianine-y-lyase*

Frannie Mann  
Faculty Advisor(s): Pat Tetreault  
Thesis: *A Study of HIV/AIDS in Relation to Sexual Health Education Practices and Policies*

Karrie Martin  
Faculty Advisor(s): Han Asard  
Thesis: *Characterization of Plant Cytochromes b561 involved in Ascorbate Metabolism*

Holly Beth McCaleb  
Faculty Advisor(s): Mark Griep  
Thesis: *Human Primase has Two Zinc Ions Despite Having Only One Conserved Zinc-Binding Motif: Purification and Zinc Analysis of Human Primase From an Overproducing Strain of Escherichia Coli*

Joanne McConkey  
Faculty Advisor(s): Jess Miner  
Thesis: *Acylation Stimulating Protein and Fat Synthesis in the Pig*

Sean McMillian  
Faculty Advisor(s): Thomas Clemente  
Thesis: *Junction Fragment Analysis for DS Transposable Elements in the Soybean Genome*

Brett Meyer  
Faculty Advisor(s): Jess Miner  
Thesis: *The Effects of Fish Oil and Conjugated Linoleic Acid on the Body Composition of Mice*

Amy R. Miller  
Faculty Advisor(s): Don Weeks  
Thesis: *Construction of a Plasmid to Isolate Mutants Defective in the Signal Transduction Pathways Associated With the Carbon Concentrating Mechanism of Chlamydomonas reinhardtii*

Adam Moellering  
Faculty Advisor(s): Don Weeks  
Thesis: *Analysis of Megaplasmid DNA found in Pseudomonas maltophilia, strain DI-6*

Ethan Monhollon  
Other Majors: Biological Systems Engineering  
Faculty Advisor(s): Gwendolyn Bachman  
Thesis: *Gender Identification of Terrapene Ornata by Enzyme-Linked Immunosorbent Assay Methods*

Alexandra Moustakes  
Other Majors: Spanish  
Faculty Advisor(s): Mark Gniep  
Thesis: *The Inhibition of C.jejuni CdB*

Lyndsey Muehling  
Faculty Advisor(s): Joseph Baumert and Stephen Taylor  
Thesis: *Analysis of Lupine Allergens: Identification and Characterization of Stable proteins Potentially Involved in Sensitization and Cross-Reactivity*

Lukas Mueller  
Faculty Advisor(s): Donald Becker  
Thesis: *Exploring the Oxygen Reactivity in Thermus thermophiles Proline Dehydrogenase*

Troy Andrew Munson  
Faculty Advisor(s): Ruma Banerjee  
Thesis: *Biochemical Studies of Human Methionine Synthase Reductase*

Mary Beth Nabity  
Faculty Advisor(s): Clayton Kelling  
Thesis: *Determination of the Relationship Between cDNA Sequence of the Cleavage Region of the Fusion Protein of Bovine Respiratory Syncytial Virus and Virulence*
Branden Nemecek  
Faculty Advisor(s): Vladimir Pisarev  
Thesis: Prediction of T Cell and B Cell Epitopes for Survivin and Human MUC1

Cynthia Nguyen  
Faculty Advisor(s): Vicki Schlegel  
Thesis: Determination of optimal extraction methods for health promoting antioxidative phenols in Cyandon dactylon

Alisa Nollendorfs  
Faculty Advisor(s): Sylvia Garr  
Thesis: Deletion of an Unpaired Nucleotide on Ribonuclease P RNA Has a Large Effect on the Catalytic Rate

Dana Novak  
Faculty Advisor(s): Gautam Sarath, Tiffany Heng-Moss  
Thesis: Biochemical Study on Sap-Feeding Insects on Sorghum, Responses to Resistant and Susceptible Sorghums to Aphid Infestation

Carolyn M. Ott  
Faculty Advisor(s): Robert Spreitzer  
Thesis: Mutations in a Surface Pocket of the Ribulose-1, 5-Bisphosphate Carboxylase/Oxygenase (Rubisco) Large Subunit Affect the Interaction Between Rubisco and Rubisco Activase

Niraj Patel  
Faculty Advisor(s): Cheryl Bailey  
Thesis: Using Soil Molecular Fingerprints As Trace Evidence in Courts

Aaron Pierce  
Faculty Advisor(s): Marjorie Lou  
Thesis: Detection of a Transsulfuration Pathway in the Lens of the Eye

Leah Pittard  
Faculty Advisor(s): Madhavan Soundararajan  
Thesis: Functional characterization of Pyrophosphate dependent Phosphofructokinase and Pyruvate Phosphate Dikinase

Jamie W. Poskochil  
Faculty Advisor(s): Merlyn Nielsen, Daniel Pomp  
Thesis: Fine Mapping of jrc: Juvenily Recessive Cataract Mutation in Mice

Carl Post  
Faculty Advisor(s): Madhavan Soundararajan  
Thesis: The long-term outcomes after radical prostatectomy of patients with prostate adenocarcinoma: A sixteen year radical prostatectomy single institution series

Brittany Prather  
Other Majors: Chemistry  
Faculty Advisor(s): John Markwell  
Thesis: Directed Evolution of Plant Formate Dehydragenase

Angela Prescher  
Faculty Advisor(s): Rick Bevins  
Thesis: The Psychological and Biochemical Aspects of Alcoholism and its Treatments

Laura Purcell  
Faculty Advisor(s): Donald Weeks  
Thesis: Site-specific Integration of DNA into the Chlamydomonas reinhardtii genome using Streptomyces ΦC31 integrase

Coburn Rachel  
Faculty Advisor(s): Dr. Julie Stern  
Thesis: Genetic Basis for a Rare Albino Mutant in an Aedan Species fo Solanaceae

Brian Richard  
Faculty Advisor(s): Dr. Paul Black  
Thesis: Cloning, Overexpression and Purification of Human Acyl CoA Synthetase Isoform 6 (AcsL6) in Preparation for Protein Crystallographic Trials

Heather M. Root  
Other Majors: Biological Sciences  
Faculty Advisor(s): Carolyn Price  
Thesis: Telomere Dynamics: (I)Telomere Associated Proteins and (II) Measurement of the Telomeric Overhang
Chhama Sarawagi  
Faculty Advisor(s): Madhavan Soundarajan  
Thesis: Desoxyuridine Triphosphat Nucleotidohydrotase in Dictyostelium discoidium

Rachelle Schneider  
Faculty Advisor(s): Han Asard  
Thesis: Characterization of Plant Cytochromes b561 Involved in Ascorbate Metabolism and Subcellular Localization

Sophia Schneider  
Other Majors:  
Faculty Advisor(s): Dr. Christopher Kelly  
Thesis: Forgetting Nebraska: A Study of Alzheimer's Disease Preparedness and Planning in Nebraska

Rachael Schultz  
Other Majors: Biological Sciences, Mathematics  
Faculty Advisor(s): Roosevelt Pardy  
Thesis: Effects of Central ACE2 Overexpression on Cardiovascular Function and Renal Sympathetic Nerve Activity in Mice with Heart Failure

Meghan Sedlacek  
Other Majors: Chemistry  
Faculty Advisor(s): Oluwatoyin Asojo  
Thesis: Functional Characterization of NA-GST-1 and NA-GST-2, Two Glutathione S-Transferases from the Human Hookworm Necator americanus

Victoria Shum  
Faculty Advisor(s): Karen Van Dyk  
Thesis: Histone Deacetylase HDA5 May Be Involved In Pseudomonas syringae Triggered Reduction of Host Histone H3k9

Bryan D. Smith  
Faculty Advisor(s): Robert Spreitzer  
Thesis: Isolation and Analysis of Chlamydomonas Reinhardtii Phosphoribulokinase Mutants and Revertants

Rebecca Somer  
Faculty Advisor(s): Donald Becker  
Thesis: The Effect of Mutations on the Reactivity of Escherichia coli PutA with Molecular Oxygen

Brandi J. Sommer  
Faculty Advisor(s): Joseph Barycki  
Thesis: Characterization of Human UDP-glucose Dehydrogenase

Elia Soto  
Other Majors: Psychology  
Faculty Advisor(s): Jennifer Mize Nelson  
Thesis: Using ERP to Assess Basic Cognition Skills and Executive Control in Typically Developing Young Children and Those at Risk for ADHD

Allison L. Stangel  
Faculty Advisor(s): John Markwell  
Thesis: Characterization of Human Retinal Stem Cells/Progenitors

Melissa Steiner  
Faculty Advisor(s): Merlyn Nielsen  
Thesis: Genetic Dissection of the Juvenile Recessive Cataract Locus in Mice

Raymond Stetson  
Faculty Advisor(s): Sally Mackenzie  
Thesis: Analysis of MSH1 Expression in Arabidopsis thaliana

Michael Stewart  
Other Majors: Chemistry, Microbiology  
Faculty Advisor(s): Heriberto Cerutti  
Thesis: RNA Helicases in RNA Interference: Characterization of an RNAi-Deficient Mutant of Chlamydomonas reinhardtii

Jennifer M. Swartz  
Faculty Advisor(s): Herman Knoche  
Thesis: Intracellular CXCR4 Signaling and Neuronal Apoptosis: Relevance to HIV-1 Associated Dementia

Kelsey Swartz  
Faculty Advisor(s): Robert Spreitzer  
Thesis: Ribulose-1,5-Bisphosphate Carboxylase/Oxygenase With Cyanobacterial Small Subunits and Algal Large Subunits
Ashley Thelen  
Other Major(s): Microbiology  
Faculty Advisor(s): Dr. Joseph Barycki  
Thesis: *Experimentally Controlled Quaternary Assembly Mutants Reveal Novel Functional Interactions of Human UDP-glucose Dehydrogenase*

Kelsey Tieken  
Other Major(s): Psychology  
Faculty Advisor(s): Scott Stoltenberg  
Thesis: *Does FKBD5 (151360780) genotype moderate the effect of childhood trauma on eating problems?*

Shelley Tifft  
Faculty Advisor(s): Ruma Banerjee  
Thesis: *Regulation of Methionine Synthase by Methionone Availability*

Nhat Tran  
Faculty Advisor(s): Jung Yul Lim  
Thesis: *Controlling Mesenchymal Stem Cells fate by FAK silencing*

Jane Tsui  
Faculty Advisor(s): Tom Zhou  
Thesis: *Study of Redox/GR Signaling Mechanisms in Mouse Lines With Inherited Differences in Anxiety-Type Behavior*

Jason Vitek  
Other Majors: Biological Sciences  
Faculty Advisor(s): James Van Etten  
Thesis: *Chlorella Virus Distribution in Nebraska Rivers*

Lauren Volentine  
Faculty Advisor(s): Jaekwon Lee  
Thesis: *Role of Ccc2 in Copper Transport in Saccharomyces cerevisiae*

Heather L. Walsh  
Faculty Advisor(s): John Markwell  
Thesis: *Tergitol NP-Series Surfactants: Development of a System for the Characterization of Membrane Proteins*

Angelique Walstrom  
Faculty Advisor(s): Jialin Zheng  
Thesis: *TNF-α-Induced Upregulation of TRAIL Expression in Primary Human Astrocytes and Its Relevance to HIV-1 Associated Dementia*

Michaela Weeks  
Faculty Advisor(s): George Veomett  
Thesis: *fMLP is an Effective Chemoattractant for Mouse Macrophages in Investigating the Role of MMPS in Abdominal Aortic Aneurysmal Disease*

Austin Wheeler  
Other Majors:  
Faculty Advisor(s): Dr. Lawrence Harshman  
Thesis: *RNAi Silencing of a Phosphatidic Acid Phosphatase in Drosophila Melanogaster: Effects on Respiration, Weight, and Longevity*

Jason Wilken  
Other Majors: Biological Sciences  
Faculty Advisor(s):  
Thesis: *The Chinook Tribe: Cultural Identity of Preservation*

Katie Williams  
Other Majors: English, Theatre  
Faculty Advisor(s): Steve Kolbe and Sharon Teo  
Thesis: *Gretel Remembers: An Alternative Approach to Experimental Filmmaking*

Laura Willoughby  
Faculty Advisor(s): Don Weeks  
Thesis: *Multiple Uses of the C. reinhardtii Acetamidase Gene*

Kristin Wipfler  
Faculty Advisor(s): Mark Griep  
Thesis: *Fluorescent Labeling of Geobacillus stearothermophilus Primase for the Purpose of Developing Novel Antibiotics*

Steven Wirth  
Faculty Advisor(s): Stan Harn  
Thesis: *History of Dental Radiography through the 1920's*
Nicholas Wohlgemuth  
Faculty Advisor(s): James Van Etten  
Thesis: *Analysis of Chlorella NC64A and PBCV-1 genomes for secreted proteins using computer-based prediction algorithms and progress towards isolation of secreted proteins in Chlorella NC64A*  

Curtis Wray  
Other Majors: Chemistry, Mathematics  
Faculty Advisor(s): Patrick Dussault  
Thesis: *Approaches to the Synthesis of Peroxsipiroketals*  

Sasha Zheng  
Other Majors: Biological Sciences  
Faculty Advisor(s): You Zhou  
Thesis: *Effects of Stress and Glucocorticoid Receptor Polymorphism on Gene/Protein Expression and Behavior in Selected Mouse Lines*  

Thomas Zimmer  
Other Majors: Biological Sciences, Psychology  
Thesis: *Politics or Personality? Personality and Political Differences as Predictors of Go/no-Go Performance*  

Emily Zurbuchen  
Faculty Advisor(s): Joe Barycki  
Thesis: *Characterization of Glutathione Homeostasis Enzymes*  

**Biological Sciences**  
Laura Andersen  
Other Majors: African Studies  
Faculty Advisor(s):  
Thesis: *Safari through an African Slide Journal: Evidence of Large Mammal Range Constriction and Human Activities Contributing to These Changes*  

Michaela Anez  
Faculty Advisor(s): Daniel Leger  
Thesis: *Geographic Variation of Say’s Phoebe (Sayornis saya) Song*  

Eva Anguiano  
Faculty Advisor(s): Daniel Leger  
Thesis: *Construction of Trogoniformes Phylogenetic Tree Based on Behavioral Bird Song*  

Colby Argo  
Faculty Advisor(s):  
Thesis: *Discovery and analysis of pathogenic genes in the rice blast fungus Magnaperthe oruzae*  

Laura Armitage  
Faculty Advisor(s): Robert Gibson  
Thesis: *Spectral Analysis of Sexual Dichromatism in the Ornate Box Turtle, Terrapne ornata*  

Hannah Artz  
Other Majors: Spanish  
Faculty Advisor(s): Dr. Randall Watson, Dr. Lola Lorenzo  
Thesis: *La Importancia de la Danza en Espana*  

Laura Badalucco  
Faculty Advisor(s): Hideaki Moriyama  
Thesis: *Structural Studies on Deoxyuridine Nucleotidohydrolase: Chlorella and Chlorella Virus*  

Melissa Baier  
Other Majors: Anthropology  
Faculty Advisor(s): Robert Hitchcock  
Thesis: *Ethnohistoric Use of Agave and its Contribution to Dental Water*  

Christine Bair  
Other Majors: Biochemistry  
Faculty Advisor(s): George Veomett  
Thesis: *A Comparison Study Between Alloderm and Integra Dermal Replacements In Burn Victims*  

Mona Baishya  
Other Majors: Psychology  
Faculty Advisor(s): David Berkowitz  
Thesis: *Determining the Structure Activity Relationship between Picropodophyllin, and its analogues, and Insulin Growth Factor-Receptor I*  

Rishi Batra  
Faculty Advisor(s): Linda Moody  
Thesis: *Fulfilling a Life in Medicine Through Service: A Collegiate Education Outside the Classroom*
Dan Benesh  
Faculty Advisor(s): Brent Nickel  
Thesis: *The Behavioral Response of Amphipods Harboring Corynosoma Constrictum (Acanthocephala) Cystacanths to Various Components of Light*

Mark Bi  
Faculty Advisor(s): John Janovy  
Thesis: *Spatial and Temporal Patterns of Intraspecific Morphological Variation Among Dactylogyrus simplex and D. bychowski (Platyhelminthes, Monogenoidea) in Nebraska Fathead Minnow*

Colleen Marlon Bizzell  
Other Majors: Biochemistry, Chemistry  
Faculty Advisor(s): Guatam Sarath  
Thesis: *Expression and Analysis of a Stress-Related Protein from Maize*

Kara Blobaum  
Other Majors: Psychology  
Faculty Advisor(s): Ji Young Lee  
Thesis: *Modulation of the Expression of Cellular Cholesterol Regulatory Proteins by the Lipid Extract of Nostoc commune var. sphaeroides Kutzing, a Blue-Green Alga*

Chelsea Bloom  
Faculty Advisor(s): John Janovy  
Thesis: *Nutritional Manipluation of the Host-Parasite Relationship in the Tribolium destructor-Gregarina confusa System*

Valerie Bodlak  
Other Majors: Psychology  
Faculty Advisor(s): David Woodman, Debra Romberger  
Thesis: *Hog Dust and Bacterial Modulation of IL-6 and IL-8 Release from Human Airway Epithelial Cells In Vitro*

Michaela Bonnett  
Faculty Advisor(s): Alan Christensen  
Thesis: *pvuII as a Mechanism of Understanding DNA repair in the Mitochondria of Plants*

Bronson Boosalis  
Faculty Advisor(s): Eileen Hebets  
Thesis: *Influence of Age on Mating Behavior of Schizocasa Avida*

Jessica E. Boro  
Faculty Advisor(s): Jason Peer  
Thesis: *Psychosocial Etiology of Eating Disorders: Anorexia Nervosa and Bulimia Nervosa*

Micaela Marie Brandt  
Other Majors: Psychology  
Faculty Advisor(s): Heidi Inderbitzen-Nolan  
Thesis: *Assessment of Attentional Biases in Adolescent Social Phobia Using a Dot Probe Detection Task*

Kathleen Brazeal  
Faculty Advisor(s): John Janovy  
Thesis: *The Ecological Role of Feather Mites on their Cliff Swallow Host*

Tammy Brink  
Faculty Advisor(s):  
Thesis: *The Physiological Basis of the Life History Trade-off Between Flight-capability and Fecundity in Reed Brodersen  
Other Majors: Environmental Studies  
Faculty Advisor(s): John DeLong  
Thesis: *Temperature Dependancy of Population Dynamics and Trophic Cascades in a Model Aquatic System*

Adam B. Brosz  
Other Majors: Sociology  
Faculty Advisor(s): John Janovy  
Thesis: *Site Specificity of Ancyrocephaline Monogeans on Largemouth Bass (Micropterus salmoides)*

Kristin Brotan  
Other Majors: Biochemistry  
Faculty Advisor(s): John Janovy  
Thesis: *Physiological response of Gregarina confusa to a varied host diet*
Bridgett Dee Broz  
Faculty Advisor(s): Marjorie Lou  
Thesis: Nicotine Induced Cataract Formation in Chick Embryo Model

Brittany Bunker  
Other Majors: Mathematics  
Faculty Advisor(s): John Janovy, Jr.  
Thesis: Macroparasite Population Dynamics Among Geographical Localities and Host Life Cycle Stages: Eugregarines in Ischnura Verticalis

Jeffrey Bunker  
Other Majors: Biochemistry, Music  
Faculty Advisor(s): Audrey Atkin  
Thesis: Amino Acid Metabolism in the Fungi Saccharomyces cerevisiae and Candida albicans

Sahara Cathcart  
Other Majors: French  
Faculty Advisor(s): Jordan Stump  
Thesis: Quick Slip of the Skin

Jaclyn Cecetka  
Other Majors: Mathematics  
Faculty Advisor(s):  
Thesis: Site-Specific Protein Modification and the Rate Labeling of Beta and Delta Subunits of the Escherichia coli DNA Polymerase III Holoenzyme

Kevin Cederberg  
Other Majors: Biochemistry  
Faculty Advisor(s): Charles Wood  
Thesis: ORF K13 of Human Herpes Virus 8 (HHV-8)

Amanda Chatterton  
Faculty Advisor(s): Elizabeth Wilhelmsen  
Thesis: Gaud: Parallels to the Contemporary

Joseph T. Cheatle  
Other Majors: History  
Faculty Advisor(s): Audrey Atkin  
Thesis: Investigations of Saccharomyces Cerevisiae UPF1 Protein

Robyn Christenson  
Faculty Advisor(s): Gwen Bachman  
Thesis: Leukocyte Response to Social Stress

Tyler Chonis  
Faculty Advisor(s): Dr. Madhavan Soundararajan  
Thesis: Identification and Characterization of Pyruvate Orthophosphate Dikinase in Switchgrass Plants

Jason Cole  
Faculty Advisor(s): Frohner Thurston  
Thesis: The Differences and Similarities in Viral Propagation in Monolayer and Cell Suspension Assay Techniques

Emily Cook  
Faculty Advisor(s): Deborah Brown  
Thesis: The Influence of Ambient Oxygen Levels on Mitochondria when Culturing Neurons

Mary Cowles  
Faculty Advisor(s): Anthony Zera  
Thesis: Cancer Occurance Associated with Oral Contraceptive Use

David Crockett  
Faculty Advisor(s): Lawrence Harshman  
Thesis: Surviving Starvation: Yolk Protein Resorption in Drosophila melangostar oocytes

Chris Cummings  
Faculty Advisor(s): Audrey Atkin  
Thesis: Investigation of Potential Upf1p Kinases in Saccharomyces Cervisiae

Danita Curtiss  
Other Majors: Biochemistry  
Faculty Advisor(s): Cherly Bailey  
Thesis: Understanding Heredity: An Annotation of the Directa Genome

Miranda Curtiss  
Other Majors: Biochemistry  
Faculty Advisor(s): John Osterman  
Thesis: Alcohol Dehydrogenase Mutants in Maize

Sadie Damrow  
Other Majors: Psychology  
Faculty Advisor(s): Alexandra Basolo  
Thesis: Alternative Mating Strategies of the Green Swordtail (Xiphophorus Helleri)
Mary Davis
Faculty Advisor(s): 
Thesis: *The Effects of Body Size on Thermoregulation in Teurepene Ornata*

Gurvinder Deogun
Other Majors: French
Faculty Advisor(s): Russell Ganim
Thesis: *The Devolution of La Presidente de Tourvel in Les Liaisons Dangereuses*

Emily Derks
Faculty Advisor(s): Gwen Bachman
Thesis: *Effects of heightened maternal stress and elevated cortisol on the fetus, both short and long term*

Jillian Detwiler
Other Majors: Music
Faculty Advisor(s): John Janovy

Emily Doll
Faculty Advisor(s): Jennifer Hunt
Thesis: *Gender in Sports: A Literature Review*

Kristen Eastman
Other Majors: Psychology
Faculty Advisor(s): Dennis McChargue
Thesis: *DRD2 Genotype and BMI Interaction Predicts Age of Alcohol Use Onset*

Emily Doll
Faculty Advisor(s): John Janovy
Thesis: *The effect of incubation medium tonicity produced by various carbohydrates on cell size and shape in Gregarina niphandroides (Apicomplexa) from adult Tenebrio molitor (Tenebrionidae, Coleoptera)*

Steven Ebers
Faculty Advisor(s): John Janovy

Valerie Eckrich
Other Majors: Biochemistry
Faculty Advisor(s): Paul Blum
Thesis: *Improving Acid Resistance in Metallosphaera sedula for Industrial Processes*

Jennifer Edeal
Other Majors: History
Faculty Advisor(s): James Garza
Thesis: *Community Study on Lexington, Nebraska: The Affects of Latin American Immigration*

Emily Edwards
Faculty Advisor(s): Lawrence Harshman
Thesis: *Molecular Composition in Genetically Obese Drosophila melanogaster*

Nathan Erdmann
Faculty Advisor(s): Jeff Cirillo
Thesis: *Understanding Pathogenesis in Legionella pneumophila*

Emma Erickson
Faculty Advisor(s): John Delong
Thesis: *The Genetic and environmental contribution to phenotypic change in a population of Cooper's hawks*

Colin Exline
Faculty Advisor(s): 
Thesis: *Isolation of New Chlorella viruses*

Jill Faraci
Faculty Advisor(s): Howard Gendelman
Thesis: *An Overview of the Immune System in Regard to the Blood Brain Barrier and Chemokines*

Jonathan Felt
Faculty Advisor(s): 
Thesis: *The Effect of Glyphosate of Growth, Chlorophyll Production, Photosynthesis and Respiration, and Total Cell Proteins in Chlorella Algae*

James Fenlon
Faculty Advisor(s): Fung Qu, T. Jack Morris
Thesis: *Investigating Possible RNA Silencing Suppression in Porcine Reproduction and Respiratory Syndrome Virus*
Heather Flores
Other Majors: Mathematics
Faculty Advisor(s): Ricardo Cortez
Thesis: A Study of Bacterial Flagellar Bundling

Douglas Franz
Faculty Advisor(s): Noren Feresu
Thesis: Physical Activity and Academic Achievement: A Research Study Determining the Association Between Physical Activity and Academic Performance in College Students

Michele S. Friesen
Faculty Advisor(s): R.L. Pardy, Tom Elthon
Thesis: Isolation and Characterization of Chlorella Viruses from Environmental Water Samples

Claire Fuller
Faculty Advisor(s): Anthony Joern
Thesis: Factors Affecting Grasshopper Susceptibility to Avian Predation

Caitlin Gillespie
Faculty Advisor(s): Dan Leger
Thesis: A review of the aspartame controversy and its connection to the psychological and biological processes of risk evaluation and decision-making

Demera Glover
Faculty Advisor(s): Dr. Daniel Osborne
Thesis: Infant Delivery Method and Nutrition on the Prevalence of Food Allergies

Amanda Goodenberger
Faculty Advisor(s): Karen Lyons
Thesis: A Short Handbook to Research in the Sciences

Bhavini Gopaldas
Faculty Advisor(s): Chris Kelly, Julie Masters, Jordan Soliz
Thesis: Physician and Health Care Provider’s Perspectives on the Most Effective Way to Communicate Bad News

Jason Grant
Faculty Advisor(s): Johannes Knops
Thesis: Effects of Inorganic Nitrogen Addition on Litter Decomposition and Soil Microbial Community Dynamics

Lauren Greufe
Faculty Advisor(s): Gwendolyn Bachman
Thesis: Binge Drinking in the University of Nebraska-Lincoln's Greek Community

Nicole Grossenburg
Other Majors: Sociology
Faculty Advisor(s): Lynn White
Thesis: A Gender Analysis of Factor Affecting Physician’s Career Satisfaction

Tara Guretzky
Other Majors: Biological Sciences
Faculty Advisor(s): Rick Bevins, George Veomett
Thesis: Extinction of a Conditioned Taste Aversion and Effect of Novel Stimuli on that Aversion in Rats

Katherine Hamer
Faculty Advisor(s):
Thesis: Production of Pyoverdin by pseudomonas aeruginosa After Exposure to Stress Conditions

Allison L. Hamiel
Other Majors: Art
Faculty Advisor(s): Patrick Rowan R.L. Pardy

Colleen Marie Hanna
Faculty Advisor(s): Charles Wood
Thesis: The Role of Cyclin T in the Transactivation of Lentivirus Gene Expression

Alex Hansen
Other Majors:
Faculty Advisor(s): Eileen Hebets
Thesis: A Quantification and Evaluation of Sexual Dimorphism and Sexual Selection in Schizocosa Wolf Spiders
Katherine Hanson  
Other Majors: Biochemistry  
Faculty Advisor(s): James Partridge  
Thesis: A Small Subunit rDNA Intron-based Diagnostic for Identification of Claviceps africana

Morgan Hartman  
Faculty Advisor(s): Lawrence Harshman  
Thesis: Determining Quantitative Trait Loci in Drosophila melanogaster Fed a Calorically Restrictive Diet

Jennifer A. Heim  
Other Majors: Sociology  
Faculty Advisor(s): Helen Moore, Katherine Acosta  
Thesis: Domestic Violence and the Effectiveness of an Emergency Room Protocol for Domestic Violence

Katherine Heineman  
Faculty Advisor(s): Sabrina Russo  
Thesis: The Effect of Below-Ground Resources on Light-Affected Allometry in Six Bornean Tree Species

Kelly J. Hengen  
Faculty Advisor(s): Terry Housh  
Thesis: The Effects of Endurance Training on Heart Rate and Physcial Working Capacity

Angela Hensel  
Other Majors: Journalism  
Faculty Advisor(s): Mary Kay Quinlan  
Thesis: Reporting on Scientific Issues: A Case Study of Reporting on Water and the Environment in the State of Nebraska

Tina L. Hesman  
Faculty Advisor(s): Tyrrell Conway  
Thesis: Cloning, Characterization, and Sequence Analysis of Phosphoglucose Isomerase from Zymomonas mobilis

Katie Heupel  
Other Majors: Psychology  
Faculty Advisor(s): Ming Li  
Thesis: The Effects of Antipsychotic Drugs on Maternal Behavior

Krista Hill  
Faculty Advisor(s): Ali Moeller  
Thesis: The Incidence of Asthma Among Low-Income Children: A Study of Lincoln Elementary Schools

Tra-My Hoang  
Other Majors: Nutritional Science and Dietetics  
Faculty Advisor(s): Rick Bevins  
Thesis: Investigating the effects of bupropion on sucrose-response in female rats

Kathryn N. Honz  
Faculty Advisor(s): Jennifer Hunt  
Thesis: The Effects of Studying Abroad on College Students: Expectations, Preparations, and Stereotypes

John W. Huebner  
Faculty Advisor(s): John Holz  
Thesis: Analysis of Toxicity Assessment Methods for Aquatic Cyanobacterial Toxins

Amy Hulme  
Other Majors: Biochemistry  
Faculty Advisor(s): Lawrence Harshman  
Thesis: The Effect of Differential Expression of the Insulin/IGF-1 Receptor of Lifespan in Drosophilia melanogaster

Tyler Humphrey  
Other Majors: History  
Faculty Advisor(s): Susan Lawrence  
Thesis: Diphtheria in Nebraska: A Case Study

Kate E. Hutchens  
Faculty Advisor(s): John Janovy  
Thesis: A Comparative Study of Leech Histology

Jill Hutson  
Faculty Advisor(s): Kaye-Skinner  
Thesis: Hurricane Katrina

Kristen Jackson  
Faculty Advisor(s): Lawrence Harshman  
Thesis: Effects of dietary alterations on soluble protein concentrations in Drosophila melanogaster
Sarah M. Jacobitz
Faculty Advisor(s): Kenneth Nickerson, Jacob Hornby
Thesis: A Study of Fungal Dimorphism in Ceratocystis ulmi

Keith Jensen
Faculty Advisor(s):
Thesis: Extraction and Cloning of Follicle Stimulating Hormone and Luteinizing Hormone from Pantera tigris altaica Pituitary Tissue

Katherine Kalisek
Faculty Advisor(s): William Glider
Thesis: Building Accepted Campus Communities Project: Working with a disabled student to ensure a quality experience and education in biology 101 lecture and lab.

Terri Keber
Other Majors: Psychology
Faculty Advisor(s):
Thesis: A Comparative Study of Gametocyst Development in Gregarina SPP (Apicomplex Eugregarinda)

Greg Keele
Faculty Advisor(s): John Janovy
Thesis: Echinostomes (Trematoda): From Mystery to Model

Crystal Lynn Keeler
Other Majors: Sociology
Faculty Advisor(s): Ana-Marie Wahl, Helen Moore
Thesis: Gender Choices in Scientific Fields

Katie Kenealy
Other Majors: Psychology
Faculty Advisor(s): Raul Barletta
Thesis: Multidimensional Protein Identification Technology (MudPIT) Analysis of Mycobacterium smegmatis D-alanine Metabolism

Spencer Kerl
Other Majors: Psychology
Faculty Advisor(s): Linda Young
Thesis: An Investigation of the Relationships Between Established Worksite Wellness Programs and Childhood Obesity

Shariq Khan
Faculty Advisor(s): David Williams
Thesis: Testing the Hispanic Paradox: Colombians and Ecuadorians Compared to Mexicans

Sarah Kippenbrock
Faculty Advisor(s):
Thesis: Landmark Configuration in Clark's Nutcrackers

Lindsay Klug
Faculty Advisor(s): Anthony Zera
Thesis: The Role of Lipogenic Enzymes in the Flight Ability of Gryllus Firmus: A Characterization Study of 6-Phosphogluconate Dehydrogenase

Kate Kollars
Other Majors: Anthropology
Faculty Advisor(s): Gwendolyn Bachman
Thesis: Effects of Cold Stress and Hibernation on the Immune Response of the Ornate Box Turtle (Terrepene Ornata Ornata)

Kelsey Kollitz
Faculty Advisor(s): Alan Christensen

Rebecca Kowalczyk
Faculty Advisor(s):
Thesis: Identification of clones from the Mycobacterium marinum array library containing the mxaA gene and preparation for subcloning

Emily Krumbach
Other Majors: Mathematics
Faculty Advisor(s): Dr. Madhavan Soundararajan
Thesis: Modification of Apolipoprotein Expression in Astrocytes as a Potential Therapy for Alzheimer's Disease
Kelsey Kumm  
Faculty Advisor(s): John Janovy  
Thesis: The Carbohydrate Accumulation Dynamics of the Parasites, Gregarina cuneata and Gregarina steinii, of the host species beetle larvae Tenebrio Molitor

Brett Kuxhausen  
Faculty Advisor(s): Alexandra Basolo  
Thesis: The Response of Cichlid Predators to Differing Degrees of Sword Elaboration in Swordtails

Christine Labenz  
Faculty Advisor(s): Dwayne Wylie  
Thesis: Matrix Metalloproteinase Production by Astrocytes: Implications for HIV-1-Associated Dementia

Caitlyn Lastovica  
Faculty Advisor(s): Jean Cahan  

DaiTrang Le  
Faculty Advisor(s): Jennifer Brisson  
Thesis: The Effect of Biogenic Amines on the Wing Polyphenism in Acyrthosiphon pisum

Katrina Mahan  
Other Majors: Psychology  
Faculty Advisor(s): Daniel Leger  
Thesis: Is There a Correlation Between Trill Rate and Frequency Range in Woodcreepers?

John-Emmett Mahon  
Faculty Advisor(s): Dr. Eric D. Dodds  
Thesis: Assessing the Accuracy and Precision of DNA Composition Determination Based on Digestion to Deoxynucleotide Monophosphates and Mass Spectrometry Analysis

Elizabeth Marsh  
Faculty Advisor(s): Sheila Schneideler  
Thesis: Assessment of Omega-3 and Omega-6 Dietary Intake of Two to Five-year-old Children

Laura Martindale  
Other Majors: African Studies  
Faculty Advisor(s): Robert Hitchcock, G. Veomett  

Sara Opal Mason  
Faculty Advisor(s): Julie Masters  
Thesis: How Do Doctors Best Care for Widows and Widowers?

Mitchell Matis  
Other Majors: Mathematics  
Faculty Advisor(s): Chad Brassil  
Thesis: Depression in Thermal Performance of Age-Structured Spirodela Polyrhiza due to the Presence of Rhopalosiphum nymphaeae

Yurika Matsui  
Faculty Advisor(s): Liangcheng Du  
Thesis: Investigation on the Production of an Antibiotic by Lysobacter enzymogenes, OH11 Strain

Michelle McQuinn  
Faculty Advisor(s): Gwendolyn Bachman  
Thesis: Factors Affecting the Immune System of the Ornate Box Turtle (Terrapene Ornata)

Kari Neill  
Faculty Advisor(s): John Janovy  
Thesis: The Effects of Host (Tribolium destructor) Epithelial Gut Condition on Gregarine Parasites (Gregarina confusa): Do Starved Beetles Make Good Hosts?

Amanda Nelson  
Faculty Advisor(s): Shimels Beyene  

Ryan J. Newton  
Faculty Advisor(s): R.L. Pardy  
Thesis: The Biological and Chemical Analysis of Lipopolysaccharides from the Moderate Halophile, Halomonas elongata
Jessica Nokovic  
Other Majors: Psychology  
Faculty Advisor(s): Pope-Edwards Knoche  
Thesis: Relationship Between Child Language Development and Parental Verbal Interaction and Responsiveness

Latifa Obaidi  
Other Majors: Biochemistry  
Faculty Advisor(s): Dr. Stacey Smith  
Thesis: Evolutionary rate variation in anthocyanin pathway genes in Iochroma (solanaceae)

Jordan Lee Ochs  
Faculty Advisor(s): James Steadman  
Thesis: Dispersal of the Fungal Pathogen Sclerotinia Through Birdseed

Kevin Oestmann  
Faculty Advisor(s): Peter Angeletti  
Thesis: Yeast Genetic Screen for Cellular Genes Required for HPV Replication and Maintenance

Jocelyn Olney  
Other Majors: Anthropology, Environmental Studies  
Faculty Advisor(s): Sabrina Russo and David Wedin  
Thesis: Do Tree Species in a Bornean Mixed Diperocarp Forest Display Preferential Uptake of Different Nitrogen Forms?

Annaliese Osborn  
Faculty Advisor(s): Anthony Zera  
Thesis: Evolutionary Medicine: An Overview and Specific Look at the Hygiene Hypothesis

Jessica A. Owens  
Faculty Advisor(s): Kenneth Nickerson  
Thesis: Aspects of the Morphological Transitions of the Dimorphic Fungus Candida albicans

Nathan A. Palmer  
Faculty Advisor(s):  
Thesis: PSE Muscle Study: Development of Methodologies

Rachel Paseka  
Other Majors: Environmental Studies  
Faculty Advisor(s): Karl Reinhard  
Thesis: Archaeoparasitology of Chaco Canyon

Jill Pecha  
Faculty Advisor(s): John Janovy  
Thesis: Chris Greene

Anne Perlman  
Faculty Advisor(s): E.L. Martin  
Thesis: Growth Characteristics, "C-Adenine Transport, and a Study of the Mechanism of Adenine Toxicity of the Halotolerant Bacterium Halomonas elongata"

Chris Peters  
Faculty Advisor(s): Roosevelt Pardy  
Thesis: Up-Regulation of Pro-Inflammatory Cytokines by the Aortic Endothelial Cell Live CRL-2167 in Response to Alcohol Metabolites

Erica Peterson  
Faculty Advisor(s):  
Thesis: Parasite Assemblages of the Freshwater Minnow, Cyprinella Latrensis-Ecological Influences on Distribution Structuring

Erica J. Peterson  
Other Majors: International Studies  
Faculty Advisor(s): John Janovy  
Thesis: Carbohydrate accumulation during growth and pairing in two Gregarina minuta-like parasites of flour beetles (Tribolium spp.)

Jennifer Peterson  
Other Majors: Psychology  
Faculty Advisor(s): Gwen Bachman  
Thesis: Immune System Function and Relation to Body Condition in Belding’s Ground Squirrels

McKinsey Peterson  
Faculty Advisor(s): Lawrence Harshman  
Thesis: Optimizing Caloric Restriction in Drosophila Melangostar

Joseph Phillips  
Faculty Advisor(s): Chad Brasoil  
Thesis: Increasing Complexity Decreases the Effects of Energy Flux on Food Web Stability
Samantha Pilmaier
Faculty Advisor(s): Dennis Molfese
Thesis: An ERP Investigation of the Relationships Between Sleep, Athleticism, and Attention in Female Collegiate Soccer Players

Michael Pitner
Faculty Advisor(s): Gardner
Thesis: Zoogeography of Holartic Taeniids

Nick Pleskac
Faculty Advisor(s): Diane Pilson
Thesis: Evaluation the Importance of Interspecific Competition Among Seed Herbivores of Wild Sunflower (Helianthus Annuus)

Brenda May Pracheil
Other Majors: Philosophy
Faculty Advisor(s): Brent Nickel
Thesis: Assessment of the Role of the Northern Pike, Esox Lucius, as a Host for Leptorhynchoides Thecatus

Alexis L. Rae
Faculty Advisor(s):
Thesis: Starvation Resistance in Drosophila melanogaster: Correlations with Longevity from Inbred Lines

Erin Ray
Faculty Advisor(s): Brian Waters
Thesis: Amino acid concentration in wheat peduncles during grain fill

Karen R. Rhodes
Faculty Advisor(s): Karen Lyons
Thesis: Science versus Society in Science Writing, Dolly, and Frankenstein

Adrienne Ricker
Other Majors: Geology
Faculty Advisor(s): Ross Secord, Dennis Ferraro
Thesis: Description of Penny Creek chelonian fauna (Miocene: early Clarendonian), Webster County, Nebraska and comparison to Norden Bridge chelonian fauna (Miocene: medial Barstovian), Brown County, Nebraska

Jeffrey A. Riggert
Faculty Advisor(s): Svata Louda, Anthony Zera
Thesis: Wilderness Park Update Study: Vegetation, User Effects on Trails, and Development

Sheri Kathryn Rios
Faculty Advisor(s): Kenneth Nickerson
Thesis: Chemotaxis in Zymomonas mobilis

Jesse Roberts
Faculty Advisor(s): Catherine Chia
Thesis: Returning the Gp130 Gene to Gp130-null Dictyostelium discoideum Cells does not Restore the Wild-type Phenotype

Andrew Robinson
Other Majors:
Faculty Advisor(s): Dr. Jonis Agee
Thesis: Here We Go Again

Tamera Robotham
Faculty Advisor(s): Lawrence Harshman
Thesis: Starvation Resistance Among Virgin and Mated Drosophila melanogaster

Brianna Rooney
Other Majors: Spanish
Faculty Advisor(s): Richard Wilson
Thesis: Discovering the suppressor and mutatnt mechanisms of nut 1 through Agrobacterium tumefaciens-mediated transformation in Magnaporthe oryzae

Heather M. Root
Other Majors: Biological Sciences
Faculty Advisor(s): Carolyn Price
Thesis: Telemore Dynamics: (I)Telomere Associated Proteins and (II) Measurement of the Telomeric Overhang

Jeff S. Rose
Faculty Advisor(s):
Jamie Rudnick  
Faculty Advisor(s): Alan Christensen  
Thesis: *In Search of a Killer: Redefining the Region of the Drosophila Genome in which the Triplo-Lethal Locus can be Located*

Jessica Ryba  
Faculty Advisor(s): James Alfano  
Thesis: *Mutagenesis of Pseudomonas syringae Genes Involved in Redox Stress*

Marissa Salazar  
Faculty Advisor(s): Gwen Bachman  
Thesis: *The Effect of Social Stress on Immune Function in Mus musculus*

Katelyn Scheuth  
Faculty Advisor(s): Alexandra Basolo  
Thesis: *Behavioral Plasticity in Foraging and Refuge Behavior in the Green Swordtail, X. helleri*

Alison N. Schiffern  
Faculty Advisor(s): John Janovy  
Thesis: *A Biography of Howard Taylor Ricketts*

Derek Schmidt  
Faculty Advisor(s): Jeffrey Mower  
Thesis: *Loss of two introns from the Magnolia tripetala mitochondria cox2 gene implicates horizontal gene transfer and gene conversion as a novel mechanism of intron loss*

Rachael Schmidt  
Other Majors:  
Faculty Advisor(s): Eileen Hebets  
Thesis: *Time Series of Rabidosa punctulata Sperm Activation and the Effect of Saline Concentration*

Brent Schmoker  
Faculty Advisor(s): Allen Williams, Susan Wortmann  
Thesis: *The Fall 2008 Bike Survey: Examining the Status of Bicycle Transportation at the University of Nebraska-Lincoln*

Gretja Schnell  
Faculty Advisor(s): John Weber  
Thesis: *Towards Positional Cloning of a New Mutant on Mouse Chromosome 15*

Jodi Schreurs  
Faculty Advisor(s): John Janovy  
Thesis: *Parasites on a Diet: The Effects of Host Starvation on Gregarina confuse Parasites in Tribolium destructor*

Justin Schulte  
Faculty Advisor(s): Ming Li  
Thesis: *Evaluation of the Effects of Repeated Phencyclidine and Amphetamine Treatment on Prepulse Inhibition in Rats*

Rachael Schultz  
Other Majors: Biochemistry, Mathematics  
Faculty Advisor(s): Rosevelt Pardy  
Thesis: *Effects of Central ACE2 Overexpression on Cardiovascular Function and Renal Sympathetic Nerve Activity in Mice with Heart Failure*

Alex Schutz  
Faculty Advisor(s): Lawrence Harshman  
Thesis: *Calorie Restriction and Methionine and Their Effects on Longevity in Drosophila melanogaster*

Nicole Searcey  
Faculty Advisor(s): John Janovy  
Thesis: *Trypanosoma cruzi, the Causitive Agent of Chagas’ Disease: A Biological, Cultural, and Economic Review*

Kirstin Sholes  
Faculty Advisor(s): Alexandra Basolo  
Thesis: *A comparative study of male contest behavior and predation risk in the green swordtail Xiphophorus helleri*

Kim Shubert  
Faculty Advisor(s):  
Thesis: *Long QT Syndrome: A Strong Model for the Genetic Basis of Cardiac Arrhythmias and Gene Targeting Therapy*

Matt Shuman  
Other Majors: Mathematics  
Faculty Advisor(s): Anthony Zera  
Thesis: *Modeling Circadian Blood Hormone Fluctuations in Gryllus firmus*
Craig Sitzman
Faculty Advisor(s): Guillermo Orti, Michale Bessert
Thesis: Microsatellite isolation and characterization in Cycleptus elongatus with cross species amplification test

Matthew Smeds
Faculty Advisor(s): Willam Wagner
Thesis: Female Mate Selection in Gryllus lineaticeps

Kirstie Smith
Other Majors: Theatre Performance
Faculty Advisor(s): Ian Borden
Thesis: The Roaring Girl: Adapting a Jacobean City Comedy for a Modern Audience

Dustin Sorenson
Faculty Advisor(s): John Janovy
Thesis: Structure of Monogenean Parasitic Communities on the Gills of Fishes from Two Geographically Different Sites in Nebraska

Heather Spain
Faculty Advisor(s): Julie Masters

Amy Steiner
Faculty Advisor(s): Rick Berins
Thesis: Parlorian to Instrumental Transfer with Nicotine as an Interoceptive Stimulus

Ashley Stelling
Other Majors:
Faculty Advisor(s): Deb Brown
Thesis: Immunogenicity of the Novel Biomaterials Protein Resilin

Benjamin Stoltenberg
Other Majors: Spanish
Faculty Advisor(s): Elizabeth Enkin
Thesis: The Perception and Production of Phonetic Stress in Spanish: An Investigation of Native Speakers and Non-native Learners

Ian Spohn
Faculty Advisor(s): Anthony Zera
Thesis: Physiological Factors Limiting Endurance in the Marathon - A Proposed Resolution to the Glycogen Depletion Controversy

Jeremy Stone
Faculty Advisor(s): Anthony Zera
Thesis: Purification and Properties of Asparate Aminotransferase in Gryllus firmus

Jennifer Strickland
Faculty Advisor(s): Jess Miner, Merlyn Nielson
Thesis: Feed Intake, Thyroid Hormone, and Beta-3 Adrenergic Stimulation in High and Low Heat Loss Mice.

Katherine A. Swoboda
Faculty Advisor(s): Mary Liz Jameson
Thesis: Systematics of the Scarab Beetle Tribe Valgini (Coleoptera: Scarabaeidae: Cetoniinae) in the New World

Narmin Tahirova
Faculty Advisor(s): Kazuhito Sakamoto
Thesis: Generation of a novel MMTV-tTA Transgenic Mouse Model to Track Mammary Growth and Tumorigenesis

Audrey Tapprich
Faculty Advisor(s): Jack Morris
Thesis: Generation of Infectious Viral RNA for Carnation Mottle Virus

Cynthia Tedore
Other Majors: Psychology
Faculty Advisor(s): Alan Kamil, Alan Bond
Thesis: Pinyon Jays’ Memory for Con- and Heterospecific Cache Sites

Emily Thaden
Other Majors: Psychology
Faculty Advisor(s): Patricia Freeman
Thesis: Sexual Dimorphism in the Size of Two Raptors: The Red-tailed Hawk and the Great Horned Owl
Kaleb Thomas
Other Majors: 
Faculty Advisor(s): Dr. Scott Gardner
Thesis: Coccidia (Apicomplexa: Emeriidae) from Small Mammals of the Southwestern Sandhills in Nebraska, USA

Katie Thomsen
Faculty Advisor(s): Gwen Bachman
Thesis: Understanding Glaucoma: The Mystery of the Ocular Disease and the Development of its Treatments

Lauren Timm
Other Majors: Nutrition Science
Faculty Advisor(s): Gwendolyn Bachman
Thesis: Comparing Physiology and Health Benefits from Omega-3 Fatty Acids Obtained From a Fish Source and From Chia

Laura Tracey
Faculty Advisor(s): Wes Peterson
Thesis: Vitamin A Deficiency: A Revive, Analysis of Interventions and Proposal for Action

Michelle Trauthen
Faculty Advisor(s): George Veomett
Thesis: Identification of BP's Produced in Medium Conditioned by Calu-6 Cell Line

Jason Vitek
Other Majors: Biochemistry
Faculty Advisor(s): James Van Etten
Thesis: Chlorella Virus Distribution in Nebraska Rivers

Andrew Walker
Other Majors: Psychology
Faculty Advisor(s): Rick Bevins
Thesis: Training nicotine as a negative feature does not result in retarded acquisition of a nicotine-evoked conditioned response in an appetitive Pavlovian conditioning task in rats

Mackenzie Waltke
Other Majors: English
Faculty Advisor(s):
Thesis: The Effects of Host (Tribolium castaneum) Nutrition on Parasites of the Genus Gregarina

Quanli Wang
Faculty Advisor(s): Luruen Zhang
Thesis: The tumor suppressor p53 activates on Epstein-Barr virus oncogenic protein

Thomas Waterbury
Faculty Advisor(s): Luwen Zhang
Thesis: Interferon Regulatory Factors and Epstein-Barr Virus Transformation

Stephanie Watwood
Faculty Advisor(s):
Thesis: Gregarina Triboliorum (eugregarinida: gregarinidae) N.SP. From Tribolium Confusum, and Resolution of the Confused Taxonomic History of Gregarina Minuta ISHII 1914

Elizabeth A. Weber
Faculty Advisor(s):
Thesis: Chemotaxis in Zymomonas Mobilis

Garrett Weber
Faculty Advisor(s): James Van Etten
Thesis: A Comparison of Potassium Ion Channels in Chloroviruses PBCV-I and AR158

Jason Weber
Faculty Advisor(s): Joe Barycki
Thesis: Characterization of Zebrafish Glutamate-Cysteine Ligase

Brian Wellensiek
Faculty Advisor(s): Alan Christensen
Thesis: The Gene Inside a Gene

Maggie Wenger
Other Majors: Environmental Studies
Faculty Advisor(s): Philip Schwadel
Thesis: The Effect of Science Education Background on Environmental Knowledge and Opinion Among Lincoln, NE High School Students

Nikki Westercamp
Faculty Advisor(s): Sally Mackenzie, Alan Christiansen
Thesis: Investigating the function of MSH1 by RNAi-mediated down-regulation in Tomato and Tobacco
Stephanie Westergren  
Faculty Advisor(s): Brett Ratcliffe  
Thesis: Revision of the Genus Apalonychus  
(Coleoptera: Scarabaeoidea: Hybosoridae) and Description of Two New Species from the Dominican Republic

Colleen D. Whalen  
Faculty Advisor(s): Marcela Raffaelli, Gloria Gonzalez-Kruger  
Thesis: Effects of Language Profile on Latinos' Ability of Access Health Care

Kathleen Wichers  
Faculty Advisor(s): Cherly Bailey  
Thesis: Phylogenetic Analysis of the Genus chlorella Utilizing Internal Transcribed Spacer 2

Amber Wiekamp  
Other Majors: International Studies  
Faculty Advisor(s): Luwen Zhang  
Thesis: Potential Molecular Basis Responsible for Cancer Treatent Utilizing AZT and IFN-α

Jason Wilken  
Other Majors: Biochemistry  
Faculty Advisor(s):  
Thesis: The Chinook Tribe: Cultural Identity of Preservation

Megan Willer  
Faculty Advisor(s): Anne Schutte  
Thesis: Relation Between Children's Spatial Working Memory Performance and Attention Behaviors in Everyday Contexts

Monte Shaw Willis  
Faculty Advisor(s): Mary Hanson Pritchard  
Thesis: Populations Biology, Polymorphism, and Allometry of Allocreadium lobatum Wallin 1909 (Digenea: Allocreadiidae) in the Creek Chub, Semotilus atromaculatus Mitchell, in a Nebraska Creek.

James Young  
Other Majors:  
Faculty Advisor(s): Dr. Greg Bashford  
Thesis: Cost Effective Acoustic Output Measurements for Transcranial Doppler Ultrasound

Kyle Young  
Faculty Advisor(s): Lawerence Harshman  
Thesis: Effects of Starvation on Locomotor Activity in Drosophila melanogaster

Emily Zahn  
Faculty Advisor(s): Jennifer Brisson  
Thesis: DNA methylation analysis of the wing polyphenism in the pea aphid Acrthosiphon pisum

Douglas S. Zatechka  
Faculty Advisor(s): John Janovy  
Thesis: Chloride Conductance Response of Intracellular Calcium and Barium Injections

Sasha Zheng  
Other Majors: Biochemistry  
Faculty Advisor(s): You Zhou  
Thesis: Effects of Stress and Glucocorticoid Receptor Polymorphism on Gene/Protein Expression and Behavior in Selected Mouse Lines

Jamie Zillig  
Faculty Advisor(s): Dr. Bachman  
Thesis: The Effect of Toxins and Temperature on Ectotherm Metabolic Rate

Jeannette Zimmer  
Other Majors: International Studies  
Faculty Advisor(s): Robert Hitchcock  
Thesis: Sierra Leone: The Role of Diamonds in Civil War

Thomas Zimmer  
Other Majors: Biochemistry, Psychology  
Thesis: Politics or Personality? Personality and Political Differences as Predictors of Go/no-Go Performance

Sarah Zink  
Faculty Advisor(s): Allison Stewart  
Thesis: Charles IV, Bohemian King: His Path to Power
Biological Systems Engineering

Hajira Ahmad
Faculty Advisor(s): Greg Bashford
Thesis: *Acoustic Coupling Media for the Ultrasonic Investigation of Teeth*

Catheryn Amenta
Faculty Advisor(s): Dennis Schulte
Thesis: *A Comparative Study of Engineering Personality Types*

Nicholas Anderson
Faculty Advisor(s): Greg Bushford
Thesis: *Filtering Renal Nerve Activity for Analysis of Chronic Heart Failure in New Zealand White Rabbits*

Sarah M. Anderson
Faculty Advisor(s): Dean Eisenhuaer

John Bader
Other Majors:
Faculty Advisor(s): Jennifer Melander
Thesis: *Pupillary Light Constriction Reflex Analysis Utilizing LabVIEW Vision Assistant and Video Processing Software*

Stephanie Berger
Other Majors: Biochemistry
Faculty Advisor(s): Angela Pannier
Thesis: *Patterned Hydrogels for Myocardial Tissue Engineering Using Zein Fiber-Templating*

Jared Beyersdorf
Other Majors:
Faculty Advisor(s): Angela Pannier
Thesis: *High Throughput Screening of Pharmacological Agents to Modify Nonviral Gene Delivery in Mammalian Cells*

Taseem Bouzid
Other Majors: Biomedical Engineering
Faculty Advisor(s): A Pilot Study to Assess Changes in Cerebral Blood Flow with Visual Stimuli in Non-Depressed and Depressed Individuals

Crystal Bryan
Other Majors: Biochemistry
Faculty Advisor(s): Jim Alfano
Thesis: *The Role of Catalase in Pathogenesis of Pseudomonas syringae pv. Tomato DC3000*

Nicholas L. Burns
Faculty Advisor(s): Dennis Schulte, Mohamed Dahab
Thesis: *The Dual Removal of Perchlorate and Nitrate from Groundwater through Biological Reduction*

Stephanie Canny
Faculty Advisor(s): Gregory Bashford
Thesis: *Biomedical Engineering Ethics in Research*

Bart Coffman
Faculty Advisor(s): Michael Kocher
Thesis: *Testing Performance of Tractors with Continuously Variable Transmissions*

Robert S. Corn
Faculty Advisor(s): Greg Bashford
Thesis: *The Evolution of the Transcranial Doppler Headset and the Optimum Location of Transducers*

Kathryn Conroy
Faculty Advisor(s): George Meyer
Thesis: *Validation of a Machine Vision System for Plant Species Identification*

Christopher Davidson
Faculty Advisor(s): Angela Pannier
Thesis: *Zein Film Coatings for Substrate-Medicated Gene Delivery*

Joseph Dougherty
Faculty Advisor(s): Greg Bashford
Thesis: *Shear Wave Dispersion and Ultrasound Elastography to Measure Stiffness of Gel Phantoms of Different Densities*

Quentin Dudley
Faculty Advisor(s): Adam Liska
Elizabeth Cowles
Faculty Advisor(s): Shadi Othman
Thesis: Near Infrared Monitoring of Osteogenic Tissue Engineered Constructs

Patricia Echtenkamp
Other Majors: Biochemistry
Faculty Advisor(s): S. Madhavan
Thesis: Occurrence of an Immunoreactive Acetylcholine Receptor-like Protein in Plants

Beth Erickson
Faculty Advisor(s): Grag Bashford
Thesis: Insulin and Glucose Dynamics in Mice: Modeling with a Linear Time-Invariant System

Heidi Gengenbach
Other Majors: Biochemistry
Faculty Advisor(s): Angela Pannier
Thesis: Engineering the Cell-Biomaterial Interface for Nonviral Gene Delivery through Extracellular Matrix Protein Adsorption

Andrea Gilkey
Faculty Advisor(s): Angela Pannier
Thesis: Zein Microspheres for DNA Delivery

Brent Hanson
Faculty Advisor(s): Weller
Thesis: Yogurt Powder Functional Properties as Affected by Drying Methods

Suzanne Higgins
Faculty Advisor(s): Jun Yul Lim and Jeong Soon Lee
Thesis: Mechanical Induction of SH-SY5Y Cell Neurogenesis

Elizabeth A. Hostetter
Faculty Advisor(s): Dean Eisenhuaer
Thesis: Infiltration Effects on Sediment Trappings in Buffers

Brant Hubbard
Other Majors: Biochemistry
Faculty Advisor(s): Anne-Marie Nickel, Greg Bashford
Thesis: Examination of the Physical and Chemical Properties of Duraform Polyamide Powder Used in Selective Laser Sintering

Elizabeth Hungerford
Faculty Advisor(s): Greg Bashford and Mark Beaty
Thesis: Coverage Error of Commercial Skin Pigments as Compared to Human Facial Skin Tones

Kathleen Johnson
Faculty Advisor(s): Dean Eisenhauer
Thesis: Effect of Macropores on the Green-Ampt Wetting Front Pressure Head

Stacey Joy
Faculty Advisor(s): Dennis Schulte
Thesis: Construction and Implementation of Biosand Filters for Total Coliform Removal from Drinking Water in the Effective Removal of Total Coliforms and Turbidity

Hanieh Kamelian
Other Majors: Mathematics
Faculty Advisor(s): George Meyer
Thesis: Pattern Recognition Systems Using Fuzzy Clustering and Genetic Algorithm

Lisa Karel
Faculty Advisor(s): Greg Bashford
Thesis: R-R Interval Detection for Dynamic ECG for Heart Rate Variability Biofeedback

Megan E. Krause
Faculty Advisor(s): Greg Bashford
Thesis: Safe Patient Handling: A Pilot Study on Electromyographic Activity Occurring During Sit to Stand Device Transfers Versus Unassisted Transfers

Monica Krause
Faculty Advisor(s): Angela Pannier
Thesis: Interactions of DNA-Loaded Nanoparticles with an Intestinal Epithelium Model

Natalie Lenners
Faculty Advisor(s): Carl Nelson
Thesis: Adaptive Ankle-Foot Joint: A Novel Approach

Erica J. Levorsen
Faculty Advisor(s): Greg Bashford
Thesis: Optimization of Fibrin Thread Coextrusion for Applications in Tissue Regeneration
Abby Luettel
Faculty Advisor(s): Greg Bashford
Thesis: Using Quality Matrices to Determine Optimal Focal Zone Placement in Ultrasound for Breast Cancer Detection

Amy Mantz
Other Major(s): French
Faculty Advisor(s): Lisa Durso
Thesis: Spatial Mapping to Monitor the Presence of Antibiotic Resistant Genes Found in Cattle Feedlot Pens

Aaron Matzke
Faculty Advisor(s): Jeyam Subbiah
Thesis: Multiphysics Simulations to Investigate the Effect of Oven and Food Parameters on Microwave Heating Performance

Michaela McBride
Faculty Advisor(s): Judith Burnfield, Greg Bashford
Thesis: Safe Patient Handling and Movement: A Biomechanical Analysis of Traditional versus Device-Assisted Sit-to-Stand Movement

Ethan Monhollon
Other Majors: Biochemistry
Faculty Advisor(s): Gwendolyn Bachman
Thesis: Gender Identification of Terrapene Ornata by Enzyme-Linked Immunosorbent Assay Methods

Jonathan Lee Morse
Faculty Advisor(s): Susan Hallbeck
Thesis: The Effects of Wrist Position, Angular Velocity, and Exertion Direction on Maximum Grip Force and Wrist Torque

Kourtney M. Mueller
Faculty Advisor(s): Curtis Weller
Thesis: The Electronic Nose As an Indicator of Warmed-Over Flavor in Turkey

Kara R. Niemeir
Faculty Advisor(s): Greg Bashford
Thesis: Comparison of Velocity Errors Caused by Timing Jitter in Ultrasound Blood Flow Estimation

Stacia L. Norder
Faculty Advisor(s): Darrell Martin
Thesis: Problems with Pathfinder: Shortcomings in Wyoming’s Pathfinder Modification Project

Jared Paul Ostdiek
Faculty Advisor(s): Dr. Carl Nelson
Thesis: Compliant Device for Abdominal Wall Lifting in Gasless Laparoscopy

Nicholas Phillips
Faculty Advisor(s):
Thesis: Accurate Assessment of bending, torsion, and axial compression of the femoropopliteal artery during knee flexion

Adam R. Pont
Faculty Advisor(s): Rhonda Brand
Thesis: Effects of Sunscreens on the Dermal Penetration of the Herbicide 2,4-Dichlorophenoxyacetic Acid

Ryan Roemmich
Faculty Advisor(s): Greg Bashford
Thesis: Effects of Diabetes on Gray Matter in Alzheimers Patients

Kimberly A. Ryland
Faculty Advisor(s): Curtis Weller
Thesis: Estimation of Convective Heat Transfer Coefficient of Ham Meat Cut in Different Cooling Environments

Derek Shafer
Faculty Advisor(s): Judy Burnfield

Craig Sheahan
Faculty Advisor(s): David Jones, Dennis Schulte
Thesis: Educational Module for the Risk Based Evaluation of Agricultural Land Application of Biosolid

Gwenn L. Skar
Faculty Advisor(s): Greg Bashford
Thesis: Improving Accuracy in Ultrasonic Tooth Enamel Thickness Measurement
Danielle Smith  
Faculty Advisor(s): Deepak Keshwani  
Thesis: *Modeling and Analysis of the Conversion of Lignocellulosic Biomass*  

Riley Smith  
Faculty Advisor(s): Dean Eisenhauer  
Thesis: *Comparable Accuracies of Commonly Used Irrigation Flow Meters*  

Lisa M. Stahr  
Faculty Advisor(s): Dean Eisenhauer  
Thesis: *Sediment Effects on Doppler Velocity Measurements in Shallow Streams*  

Bradley J. Staskiewicz  
Faculty Advisor(s): Shadi Othman  
Thesis: *Magnetic Resonance Imaging of Traumatic Brain Injury: Rat Model*  

Hillary Stoll  
Other Majors:  
Faculty Advisor(s): Xu Li  
Thesis: *The Biocidal Capabilities of Graphene Oxide-Coated Filters for Treating Drinking Water*  

Mark C. Stone  
Faculty Advisor(s): Dennis Schulte, Wayne Woldt  
Thesis: *Water Quality Analysis of a Constructed Wetland For On-Site Wastewater Treatment*  

Corri Synak  
Faculty Advisor(s): Susan Hallbeck  
Thesis: *Lateral Pinch and Simultaneous Forearm Torque*  

Elizabeth Thrailkill  
Faculty Advisor(s): Susan Hallbeck  
Thesis: *Vibration analysis of the StandOn accessory for the Exmark Turf Tracer walk-behind lawn mower to determine operator comfort and safety*  

Jason Thomas  
Faculty Advisor(s): Dr. Xu Li  
Thesis: *Investigating Antibiotic Resistance Levels of Salmonella Internalized in Lettuce Leaves*  

Nicholas A. Tomsen  
Faculty Advisor(s): Greg Bashford  
Thesis: *Discrimination of Tendinosis Using Spatial Frequency Parameters in Ultrasound Imaging*  

Lawton Northwood Verner  
Faculty Advisor(s): Dennis Schulte  

Megan White  
Faculty Advisor(s): Greg Bashford  
Thesis: *Effects of Local Blood Flow on Muscle Stiffness*  

Angela K. Wild  
Faculty Advisor(s): Rhonda Brand  
Thesis: *EGFP Expression Using the VAV Proto-Oncogene Promoter*  

James Yong  
Faculty Advisor(s): Greg Bashford  
Thesis: *Cost Effective Acoustic Output Measurements for Transcranial Doppler Ultrasound*  

**Biopsychology**  
Steffi Jesseau  
Faculty Advisor(s):  
Thesis: *The Effect of Flock Geometry and Group Size on the Antipredator Vigilance of the European Starling, Sturnus vulgaris*  

Jill M. Rosno  
Faculty Advisor(s): Rick Bevins  
Thesis: *Nicotine as a Conditional Stimulus: Extinction Learning in Rat Models*  

Jackson Wagoner  
Other Majors: Anthropology  
Faculty Advisor(s): Daniel Osborne  
Thesis: *From Genes to Society: The Evolution of Diabetes*
Broadcasting
Kevin R. Bair
Faculty Advisor(s): Jerry Renaud
Thesis: British Journalism: A Brief History and Its Influence on Novelist Daniel Defoe

Katelyn Bierman
Faculty Advisor(s): Laurie Lee
Thesis: The Washington Files: The Case of Confidential Equations

Danielle Blecha
Faculty Advisor(s): Jerry Renaud
Thesis: Energy and the Future
Kimberly Bohling
Faculty Advisor(s): Rick Alloway
Thesis: The Art Deal

Jennifer Borgerding
Other Majors: English
Faculty Advisor(s): Sharon Harris, Robert Bergstrom
Thesis: Nineteenth-Century Women Novelists' View of Female Characters Autonomy in Marriage and Courtship

Angela R. Buescher
Faculty Advisor(s): Jerry Renaud

Marc Costanzo
Faculty Advisor(s): Rick Alloway
Thesis: Archeypes in Modern Network Television Drama

Evan Deichert
Faculty Advisor(s): Rick Alloway
Thesis: So Strong was the Tide: How Mass Media Failed to Predict the Conservative Ascendancy Following the 1964 Presidential Election

Christine Ellenbolt
Faculty Advisor(s): Amy Goodburn
Thesis: Footprints: A Family's Path through American History

Pamela K. Epp
Faculty Advisor(s):
Thesis: The First Impression: An Analysis of Lawyers’ Use of Narrative Technique in the Opening Statement

Lauren Fischer
Faculty Advisor(s): Jerry Renaud
Thesis: The Emotional Stages of School Consolidation

Taryn Kay Gilster
Faculty Advisor(s): Mike Stricklin
Thesis: Effects of Chemical Advertisements on Farmer's in a Northeastern Nebraska Community

Daniel Girmus
Other Majors: Political Science
Faculty Advisor(s): Marco Abel
Thesis: Lost in America: How Kelly Reichardt Subverts the Road Film

Jessica Hofmann
Faculty Advisor(s): Jerry Renaud
Thesis: A Study at Nebraska Public Television

Theresa Horsch
Other Majors: Political Science
Faculty Advisor(s): Charlyne Berens
Thesis: The Effects of New Media on Youth Voting in America

Carrie Johnson
Faculty Advisor(s): Jerry Renaud
Thesis: I Love You, I Hate You, Too

Jessica Kennedy
Other Majors: Advertising
Faculty Advisor(s): Patrice Berger
Thesis: Folklore and Ghost Stories on the University of Nebraska-Lincoln City Campus

Sara McCue
Other Majors: News and Editorial
Faculty Advisor(s): John Bender
Thesis: Hate Speech in Talk Radio and Working Together to Prevent It
Betsy Miller  
Faculty Advisor(s): Julie Masters  
Thesis: *The Aging Experience of Former University of Nebraska Student-Athletes*

Dawn M. Moeller  
Faculty Advisor(s): Hubert Brown  
Thesis: *Time For A Change: Accommodating Working Mothers in Television News*

Erica Nett  
Other Majors: Advertising and Public Relations  
Faculty Advisor(s): Sheri Sallee  
Thesis: *The Influence and Implications of Athlete Ambassadors: Five Sports Case Studies*

Anthony Roberts  
Faculty Advisor(s): Thomas Spann  
Thesis: *Broadcast Quality Production: A Music Video for Today's Local Musician*

Courtney Russell  
Faculty Advisor(s): Peter Mayeux  
Thesis: *Sheldon Sculptures*

Laura Schreier  
Other Majors: English, News and Editorial  
Faculty Advisor(s): Charlyne Berens  
Thesis: *International Reporting: Lessons from Paris*

Whitney Schwenka  
Faculty Advisor(s): Rick Alloway  
Thesis: *In Touch Through Reality TV*

Lindsay Seim  
Other Majors: Theatre  
Faculty Advisor(s): Jerry Renaud  
Thesis: *National Geographic Ultimate Explorer: Production Internship--Summer ’03*

Alina Selyukh  
Other Majors: News and Editorial, Political Science  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Citizen Journalism: What It Is and Where It Fits in the Realm of Political Coverage in the U.S.*

Elizabeth Severin  
Faculty Advisor(s): Arthur Spann  
Thesis: *The Lighthouse*

Michael Sholes  
Faculty Advisor(s): Rick Alloway  
Thesis: *Hometown Radio: How Small Market Stations in Nebraska are Adjusting to Changes in the Industry*

Sarah Smith  
Faculty Advisor(s): Kathy Christensen  
Thesis: *Evil Inclinations in the Internet Age: An examination of Haredi reactions to new technology and the Internet in Israel*

Michaela Stevens  
Faculty Advisor(s): Renaud  
Thesis: *Soft Power: Women Strengthened by Power*

Leslie Lyn Strong  
Other Majors: Political Science  
Faculty Advisor(s): Michael Stricklin  
Thesis: *The Information Superhighway: A Review of how Leading Journalism Publications are Surveying the Future*

Kimberly S. Sweet  
Faculty Advisor(s): Laurie Thomas Lee  
Thesis: *Media Convergence: The Effect on Newsroom Roles*

Chris Welch  
Faculty Advisor(s): Jerry Renaud  
Thesis: *Putting Germany's Turkish Immigrants and the German Education System in Context: The Making of A Documentary*

**Business Administration**

Tessa Alber  
Faculty Advisor(s): Carole Levin  
Thesis: The Arabian Nights in Translation and Retelling

Jared Bakewell  
Faculty Advisor(s):  
Thesis: *Nebraska Center for Entrepreneurship*

Megan Collins  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Cutts Floral Distributors: Company Expansion to Kansas City*
Mollie DeBrie  
Other Majors: German  
Faculty Advisor(s): Priscilla Hayden-Roy  
Thesis: *German: Der Ungehoerte Ton: Kuenstlerische Transzendenz in Thomas Manns "Doktor Faustus."

Jessica DeJong  
Faculty Advisor(s): Terrence Sebora  
Thesis: *An Extended Shelf Life Approach (MNGT 475)*

Amanda Ferguson  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Case Study - Lied Center for Performing Arts*

Melissa Hamiel  
Faculty Advisor(s):  
Thesis: *Assurance Services and the Future of Professional Auditing*

Catrina Harris  
Faculty Advisor(s): Subrata Chakrabarty  

Laura Hirschman  
Other Majors: Marketing  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: The Invisibility of Corporate Corruption*

Amy Hoger  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Gig Office: Graduate Musicians Organization (MNGT 475H)*

Sarah Huebner  
Other Majors: Child, Youth and Family Studies  
Faculty Advisor(s): Les Whitbeck  
Thesis: *Examining the Relationship between Positive Adjustment and Future Goal Orientations among Indigenous Youth*

Elizabeth Lange  
Faculty Advisor(s): Nancy Cassidy  
Thesis: *Accounting Standards for Derivative Securities*

Ann Langemeier  
Faculty Advisor(s): Terrence Sebora  
Thesis: *prettygoodthings.com: A Case Study*

Amanda Leider  
Other Majors: Finance  
Faculty Advisor(s): Terrence Sebora  
Thesis: *SML Parking and RFID Technology: A Case in Strategic Management*

Katherine Long  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Analysis of MBA Poultry and the Market for Piedmontese Beef*

David Lopez  
Other Majors: Psychology  
Faculty Advisor(s): Subrata Chakrabarty  

Katherine Madsen  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Strategic Decision - MBA Poultry*

Leslie Ann McPherren  
Faculty Advisor(s):  
Thesis: *Followership*

Ryan Muehling  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *Agency Theory: A Request for Faith in People*

Valentina Olumayowa Obafunwa  
Other Majors: Elementary Education  
Faculty Advisor(s): Leslie Carlson  
Thesis: *Sam and Louie's New York Pizzeria*

Kristine Rader  
Other Majors: Marketing  
Faculty Advisor(s):  
Thesis: *Recent Development in the Qualifications of S Corporation Shareholders*
Jocelyn Robertshaw
Faculty Advisor(s): 
Thesis: b-week: be a part of it all. (organized a week long event celebrating the college?)

Stacey Schmid
Faculty Advisor(s): Sebora
Thesis: Cutts Floral Distributors (MNGT 475 H)

Melissa Siefert
Faculty Advisor(s): Dr. Chakrabarty
Thesis: Organizational crisis communication: A theory for managing the collective emotions of external stakeholders through a cultural lens

Megan Spilken
Faculty Advisor(s): Sucheta Nadkarni
Thesis: A Strategic Approach to Crisis Management: The Case of the Post-9/11 Airline Industry

Tyler Sprunk
Other Major(s): Advertising & Public Relations
Faculty Advisor(s): Dr. Chakrabarty

Jeffery Stauss
Faculty Advisor(s): Terrence Sebora
Thesis: A Case Study of Great Plains Nursery

Derek Stevens
Other Majors: Mechanical Engineering
Thesis Advisor(s): Kevin Cole
Thesis: Designing a Short Take-Off, Payload Carrying R/C Airplane

Nick Stuberg
Other Majors: Finance
Faculty Advisor(s): Terrence Sebora
Thesis: NET In the Digital Age

Benjamin Thiele
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: Tear Up Old Government Contracts

Phillip Vlach
Faculty Advisor(s): James Brown
Thesis: The Effects of Activity-Based Costing Within A Critical Access Hospital

Angela M. Vraspir
Faculty Advisor(s): Fiona Nah
Thesis: Survey of SAP Implementation of the University of Nebraska

Rachel Ward
Faculty Advisor(s): Subrata Chakrabarty
Thesis: Managing People By Asking More Questions and Giving Fewer To Do Lists

Jill Bethany Weber
Faculty Advisor(s): Donna Dudney
Thesis: Do Low P/E and P/S Stocks Still Generate Superior Returns?

Kristen Wolken
Faculty Advisor(s): Patricia Kennedy
Thesis: The Nebraska Beef Industry

Business, Marketing, and IT
Reid Roemmich
Faculty Advisor(s): Lindsay Hastings
Thesis: Reflection Processes: A Study Examining University of Nebraska-Lincoln Students Involved in the Nebraska Human Resources Institute

Chemical Engineering
Jennie Akerlund
Faculty Advisor(s): Jennifer Brand
Thesis: An Analysis of the Effect of Traffic Patterns of Carbon Monoxide Levels in Lincoln, Nebraska

Jeffrey Applebee
Faculty Advisor(s): Jennifer Brand
Thesis: Surface Effects: Adhesion of boron carbide thin films to silicon

Linda Beckwith
Faculty Advisor(s): Hussein Noureddini
Thesis: Improving Soluble Fiber Yield from Whole Stillage through Pretreatment
Ellen Berggren
Faculty Advisor(s): Ravi Saraf
Thesis: Development and Optimization of a Touch Sensor Device

Julia Blum
Faculty Advisor(s): Peter Reilly (ISU), Kevin Van Cott
Thesis: Computation of Acyl Carrier Protein Mode of Action

Paul Brandt
Faculty Advisor(s): James Hendrix
Thesis: Optimization of Circulated chilled Water Coolant System Applied to Electroplating Operation

Dorothy Chen
Faculty Advisor(s): Srivatsan Kidambi
Thesis: Substrate Elasticity Regulates Primary Hepatocyte Functions

Denise Cosgrove
Faculty Advisor(s): L. Davis Clements
Thesis: Purification of Oleic and Linoleic Acids from Soybean Oil Using Enzymatic Hydrolysis and Esterification

Allison Drain
Faculty Advisor(s): Srivatsan Kidambi
Thesis: Patterned Co-Cultures of Breast Cancer and Mesenchymal Stem Cells to Study Stroma Mediated Signaling

Adam M. Feist
Faculty Advisor(s): Michael Meagher
Thesis: Permeabilization of the yeast Pichia pastoris to Recover intracellularly expressed recombinant botulium neurotoxin serotype C heavy chain fragment (BoNTC Hc)

Aaron Fluit
Faculty Advisor(s): Hendrik Viljoen
Thesis: A Model of Tuberculosis Transmission and Intervention Strategies in an Urban Residential Area

Zach Foster
Other Majors:
Faculty Advisor: Hendrik Viljoen
Thesis: A Qualitative Model for the Treatment of Tuberculosis by Rifampin

Michael Gotrik
Faculty Advisor(s): Andrzej Rajca
Thesis: Structural Optimization of an Organic Diradical

Emily Guthrie
Faculty Advisor(s): Hossein Noureddini
Thesis: An Examination of Methods of Production of Biodiesel from Whole-Stillage-Extracted Corn Oil

Andrew C. Hillier
Faculty Advisor(s): Clifford Walton
Thesis: A Statistical Evaluations of Carbon Dioxide Equations-of-State Used in Enhanced Oil Recovery

Kathryn Hinsley
Faculty Advisor(s): Ann Subramian
Thesis: Endothelialization of Vascular Grafts

Travis Jackson
Faculty Advisor(s): Ben Nolting
Thesis: Risk Metric for Renal Stone Events in Astronauts

Robert Jacobberger
Faculty Advisor(s): Chin Le Cheung
Thesis: Rare-Earth Hexaboride Nanowires: General Synthetic Design and Analysis Using Atom Probe Tomography

Grant Jacobson
Faculty Advisor(s): Bill Velander
Thesis: Understanding Fibroblast Growth Factors, a Basic Overview

Jeffrey Lopez
Faculty Advisor(s): Ravi Saraf
Thesis: A Fundamental Study and Applications of Electrochemical Reactions
Angela D. Lueking
Faculty Advisor(s): Jennifer Brand
Thesis: The Biodegradability of Aspartic Acid Dimethyl Ester Diketopoperazine

Arthy Muthukumarappan
Faculty Advisor(s): Hossein Nourreddini
Thesis: Extraction of Soluble Fiber from Distiller’s Grains

Frank Opal
Faculty Advisor(s): Don Nelson
Thesis: Preliminary Project Definition Report for CO2 Extraction

Taylor Santos
Faculty Advisor(s): Yasar Damirel
Thesis: Efficiency Optimization and Sustainability Study for an Innovative Hybrid Cogeneration and Desalination Power Plant Using Natural Gas

Aaron Stubbendieck
Faculty Advisor(s): Kevin VanCott

Justin Vala
Faculty Advisor(s): Hossein Nourreddini
Thesis: Improving Monoclonal Antibody Production in Hybridoma Cell Culture

Michael H. Venteicher
Faculty Advisor(s):
Thesis: Nutrient Management in Wastewater Treatment for Ethanol Production: Abengoa Bioenergy of York, NE

Thomas Weier
Faculty Advisor(s): James Eakman
Thesis: Chemical Plant Cost Estimation Program: Costimate 2.1

Jon Wright
Faculty Advisor(s): Michael Meagher
Thesis: Purification of Ramoplanin by Conventional Biopharmaceutical Chromatography

Chemistry

Cindy L. Berrie
Other Majors: Mathematics
Faculty Advisor(s): Marjorie Langell
Thesis: Auger Parameters in a series of Barium Salts

Colleen Marlon Bizzell
Other Majors: Biochemistry, Biological Sciences
Faculty Advisor(s): Guatam Sarath
Thesis: Expression and Analysis of a Stress-Related Protein from Maize

Paul Brandt
Faculty Advisor(s): James Hendrix
Thesis: Optimization of Circulated Chilled Water Coolant System Applied to Electroplating Operation

Sandra J. Burnham
Faculty Advisor(s): Jody Redepenning
Thesis: Determination of Activity Coefficients of Sodium Perchlorate in Acetonitrile Using the Isopiestic Technique

Jason Bynum
Faculty Advisor(s): David Berkowitz
Thesis: Synthesis of Alpha-Binyl Valine and Alpha-Vinyl Phenylalanine

Kobporn Lulu Cha
Faculty Advisor(s):
Thesis: Proteins which Associate with Polyribosomes and the Cytoskeleton in Plants

Brian Cory
Other Majors: Biochemistry
Faculty Advisor(s):
Thesis: Screening of Monodentate Ligands Via Asymmetric Hydrogenation of N-(2,2-dimethyl-1-methylenepropyl)acetamide

Scott A. Darveau
Faculty Advisor(s):
Timothy A. Drueke  
Other Majors: Physics  
Faculty Advisor(s):  
Thesis: *Graduates Perceptions of the University of Nebraska-Lincoln Honors Program*

Kari Fiegen  
Other Majors: Biochemistry  
Faculty Advisor(s): Mark Griep  
Thesis: *In Search of New Antibiotics that Target Bacterial Primase, an Enzyme Involved in Lagging Strand DNA Synthesis*

Katherine Gloor  
Faculty Advisor(s): Alexandra Basolo  
Thesis: *Alternative Mating Tactics and Behavioral Plasticity in Swordtail Fish and Southern Platypfish: Xiphophorus maculatus and Xiphophorus montezumae*

Susannah Hall  
Other Majors: History  
Faculty Advisor(s): Carole Levin  
Thesis: *Lady Anne Clifford: Building a Legacy*

Rebecca Jarratt  
Faculty Advisor(s): Eric Dodds  
Thesis: *A Study of Calibrant Selection in Measurement of Carbohydrate and Peptide Ion-Neutral Collision Cross Sections by Traveling Wave Ion Mobility Spectrometry*

Michele Kalal  
Faculty Advisor(s): James Takacs  
Thesis: *Exploring Cobalt as an Alternative Bis-Oxazoline Complex*

Elizabeth M. Karle  
Faculty Advisor(s): David Hage  
Thesis: *Studies of Immobilization Conditions for Maximum Protein Coverage on HLPC Supports and Packing Conditions for Mineral Backpressure Increase on Micro-HPLC Columns*

Susan Christine McBride  
Other Majors: Communication Studies  
Faculty Advisor(s): Diane Badzinski  
Thesis: *Brother Sister Sibling Friend: Describing and Defining a Relationship from a Communication Perspective*

Molly Miller  
Faculty Advisor(s): Dr. Liangcheng Du  
Thesis: *Effects of Indole-3-Acetic Acid on Growth, HSAF Production, and Gliding Motility of Lysobacter Enzynogenes*

Elizabeth Needels  
Faculty Advisor(s): Barry Cheung  
Thesis: *Electrocatalytic performance of Pt nanoparticles decorated CeO$_2$, nanorods on methanol oxidation in acidic and alkaline electrolytes*

Maria Podariu  
Faculty Advisor(s): Dr. David Hage  
Thesis: *Free Drug Fraction Analysis by Ultrafast Affinity Extraction Chromatography*

Brittany Prather  
Other Majors: Biochemistry  
Faculty Advisor(s): Markwell  
Thesis: *Directed Evolution of Plant Formate Dehydragenase*

Michele Richards  
Faculty Advisor(s): Paul Kelter, James Carr  
Thesis: *An Evaluation of the Chemistry 109 Laboratory*

Adam Scheer  
Other Majors: Physics  
Faculty Advisor(s): Paul Burrow  
Thesis: *Temporary Negative Ion States of the Chlorosalicylic Acids: The Relationship Between Vertical Attachment Energies and Dechlorination Rate Constants and a Study of Vibrational Feshbach Resonances*

Brittney Schirber  
Faculty Advisor(s): McRiyamer  
Thesis: *Asterosap and Its Receptor in Asterias Forbesi*
Meghan Sedlacek
Other Majors: Biochemistry
Faculty Advisor(s): Oluwatoyin Asojo
Thesis: Functional Characterization of NA-GST-1 and NA-GST-2, Two Glutathione S-Transferases from the Human Hookworm Necator Americanus

Daniel Skomski
Other Majors: History
Faculty Advisor(s): Jody Redepenning
Thesis: Application of Custom Program Coded in LabView for Electromigration Process, in Attempts to Investigate the Ballistic Electron Transport Regime

Kevin Shaughnessy
Faculty Advisor(s): R.D. Rieke

Emily Snell
Faculty Advisor(s): Robert Powers
Thesis: Investigating the Mechanism of Action of Clomipramine on Mycobacterium smegmaties using NMR Metabolomic Analysis

Michael Stewart
Other Majors: Biochemistry, Microbiology
Faculty Advisor(s): Heriberto Cerutti
Thesis: RNA Helicases in RNA Interference: Characterization of an RNAi-Deficient Mutant of Chlamydomonas reinhardtii

Julie Wertz
Other Majors: French
Faculty Advisor(s): Tom Carr

Curtis Wray
Other Majors: Biochemistry, Mathematics
Faculty Advisor(s): Patrick Dussault
Thesis: Approaches to the Synthesis of Peroxyspiroketals

Rachel L. Yung
Faculty Advisor(s): Gerald Harbison
Thesis: Quadrupole Determination of Halides in Isomorphous Compounds Glycylglycine HBr water, and Glycylglycine HCl water: A Solid State NMR Study

Child, Youth, and Family Studies
Cara Anderson
Faculty Advisor(s): Soo-Young Hong
Thesis: Attitudes and Practices in Special Education in Haiti and the United States

Erika Gutschenritter
Faculty Advisor(s):
Thesis: The Adjustments and Challenges of a Sample of Gay, Lesbian, Bisexual and Transgender Students at a Midwestern University

Betsy Hardin
Faculty Advisor(s): Cody Hollist, Dalla Rochelle

Sarah Huebner
Other Majors: Business Administration
Faculty Advisor(s): Les Whitbeck
Thesis: Examining the Relationship between Positive Adjustment and Future Goal Orientations among Indigenous Youth

Amy Johnson
Faculty Advisor(s): Jenny Leeper Miller
Thesis: Integrating the Curriculum: Literature Throughout the Curriculum

Danielle Peterson
Faculty Advisor(s): Doug Abbott
Thesis: Motivating Factors, Rewards, and Benefits in the Transition to Parenthood
Brenna Poppe  
Faculty Advisor(s): Kathy Phillips  
Thesis: *The Influence of Expository Text Structures in Children's Information Books as Reflected in the Writing & Illustrations of 3rd Grade Students*

Chelsea Rivera  
Faculty Advisor(s):  
Thesis: *Engaging Latino Adolescents in Therapy: The Therapist’s Perspective*

Brittany Sznajder-Murray  
Faculty Advisor(s): Cody Hollist  
Thesis: *Help-Seeking Behaviors of Women with Alcohol Use Disorders*

Leslie Marie Walters  
Faculty Advisor(s): Les Whitbeck  
Thesis: *Mate Selection Based on Physical Similarities*

**Civil Engineering**

Timothy Adams  
Faculty Advisor(s): Bruce Dvorak  
Thesis: *Development of Testing Procedures and Preliminary Data Analysis For the City of Lincoln, Nebraska*

Reinaldo Alcade  
Faculty Advisor(s): Zhe Du, Xu Li  
Thesis: *Microbial Degradation of 17BETA-Estradiol*

Jill Baker  
Faculty Advisor(s): Rohde Dvorak  
Thesis: *Protection and Mitigation Plan in Anticipation of a Catastrophic, Terrorist Attack Against University of Nebraska-Lincoln's Memorial Stadium and Vicinity*

Aaron Beauclair  
Faculty Advisor(s): Karen Schurr  
Thesis: *Water Surface Policies*

Sarah J. Buechler  
Faculty Advisor(s): Bruce Dvorak  
Thesis: *The Effect of Stagnation Periods, Temperature, and Surface Characteristics on Dissolved Copper Levels in Copper Pipes*

Donnie Butler  
Faculty Advisor(s): Karen Schurr  
Thesis: *Low Impact Development for Storm Water Capture for E. Adams Street Widening*

Chad Cecrle  
Faculty Advisor(s): David Admiraal, Bruce Dvorak  

Matthew Clark  
Faculty Advisor(s): Karen Schurr  
Thesis: *Green Ideas for Urban Road Design: Design of a Detention Road*

Jesse Coffee  
Faculty Advisor(s): Karen Schurr  
Thesis: *Advanced Geotechnical Design for the Renewal of Old Cheney Roa, 70th to 84th Streets*

Taylor Dailey-Shafer  
Faculty Advisor(s): Sheree Moser  
Thesis: *The Effectiveness of Sex Education*

Mark Duey  
Faculty Advisor(s):  
Thesis: *The Road Safety Audit: A Description and Example Application to Highway 79, Dodge County, NE*

Colby Folck  
Faculty Advisor(s): Karen Schurr  
Thesis: *West Haymarket Redevelopment Senior Design Project: Geotechnical Engineering Aspect*

Matthew Harvey  
Faculty Advisor(s): Karen Schurr  
Thesis: *Water Resources - Storm Sewer Design*
Jean Hilger
Faculty Advisor(s): John Stansbury
Thesis: Where Has All the Water Gone? Water Distribution in the Frenchman Creek Subbasin

Ryan May
Faculty Advisor(s): Karen Schurr
Thesis: Facility Plan for Auburn, Nebraska, Wastewater Treatment Plant

Garret Menard
Faculty Advisor(s): Karen Schurr
Thesis: Traffic Analysis and roadway Design for Old Cheney Road, 70th to 84th Streets

Audra L. Olson
Faculty Advisor(s): Barry Rosson
Thesis: UCARE: The Analysis of Beams with Tapered Cross-Sections

Rachel Plessing
Other Majors: Architectural Studies
Faculty Advisor(s): Keith Sawyers
Thesis: Omaha Architecture

Jenna Rihanek
Other Majors: Architectural Studies
Faculty Advisor(s): Doug Seefeldt
Thesis: Now is the Time for Students to Have a Voice: The History of Student Space at the University of Nebraska-Lincoln

Jennifer Schmidt
Faculty Advisor(s): Karen Schurr
Thesis: Adams Street Project

Taylor Shafer
Faculty Advisor(s): Sheree Moser
Thesis: Sex Education for the United States: A Most Effective Form

John Smith
Faculty Advisor(s): Karen Schurr
Thesis: East Adams St, 75th to 87th Streets

Nicole Sorensen
Faculty Advisor(s): Rohde Dvorak
Thesis: Protection and Mitigation Plan in Anticipation of a Catastrophic, Terrorist Attack Against University of Nebraska-Lincoln's Memorial Stadium and Vicinity

Amanda Stahlnecker
Faculty Advisor(s): Karen Schurr
Thesis: Evaluating 511, The National Travel Information System: Iowa and Nebraska

Jeff Thiele
Faculty Advisor(s): Sam Fallaha
Thesis: Chambers Junction North Bridge

Classical Languages
See Also: Latin
Kelsey Baker
Faculty Advisor(s):
Thesis: Characters as Mirrors: Identity Formation in Girls Through Literature

Melani Hagge
Other Majors: History, Classics and Religious Studies
Faculty Advisor(s): Vanessa Gorman
Thesis: Contradictions between Athenian Laws and Social Practices Regarding Homosexuality

Timothy Lundy
Other Majors: English
Faculty Advisor(s): Anne Duncan, Roland Végső
Thesis: Mille animos excipe mille modis: Towards an Ovidian Theory of Translation

Mike Roccaforte
Other Majors: Political Science
Faculty Advisor(s): Michael Combs, John Gruhl
Thesis: Citizens United: A Supreme Break from Precedent?
Classics

See also: Classics and Religious Studies
Kyle Drake
Other Majors: History, Latin, Medieval and Renaissance Studies
Faculty Advisor(s): Stephen Lahey

Susan Eisenhauer
Other Majors: Latin
Faculty Advisor(s): Stephen Lahey
Thesis: Analysis of John Wyclif’s "De Ydeis"

Jennifer Farrell
Other Majors: Anthropology
Faculty Advisor(s): E.F. Athanassopoulos
Thesis: Agricultural Organization in Greece During the Classical Period (500-300 BC)

Elizabeth Makowski
Other Majors: Art History and Criticism
Faculty Advisor(s): Michael Hoff
Thesis: A Study of an Apulian Column Krater

Nelson R. Schneider
Other Majors: English
Faculty Advisor(s): Tom Winter
Thesis: A Greco-Roman Bestiary

Abigail Sedlacek
Other Majors: English, German
Faculty Advisor(s): Karen Lyons
Thesis: Husker Spirit: The Folklore and Traditions of the University of Nebraska-Lincoln

John Ward
Faculty Advisor(s): Mohamed Dahab
Thesis: Upper Antelope Creek Flood Reduction Project

Jonathan Weiland
Other Majors: Anthropology, Latin
Faculty Advisor(s):
Thesis: Flat Glass

Karin Wentzel
Other Majors: Classics
Faculty Advisor(s): Christina Brantner
Thesis: A Guide for Students of the "Deutsch in Deutschland" Program

Classics and Religious Studies

See Also: Classics, Comparative Religion, Religious Studies
Breanna Barrera
Other Majors: English
Faculty Advisor(s): Gerald Shapiro
Thesis: Wàtchale

Maria Elizabeth Bender
Other Majors: German
Faculty Advisor(s): Athanassopoulos
Thesis: Archaeological Photography and Site Transformation: Pompeii in the Past 100 Years

Jessica Fostvedt
Other Majors: Plant Biology
Faculty Advisor(s): Donald Weeks
Thesis: Development of a Nuclear Gene Expression System Utilizing Various Combinations of mCherry-2A-Gene of Interest Fusions in the algal species Chlyamydomonas reinhardtii

Owen Gray
Other Majors: Political Science
Faculty Advisor(s): Daniel Crawford
Thesis: Gay Rights, Church, and State: An Interdisciplinary Study of Polity and Representation in the Presbyterian Church (USA)

Melani Hagge
Other Majors: History, Classical Languages
Faculty Advisor(s): Vanessa Gorman
Thesis: Contradictions between Athenian Laws and Social Practices Regarding Homosexuality

Andrew Ide
Other Majors: History
Faculty Advisor(s): Vanessa Gorman
Thesis: The Roman Imperial Court and its Effective Deification of the Living Emperor
Jessica Loke
Other Majors: Psychology
Faculty Advisor(s): Maria De Guzman, Anne Schutte
Thesis: *The Development of an Academic Intervention Program in Malaysia*

Michaela Montgomery
Other Majors: History
Faculty Advisor(s): Dr. Vanessa Gorman
Thesis: *Jewish Customs that Contributed to the Course of the Flaccus Riot*

Erin Strickland
Other Majors: History
Faculty Advisor(s): Stephen Lahey
Thesis: *Augustine and Calvin: Parallel Views of the Millenium*

Joshua Withrow
Other Majors: History
Faculty Advisor(s): Stephen Lahey
Thesis: *The Norman Anonymous and Melchizedek: A Two Part Study of Medieval Kingship Theology*

Brittney Ernesti
Faculty Advisor(s): Jody Kellas
Thesis: *Friendship Messages and Confirmation Theory: Communicating about Friends with Benefits Relationships*

Ann Cage Flannery
Faculty Advisor(s): Diane Badzinski
Thesis: *The Portrayal of Gender, Race, and Age in Magazine Advertisements: A Content Analysis*

Phillip Goering
Other Majors: Diversified Agricultural Studies
Faculty Advisor(s): Darrell Mark
Thesis: *An Economic Analysis of Returning to the Farm*

Alyson Jean Goodall
Faculty Advisor(s): Venita Kelley
Thesis: *How Can I Be Down?: An Ethnographic Account of My Experience as a White Member of the Black Student Government at the University of Nebraska-Lincoln, 1996-1998*

John Goodwin
Other Majors: History
Faculty Advisor(s): Donna Akers
Thesis: *Kill the Indian, Save the Man: The Genoa Indian School and its Complicated Place in History*

Lindsey Marie Haller
Faculty Advisor(s): Karen Daas, Karla Bergen, Elizabeth Suter
Thesis: *Communicating Gender to Children: A Study of Television Toy Commercials*

Communication Studies
Sara Arneson
Other Majors: Global Studies
Faculty Advisor(s): Dr. Ronald Lee
Thesis: *Understanding Cultural and Social Messages through Critical Discourse Analysis*

Elizabeth Chrisman
Faculty Advisor(s): Karen Durst
Thesis: *In Search of Home: Script and Stage Direction for Elementary School Readers Theatre*

Elissa Dahlberg
Other Majors: International Studies, Spanish
Faculty Advisor(s): Kathy Krone
Thesis: *Crisis Communication and Latinos: Source Preference and Spokesperson Credibility*

Denee Erb
Faculty Advisor(s): Juliann Scholl
Thesis: *Nonverbal Communication in Music Settings*

John Goodwin
Other Majors: History
Faculty Advisor(s): Donna Akers
Thesis: *Kill the Indian, Save the Man: The Genoa Indian School and its Complicated Place in History*

Lindsey Marie Haller
Faculty Advisor(s): Karen Daas, Karla Bergen, Elizabeth Suter
Thesis: *Communicating Gender to Children: A Study of Television Toy Commercials*

Claire Hawkins
Faculty Advisor(s): Lindsay Hastings
Thesis: *Collegiate Mentee Communication in Academic Mentoring Relationships*

Tiffany Heidbrink
Faculty Advisor(s): Jody Kellog
Thesis: *The Complexity of Sexual Abuse & Social Support of Abuse Victims--Online victims' reactions to support*
Lisa Linehan  
Faculty Advisor(s): Diane Badzinski  
Thesis: *Family Communication: Relationship to Cohesion and Adaptability*

Mallory Marsh  
Other Majors: Advertising  
Faculty Advisor(s): Amy Struthers  
Thesis: *Growing Segmentation in Advertising: The Effects of Queer Imagery in Advertisements on Nontarget Markets*

Susan Christine McBride  
Other Majors: Chemistry  
Faculty Advisor(s): Diane Badzinski  
Thesis: *Brother Sister Sibling Friend: Describing and Defining a Relationship from a Communication Perspective*

Allison Michl  
Other Majors: Psychology  
Faculty Advisor(s): Kathleen Krone  
Thesis: *Communication, Copying, and HIPAA: Listening to the Voices of Engineering Caregivers*

Hillary Naumann  
Faculty Advisor(s): Dr. Dennis Molfese  
Thesis: *Communication Beyond the Registry: Forgiveness and Spouses of Registered Sex Offenders*

Leslie Nelson  
Faculty Advisor(s): Jordan Soliz  
Thesis: *Family Communication, Identity, and the Socialization of Worldviews*

Laura Olson  
Other Majors: Political Science  
Faculty Advisor(s): Jordan Soliz  
Thesis: *Age Identity and Attitudes toward Aging as Indicators of Perceptions of Political Candidate Credibility*

Steven E. Pearson  
Other Majors: Political Science  
Faculty Advisor(s):  
Thesis: *A Thesis on the Electoral College: It's Function, Creation, and Effects and the Major Proposals for it's Reform*

Emily Potter  
Other Majors: English  
Faculty Advisor(s): Jody Kellas  
Thesis: *Quit Your Moaning: The Relationship Between Frequent Complaining Behavior in Friendships and Friend’s Perceptions of the Complainer*

Jessica Rick  
Other Majors: International Studies, Spanish  
Faculty Advisor(s): Kristen Lucas  
Thesis: *Being First in their Family: What Universities Can Do to Help Millenial and First-Generation Students Succeed*

Andrew J. Sauer  
Faculty Advisor(s): Phyllis Japp, Karen Daas  

Emily Schlichting  
Other Majors: Political Science  
Faculty Advisor(s): Jordan Soliz  
Thesis: *A Prescription for disclosure: A qualitative analysis of lesbian and gay patient perceptions*

Lindsay Stodden  
Faculty Advisor(s): Jordan Soliz  
Thesis: *Parental Communication Influence on Multiethnic/Racial Identity*

Amanda Villegas  
Other Majors: Spanish  
Faculty Advisor(s): Jordan Soliz  
Thesis: *Communication and Uncertainty Reduction in Interethnic Romantic Relationships*

**Comparative Religion**

See Also: Classics and Religious Studies

Lucas L. Schulte  
Faculty Advisor(s): Sidnie Crawford  
Thesis: *Choices Made in Transference: A Comparison of English Translations of the Bible*
Computer Engineering
David Anthony
Other Majors: Electrical Engineering
Faculty Advisor(s): Witawas Srisc-an

Cody Brown
Other Majors: English
Faculty Advisor(s): Jeremy Suing
Thesis: City of Lincoln Design Studio Project

Steven Cox
Faculty Advisor(s): Hong Jiang
Thesis: Autonomous LEGO Robotic Soccer Ball

Carson Crawford
Faculty Advisor(s): David Swanson
Thesis: GPGPU Accelerated Gene Signature Discovery

Mark Dietz
Faculty Advisor(s):
Thesis: Autonomous Soccer-Playing Robots Final Status Report

Adam Eck
Faculty Advisor(s): Leen-Kiat Soh
Thesis: Resource-aware Multiagent Support for Online Collaboration

Akira Endo
Faculty Advisor(s): Leen-Kiat Soh
Thesis: Distribution Fitting and Outlier Detection in the Intelligent Learning Material Delivery Agent

Matthew Fisher
Faculty Advisor(s): Sina Balkir
Thesis: Speaker Enclosure Phase Correction

Dylan Fromm
Other Majors: Electrical Engineering
Faculty Advisor(s) Mark Bauer
Thesis: Autonomous Camera Controlled Robots

Joel Gompert
Faculty Advisor(s): Gregory Snow
Thesis: Real-Time Simulating of Particle System Structures

Lee Halvorsen
Faculty Advisor(s): Scott Hinninger
Thesis: Interface for a Software Reuse Retrieval System

Jeremy Muehlbauer
Faculty Advisor(s):
Thesis: The Global Positioning System

Daniel Podany
Faculty Advisor(s): Sharad Seth
Thesis: Dancing Robots!

Joshua Rupiper
Faculty Advisor(s): Sharad Seth

Joel Schroeder
Faculty Advisor(s): Jeremy Suing
Thesis: Enhanced New Mothers’ Network

David Shriver
Faculty Advisor(s): Sebastian Elbaum
Thesis: Quickly Pruning the Space of Synthesized Programs with Limited User Participation

Brandon Michael Smith
Other Majors: Electrical Engineering
Faculty Advisor(s): Stephen Reichenbach
Thesis: Two-Dimensional Gas Chromatography (GC x GC) 3D Mass Spectra Colorization

Julie Sunderman
Other Majors: Electrical Engineering
Faculty Advisor(s): Stephen Scott
Thesis: OAR: Online Advising Representative

Tyler Woods
Faculty Advisor(s): Steve Goddard
Thesis: A Hardware/Software Comparative Implementation
Computer Science
Todd Apley
Faculty Advisor(s): Stephen Reichnenbach
Thesis: An Analysis of User-Interface Requirements for the American Memory Project

Joseph Bernadt
Other Majors: Mathematics
Faculty Advisor(s): Leen-Kiat Soh
Thesis: Authoratative Citation-KNN Learning with Noisy Data Sets

Bryan Cooley
Other Majors: Mathematics
Faculty Advisor(s):
Thesis: The Technical Interview Process

Justin Craig Fisher
Other Majors: Mathematics, Philosophy, Political Science
Faculty Advisor(s): Joe Mendola
Thesis: Tools of the Mind: Representation and Possibility within a Practical Physicalist Ontology

Travis Fisher
Other Majors: Mathematics
Faculty Advisor(s): John Orr, Stephen Scott
Thesis: Probabilistic Checks for the Equivalence of Mathematical Expressions

Jeffrey Gerard
Faculty Advisor(s): David Swanson
Thesis: Comparative Cost-Benefit Analysis for Condor and Prairiefire

Gennette Gill
Faculty Advisor(s): Ashok Samal
Thesis: Sexual Dimorphism of the Human Face

Robert Glaubius
Faculty Advisor(s):
Thesis: A Constraint Processing Approach to Assigning Graduate Teaching Assistants to Courses

Rebecca Henderson
Faculty Advisor(s): Laura White
Thesis: The Rhetorical Progression of the English Advice Book during the Early- to Mid-Nineteenth Century

Jesse Hostetler
Other Majors: Psychology
Faculty Advisor(s): Leen-Kiat Soh
Thesis: The iLog Flash Editor: A tool for Creating Interactive Electronic Courseware

Eric Anthony Larson
Other Majors: Latin
Faculty Advisor(s): Thomas Rinkevich
Thesis: Computerized Latin Translation

Cassandra Lottman
Faculty Advisor(s): Ian Cottingham

Calvin Luo
Other Majors: Mathematics
Faculty Advisor(s): Lisong Xu
Thesis: Towards Measuring the Deployment Information of Different TCP Congestion Control Algorithms

Michael Menousek
Faculty Advisor(s): Scott Henninger
Thesis: BORE-Delivering Knowledge Through Process

Brandon Mueller
Faculty Advisor(s): Stephen Scott
Thesis: Text Classification via Generalized Multiple Instance Learning

Rebecca Oltman
Faculty Advisor(s):
Thesis: Usability Patterns: The Missing Links

Sarah Osentoski
Faculty Advisor(s): Steve Scott
Thesis: Image Processing and Character Extraction
Christopher G. Reeson
Faculty Advisor(s): Berthe Choueiry
Thesis: Using Constraint Processing to Model, Solve, and Support Interactive Solving of Sudoku Puzzles

Timothy Rolling
Other Majors: Mathematics
Faculty Advisor(s): Allan Peterson
Thesis: Generalizing Difference Calculus into nh Steps

Joseph Schulman
Faculty Advisor(s): Myra Cohen
Thesis: A Parallel Framework for and Economic Model of Configuration Aware Testing

Stephen D. Scott
Faculty Advisor(s):
Thesis: Genetic Algorithm Based on Human Face Recognition

Chad Scribner
Faculty Advisor(s): Scott Henninger
Thesis: BORE-Delivering Knowledge Through Process

Megan Sheets
Other Majors: Computer Science
Faculty Advisor(s): Gordon Woodward
Thesis: Digitally Analyzing and Compressing the Artwork of Edward Hopper

Brandon Michael Smith
Other Majors: Electrical Engineering
Faculty Advisor(s): Stephen Reichenbach
Thesis: Two-Dimensional Gas Chromatography (GC x GC) 3D Mass Spectra Colorization

Mark A. Smith
Faculty Advisor(s): Steve Goddard
Thesis: Scalability of a Two User Whiteboard Application in Java to Multiple Users Using Multithreaded Processes and Synchronous Socket Communication

Derrick Stolee
Other Majors: Mathematics
Faculty Advisor(s): Steve Goddard
Thesis: A Multi-Dimensional Spatial Cache for Decision Support System

Adam Taylor
Other Majors: Meteorology-Climatology
Faculty Advisor(s): Mark Anderson
Thesis: An Investigation of the UWCI and SATCAST Convective Initiation Algorithms on August 8, 2012

James M. VandeVegt
Faculty Advisor(s): Stephen Reichenbach
Thesis: Digital Resolution Enhancement of Infrared Images

Nathan Wells
Other Majors: Mathematics
Faculty Advisor(s): Steve Goddard
Thesis: Development of the Self-Calibrating Palmer Drought Severity Index

Computer Engineering
Jedd Patterson
Faculty Advisor(s): Charles Riedesel
Thesis: Pickit: A Digital Punchcard Mobile Application

Joel Schroeder
Faculty Advisor(s): Jeremy Suing
Thesis: Enhanced New Mother’s Network

Construction Management
Tony Kouba
Faculty Advisor(s): Paul Harmon
Thesis: Building Information Modeling: The Changing Construction Landscape

Criminal Justice
Caitlin Anderson
Faculty Advisor(s): Susan Jacobs
Thesis: Questioning “Outside Miranda”: Interrogation Tactics and Ethics in the Police Station
Carly Duvall  
Faculty Advisor(s): Elizabeth Neeley  
Thesis: *Are Nebraska Juries Representative of their Communities?*

Allison Evens  
Other Majors: Criminology  
Faculty Advisor(s): Mario Scalora  
Thesis: *Counterterrorism Policy in France and the UK: National Security or Civil Rights Violations*

Katherine Gregg  
Faculty Advisor(s): Susan Jacobs  

Matthew Kahler  
Faculty Advisor(s): Michelle Miller  
Thesis: *Running the Nursery: The Ideas of the Attention Center Residents*

Brent Quandt  
Faculty Advisor(s): Candace Batton  
Thesis: *From Guangdong to Somalia: Putting the Current Pirate Crisis in Context*

Tara Scholz  
Faculty Advisor(s): Finn-Aage Esbensen  
Thesis: *The Fine Line Between Illegality and Criminality: An Evaluation of Corporate Deviance*

**Criminal Justice**

Allison Evens  
Other Majors: Criminal Justice  
Faculty Advisor(s): Mario Scalora  
Thesis: *Counterterrorism Policy in France and the UK: National Security or Civil Rights Violations*

**Crop Protection**

Jennifer M. Fleer  
Other Majors: Agronomy  
Faculty Advisor(s): James Partridge  
Thesis: *Range Grasses: Potential Reservoirs for Fungal Pathogens*

**Dance**

Emily Daharsh  
Faculty Advisor(s): Lisa Fusillo  
Thesis: *The Creation and Impact of Performing in Dance: A Performance Thesis*

Kristin Grohs  
Faculty Advisor(s): Lisa Fusillo  
Thesis: *Countless Emotions (A Senior Dance Concert)*

**Diversified Agricultural Studies**

Cassie Callaway  
Faculty Advisor(s): Charles Francis  
Thesis: *Southern Ethnobotany: Discovering African Origins*

Phillip Goering  
Other Majors: Classics and Religious Studies  
Faculty Advisor(s): Darrell Mark  
Thesis: *An Economic Analysis of Returning to the Farm*

Mark Hassebrook  
Faculty Advisor(s): George Pfeiffer  
Thesis: *Legislative and Interest Group Activity Impacts on the Ethanol Production Incentives*

Brooke Runyan  
Faculty Advisor(s): Jim Stubbendeick  
Thesis: *Rural Roots*

**Economics**

Chris Ames  
Faculty Advisor(s): Tammy Beck  
Thesis: *MNGT 475H: Sheryl Sandberg*
Ekaterina Apostolova
Other Majors: International Studies, Political Science
Faculty Advisor(s): Patrice McMahan
Thesis: The Role of European Organizations in Post-Conflict Reconstruction in Kosovo

Yevgeniy Ayol
Other Majors: Finance
Faculty Advisor(s): Terrence Sebora
Thesis: Headwind Consumer Products: A Case Study

Elliot Bacon
Other Majors: Political Science
Faculty Advisor(s): John Gruhl

Maggie Baker
Faculty Advisor(s): Terrence Sebora
Thesis: Werner Enterprises: Strategic Move to China

Daniel Baquet
Other Majors: International Business
Faculty Advisor(s): David Rosenbaum
Thesis: The Effect of Physical Activity on Expected Worklife

Rahul Batra
Faculty Advisor(s): Merlyn Vogt
Thesis: Dental Disparities in the United States and Nebraska

Michael Bedke
Other Majors: Int. Affairs, Political Science, Russian
Faculty Advisor(s):
Thesis: The Return to Europe

Margo Berends
Other Majors: Political Science
Faculty Advisor(s): Dr. Chakrabarty
Thesis: The Risk and Value of Provocative Advertising

Jessica Beukelman
Other Majors: Spanish
Faculty Advisor(s): Ann May
Thesis: The Gendered Nature of the Second Demographic Revolution

Brian C. Buescher
Other Majors: Political Science
Faculty Advisor(s): Elizabeth Theiss-Morse
Thesis: Public Perception of the Economy and Party Retention of the Presidency

Kyle Carlson
Other Majors: Political Science
Faculty Advisor(s): Brandon Bosch
Thesis: Economic Sanctions: An Analysis of Motivations

Mark Carney
Faculty Advisor(s): Chakrabarty
Thesis: The Impact of Collective Emotions in the Occupy Wall Street Movement

Ian Chapo
Other Majors: Political Science
Faculty Advisor(s): Patrice McMahon
Thesis: Unequal Chile - An analysis of chile's continuing high levels of inequality

Amy Chin
Other Majors: Finance
Faculty Advisor(s): Tammy Beck
Thesis: From Scout Team to MVP: Roger Goodell's rise through the National Football League's Corporate Office

Kaitlin Coziahr
Other Majors: Management
Faculty Advisor(s): Dr. Chakrabarty
Thesis: Privatization is King

James C. Creigh
Other Majors: History
Faculty Advisor(s):
Thesis: A Political History of the Interstate Highway System in Nebraska and the Effect of the Interstate Highway System on Non-nodal Counties in Nebraska
Shannon Cummins  
Other Majors: Art History, International Studies  
Faculty Advisor(s): Gregory Hayden  
Thesis: Interlocking Directorships in the United States Hog Industry

Alexander Brian DeBrie  
Other Majors: Political Science  
Faculty Advisor(s): Ann May  
Thesis: The Gendered Nature of the Second Demographic Revolution

Sarah Demmel  
Other Majors: International Studies  
Faculty Advisor(s): Hendrick Van den Berg  
Thesis: Economic Growth and Development of Guatemala: Opportunities for the Future

Jack Ehrke  
Other Majors: Spanish  
Faculty Advisor(s): Errapel Meijas-Vicandi  
Thesis: Una exploración del mundo de traducción Bíblica por práctica y análisis

Michael Gebbie  
Faculty Advisor(s):  
Thesis: Changing Demographics and the Need for Lifelong Education in Nebraska

Alison Gould  
Other Majors: Finance (Banking & Fin Inst)  
Faculty Advisor(s): Dr. Chakrabarty  
Thesis: Banking on Emotions: A Theory Explaining How Community Bank Consumers Confer Legitimacy to Local Banking Institutions

Ryan Grassel  
Other Majors: Economics  
Faculty Advisor(s): Layrie Miller  
Thesis: Meta-analysis on Decision Making in problem solving

Ryan Grassel  
Other Majors: Economics  
Faculty Advisor(s): Layrie Miller  
Thesis: Factors Aiding in the Creation or Identification of the Correct Solution Path in Problem Solving

Kyle Groteschen  
Other Majors: International Business  
Faculty Advisor(s): Terrence Sebora  
Thesis: Werner Enterprises: Strategic Move to China

Jeremy Hanson  
Other Majors: Political Science  
Faculty Advisor(s): Hendrick Van den Berg  
Thesis: Blue Skies, Economics, and Politics: What creates governmental focus on clean air policies?

Laura Holman  
Other Majors: Finance  
Faculty Advisor(s): Terrence Sebora  
Thesis: Union Pacific Case Study: Can Union Pacific Capture more Market Share From Trucking Companies

Nicole Hutsell  
Other Majors: International Studies  
Faculty Advisor(s): David Rosenbaum  
Thesis: Using Court Date Reminder Postcards to Reduce Courts’ Failure to Appear Rates

Christian Jacobs  
Other Majors: French  
Faculty Advisor(s): Russ Ganim  
Thesis: Transformation d’un fabuliste: Le philosophe chez La Fontaine

Takuya Kato  
Faculty Advisor(s):  
Thesis: Business Opportunity Producing Bio-Product Through Used Cooking Oil

Kyle Kettler  
Other Majors: Mathematics, Philosophy  
Faculty Advisors: Laurie Miller  
Thesis: Determinants of Workplace Injury Risk

Rachel Klingemann  
Other Majors: Finance  
Faculty Advisor(s):  
Thesis: Insider Trading: Statutory Law, Case Law, and Ivan Boesky
Emily Koopmann
Other Majors: Marketing
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: Synergy Outshines the Managerial Dream Team

Greg Krafka
Faculty Advisor(s): Roger Riefler
Thesis: Analysis of Comprehensive Plans of Comprehensive Planning in Lincoln and Omaha

Jennifer Xiaowen Li
Faculty Advisor(s): Eric Thompson
Thesis: Effects of Environmental Amenities and Disamenities on Rural Population Growth in Nebraska

Kelly Lindner
Faculty Advisor(s): Jerry Petr, Ann Mari May
Thesis: Precursors to and Causes of the Great Depression; and Important Parallels in Today's Economy

Colin Loberg
Faculty Advisor(s): Tammy Beck
Thesis: MNGT 475H

Michael Manly
Other Majors: Political Science
Faculty Advisor(s):
Thesis: Racism in the Rodney King Trial: A Critique of the American Criminal Justice Process

Tristan Skrdla Markwell
Other Majors: Mathematics, Political Science
Faculty Advisor(s): Gordon Woodward
Thesis: Statistical Analysis of a Math Placement Exam

Cassandra McKay
Other Majors: Mathematics
Faculty Advisor(s): Bob Ruyle
Thesis: Motley Code: An Introductory Look at Encryption Methods

Matthew S. McKeever
Other Majors: History
Faculty Advisor(s): Scott Fuess

Martin Mehrhoff
Other Majors: Anthropology
Faculty Advisor(s):
Thesis: Nigeria: Laws, Institutions, and Cultural Norms

Kathleen Miller
Other Majors: Political Science
Faculty Advisor(s): Courtney Hillebrecht

Yuhei Minami
Other Majors:
Faculty Advisor(s): Dr. Kacey Douglas
Thesis: Predicting the Trans-Pacific Partnership's Impact on Japanese Public Health

Elizabeth A. Moorhouse
Other Majors: Finance
Faculty Advisor(s): Ann Mari May
Thesis: Sarah Hale's Fight for Women's Higher Education

Jill Morrison
Other Majors: Marketing
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: What About Me? The Discrepancies in Managing Different Generations in Retail

Brennan Neville
Other Majors: Finance
Faculty Advisor(s):
Thesis: Gender, the Economy, and Ronald Reagan
E. Nicolaisen
Other Majors: International Affairs, Japanese, Psychology
Faculty Advisor(s): John Gilley
Thesis: Nutrient Transport on Runoff as Affected by Crop Residue

Spencer Pahlke
Other Majors: Psychology
Faculty Advisor(s): Gregory Hayden
Thesis: General Systems Analysis: Modeling Tool and Environmental Paradigm

John Palmtag
Other Majors: Finance
Faculty Advisor(s): Terrence Sebora
Thesis: Prettygoodthings.com: A Case Study

Michelle M. Pearson
Faculty Advisor(s):
Thesis: Consequences of Social and Political Goals in Antitrust Law Enforcement

Shane E. Perkins
Other Majors: International Affairs, International Business
Faculty Advisor(s): Hendrik van den Berg
Thesis: Soviet Collective Farming

Andrew Philson
Other Majors: Finance
Faculty Advisor(s): Terrence Sebora
Thesis: Lied Center: Case Study

Eric Rock
Faculty Advisor(s): Dr. Subrata Chakrabarty
Thesis: Theoretical Debate Paper

Todd Schkade
Faculty Advisor(s):
Thesis: Why Are All These Students Transferring? The Variables Affecting a Family's Decision to Transfer Out of One Lincoln Public School and Into Another One.

Kyle Schnack
Other Majors: Finance
Faculty Advisor(s): Subrata Chakrabarty
Thesis: The Community Wealth Norm: A Re-Evaluation of the Shareholder Wealth Maximization Norm

Kyle Shanahan
Other Majors: Finance
Faculty Advisor(s): Terrence Sebora
Thesis: NET in the Digital Age

Stephanie Sharp
Faculty Advisor(s): Sam Allgood
Thesis: The Oil-Macroeconomy Relationship: What Has Changed?

Adam Smith
Other Major(s): Accounting
Faculty Advisor(s): Dr. Chakrabarty

Andrew Sorsen
Other Majors: Global Studies
Faculty Advisor(s): Eric Thompson
Thesis: The Distribution of Professional, Scientific, and Technical Services in the American Economy

Todd Stohs
Other Majors: Mathematics
Faculty Advisor(s): Gordon Woodward
Thesis: Asymptotic Sign-Solvability and Multiple Objective Linear Programming

Brock Thompson
Faculty Advisor(s): Eric Thompson
Thesis: Circulating Value: The Economic Impact of a Streetcar Reflected in the Tuscan, AZ Property Market

William Schimmel
Faculty Advisor(s): Subrata Chakrabarty
Thesis: Equal Every Which Way
Stefanie Tomkins  
Other Majors: Political Science  
Faculty Advisor(s): Roger Riefler  

Jeremy Vetter  
Other Majors: Anthropology, History, Philosophy, Physics, Political Science, Psychology  
Faculty Advisor(s): David Cahan  
Thesis: *From the Natural to the Social Sciences: Some Influences of the Twentieth-Century Revolution in Physics on Psychology and Economics*

Carly Williams  
Other Majors: International Business  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *Answer to Homelessness: Market Solution or Government Solution?*

Michael "Scott" Wilson  
Other Majors: Mathematics  
Faculty Advisor(s): Steve Dunbar  
Thesis: *Regular Perturbation Solutions to Merton's Portfolio Equation*

James Windle  
Other Majors: Political Science  
Faculty Advisor(s): James Windle  
Thesis: *U.S. Detainee Policy in the War on Terror: Where it Went, and Where It Must Go*

**Education**

Jessica Ahrens  
Specialty: Special Education  
Faculty Advisor(s): Michelle Charf  
Thesis: *Planning for Transitions: A Portfolio to Prepare Students and Teachers for Success*

Adrienne Anderson  
Specialty: Special Education  
Faculty Advisor(s):  
Thesis: *Building and Sustaining Bilingualism in Children in the United States*

Shelby Bates  
Specialty: Mild/Moderate Disabilities Education 7-12  
Faculty Advisor(s): Suzanne Kemp  
Thesis: *Service-Learning in Special Education: Comments on Implementation*

Macey Beal  
Specialty: Elementary Education, Special Education K-6  
Faculty Advisor(s): Stephanie Wessels  
Thesis: *My Teaching Portfolio*

Kiersten Bell  
Specialty: Elementary Education  
Faculty Advisor(s): Deb Mullen  
Thesis: *Developing Curriculum for Gifted and Talented Students to Use Within the General Classroom*

LaShanna Bernstein  
Specialty: Elementary Education, Mild/Moderate Disabilities K-6  
Faculty Advisor(s): Guy Trainin  
Thesis: *Developing a Children’s Series for Early Emergent Readers*

Stephanie A. Bonne  
Specialty: French  
Other Majors: French  
Faculty Advisor(s): Russell Ganim  
Thesis: *Divine Love in the Poetry of Saint Theresa of the Child Jesus and the Holy Face*

Rebecca Bonnert  
Faculty Advisor(s): Alexandra Torkelson-Trout  
Thesis: *Perceived Need of Youth Following Stays in Residential Treatment: A Gender Comparison*

Logan Burda  
Specialty: English  
Faculty Advisor(s): Jan Jarvis  
Thesis: *Tolerating Truth: Hemingway as Morality*
Hallie Burger
Specialty: Elementary Education
Other Majors: French
Faculty Advisor(s): Russell Ganim
Thesis: Foreign Language Acquisition in Elementary-Aged Students

Casey A. Burton
Specialty: English
Other Majors: French
Faculty Advisor(s): Gerald Shapiro, Judith Slater
Thesis: Let Me Tell You Something and Other Stories

Tonya Carriker
Specialty: Deaf or Hard of Hearing Education, Elementary Education
Faculty Advisor(s): Stephen Boney
Thesis: Hear Today, Learn Tomorrow

Gwendolyn M. Chingren
Specialty: Elementary Education
Faculty Advisor(s): Dave Wilson
Thesis: Homosexuality in the Elementary School Classroom: Why and How This Issue Should Be Addressed

Erin Convery
Specialty: Elementary Education
Faculty Advisor(s): William Lopez
Thesis: Social Studies in Elementary School

Stacy Cramer
Specialty: Elementary Education
Faculty Advisor(s): Aleidine Moeller
Thesis: Creating a Learner-Centered Classroom

Leah Dicke
Specialty: Social Science
Faculty Advisor(s): James Stubbendieck
Thesis: One-Room Schoolhouses in the Midwest: A Webguest

Danielle D. Forbes
Specialty: Mathematics
Faculty Advisor(s): Fisher
Thesis: Talented and Gifted Students: Understanding Who They Are and How to Help Them Succeed in the Classroom

Jennifer E. Fox
Specialty: Art, Elementary Education
Faculty Advisor(s): Jo Brown
Thesis: A Look at Community-based Art Education

Kiley A. Frank
Specialty: History, Political Science
Other Majors: History
Faculty Advisor(s): Carole Levin

Alissa Garske
Specialty: Mathematics, Language Arts
Faculty Advisor(s): Amy Goodburn
Thesis: Putting Together the Pieces
Michelle Garwood  
Specialty: Family and Consumer Sciences  
Faculty Advisor(s): Christina Perry  
Thesis: *An Evaluation of the All Recreate on Fridays (ARF) Physical Activity Movement for Youth*

Lucille I. Giesbrecht  
Specialty: Physical Science  
Faculty Advisor(s): Ron Bonnstetter  
Thesis: *Evolution and Creationism: A Tool for the Journey*

Jacqueline M. Gines  
Specialty: Coaching, Mathematics  
Faculty Advisor(s):  
Thesis: *Black English: Implications for Educators*

Lauren Hegarty  
Specialty: Elementary Education  
Faculty Advisor(s): Ali Moeller  
Thesis: *Goal-Setting for Success*

Brianne Horton  
Specialty: Middle Grades Education, Natural/Social Sciences  
Faculty Advisor(s): William Lopez  
Thesis: *Interdisciplinary Lesson Planning at the Middle Level: A Creative Project*

Allison Hunt  
Specialty: English as a Second Language  
Other Majors: Spanish  
Faculty Advisor(s): Aleidine Moeller  
Thesis: *Teaching Learning and Teacher Education*

Jenny Huscher  
Specialty: English as a Second Language, Spanish  
Faculty Advisor(s): Aleidine Moeller  
Thesis: *Writing in the Foreign Language Classroom: Variables Influencing Exceptional Writing*

Claire M. Iwai  
Specialty: English  
Other Majors: English  
Faculty Advisor(s): Ali Moeller  
Thesis: *Language Achievement and Proficiency: Assessment in High School ELL Classrooms*

Paula Jakopovic  
Specialty: Elementary Education  
Faculty Advisor(s): Ruth Heaton  
Thesis: *Math Reform in the United States: An In-Depth Look at Possible Local Implementation and Adaptation of Japanese Lesson Study*

Elizabeth James  
Specialty: Elementary Education  
Faculty Advisor(s): Ruth Heaton  
Thesis: *Mathematical Discourse: A Formative Assessment of Teacher Talk in Study Groups*

Matt James  
Specialty: Coaching, Mathematics  
Faculty Advisor(s): David Fowler  
Thesis: *Classroom Management*

Allisyn Jensen  
Specialty: English  
Faculty Advisor(s): Sheryl Rinkol  
Thesis: *Promoting Resiliency: Educating At-Risk Students*

Dillon Jones  
Specialty: Elementary Education  
Faculty Advisor(s): Karen Lyons  
Thesis: *A Creative Study in Composing Literature for Children*

Rachel Jussel  
Specialty: English  
Other Majors: English  
Faculty Advisor: Robert Brooke  
Thesis: *Technical Talk: Evaluating One-to-One Initiatives in the Secondary Classroom*

Shane Kleier  
Speciality: Secondary Education, English  
Faculty Advisor(s): Lauren Gatti  
Thesis: *Teaching, Tracking, and Rural Education: A Study for the Untracked Classroom*

Tyler Lambley  
Specialty: English, Theatre Arts  
Faculty Advisor(s): Robert Petrone  
Kelli Long
Specialty: English as a Second Language, Elementary Education
Faculty Advisor(s): Janelle Reeves
Thesis: Newcomer Students: What Can Teachers Do?

Elizabeth Lutton
Specialty: Spanish
Faculty Advisor(s): Aleidine Moeller
Thesis: Using WebQuests in the Foreign Language Classroom

Kristin Ann Malone
Specialty: Middle Grades Education
Faculty Advisor(s): Catherine Harrington
Thesis: Discovering Design: A Pop-Up Architecture Experience

Lacey Markt
Specialty: English
Faculty Advisor(s): Julia Schleck
Thesis: Methods of Teaching Shakespeare's Romeo and Juliet

Kelley Marshall
Specialty: Elementary Education, Early Childhood Education
Faculty Advisor(s): Del Harnisch
Thesis: Young Childrens’ Understanding of Unknown Addition, Subtraction, and Word Problems: A Curriculum Analysis

Olivia McFeely
Specialty: Elementary Education
Faculty Advisor(s): Margaret Sievers
Thesis: Children at Play: An Examination of the Educational Value of Play

Laura Mertz
Specialty: Athletic Training
Faculty Advisor(s): Jeff Rudy
Thesis: Foot Injuries in Dancers: Underlysing Biomechanical Causes, Treatment and Prevention

Abby Meyer
Specialty: Elementary Education
Other Majors: Advertising and Public Relations
Faculty Advisor(s): Amy Struthers
Thesis: A Case Study of a National Champion NSAC Team

Michelle A. Mimick
Specialty: Elementary Education
Faculty Advisor(s): Jesse Foster
Thesis: Birth Order: The Characteristics Associated with and Treatment of the Oldest

Kerri Molczyk
Specialty: English
Other Majors: English
Faculty Advisor(s): Karen Lyons Deborah Minter
Thesis: The Four-Letter Effect: Discourse and Dialectic within Lady Chatterley's Lover

Ryan Mueller
Specialty: Social Science
Faculty Advisor(s): Peter Maslowski
Thesis: Beyond Expectations: The Organization and Contributions of Black Soldiers in the Civil War

Jennifer Munsell
Specialty: Elementary Education
Faculty Advisor(s): Alfred Arth
Thesis: Middle School Holding Power Study

Valentina Olumayowa Obafunwa
Specialty: Elementary Education
Other Majors: Business Administration
Faculty Advisor(s): Leslie Carlson
Thesis: Sam and Louie's New York Pizzeria

Matt Nabity
Specialty: Mathematics
Other Majors: Mathematics
Faculty Advisor(s): David Fowler
Thesis: Online Resources and Assessment Tools

Sarah Nelson
Specialty: Secondary Education
Faculty Advisor(s): Gary Meyers
Thesis: Success in Science: Strategies For Teaching in a Middle School Science Classroom
Ashton Nieveen  
Specialty: Elementary Education  
Other Majors: Spanish  
Faculty Advisor(s): Kathy Phillips  
Thesis: *Family Literacy and the Use of Take-Home Book Bags*

Allison O’Dell  
Specialty: English  
Other Majors: English  
Faculty Advisor(s): Sarah Thomas  
Thesis: *Young Adult Dystopian Literature: Comparing historical and modern dystopian works to envision future writing*

Jennifer Paskach  
Specialty: Spanish  
Other Majors: Spanish  
Faculty Advisor(s): Marcela Raffaelli  
Thesis: *Parenting Values Amongst Latinas*

Ashley Patefield  
Faculty Advisor(s): Dave Fowler  
Thesis: *The Educational Implications of Online Mathematics Resources*

Stephanie A. Phipps  
Specialty: Elementary Education  
Faculty Advisor(s): Kathy Phillips  
Thesis: *The Inquiry-based Development of a Children’s Novel*

Laura Porath  
Specialty: Special Educ-Mild/Mod 7-12  
Faculty Advisor(s): Dr. Robert Reid  
Thesis: *The Effects of the Trap Strategy on the Reading Comprehension of Struggling Students*

Megan Prior  
Specialty: Elementary Education  
Faculty Advisor(s): Toni Santmire  
Thesis: *An Ethnographic Study of Reading Instructions in New Zealand and the United States*

Lindsey Purrington  
Specialty: Coaching, Deaf or Hard of Hearing Ed.  
Faculty Advisor(s):  
Thesis: *Classroom Noise Levels in Open and Closed Format: Implications for Students Who Are Hard of Hearing*

Elizabeth Rolling  
Specialty: Latin  
Faculty Advisor(s): Stephen Lahey  
Thesis: *The Benefits of Latin Instruction to the Special Needs Learner*

Melissa Romohr  
Specialty: Elementary Education  
Faculty Advisor(s): David Callejo-Perez  
Thesis: *From Whence We Come: Country Schools of the 1930s Midwest*

Rachel Rose  
Specialty: Social Sciences  
Other Majors: History  
Faculty Advisor(s): Benjamin Rader  
Thesis: *Lincoln’s Blue Skies: Student Activism at the University of Nebraska to End Racial Discrimination in the 1940s*

Trista Rub  
Specialty: Family and Consumer Sciences, Language Arts – Middle Grades Education  
Faculty Advisor(s): Loukia Sarroub  
Thesis: *You Can’t Read: An Ethnographic and Discourse Analysis of a High School Literacy Classroom*

Gabriel Ryand  
Specialty: Special Education  
Other Majors:  
Faculty Advisor(s): Kathy Phillips  
Thesis: *Teacher Development Through Language Arts: A reflective journey*

Jessica Sánchez-Carrillo  
Other Majors: Spanish  
Faculty Advisor(s): Brad Buffum  
Thesis: *Stage Management for Life: A summer with the Nebraska Repetory Theatre*
Brier Schuetz  
Specialty: Natural Science  
Faculty Advisor(s): Ron Bonnstetter  
Thesis: A defense of Layered Curriculum™

Meghan Schuff  
Specialty: Physical Science  
Faculty Advisor(s): Ron Bonnstetter  
Thesis: Implementing Project Based Curriculum Using Water Rockets in the Secondary Science Classroom

Sarah Scofield  
Faculty Advisor(s): David Fowler  
Thesis: Analyzing the Existence of the Gender Gap in Math Education

Jacqueline Scoular  
Specialty: Elementary Education  
Faculty Advisor(s): Ruth Heaton  
Thesis: Algebra: A Curriculum or a Course?

Theresa J. Sedivy  
Specialty: Coaching, Natural Science  
Faculty Advisor(s): Thomas Wandzilak  
Thesis: Making Values a Priority: Evaluation the Effectiveness of Lincoln's YMCA Values Education

Rebecca Segieda  
Specialty: Elementary Education  
Faculty Advisor(s): Margaret Latta  
Thesis: Seeking Wisdom through Practice

Nathan Seggerman  
Specialty: Natural Science  
Faculty Advisor(s): Scott Gardner  
Thesis: Parasites from Mammals in Mongolia

Sara Shadbolt  
Specialty: Mathematics  
Faculty Advisor(s):  
Thesis: Incorporating Discrete Math in the Traditional Grades 7-12 Curriculum

Emily Sirotkin  
Specialty: English as a Second Language, Spanish  
Faculty Advisor(s): Aleidine Moeller  

Emily Snodgrass  
Specialty: Elementary Education  
Faculty Advisor(s): Ali Moeller  
Thesis: Characteristics of Effective After School Programming: An Investigation into Lincoln Community Learning Centers

Julie Splittergerber  
Specialty: Mathematics  
Faculty Advisor(s):  
Thesis: The Importance of Involvement in Extracurricular Activities for High School Students

Brian Stevens  
Specialty: Coaching, Mathematics  
Faculty Advisor(s): Dave Fowler  
Thesis: Underachievement in Math Education: An In-Depth Look at Theories Explaining Low Math Scores From Students in the United States

Brian Stoltenberg  
Other Majors: Exercise Science  
Faculty Advisor(s): Terry Housh  
Thesis: Examining the Possible Effects of Protease Supplementation on Muscle Inflammation Due to Exercise

Ashley Suntych  
Specialty: Elementary Education  
Faculty Advisor(s): Julia Torquati  
Thesis: Outdoor Education: Changes in America's Playgrounds

Kristen Tassemeyer  
Specialty: Coaching and Social Science  
Faculty Advisor(s): William Lopez  
Thesis: Primary Sourceds in Secondary Social Science Classroom

Mariah Wailes  
Specialty: Secondary Spanish Education  
Other Majors: Spanish  
Faculty Advisor(s): John Raible  
Thesis: Cross-Cultural Interactions in the Classroom
Samantha Warriner  
Specialty: Elementary Education, Mild/Moderate Disabilities  
Faculty Advisor(s): Mary (Tina) Hille  
Thesis: *Inspiring Authors: A Writing Unit*

Sydney Weddleton  
Specialty: Elementary Education  
Other Majors: Psychology  
Faculty Advisor(s): Regina Oliver  
Thesis: *Practical Classroom Management Strategies for First-Year Teachers*

Kelly Wood  
Specialty: English as a Second Language  
Other Majors: English  
Faculty Advisor(s): Ken Kiewra  
Thesis: *Perce*

Kimberly Wood  
Specialty: Elementary Education  
Faculty Advisor(s): Kathy Phillips  
Thesis: *What About Teaching Abroad? CD*

Katrina Young  
Specialty: Language Arts, Natural Science – Middle Grades Education  
Faculty Advisor(s): Don Lee, Bill Lopez  
Thesis: *PlantEd: Plant Science for Teachers*

**Educational Psychology**

Kenneth A. Kiewra  
Faculty Advisor(s):  
Thesis: *Conversation with Three Highly Productive Educational Psychologists: Richard Anderson, Richard Mayer, and Michael Pressley*

**Electrical Engineering**

Troy Anderson  
Faculty Advisor(s): Robert Button (NASA-USRP Mentor)  
Thesis: *Power Electronic Device Degredation and DC-DC Converter Health Monitoring*

David Anthony  
Other Majors: Computer Engineering  
Faculty Advisor(s): Witawas Srisc-an  

Stephen Brogan  
Faculty Advisor(s):  
Thesis: *Investigation of the Interdependencies Among the Energy, Water and Agricultural Infrastructures of Nebraska*

Victoria Buckland  
Faculty Advisor(s):  
Thesis: *Tracing the Influences of NASA Policies and Directives on the Cosmic Background Explorer (COBE) Project*

Ryan Carlson  
Faculty Advisor(s): Mark Bauer  
Thesis: *The Design and Implementation of a Home Automation System*

Jason Christie  
Faculty Advisor(s):  
Thesis: *Coin Vending Machine*

Martin Diaz  
Faculty Advisor(s): R.J. Soukup  
Thesis: *Analysis of Thin Film Photovoltaic Materials*

Noah Dorcey  
Faculty Advisor(s): Mark Bauer, Khalid Sayood  
Thesis: *Using Average Mutual Information Profiles to Analyze Bacterial RNA*

Josh Euteneuer  
Other Majors: Biochemistry  
Faculty Advisor(s): Paul Marxhausen, Khalid Sayood, Mike Hoffman  
Thesis: *Fingerprint Identification System, Final Report*
David Freese  
Faculty Advisor(s): Dennis Alexander  
Thesis: *Transmission of Femtosecond Laser Pulses Through Arrays of Nanoholes and Its Applications*  

Dylan Fromm  
Other Majors: Computer Engineering  
Faculty Advisor(s) Mark Bauer  
Thesis: *Autonomous Camera Controlled Robots*  

Corey Hahn  
Faculty Advisor(s): Dennis Alexander  
Thesis: *Femtosecond Puls Laser Ablation of Stainless Steel and Effects*  

Andrew He  
Faculty Advisor(s): Mark Bauer  
Thesis: *Salvadoodle Doodler: Mobile Omnidirectional Plotter Robot*  

Evan Kilgore  
Faculty Advisor(s): Dennis Alexander  
Thesis: *Nanoparticle doped peanut-shaped waveguide*  

Andrew Lenhart  
Faculty Advisor(s): Paul Snyder  

Ted Mabie  
Faculty Advisor(s): Lance Perez  
Thesis: *A Generalized FAST Algorithm for Computing the Distance Spectrum of Convolutional Codes*  

James McFarland  
Faculty Advisor(s): Jerry Hudgins  
Thesis: *Study, Sensorless Maximum Power Point Tracking for Small Wind Turbines*  

Steven Parkison  
Faculty Advisor(s): Lance Perez  
Thesis: *Autonomous Indoor Micro Aerial Vehicle Applications*  

Ben Peetz  
Faculty Advisor(s): Mark Bauer  
Thesis: *RFID Pet Door*  

Harlan Sayles  
Faculty Advisor(s):  
Thesis: *Stereopsis for Telemedicine*  

Sena Sayood  
Faculty Advisor(s): Michael Hoffman  
Thesis: *Software Model of Arachnid Auditory Processing*  

Sinan Sayood  
Faculty Advisor(s): Sina Balkir  
Thesis: *A Silicon-Based Lab-on-a-Chip for Detecting the Presence of Bacteria*  

Nathan Schemm  
Faculty Advisor(s): Sina Balkir  
Thesis: *Handheld Neutron Detector With a Boron Carbide Detection Diode*  

Brandon Michael Smith  
Other Majors: Computer Engineering  
Faculty Advisor(s): Stephen Reichenbach  
Thesis: *Two-Dimensional Gas Chromatography (GC x GC) 3D Mass Spectra Colorization*  

Jason Smith  
Faculty Advisor(s): Ram Narayanan Madhav Desetty  
Thesis: *Generation of Statistically-Distributed Data for Infrared Targets*  

Adrian Soltero  
Faculty Advisor(s): Mark Bauer  
Thesis: *G37 Senior Design Tube Amplifier*  

Curt Tomasevicz  
Faculty Advisor(s): John Boye  
Thesis: *Finger Print ID Sensor*  

Julie Sunderman  
Other Majors: Computer Engineering  
Faculty Advisor(s): Stephen Scott  
Thesis: *OAR: Online Advising Representative*
Eric Yost  
Faculty Advisor(s): Michael Hoffman  
Thesis: *Wireless Webcam*

**English**

Kiley Abdouch  
Faculty Advisor(s): Jonis Agee  
Thesis: *Till the Boys Are Home: Nebraska Women during World War II*

Samantha Adrales  
Faculty Advisor(s): Timothy Schaffert  
Thesis: *Chasing Echoes: Five Short Stories*

Sarah Albright  
Faculty Advisor(s): Ruth Nisse  
Thesis: *Heldris's Jongleurs: Uncovering Jewish Identity in the Roman de Silence*

Paige Amundson  
Faculty Advisor(s): Barbara DiBernard  
Thesis: *Anna's Blocks*

Chelsea Anderson  
Faculty Advisor(s): Jonis Agee  
Thesis: *Ixtapa and Other Stories*

Ieva M. Augstums  
Other Majors: News and Editorial  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Managing the Daily Nebraskan: An Editor's Survival Guide*

Caitlin Bals  
Other Majors: News and Editorial  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Courage in Education: The Christa McAuliffe Prize for Courage and Excellence in Education*

Misty Banks  
Cross-listed: Music  
Faculty Advisor(s): Stephen Behrendt  
Thesis: *Musical Qualities of T.S. Eliot's Four Quartets*

David Barr  
Other Majors: International Studies, Political Science  
Faculty Advisor(s): Jonis Agee  
Thesis: *Arcadian Logic: A Collection by David Barr*

Breanna Barrera  
Other Majors: Classics and Religious Studies  
Faculty Advisor(s): Gerald Shapiro  
Thesis: *Wàtlchale*

Catherine Biba  
Other Majors: History  
Faculty Advisor(s): Karen Lyons  
Thesis: *Coming Soon to a Theatre Near You: Jane Austen on Screen*

Elaine Bilyeu  
Other Majors: History  
Faculty Advisor(s): James Garza  
Thesis: *The Whites Won’t Like It*

Megan Black  
Other Majors: Film Studies  
Faculty Advisor(s): Steven Buhler  
Thesis: *Constructing Falstaff: The Quest for the Ideal Father in Teen Film Adaptations of Shakespeare in the 1990s*

Rita Bodlak  
Faculty Advisor(s): Susan Rosowski  
Thesis: *Willa Cather's Search For Community*

Jennifer Borgerding  
Other Majors: Broadcasting  
Faculty Advisor(s): Sharon Harris, Robert Bergstrom  
Thesis: *Nineteenth-Century Women Novelists' View of Female Characters Autonomy in Marriage and Courtship*

Shannon Brennan  
Other Majors: Spanish  
Faculty Advisor(s): Oscar Pereira  
Thesis: *Systematic Comparison of the First Person en the Libro de buen amor and Lazarillo de Tormes*
Kylee Britzman
Other Majors: Political Science
Faculty Advisor(s): Dana Griffin
Thesis: The Implication of Helping Behavior in Political Science Decision-Making

Cody Brown
Other Majors: Computer Engineering
Faculty Advisor(s): Jeremy Suing
Thesis: City of Lincoln Design Studio Project

Casey A. Burton
Other Majors: Education
Faculty Advisor(s): Gerald Shapiro Judith Slater
Thesis: Let Me Tell You Something and Other Stories

Jodi Byrd
Faculty Advisor(s):

Jordan Canterberry
Other Major(s): Political Science
Faculty Advisor(s): John Gruhl
Thesis: Pay Inequality and the Glass Ceiling: A Woman's View From the Corner Suite

Madeline Chester
Faculty Advisor(s): Joy Castro

Giuli Chingren
Faculty Advisor(s):
Thesis: Grace and Glamour vs. Strength and Sweat: Sports, Women, and Media

Elisabeth Chretien
Faculty Advisor(s): Karen Lyons
Thesis: The Tournament of Dead Innocence: Tristram, Isolt, and the Importance of Vows in Tennyson's Idylls of the King

April Christensen
Other Majors: Mathematics
Faculty Advisor(s): Judith Slater
Thesis: The River Styx

Jessica P. Clark
Other Majors: Political Science
Faculty Advisor(s): Gregory Rutledge
Thesis: Understanding Absence Rhetoric in the United States Constitution: Defining We in We the People

Kirsten Clawson
Faculty Advisor(s): Kenneth Price

Kelsey Comfort
Other Majors: Journalism
Faculty Advisor(s): Julia Schleck
Thesis: Race and Beauty Ideals in Ben Johnson's The Masque of Blackness

Aaron Cooper
Faculty Advisor(s):
Thesis: My Grandfather's Game

Andee G. Cummins
Other Majors: Political Science
Faculty Advisor(s): Paul Olson

Veronica Daehn
Other Majors: News and Editorial
Faculty Advisor(s): Charlyne Berens
Thesis: British and American Newspapers: A Comparative Case Study

Sarah Davis
Other Majors: News and Editorial
Faculty Advisor(s): John Bender

Elise Denham
Faculty Advisor(s): Amy Goodburn
Thesis: Rhetorical Analysis of Metaphors of Immigration in Three Newspapers
Jaime DeTour  
Faculty Advisor(s): Shari Stenberg  
Thesis: *The Rhetoric of Disability in Law versus Practice*

Serentity Dougherty  
Faculty Advisor(s): Timothy Schaffert  
Thesis: *Penance and Other Stories*

Jeffrey Alan Downey  
Faculty Advisor(s): Anthony Hawley  
Thesis: *Pasture*

Jacquelyn E. Drake  
Faculty Advisor(s): James Griesen  
Thesis: *Radios, Records, and iPods: Three Generations of Student Life at UNL*

Clint Eckstein  
Faculty Advisor(s): Gwendolyn Foster  
Thesis: *Patterned Isolation and Mischevious Redemption: Film in the Life of Jack Kerouac*

Andrew Ek  
Faculty Advisor(s): Judith Slater  
Thesis: *Atom Bomb Voiceboxes and Redwood Spines*

Kaitlin Ek  
Other Majors: Anthropology  
Faculty Advisor(s): Judy Slater  
Thesis: *Dead Things and Other Stories*

Daley ElDorado  
Other Majors:  
Faculty Advisor(s): Pascha Stevenson  
Thesis: *Let’s Play: A Novella*

Joy Evertson  
Faculty Advisor(s): Judy Slater  
Thesis: *The Storyteller*

Sarah Fattig  
Faculty Advisor(s): Anthony Hawley  
Thesis: *Bion 6/Catalogue*

Seth Felton  
Other Majors: History  
Faculty Advisor(s): Gustavo Paz  
Thesis: *COVERT: Seven Weeks of CIA and ITT, Inc., Intervention in Chile*

Cassandra Fisher  
Other Majors: Psychology  
Faculty Advisor(s): Jonis Agee  
Thesis: *Girls in Breeches*

Chrissta Liv Forslund  
Faculty Advisor(s): Rashmi Bhatnagar  
Thesis: *Religious Themes in the Novels of the Bronte Sisters*

Teresa Franta  
Faculty Advisor(s): Hilda Raz  
Thesis: *The Light Blue Dress*

Rieko Fujita  
Faculty Advisor(s): Michael Harpending  

Sam Fuller  
Other Majors: Political Science, Philosophy  
Faculty Advisor(s): Guy Reynolds  
Thesis: *The Cold War to a Networked World: Four Studies in American Dystopian Political Fiction*

Maureen O. Gallagher  
Other Majors: German  
Faculty Advisor(s): Joy Ritchie, Barbara DiBernard  
Thesis: *The Woman's Journal-Advocate: A Rhetorical Space for Nebraska Women*

Rachel Gehringer-Wiar  
Faculty Advisor(s): Ari Kohen  
Thesis: *A Bill of Rights for Northern Ireland: An Individualized Approach*

Lauren Geiger  
Faculty Advisor(s): Stephen Buhler  
Thesis: *The Mercury Tree*
Jacob Gerber  
Faculty Advisor(s): Robert Milliken  
Thesis: *The Wholly Innocent, the Wholly Depraved, and the Redeemed in C.S. Lewis’ Perelandra*: a Critical Analysis  

Marissa Gill  
Other Majors: Philosophy  
Faculty Advisor(s): Barbara Von Eckardt  
Thesis: *Wittgenstein’s Style: The Importance of Style in the Tractatus Logico-Philisophicus and the Philosophical Investigations*  

Nicholas Gleason  
Faculty Advisor(s): James McShane  
Thesis: *Sword of the Bard: Use and Purpose of Biblical Allusion in Shakespeare’s Drama*  

Margaret Goll  
Other Majors: History  
Faculty Advisor(s): Paul Olson  
Thesis: *Shakespeare and Spain: Anglo-Spanish Mutual Representations and Use of Theatre as Policy*  

Emme Grafton  
Faculty Advisor(s): Dara Murray  
Thesis: *A More Profound Bond: Examining Convergence between the fandom and writers for the CW’s Supernatural*  

Samantha Greenfield  
Faculty Advisor(s): Andrew Jewell  
Thesis: *A Case for the Relevance of Biographical Analysis of Willa Cather, Supported by Previously Withheld Correspondence*  

Emily Griffin  
Other Majors: Mathmatics  
Faculty Advisor(s): Peter Capuano, Laura White  
Thesis: *The Existence of Proof: The Effect of Euclid’s Elements on Religion in nineteenth-century Great Britain*  

Matt Gunther  
Other Majors: History  
Faculty Advisor(s): Marco Abel  
Thesis: *Politics and Plainspeak: Jürgen Habermas, George Lakoff, and Discourse Ethics in Nebraska*  

Jill Hallgren  
Other Majors: History  
Faculty Advisor(s): David Stenberg  
Thesis: *Feminist Children’s Literature*  

Libby Hallgren  
Other Majors: Anthropology  
Faculty Advisor(s): Karen Lyons  
Thesis: *Bitten: Twilight and the Poisoning of Adolescent Desire*  

Jerusha Hancock  
Other Majors: Psychology  
Faculty Advisor(s): Stephen Buhler  
Thesis: *Fairy Tale Retellings: The Influence of Audience*  

Ben Hanig  
Other Majors: German  
Faculty Advisor(s): Tamy Burnett  
Thesis: *“I’m Just an Old-Fashioned Cowboy”: Firefly/Serenity, Cowboy Bebop, and the New Sci-Fi Western*  

Derek Harmening  
Faculty Advisor(s): Gerald Shapiro  
Thesis: *Uncertain: A Work of Fiction*  

Shannon RyAnne Harner  
Faculty Advisor(s):  
Thesis: *The Female Character in Nineteenth-Century American Fiction*  

Michael Harpster  
Faculty Advisor(s): Grace Bauer  
Thesis: *Oikos: A Creative Investigation of Human Ecology*  

K.J. Hascall  
Other Majors: News and Editorial  
Faculty Advisor(s): Charlyne Berens, Bruce Thorson  
Thesis: *Quilting Depth Report: A Photographic Analysis*  

Han Sen Hau  
Faculty Advisor(s): Seanna Oakley  
Thesis: *My Mother’s Eyes: A Collection of Flash Fiction*
Katelyn Helberg  
Faculty Advisor(s): Kwame Dawes and Stacey Waite  
Thesis: *Self-Examination: Poems*

Lucy J. Higgins  
Faculty Advisor(s): Joyce Joyce  
Thesis: *Empowerment of Characters: The Re-Telling of Historical Suffering*

Julie Hodgson  
Faculty Advisor(s): Robert Stocks, Stephen Buhler  
Thesis: *Ethics in the Novel of Manners: A Study of Jane Austen’s Notable Characters and the Role of Ethics in their Lives*

Ann Holen  
Faculty Advisor(s): Jonis Agee, Timothy Schaffert  
Thesis: *Summidium: A Novel*

Margaret Suzanne Hoppe  
Other Majors: Biochemistry  
Faculty Advisor(s): Jim McShane  
Thesis: *Virtue and Vice in Tolkien's Ring Trilogy*

Elizabeth G. Hostetler  
Faculty Advisor(s):  
Thesis: *To Be Near You*

Bryan Howard  
Other Majors: Interdisciplinary Studies  
Faculty Advisor(s): Carrie Lee Patterson  
Thesis: *The Bull, The Tiger, and the Bitch: The Evolution of Female Berengers from Greek to Elizabethan to Contemporary Drama*

Amanda Huckins  
Faculty Advisor(s): Anthony Hawley  
Thesis: *Episodes*

Shasta Inman  
Other Majors: Women’s and Gender Studies  
Faculty Advisor(s): Grace Bauer, Amber Harris Leichner  
Thesis: *Passing Sands: A Collection of Original Poetry*

Claire M. Iwai  
Other Majors: Education  
Faculty Advisor(s): Ali Moeller  
Thesis: *Language Achievement and Proficiency: Assessment in High School ELL Classrooms*

Mary Jacobson  
Faculty Advisor(s): David Forsythe  
Thesis: *Judicial Checks and Balances on United States Detention, Interrogation, and Torture Policies*

Rebecca Jacobson  
Other Majors: Film Studies  
Faculty Advisor(s): Gwendolyn Foster  
Thesis: *Unzipping Gender: Gender Stereotypes, Identity, and Power in Cross-Dressing American Comedy Films*

Amber Jensen  
Faculty Advisor(s): Janet Jarvis  
Thesis: *Blue Diamond in the Rough: A Collection of Short Stories*

Jonathan Jones  
Other Majors: Political Science  
Faculty Advisor(s): Rapkin Wedeman  
Thesis: *Reality Confronts Rhetoric: China's Human Rights Practices and the Uighurs of Xinjiang*

Rachel Jussel  
Other Majors: English Education  
Faculty Advisor: Robert Brooke  
Thesis: *Technical Talk: Evaluating One-to-One Initiatives in the Secondary Classroom*

Danielle Kerr  
Other Majors:  
Faculty Advisor(s): Kelly Payne  
Thesis: *Organizational Communication Challenges in Student Government: A Comparative Analysis of the Association of Students at the University of Nebraska-Lincoln*

Jillian Kersch  
Faculty Advisor(s): Karen Lyons  
Thesis: *Films About Ghosts*
Evan Killham
Other Majors: Film Studies
Faculty Advisor(s): Stephen Buhler
Thesis: *Paradise Lost: A Screenplay (Based on the Poem by John Milton)*

Katie Kidwell
Other Majors: History
Faculty Advisor(s): John Wunder
Thesis: "Four Portraits" Revisited

Kylie Kinley
Faculty Advisor(s): Jonis Agee
Thesis: *Hanging's Too Good For Him and Other Collected Stories*

Brenda Kluck
Faculty Advisor(s): Janet Jarvis
Thesis: *Show Me a Hero and I'll Write You a Tragedy: The Psychological Demise of the King of the Jazz Age and his Flapper Queen*

Sarah Knight
Faculty Advisor(s): Fran Kaye
Thesis: *Is That a Indian Thing?: Indian Identity in the Works of Richard Wagamese*

Ashley Kresl
Faculty Advisor(s): Jonis Agee
Thesis: *Divinity*

Mary Krienke
Other Majors: Psychology
Faculty Advisor(s): Judy Slater
Thesis: *The Quiet Sisterhood*

April Lambert
Faculty Advisor(s): Robert Brooke
Thesis: *Redefining Rural Education: Countering the Rural*

Lisa Larrew
Other Majors: Philosophy
Faculty Advisor(s): Stephen Behrendt
Thesis: *Does Frankenstein's Creation Have a Soul: An Exploration of the Conditions of a Soul and Their Presence in Mary Shelley's Frankenstein*

Chirstina Larsen
Faculty Advisor(s): Dr. Karen Lyons
Thesis: *Wallace Steven's "Three Academic Pieces": Reality, Imagination, and Metaphor*

Abigail Lien
Other Majors: Art
Faculty Advisor(s): Elizabeth Lorang
Thesis: *1876: Fashion from the Sunday Globe*

Alex Lierz
Other Majors: History, Medieval and Renaissance Studies
Faculty Advisor(s): Jessica Coope
Thesis: *Gender Inversion and Motherhood in the Stories of the Early Christian Martyrs*

Tamara Lindau
Faculty Advisor(s):

Heidi Loos
Other Majors: Art History and Criticism
Faculty Advisor(s): Susan Rosowski, Nicholas Spencer
Thesis: *The 1890s at the University of Nebraska as a Time of Institutional and Human Identity Establishment*

Natasha Luepke
Other Majors: Medieval and Renaissance Studies
Faculty Advisor(s): Ruth Nisse
Thesis: "He was Taken of an Elf": The Wakefield Second Sheperds' Play in Performance and Translation

Timothy Lundy
Other Majors: Classical Languages
Faculty Advisor(s): Anne Duncan, Roland Végső
Thesis: Mille animos excipe mille modis: Towards an Ovidian Theory of Translation

Danielle Luther
Faculty Advisor(s): Hilda Raz
Thesis: *House of Glass: Growing up Female in Rural Nebraska*
Audrey Lutz  
Faculty Advisor(s): Dr. Stacey Waite  
Thesis: *Girls in Overalls: Our Stories of Childhood Gender Socialization*

Melanie Mace  
Faculty Advisor(s): Stephen Buhler  
Thesis: *Usury and Expiation in Art and Society of the European Late-Middle Ages and Renaissance*

Bonnie Martin  
Faculty Advisor(s): Kathryn Kruger  
Thesis: *White Teeth, Foreign Speech: Dialect in Zadie Smith's White Teeth*

Kristin McCann  
Faculty Advisor(s): Amy Goodburn  
Thesis: *Distance Learning in Context: A Rhetorical Analysis*

Kelsey McChane  
Faculty Advisor(s): Chris Gallagher  
Thesis: *Classical Rhetoric and Its Application to Modern Society*

Kate McClymont  
Faculty Advisor(s): Joe Goecke  
Thesis: *Oligarchic Influences in the Constitution*

Kelsey McIntyre  
Faculty Advisor(s): Pscha Stevenson  
Thesis: *Bird Woods: An Exercise in Middle Grade Novel Writing*

Mindi Rose McMann  
Faculty Advisor(s): Stephen Buhler Nick Spencer  
Thesis: *From the Stage to the Screen: Modern Interpretations of Shakespeare's Hamlet*

Jake Meador  
Other Majors: History  
Faculty Advisor(s): Lloyd Ambrosius  
Thesis: *The Veiled Redeemer: The Regime of Kwame Nkrumah and the United States*

Shelley Mika  
Faculty Advisor(s):  
Thesis: *The Emergence of Postmodern Perspectives in DeLillo's Americana, End Zone, Mao II, and Libra*

Kerri Molczyk  
Other Majors: Education  
Faculty Advisor(s): Karen Lyons, Deborah Minter  
Thesis: *The Four-Letter Effect: Discourse and Dialectic within Lady Chatterley's Lover*

Jennifer L. Moore  
Other Majors: Medieval and Renaissance Studies  
Faculty Advisor(s):  
Thesis: *The Wife of Bath's Prologue: Is it Better to Marry Than to Burn?*

Brittney Moriarty  
Other Majors: Political Science  
Faculty Advisor(s): Dr. Elizabeth Theiss-Morse  
Thesis: *Literacy and Education: The Key to a Successful Liberal Democracy*

Andrew Muller  
Other Majors: Political Science  
Faculty Advisor(s):  
Thesis: *Interest Group Successes & Failure in Legislative Decision Making: A Comparitive Study of the Sierra Club, AARP and the NRA*

Katie Muth  
Other Majors: Philosophy  
Faculty Advisor(s):  
Thesis: *Oh, To Be the Cream: Raymond Nothing and Other Stories*

Allison O'Dell  
Other Majors: English Education  
Faculty Advisor(s): Sarah Thomas  
Thesis: *Young Adult Dystopian Literature: Comparing historical and modern dystopian works to envision future writing*

John Olson  
Faculty Advisor(s): Steven Lahey  
Thesis: *Reel Presence: The Mission as Cinematic Ecclesiology*

Erin Paseka  
Faculty Advisor(s): Jonis Agee  
Thesis: *Delayed Departures: Three Storie*
Caitlyn Potter
Faculty Advisor(s): Karen Lyons

Emily Potter
Other Majors: Communication Studies
Faculty Advisor(s): Jody Kellas
Thesis: Quit Your Moaning: The Relationship Between Frequent Complaining Behavior in Friendships and Friend's Perceptions of the Complainer

Jaclyn A. Reed
Faculty Advisor(s): Gerald Shapiro
Thesis: No Room in the Oven: A Novella

Christina Rieselmann
Other Majors: Geology
Faculty Advisor(s): David Watkins
Thesis: Carbonate Content Cycles from the Santonian-Campanian Boundary, Niobrara Formation, Western Kansas

Steven Ringel
Faculty Advisor(s): Norman Hostetler
Thesis: Gender, Class, and Violence, in The Great Gatsby and Tender is the Night

Nicholas Robinson
Other Major(s): Women's and Gender Studies
Faculty Advisor(s): Carly Woods
Thesis: "Karma Whores?": Understanding Power and Agency on Reddit's r/gonewild

John Rockenback
Other Majors: Political Science
Faculty Advisor(s): Harry Ide
Thesis: Is the First Cause a Mind? Implications of the Kalam Cosmological Argument

Danielle Rue
Other Major(s): Women’s and Gender Studies
Faculty Advisor(s): Kelly Stage
Thesis: Arthur and the Eyes of Fate

Ian Sacks
Faculty Advisor(s): Jonis Agee
Thesis: Round-Trip Flight

Landon Sadler
Other Majors: Political Science
Faculty Advisor(s): Stephen Buhler
Thesis: Rey-viving Ophelia: What We May Be

Amy Leigh Sauer
Faculty Advisor(s): Anthony Hawley
Thesis: Drinkable Things: Poems by Amy Leigh Sauer

Rebecca Schlautman
Other Majors: Psychology
Faculty Advisor(s): Richard Dienstbier
Thesis: Evaluation of LeaderShape NE Program

Nelson R. Schneider
Other Majors: Classics
Faculty Advisor(s): Tom Winter
Thesis: A Greco-Roman Bestiary

Laura Schreier
Other Majors: Broadcasting, News and Editorial
Faculty Advisor(s): Charlyne Berens
Thesis: International Reporting: Lessons from Paris

Abigail Sedlacek
Other Majors: Classics, German
Faculty Advisor(s): Karen Lyons
Thesis: Husker Spirit: The Folklore and Traditions of the University of Nebraska-Lincoln

Jennifer Ann Seeman
Faculty Advisor(s): Steven Buhler
Thesis: Role Models from the Past: Shakespeare and His Women in Victorian England

Susan Serio
Other Majors: History, Medieval and Renaissance Studies
Faculty Advisor(s):
Andrew Rease Shaw  
Faculty Advisor(s): Jonis Agee  
Thesis: *Eyes Front*

Jennifer Sinor  
Other Majors: Russian  
Faculty Advisor(s): Robert Bergstrom, Marly Swick  
Thesis: *Raking Leaves: Freedom and Commitment in the Stories of Beattie and Carver*

Katie Sisneros  
Faculty Advisor(s): Janis Agee  
Thesis: *Wheel of Fortune and Other Essays*

Angela Marie Smith  
Faculty Advisor(s): Gerald Shapiro  
Thesis: *Aunt Anne*

Kaley Smith  
Other Majors: Medieval and Renaissance Studies, Music  
Faculty Advisor(s): Carole Levin  
Thesis: *Love and Madness: Shakespear in Opera*

Micah Smith  
Other Majors: Russian  
Faculty Advisor(s): Seanna Oakley  
Thesis: *The Call of New Lips: An Analysis of Mayakovsky and Akhmatova*

Chance Solem-Pfeifer  
Faculty Advisor(s): Jack Vespa  
Thesis: *Wild Men: The Troubled Sons of the Great American Sleep*

Caroline Stephenson  
Other Majors: Political Science  
Faculty Advisor(s): John Gruhl  
Thesis: *The Implications of Kylllo v. United States on Current and Future Search and Seizure Law*

Sarah E. Sterns  
Other Majors: History  
Faculty Advisor(s): Karen Lyons  
Thesis: *In Times of War*

Brooke Stevens  
Other Majors: Theatre  
Faculty Advisor(s):  
Thesis: *Lighting Design for An Experiment With an Air Pump*

Dane Stickney  
Other Majors: News and Editorial  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Convergence: The Future of Journalism on the Future of Journalism*

Ellen Sundermeier  
Faculty Advisor(s): Karen Lyons, Stacey Waite  
Thesis: *Women in Popular Culture: An Exploration of Dependence and Choice*

Anne Swanda  
Other Majors: News and Editorial  
Faculty Advisor(s):  
Thesis: *48 Days in China*

Jennifer Swenson  
Other Majors: Political Science  
Faculty Advisor(s): John Gruhl, Shari Stenburg  
Thesis: *Laughing Matters: The Use of Humor in the 2012 Republican Primary Debates*

Sarah Swortzal  
Other Majors: Medieval & Renaissance Studies  
Faculty Advisor(s): Carole Levin  
Thesis: *The Height of Female Power in Medieval England: Anglo-Saxon queen-ship from the 10th century to the Norman Conquest*

Amy Taylor  
Other Majors: News and Editorial  
Faculty Advisor(s):  
Thesis: *Murder Trial Sensationalism of Selected Cases in the Chicago Tribune and The New York Times*

Lauren Thompson  
Other Majors: Fisheries and Wildlife  
Faculty Advisor(s): Sabrina Russo  
Thesis: *Use of Correlations Between Functional Traits and Demographic Rates to Predict Which Functional Traits are Important in Plant Species Distributions in Lambir Hills National Park*
Grace Thomas  
Faculty Advisor(s): Elizabeth Lorang  

Jason Thomas  
Faculty Advisor(s): Xu Li  
Thesis: Investigating Antibiotic Resistance Levels of Salmonella Internalized in Lettuce Leaves

Keri Timmerman  
Other Majors: History  
Faculty Advisor(s): Stephen Behrendt  
Thesis: Jane Austen and Pope John Paul II: Vision of the Ideal Love Relationship

Stacia Troshynski  
Faculty Advisor(s):  
Thesis: Medicine, Cancer, and the Experiences in the Autopathographical Story: Transformation and Language Manifestations

Ellery Wadman-Goetsch  
Other Majors: French  
Faculty Advisor(s): Jordan Stump  
Thesis: Translation of "I. Baroud D'Honneur Avant le Bardo" Bardo or not Bardo by Antoine Volodine, Chapter I

Mackenzie Waltke  
Other Majors: Biological Sciences  
Faculty Advisor(s):  
Thesis: The Effects of Host (Tribolium castaneum) Nutrition on Parasites of the Genus Gregarina

Rachel Watson  
Faculty Advisor(s): Robert Brooke and Norman Smith  

Justin Whitney  
Other Majors: Political Science  
Faculty Advisor(s): Ross Miller  
Thesis: On Mexican Immigration and the Bush Administration Policies

Amanda Kay Wilcox  
Other Majors: Advertising  
Faculty Advisor(s): Karen Lyons, Chris Gallagher  
Thesis: University as a Text: Literate Strategies for First-Year Students

Jessica Williams  
Other Majors: Art History and Criticism  
Faculty Advisor(s): Laura White  
Thesis: Experience, Reason and Meliorism: Recognizing the Influence of Voltaire's Ideology on Thomas Hardy's Fiction

Katie Williams  
Other Majors: Biochemistry, Theatre  
Faculty Advisor(s): Steve Kolbe and Sharon Teo  
Thesis: Gretel Remembers: An Alternative Approach to Experimental Filmmaking

Elise M. Woita  
Faculty Advisor(s): Karen Lyons, Robert Stock  
Thesis: Jane Austen and the Rhetoric of Womanhood

Rachael Wolfe  
Faculty Advisor(s): Anthony Hawley  
Thesis: Series-osity

Kelly Wood  
Other Majors: Education  
Faculty Advisor(s): Ken Kiewra  
Thesis: Perce

Kamara Wright  
Other Majors: Mathematics  
Faculty Advisor(s): Ananthnarayan Hariharan  
Thesis: Analysis of the Allocation of Resources by the City of Lincoln

Morgan Wurdeman  
Faculty Advisor(s): Merlin Lawson  
Thesis: Terrae Incognitae in Cather's Prairie

Kyle C. Wyatt  
Faculty Advisor(s): Nick Spencer  
Matt Zimmerman  
Faculty Advisor(s):  
Thesis:  *The Co-Opting of Walden: Thoreau and the Modern Environment Movement*

**Environmental Restoration Science**  
Austin Bontrager  
Faculty Advisor(s):  Steve Comfort  
Thesis:  *Remediating RDX-Contaminated Groundwater by Chemical Oxidation with Persulfate*

Lindy Rauscher  
Faculty Advisor(s):  Steve Comfort  
Thesis:  *Using Slow-Release Permanganate to RemEDIATE PAH-Contaminated Water*

**Environmental Science**  
Sheridan M. Dietrich  
Faculty Advisor(s):  J. Allen Williams  
Thesis:  *The Future of a Natural Area Park: Urban Sprawl and a Community Survey*

Caitlin Marie Falcone (Spiliniek)  
Faculty Advisor(s):  Jean Knopps  
Thesis:  *Factors Affecting Orthoptera Abundance and Distribution Across a Small Grassland Area and Modeling the Effects of the Grasshopper Distribution on Plant Biomass*

Katrina Faust  
Other Majors: Sociology  
Faculty Advisor(s):  
Thesis:  *The New Urbanism in Lincoln, Nebraska: A Sustainable Alternative or the Repackaging of Suburban Sprawl?*

Tracy Klausen  
Faculty Advisor(s):  James Rosowski  
Thesis:  *Options for Management of Dissolved and Solid Wastes from Freshwater Prawn Culture in Nebraska*

Colby Erwin Kruse  
Faculty Advisor(s):  Bob Kuzelka  
Thesis:  *Analyzing the Effectiveness of Relevant Policies in Protecting the Saline Wetlands in the Little Salt Creek Watershed*

Karyn R. Lane  
Faculty Advisor(s):  Susan Fritz  
Thesis:  *A Survey of the Breadth of Content of Elementary Environmental Education Programs*

Paul Nabity  
Other Majors:  Water Science  
Faculty Advisor(s):  Leon Higley  
Thesis:  *The Effects of Temperature on the Development of a Forensically Important Blow Fly Species Phormia regina (Calliphoridae)*

Mari Pesek  
Faculty Advisor(s):  Eileen Hebets  
Thesis:  *The Effects of Ornamentation on Wolf Spider Foraging*

RaeAnn Powers  
Faculty Advisor(s):  Andrew Tyre  
Thesis:  *Population Viability Analysis of Montain Plovers in Southwestern Nebraska*

Aaron J. Saathoff  
Faculty Advisor(s):  Gautam Sarath, Blair Siegfried  
Thesis:  *Recombinant Expression of Fluorescent Fusion Protein Substrates on Escherichia Coli*

Carrie Vodehnal  
Other Majors: Philosophy  
Faculty Advisor(s):  Raymond Hames, Bob Hitchcock  
Thesis:  *Effective Policy and Indigenous Use of Resources: Balancing Interests*

Hiroko Yoshida  
Faculty Advisor(s):  Wishare  
Thesis:  *Population Displacement Induced by Ecosystem Restoration and Preservation: Environmental Migration Policy in China, A Casy Study*
Environmental Studies
Brittney Albin
Other Majors: Anthropology
Faculty Advisor(s): Daniel Osborne
Thesis: *Motivation for Consumers Participating in a Sustainable Food System*

Reed Brodersen
Other Majors: Biological Sciences
Faculty Advisor(s): John DeLong
Thesis: *Temperature Dependency of Population Dynamics and Trophic Cascades in a Model Aquatic System*

Katie Clear
Faculty Advisor(s): Rodrigo Cantarero
Thesis: *A Health Impact Assessment of Mixed Use Redevelopment Nodes and Corridors in Lincoln, NE*

Matthew Cunningham
Other Majors: Political Science
Faculty Advisor(s): Bob Hitchcock
Thesis: *The Effects of Democracy on Whether Countries Participate in International Environmental Treaties*

Brian J. Dietz
Other Majors: Soil Studies
Faculty Advisor(s): Anthony Joern
Thesis: *Predator-Prey Interactions Among Grasshoppers, Birds, and Spiders in an Eastern Nebraska Grassland*

Whitney Drahota
Other Majors: Anthropology
Faculty Advisor(s): Julia Torquati

Jocelyn Olney
Other Majors: Biological Sciences, Anthropology
Faculty Advisor(s): Sabrina Russo and David Wedin
Thesis: *Do Tree Species in a Bornean Mixed Diperocarp Forest Display Preferential Uptake of Different Nitrogen Forms?*

Louan Pagán
Other Majors: French
Faculty Advisor(s): Donna Woudenberg
Thesis: *Resource Distribution and the French Revolution*

Rachel Paseka
Other Majors: Biological Sciences
Faculty Advisor(s): Karl Reinhard
Thesis: *Archaeoparasitology of Chaco Canyon*

Kelley Phillips
Other Majors: Anthropology
Faculty Advisor(s): Sara Cooper
Thesis: *The Diffusion of Environmental Literacy in American Urban Community Through Children*

Adam Rupe
Other Majors: Foresteries, Fisheries, and Wildlife
Faculty Advisor(s): Tala Awada
Thesis: *Results of a Twenty Two Year Old Progeny Test of a Pinus Sylvestris Plantation in Eastern Nebraska*

Jennifer Simons
Other Majors: Sociology
Faculty Advisor(s): Charles Francis
Thesis: *An Examination of UNL’s “Good.Fresh. Local.” Program and Local Food Challenges in College Systems in Lincoln, NE*

Victoria Simonsen
Other Majors: Fisheries and Wildlife Management
Faculty Advisor(s): Joseph Fontaine
Thesis: *Examining the influence of landscape context on nest survival*

Matthew Smith
Faculty Advisor(s): Robert Kuzelka
Thesis: *Geographic Information Systems and the Center for Biopreparedness Education*

Steven Speicher
Other Majors: Film Studies
Faculty Advisor(s): Michael Farrell, Dave Gosselin
Thesis: *Conserving the Platte: A Documentary Short*
Brooke Welsh-Appleby
Other Majors: Fisheries and Wildlife
Faculty Advisor(s): Dennis Ferraro, Vicki Simonson
Thesis: *Analysis of persistent marking techniques using passive integrated transponders and visible implant elastomer through metamorphosis in Ambystoma marvortium*

Maggie Wenger
Other Majors: Environmental Studies
Faculty Advisor(s): Philip Schwadel
Thesis: *The Effect of Science Education Background on Environmental Knowledge and Opinion Among Lincoln, NE High School Students*

Lisa Zilli
Faculty Advisor(s): Heidi Hillhouse
Thesis: *A Comparison of Moist-Soil Seed Sampling Techniques in the Nebraska Rainwater Basin*

**Ethnic Studies**

Christina Dorsey
Other Majors: Anthropology, Psychology
Faculty Advisor(s): Ronald Stephens
Thesis: *An Exploratory Study of Young African American Fathers in Lincoln, Nebraska*

Allison Knightly
Other Majors:
Faculty Advisor(s): Dr. John Raible
Thesis: *"White Blindness": How Students in Nebraska Conceptualize Whiteness*

Stephanie Vadnais
Other Majors: Sociology
Faculty Advisor(s): Kellie Hagewen
Thesis: *Race/Ethnicity and Future College Aspirations*

**Family and Consumer Sciences**

Elizabeth Hult
Faculty Advisor(s): Yan Ruth Xia
Thesis: *Parental Perceptions of Adolescent Substance Use Issues and Services among Vietnamese American Parents of Adolescents*

**Film Studies**

Mitchell Allen
Faculty Advisor(s): Wheeler Winston Dixon
Thesis: *Not Always Black and White: Deconstructing Gender Roles and Archetypes in Film Noir and Postclassic Noir*
Megan Black
Other Majors: English
Faculty Advisor(s): Steven Buhler
Thesis: *Constructing Falstaff: The Quest for the Ideal Father in Teen Film Adaptations of Shakespeare in the 1990s*

Jamie J. Dorn
Faculty Advisor(s):
Thesis: *An Investigation of Ghanian Identity through Individual Profiles*

Sean Flattery
Faculty Advisor(s): Karen Kunc
Thesis: *The Ascent of Persephone: Following the Goddess into the Twenty-First Century*

Xaviera Flores
Faculty Advisor(s): Gwendolyn Foster
Thesis: *I Ain't So Tough: An Analysis of the Performance of Masculinity in Pre-Code Cinema*

Rebecca Jacobson
Other Majors: English
Faculty Advisor(s): Gwendolyn Foster
Thesis: *Unzipping Gender: Gender Stereotypes, Identity, and Power in Cross-Dressing American Comedy Films*

Michael Jamieson
Other Majors: History
Faculty Advisor(s): Marco Abel
Thesis: *Rethinking Michael Haneke: the Funny Games of Violence and Affect*

Evan Killham
Other Majors: English
Faculty Advisor(s): Stephen Buhler
Thesis: *Paradise Lost: A Screenplay (Based on the Poem by John Milton)*

Taylar Morrissey
Other Majors:
Faculty Advisor(s): Richard Endacott
Thesis: *The New Mother: An Exploration of Horror in Film*

Danielle P. Smith
Faculty Advisor(s): Wheeler Dixon
Thesis: *Minorities Within the Minority: The Lives and Messages of Three Female Directors*

Steven Speicher
Other Majors: Environmental Studies
Faculty Advisor(s): Michael Farrell, Dave Gosselin
Thesis: *Conserving the Platte: A Documentary Short*

**Finance**

Misam Ali
Faculty Advisor(s): Weixing Li
Thesis: *Debt Relief or Debt Cycle: A Secondary Analysis of the Heavily Indebted Poor Countries (HIPC) Initiative in African Nations*

Ryan Arp
Other Majors: Agricultural Business
Faculty Advisor(s): Donna Dudney
Thesis: *Technical Analysis of the Stock Market*

Yevgeniy Ayol
Other Majors: Economics
Faculty Advisor(s): Terrence Sebora
Thesis: *Headwind Consumer Products: A Case Study*

Nick Bassett
Faculty Advisor(s):
Thesis: *Multi-Purpose Early Warning System (MEWS)*

Lyndsey Berg
Other Majors: Accounting
Faculty Advisor(s): Terrence Sebora
Thesis: *Expanding Cutts Floral Distributors*

Ali Britzman
Other Majors:
Faculty Advisors: Dr. Glenn Williams
Thesis: *Executive Compensation in the Electric Utility Industry*
Erin Chase
Other Majors: International Business
Faculty Advisor(s): Terrence Sebora
Thesis: A Case Study: Can Union Pacific Capture more Market Share From Trucking Companies

Amy Chin
Other Majors: Economics
Faculty Advisor(s): Tammy Beck
Thesis: From Scout Team to MVP: Roger Goodell's rise through the National Football League's Corporate Office

Hans Christensen
Other Majors: Marketing
Faculty Advisor(s): Subrata Chakrabarty
Thesis: Social Entrepreneurship and Capitalism

Ethan Cleveland
Faculty Advisor(s):
Thesis: Strategic Initiatives for Sell2All

Katy Connealy
Faculty Advisor(s): Terrence Sebora
Thesis: UNIFI Companies: Competing in New York

Matthew Davies
Faculty Advisor(s): Sucheta Nadkarni
Thesis: A Strategic Approach to Crisis Management: The Case of the Post-9/11 Airline Industry

Jill Day
Faculty Advisor(s): John Geppert
Thesis: Investor Sentiment

Andrea Deichert
Faculty Advisor(s):
Thesis: Mortgage Lending Discrimination in America: Analysis of Current Data and Review of the Potential Effects of Online Mortgages

Sara DeLashmutt
Faculty Advisor(s): Terrence Sebora
Thesis: Strategic Assessment of The Thompson Company & Project Implementation

Kelly East
Other Majors: Accounting
Faculty Advisor(s): Terrence Sebora
Thesis: Expanding Cutts Floral Distributors

Erin L. Ebeler
Faculty Advisor(s): Kathleen Farrell
Thesis: Corporate Governance: Impact on Reputation and Profitability

Michael Gerdes
Other Majors: Mathematics
Faculty Advisor(s): Steve Dunbar
Thesis: Financing the Penney-Ante Game

John Glassman
Faculty Advisor(s): Dr. Chakrabarty
Thesis: Consumer Reactions fo the End of the Open Internet

Robert Harvey
Other Majors: Accounting
Faculty Advisor(s): Tammy Beck
Thesis: J. Patrick Doyle: A Strategic Leader

Holly Heidemann
Other Majors: Accounting
Faculty Advisor(s): Sucheta Nadkarni
Thesis: The Internationalization of Retail Firms

Laura Holman
Other Majors: Economics
Faculty Advisor(s): Terrence Sebora
Thesis: Union Pacific Case Study: Can Union Pacific Capture more Market Share From Trucking Companies

Joel Jantzen
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: Current Risk Metrics with Respect to Long-Term Investing

Emily Kavanaugh
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: Crisis Management-Outdated Criteria Revised
Alex Kindopp  
Other Majors: Actuarial Science  
Faculty Advisor(s): Tammy Beck  
Thesis: *Strategic Leadership at Goldman Sachs: CEO Lloyd Blankfein*

Rachel Klingemann  
Other Majors: Economics  
Faculty Advisor(s):  
Thesis: *Insider Trading: Statutory Law, Case Law, and Ivan Boesky*

Amanda Leider  
Other Majors: Business Administration  
Faculty Advisor(s): Terrence Sebora  
Thesis: *SML Parking and RFID Technology: A Case in Strategic Management*

Steve Lewis  
Faculty Advisor(s): Jim Schmitt  
Thesis: *Undergraduate Enrollment Patters at the University of Nebraska-Lincoln*

David D. Lockwood  
Faculty Advisor(s): Kathy Farrell  
Thesis: *Delinquent Property Tax Investments: Description and Analysis*

Seth Lyons  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Destination Unknown: Duncan Aviation in a Global Economy*

Brian P. Malone  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Deli International: Final Strategic Assessment*

Kimberly Martin  
Faculty Advisor(s): Scott Fuess  

Shannon McCoy  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: Silent but Skillful: The Untapped Potential of Introverted CEOs*

Amanda McMichael  
Faculty Advisor(s): Terrence Sebora  
Thesis: *7th Heaven: A Strategic Report (MNGT 475H)*

Derek Mether  
Faculty Advisor(s): Terrence Sebora  
Thesis: *The Natural Approach (MNGT 475H)*

Kelsey Meuret  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: Impact of International Framework Agreements on Multinational Corporate Social Responsibility*

Heath Miller  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *An Extended Shelf Life Approach (MNGT 475H)*

Elizabeth A. Moorhouse  
Other Majors: Economics  
Faculty Advisor(s): Ann Mari May  
Thesis: *Sarah Hale's Fight for Women's Higher Education*

Nathan Mueller  
Faculty Advisor(s): Brad West  
Thesis: *Temporary Organizational Culture: How Organizational Culture and Leadership Buffer the Affects of Stressful Events on Organizational Culture Change*

Brennan Neville  
Other Majors: Economics  
Faculty Advisor(s):  
Thesis: *Gender, the Economy, and Ronald Reagan*

John Palmtag  
Other Majors: Economics  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Prettygoodthings.com: A Case Study*
Andrew Philson
Other Majors: Economics
Faculty Advisor(s): Terrence Sebora
Thesis: *Lied Center: Case Study*

Laura Poots
Other Majors: Accounting
Faculty Advisor(s): Subrata Chakrabarty
Thesis: *The Role of Executive Duality in Corporate Governance*

Kyle Schnack
Other Majors: Economics
Faculty Advisor(s): Subrata Chakrabarty
Thesis: *The Community Wealth Norm: A Re-Evaluation of the Shareholder Wealth Maximization Norm*

Luke Scholl
Other Majors: Actuarial Science
Faculty Advisor(s): Tammy Beck
Thesis: *Mark Bertolini Aetna’s Leader in Reform (MNGT 475H)*

Abe Schumacher
Faculty Advisor(s): Donna Dudney
Thesis: *Stock Picking “Rules”: Do They Hold True?*

Kyle Shanahan
Other Majors: Economics
Faculty Advisor(s): Terrence Sebora
Thesis: *NET in the Digital Age*

Chris Spanel
Specialties: CFA-Investments
Faculty Advisor(s): Dr. Chakrabarty
Thesis: *Market Structure: Trust, Confidence, and Reputations*

Kimberly Steventon
Faculty Advisor(s):
Thesis: *Multivariate Sample Cluster Analysis: A Look at Financial Indicators with Respect to Return*

Nick Stuberg
Other Majors: Business Administration
Faculty Advisor(s): Terrence Sebora
Thesis: *NET In the Digital Age*

Lindsay Swetnam
Faculty Advisor(s): Terrence Sebora
Thesis: *A Case Study: Can Union Pacific Capture More Market Share from Trucking Companies?*

Chen Li Tan
Faculty Advisor(s): Sucheta Nadkarni
Thesis: *A Strategic Approach to Crisis Management: The Case of Post 9/11 Airline Industry*

Cally Thompson
Faculty Advisor(s): Subrata Chakrabarty
Thesis: *How to Retain and Compensate High Potential Employees*

Brandon Ulmer
Faculty Advisor(s):
Thesis: *Corporate Fraud in Today’s Society*

Gregory Vinton
Other Major(s): Economics
Faculty Advisor(s): Dr. Chakrabarty
Thesis: *Extending the Theory of Emotional Aperture to External Stakeholders*

Blake Wewel
Other Major(s): Accounting
Faculty Advisor(s): Dr. Chakrabarty
Thesis: *Reassessing the Modern Stakeholder Model*

Dustin Will
Faculty Advisor(s): Terrence Sebora
Thesis: *KC Concrete: A Business Strategy Case Analysis*

**Fisheries and Wildlife Management**

Lars Anderson
Other Majors: Rangeland Ecosystems
Faculty Advisor(s): Walter Schacht
Marisa Braddock  
Faculty Advisor(s): Dr. Gwendolyn Bachman  
Thesis: The Effect of Birth Control on Human Pheromones

Casey Cain  
Faculty Advisor(s): Andrew Tyre  
Thesis: Incidence of Salmonella on Reptiles from the Pet Trade

Kent Fricke  
Faculty Advisor(s): Larkin Powell  

Kyle O’Connell  
Other Majors: Spanish  
Faculty Advisor(s): Dennis Ferraro  
Thesis: Prey Selection by the Northern Watersnake, Nerodia sipedon

Brooke Welsh-Appleby  
Other Majors: Environmental Studies  
Faculty Advisor(s): Dennis Ferraro, Vicki Simonson  
Thesis: Analysis of persistent marking techniques using passive integrated transponders and visible implant elastomer through metamorphosis in Ambystoma marvortium

Alec Wong  
Faculty Advisor(s): Craig Allen  
Thesis: Thermal limits of the Chinese mystery snail (Bellamya chinensis): critical upper and incipient lower lethal limits

Food Science and Technology

Kristin Ahrens  
Faculty Advisor(s): Robert Hutkins  
Thesis: Selective Advantage of Fructooligosaccharide-fermenting Lactobacillus paracasei 1195 and Lactobacillus acidophilus NCFM

Nicole Berns  
Faculty Advisor(s): Harshavardhan Thippareddi  
Thesis: Use of High Pressure Processing to Improve the Microbiological Safety of Ground Beef

Ashley Bernstein  
Faculty Advisor(s): Michael Zeece  
Thesis: Development of Frozen Novelty from Kefir

Travis Burger  
Faculty Advisor(s): Stephen Taylor and Joseph Baumert  
Thesis: Analysis of Swabbing Materials in Allergen Testing

Matthew Crotty  
Faculty Advisor(s): Steve Taylor  
Thesis: Risks Associated with Milk Avisory Labeled food

Melanie Downs  
Faculty Advisor(s): Steven Taylor  

Kristen Drvol  
Faculty Advisor(s): Vicki Schlegel  
Thesis: Marketing Food to Children: Trends, Strategies, Concerns, and Consequences

Lacey Johannes  
Faculty Advisor(s): Sue Hefle  
Thesis: Transfer of Peanut Proteins during Oil Roasting

Kyle Laughlin  
Faculty Advisor(s): Terrence Sebora  
Thesis: CUTTS Floral Distributors: Company Expansion to Kansas City
Kathryn Merckel  
Faculty Advisor(s): Michael Zeece  
Thesis: *Food Security Policy in Tanzania: An Overview Since Colonialism*

Bradley Moore  
Faculty Advisor(s): Terrence Sebora  
Thesis: *From Garden to Gourmet: A Marketing Analysis and Strategic Outlook for Ely Farms*

Victoria Simonsen  
Specialty: Grassland Ecology & Management  
Other Majors: Environmental Studies  
Faculty Advisor(s): Joseph Fontaine  
Thesis: *Examining the influence of landscape context on nest survival*

Katina Talley  
Faculty Advisor(s): Rober Hutkins  
Thesis: *The Science Behind Food Science*

Aubrey Vifquain  
Faculty Advisor(s): Susan Cuppett  
Thesis: *Measuring Lipid Oxidation in Food Systems: TBARS, Aldesafe and Sensory Methods*

**Forensic Science**  
Tiara Kush  
Faculty Advisor(s): Ashley Hall  
Thesis: *The Effect of Chimerism on Forensic Science*

Taylor Lowis  
Faculty Advisor(s): David Carter  
Thesis: *The Sensitivity and Reliability of HemaScein*

Carmen Mostek  
Other Majors: Spanish  
Faculty Advisor(s): Leon Higley  
Thesis: *Growth Delays and Mortality Rates of Lucilla sericata Maggots*

**Forestries, Fisheries, and Wildlife**  
Ian Hoppe  
Faculty Advisor(s): Dr. Larkin Powell  
Thesis: *Evaluating Asymmetry in a Sandhills Population of Western Painted Turtles (Chrysemys Picta Bellii)*

Kelly Kappen  
Other Majors: Music  
Faculty Advisor(s): Larkin Powell  
Thesis: *Nutrient Profiles, Palatability and Nutrient Digestibility of Insectivore Diets fed to African Pygmy Hedgehogs (Atelerix albiventris)*

Stacy Mortensen  
Faculty Advisor(s): Ron Johnson  
Thesis: *Best Method to Prevent the Germination of Commercial Bird Seed Underneath Bird Feeders*

Ashley Peterson  
Faculty Advisor(s): Mark Pegg  
Thesis: *Niobrara River Fish Community Response to the 2012 Forest Fires*

Adam Rupe  
Other Majors: Environmental Studies  
Faculty Advisor(s): Tala Awada  
Thesis: *Results of a Twenty Two Year Old Progeny Test of a Pinus Sylvestris Plantation in Eastern Nebraska*

Rebecca Sikes  
Faculty Advisor(s): James Brandle  
Thesis: *Granier Sapflow Sensor Construction*

Chadwin B. Smith  
Faculty Advisor(s): Ron Case, Bob Kuzelka  
Thesis: *Preliminary Procedural Considerations for a Wetland Mitigation Bank: Site-Specific Evaluation within the Rainwater Basin of Nebraska*

Lauren Thacker-Lynn  
Faculty Advisor(s): Larkin Powell  
Thesis: *Arthropod biomass in Western Meadowlark (sturnella neglecta) nest sites*

Jason Thiele  
Faculty Advisor(s): Drew Tyre  
Thesis: *Early Season Mosquito Population Dynamics in Lancaster County, Nebraska and Implications for the Spread of West Nile Virus*
Lauren Thompson
Other Majors: English
Faculty Advisor(s): Sabrina Russo
Thesis: Use of Correlations Between Functional Traits and Demographic Rates to Predict Which Functional Traits are Important in Plant Species Distributions in Lambir Hills National Park

French
Christine Elizabeth Aita
Faculty Advisor(s): Marshall Olds, Russell Ganim
Thesis: La "Suspension" De Baudelaire: Le Souffrance Douloureuse qui est au Milieu de la Vie

Stephanie A. Bonne
Other Majors: Education
Faculty Advisor(s): Russell Ganim
Thesis: Divine Love in the Poetry of Saint Theresa of the Child Jesus and the Holy Face

Dulce Boucher
Other Majors: Biochemistry
Faculty Advisor(s): Melanie Simpson
Thesis: Activity and Binding Determinants of the Hyaluronidase Hyal 1

Hallie Burger
Other Majors: Education
Faculty Advisor(s): Russell Ganim
Thesis: Foreign Language Acquisition in Elementary-Aged Students

Katherine K. Brady
Faculty Advisor(s): R.L. Pardy

Ashley Brown
Other Majors: Art History, International Studies
Faculty Advisor(s): Marissa Vigneault
Thesis: Dada and Surrealism: The Interplay between Art and Literature

Sahara Cathcart
Other Majors: Biological Sciences
Faculty Advisor(s): Jordan Stump
Thesis: Quick Slip of the Skin

Paul Callahan
Faculty Advisor(s): Jordan Stump
Thesis: The Tale of the Archbishop’s Lies and Bullshit

Katie Curry
Other Majors: News and Editorial
Faculty Advisor(s): Jordan Stump
Thesis: Philippe Jaccottet's Lecons: Translations and Commentary

Sharon Czarnek
Other Majors: International Studies
Faculty Advisor(s): Chantal Kalisa
Thesis: La Francafrique

Kara Davidson
Other Majors: Theatre
Faculty Advisor(s): Virginia Smith
Thesis: Langue Perdue: An Experiement in Integration and Collaboration

Gurvinder Deogun
Other Majors: Biological Sciences
Faculty Advisor(s): Russell Ganim
Thesis: The Devolution of La Presidente de Tourvel in Les Liaisons Dangereuses

Sarah Fech
Other Majors: Political Science
Faculty Advisor(s): John Gruhl

Leanna Fitch
Faculty Advisor(s): Jordan Stump
Thesis: A Translation of George Sand's Jean de la Roche

Jenna Gibson
Other Majors: International Studies, News and Editorial
Faculty Advisor(s): Charlyne Berens
Thesis: Heart of Darkness: The failure of American media in covering Africa
Julianne Harm
Other Majors: Mathematics
Faculty Advisor(s): Loukia Sarroub
Thesis: *How Socioeconomic Status and Other Factors Affect Math Achievement*

Spencer Hunt
Other Majors: History
Faculty Advisor(s): Timothy Mahoney
Thesis: *The City of Light During the Great War: How Paris is Portrayed in American Literature about World War One*

Ann Hunter-Pirtle
Other Majors: Political Science
Faculty Advisor(s): Patice McMahon
Thesis: *Ethnic Cooperation in Marseille, France: Replicable Circumstances or Unique Case?*

Lindsey Goding
Other Majors: International Studies, Spanish
Faculty Advisor(s): Jordan Stump
Thesis: *"It's Funnier in French": An analysis of the translation of comedy in Eugène Ionesco's *La Leçon* and Gad Elmaleh's *L'Autre c'est moi***

Anne C. Hajek
Other Majors: International Studies
Faculty Advisor(s): Robert Hitchcock
Thesis: *Native Education on the Great Plains: Autobiographical Perspectives*

Mary Ann Harvey
Faculty Advisor(s): Nicole Smith
Thesis: *Paralleles Cultuelles: Francais at Americains*

Christian Jacobs
Other Majors: Economics
Faculty Advisor(s): Russ Ganim
Thesis: *Transformation d'un fabuliste: Le philosophe chez La Fontaine*

Natalie Kammerer
Other Majors: French
Faculty Advisor(s): Melynda Seaton
Thesis: *Alphonse Mucha’s Slav Epic: The Fine Line between Political Propaganda and Misplaced Patriotism*

Rina Kojima
Other Majors: International Studies
Faculty Advisor(s): Ross Miller
Thesis: *Relationship between HIV/AIDS and hunger in sub-Saharan Africa*

Lia Lunn
Other Majors: International Studies
Faculty Advisor(s): Kaye Stanek-Krogstrand
Thesis: *La Cathédrale Saint-Jean de Besançon as a Historical Text and Social Document*

Hannah Martin
Other Majors: Psychology
Faculty Advisor(s): Dr. Jordan Stump
Thesis: *Translation of Marie NDiaye’s *La Sorcière***

Jordan Wynde Milliken
Other Majors: International Studies
Faculty Advisor(s): Jordan Stump
Thesis: *America: Chercher le Referent (Looking for the Referent)*

Kianna Moore
Other Majors: French
Faculty Advisor(s): Jordan Stump, Nora Peterson
Thesis: *Translation in Context: Marguerite Duras, Reflections, and French Indochina*

Dene Oglesby
Other Majors: Spanish
Faculty Advisor(s): James Le Sueur
Thesis: *Algerian Authors Exiled in France*

Gwendolyn Olney
Other Majors: International Studies, Political Science
Faculty Advisor(s): Marshall Olds
Thesis: *Le Cycle perpetual de l'existence humaine dans les Illuminations d'Arthur Rimbaud: Une etude critique suivie d'une traduction anglaise de onze poemes*

Louan Pagán
Other Majors: Environmental Studies
Faculty Advisor(s): Donna Woudenberg
Thesis: *Resource Distribution and the French Revolution*
Kathryn Pennington  
Other Majors: International Studies  
Faculty Advisor(s): Nicole Smith  
Thesis: Les Transports en France: le cas de la ville de Besançon

Laura Pleskac  
Other Majors: International Studies  
Faculty Advisor(s): Jordan Stump  
Thesis: La famille éclatée chez Marie Ndiaye: Problématique de la désintégration de la famille et ses implications sociales

Darby Reiners  
Other Majors: History  
Faculty Advisor(s): Patrice Berger  
Thesis: The Mistress's Favorite: Madame de Pompadour, Voltaire, and the French Enlightenment

Breanne Reiss  
Faculty Advisor(s): Richard Graham  
Thesis: Elements of Effective Children's Book Illustration

Anne Rimmington  
Other Majors: Art History and Criticism  
Faculty Advisor(s): Jordan Stump  
Thesis: The Diary of Aurelie Laflamme

Cecily L. Rometo  
Other Majors: International Studies  
Faculty Advisor(s): Jordan Stump  
Thesis: Le Crise Humaine: Atteignant in Royaume Ideal par Luttes Individualues

Amanda Schindler  
Other Majors: Spanish  
Faculty Advisor(s): Kay Nickel  
Thesis: Love, Magic, and Revolution: Critical Analysis and Translation of Ten Short Stories from Cuentos de Eva Luna, by Isabel Allende

Madeline Shomos  
Other Majors: English  
Faculty Advisor(s): Nora Peterson  
Thesis: "Elle N'est Pas Si Belle" A look at the changing role of women in Bella Époque literature

Jodi Throckmorton  
Other Majors: Art History and Criticism  
Faculty Advisor(s): Jordan Stump  
Thesis: Rare French Book Collections in the UNL Archives

Maggie Tunning  
Other Majors: News and Editorial  
Faculty Advisor(s): Amy Struthers  
Thesis: Communications in Sahelian Africa: Using Communities and Cultures as a Guide

Natalie Vanderveen  
Other Majors: Speech and Language Pathology  
Faculty Advisor(s): Tiffany Hogan  
Thesis: Effects of Orthotactic and Phonotactic Probabilities on Dynamic Word-Learning

Ellery Wadman-Goetsch  
Other Majors: English  
Faculty Advisor(s): Jordan Stump  
Thesis: Translation of "I. Baroud D'Honneur Avant le Bardo" Bardo or not Bardo by Antoine Volodine, Chapter I

Aaron Watkins  
Other Majors: Physics  
Faculty Advisor(s): Marshall Olds  
Thesis: The Role of the Ideal of Sainthood on Medieval French Society

Julie Wertz  
Other Majors: Chemistry  
Faculty Advisor(s): Tom Carr  
**Geography**
Nathan Kress  
Faculty Advisor(s): Sunil Narumalani Robert Hitchcock David Wishart  
Thesis: *GIS and National Park Planning*

Tracy Matteson  
Faculty Advisor(s): John Archer  
Thesis: *Coffee Shop Characteristics in Relation to University Student Location in Lincoln, Nebraska*

Adam Miller  
Faculty Advisor(s): Puopu Li  
Thesis: *A Geospatial Approach for Prioritizing Wind Farm Development in Nebraska*

Colin Punt  
Other Majors: History  
Faculty Advisor(s): David Wishart  
Thesis: *The Geography of Ultimate: Origins, Diffusion, and Spatial Organization of a Young Sport*

Keiji Uehara  
Faculty Advisor(s): David Wishart  
Thesis: *Environmental Transition in the Czech Republic*

Eric M. Weber  
Faculty Advisor(s): David Wishart  
Thesis: *Isolation and Population Change in Nebraska, 1990-2000*

**Geology**
Stephanie Day  
Faculty Advisor(s): Darryll Pederson  
Thesis: *The Inner Workings of the Boiling Sand Springs Along the Dismal River in Western Nebraska*

Amanda Dillon  
Faculty Advisor(s):  
Thesis: *Evolutionary Trends in Axopodorhabdus biramiculatus A Biometric Approach*

Justin Elwonger  
Faculty Advisor(s): Leilani Arthurs  
Thesis: *Regional Differences in Perceptions of Volcanoes and Earthquakes*

Bailey Lathrop  
Other Majors: Anthropology  
Faculty Advisor(s): Cara Burberry  
Thesis: *Accommodation of penetrative strain during deformation above a ductile decollement*

Andrew T. McDonald  
Faculty Advisor(s): David Loope  
Thesis: *A New Basal Hadrosaurid (Dinosauria: Ornithopoda) from the Turonian of New Mexico*

Amy C. Moss  
Other Majors: German  
Faculty Advisor(s): Ronald Goble  
Thesis: *Comparing Luminescence Techniques in Determining the Age of Coppice Dunes on the Mescalero Sand Sheet, Southeastern New Mexico*

Tiffany Napier  
Other Majors: Anthropology  
Faculty Advisor(s): Matthew Douglass, Ronald Goble  
Thesis: *Optically Stimulated Luminescence-Assisted Analysis of Past Nebraska Sand Hills Native Adaptations to a Hyper-Dynamic Environment During the Medieval Climate Anomaly*

Dana N. Packard  
Faculty Advisor(s): David Loope  
Thesis: *Weathering of Inherited Clay Rims on Dune Sand as an Indicator of Transport*

Adrienne Ricker  
Other Majors: Geology  
Faculty Advisor(s): Ross Secord, Dennis Ferraro  
Thesis: *Description of Penny Creek chelonian fauna (Miocene: early Clarendonian), Webster County, Nebraska and comparison to Norden Bridge chelonian fauna (Miocene: medial Barstovian), Brown County, Nebraska*

Christina Riesselman  
Other Majors: English  
Faculty Advisor(s): David Watkins  
Thesis: *Carbonate Content Cycles from the Santonian-Campanian Boundary, Niobrara Formation, Western Kansas*
Aaron P. Roberts  
Faculty Advisor(s): Samuel Treves  
Thesis: *The Geology of the Upper ERC-1 Core from the Precambrian Basement of SE Nebraska*

Leah Schneider  
Faculty Advisor(s): David Watkins  
Thesis: *Late Companion to Maastrichtian Nannofossil Assemblage Variation as an Indicator of Paleo Climate Change*

Jonathan Schueth  
Faculty Advisor(s): Tracy Frank  
Thesis: *Reef Formation as Bioindicators: A Comparison of Low Isles and Heron Reefs, Great Barrier Reef, Australia*

Wendy Schultz  
Faculty Advisor(s): Robert Hunt  
Thesis: *Skeletal Variation in a Population of Extinct Miocene Rhinoceros from Nebraska*

**German**

Devyn Bailey  
Other Majors: International Business  
Faculty Advisor(s): Sebora  
Thesis: *Cutts Floral Distributors (MNGT 475 H)*

Maria Elizabeth Bender  
Other Majors: Classics and Religious Studies  
Faculty Advisor(s): Athanassopoulos  
Thesis: *Archaeological Photography and Site Transformation: Pompeii in the Past 100 Years*

Kristin Elizabeth Byars  
Other Majors: International Studies  
Faculty Advisor(s):  
Thesis: *Harry Potter and Krabat: A Comparitive Study of Children's Literature in Translation*

Alexander Claussen  
Other Majors: History, Global Studies  
Faculty Advisor(s): Dr. Patrice Berger  
Thesis: *The Buffon-D'Alembert Feud: An Eighteenth-Century Scientific Dispute*

Mollie DeBrie  
Other Majors: Business Administration  
Faculty Advisor(s): Priscilla Hayden-Roy  
Thesis: *German: Der Ungehoerte Ton: Kuenstlerische Transzendenz in Thomas Manns "Doktor Faustus."

Kathryn DeJong  
Other Majors: Mathematics  
Faculty Advisor(s): Allan Donsig  
Thesis: *The Fundamental inequality of Finite Frames*

Joshua Doeden  
Other Majors: Global Studies, Political Science  
Faculty Advisor(s): Dr. Gerald Steinacher  
Thesis: *Battleground Austria: The Path to Neutrality and Espionage in the Early Cold War*

Ashley Fiedler  
Other Majors: News and Editorial  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Grand Island's Early Settlers*

Maureen O. Gallagher  
Other Majors: English  
Faculty Advisor(s): Joy Ritchie Barbara DiBernard  
Thesis: *The Woman's Journal-Advocate: A Rhetorical Space for Nebraska Women*

Adam Hahn  
Other Majors: International Studies  
Faculty Advisor(s): Robert Hitchcock  
Thesis: *Funding for a More Educational Tomorrow in Cape Town, South Africa*

Ben Hanig  
Other Majors: English  
Faculty Advisor(s): Tamy Burnett  
Thesis: *“I’m Just an Old-Fashioned Cowboy”: Firefly/Serenity, Cowboy Bebop, and the New Sci-Fi Western*
Emily Heineman
Other Majors: History
Faculty Advisor(s): Dr. Amy Burnett
Thesis: 16th Century German Reformers came to similar conclusions about clerical marriage because of their communication with one another. "It is not good that the man should be alone:" Clerical marriage in 16th C. Germany

Janelle Keller
Other Majors: Psychology
Faculty Advisor(s): Sheri Hurlbut
Thesis: Old Dogs, New Tricks: Second Language Acquisition in Older Learners

Jennifer Kuzara
Other Majors: Anthropology
Faculty Advisor(s): Raymond Hames Peter Bleed

Courtney Leikam
Other Majors: Global Studies
Faculty Advisor(s): Chantal Kalisa
Thesis: Peacemakers: Women in Post-Genocide Rwanda

Paul T. Macklin
Other Majors: Mathematics
Faculty Advisor(s): Steven Cohn
Thesis: Analysis of an Explicit Finite Difference Scheme for a Groundwater Flow Problem

Amy C. Moss
Other Majors: Geology
Faculty Advisor(s): Ronald Goble
Thesis: Comparing Luminescence Techniques in Determining the Age of Coppice Dunes on the Mescalero Sand Sheet, Southeastern New Mexico

Elizabeth Musil
Other Majors: International Studies
Faculty Advisor(s): Bob Shirer
Thesis: Heiner Muller's Todesanzeigetext als literarische Auseinandersetzung zum Thema Selbstmord in der DDR

Heidi M. Peters
Other Majors: International Studies
Faculty Advisor(s): Karen Lyons
Thesis: Creu Gwir fel gwydr o ffwrnais awen: An Examination of the Early Welsh Arthurian Tradition

Helen Pitts
Other Majors: Mathematics
Faculty Advisor(s): A. Jamie Radcliffe
Thesis: Modeling Terrorists' Interactions, and How the United States Can Respond

David Schanbacher
Faculty Advisor(s): Robert Shirer, Priscilla Hayden-Roy
Thesis: Contrasting German Literary Perspectives from the First World War

Abigail Sedlacek
Other Majors: Classics, English
Faculty Advisor(s): Karen Lyons
Thesis: Husker Spirit: The Folklore and Traditions of the University of Nebraska-Lincoln

Karin Wentzel
Other Majors: Classics
Faculty Advisor(s): Christina Brantner
Thesis: A Guide for Students of the "Deutsch in Deutschland" Program

Deborah M. Zadina
Other Majors: Mathematics
Faculty Advisor(s): Rebarber
Thesis: Sampling Times for Sampled Data Control In One Dimension

Global Studies
See Also: African Studies, European Studies, Great Plains Studies, International Studies, Latin American Studies

Sara Arneson
Other Majors: Communication Studies
Faculty Advisor(s): Dr. Ronald Lee
Thesis: The 50 Shades of Grey Phenomenon: Understanding Cultural and Social Messages through Critical Discourse Analysis
Ruth Boettner  
Other Majors: French  
Faculty Advisor(s): Alince Kang  
Thesis: *What Makes a Man: Mobutu, Soldiers, and Sexual Violence in the Democratic Republic of the Congo*

Alexander Claussen  
Other Majors: History, German  
Faculty Advisor(s): Dr. Patrice Berger  
Thesis: *The Buffon-D’Alembert Feud: An Eighteenth-Century Scientific Dispute*

Kaley Cook  
Faculty Advisor(s): Stephen Buhler  
Thesis: *Shakespaere and Folklore: Localization Through Narrative Functions and Themes*

Joshua Doeden  
Other Majors: Political Science, German  
Faculty Advisor(s): Dr. Gerald Steinacher  
Thesis: *Battleground Austria: The Path to Neutrality and Espionage in the Early Cold War*

Melanie Ficthorn  
Faculty Advisor(s): Ikuho Amano  
Thesis: *Translating Terror: Translation of the Japanese Horror Aesthetic in Western Films*

Tess Gosda  
Other Majors: Spanish  
Faculty Advisor(s): Dona-Gene Mitchell, Sergio Wals  
Thesis: *What’s in it for me? An Analysis of Public Opinion About NAFTA in Mexico and the United States*

Samantha Hansen  
Other Majors: Political Science, Spanish  
Faculty Advisor(s): Lola Lorenzo  
Thesis: *Modern Movements of Rebellion in the U.S. and Spain (Movimientos de rebeldía a moderna en los EEUU y España)*

Ann Himes  
Other Majors: Russian, History  
Faculty Advisor(s): Courtney Hillebrecht, Radha Balasubramanian  
Thesis: *International Human Rights Pressure and Russian Compliance in the Pussy Riot Case*

Emily Judds  
Other Majors: Spanish  
Faculty Advisor(s): Jean Cahan, Naomi Leite  
Thesis: *Behind the Mechitza: Balancing the Interplay of American Feminism and Orthodox Jewish Tradition among Ba’a lot Teshuva*

Amanda Karimi  
Other Majors: Latin American Studies  
Faculty Advisor(s): Sergio Wals  
Thesis: *Sufragio efectivo, si reeleccion: understanding legislative reelection reform in Mexico*

Haley Keller  
Other Majors: Political Science  
Faculty Advisor(s): Karl Giuseffi  
Thesis: *SAD About Politics: An Analysis of Social Anxiety Disorder, Stress and Political Discussions*

Courtney Leikam  
Other Majors: German  
Faculty Advisor(s): Chantal Kalisa  
Thesis: *Peacemakers: Women in Post-Genocide Rwanda*

Sophia Loveless  
Other Majors: History, Political Science  
Faculty Advisor(s): Bedross Der Matossian  
Thesis: *Sexual Violence in the Genocidal Context*

Emily Madcharo  
Other Majors: Russian  
Faculty Advisor(s): Dr. Patrice Berger  
Thesis: *Multi-Ethnic State Viability: The Divergent Failures of Czechoslovakia and Yugoslavia*

Samantha Marcoux  
Faculty Advisor(s): Naomi Leite  
Thesis: *Targeting Social Categorization: Korean Purism versus an Emerging Multicultural Foreign Population in Seoul, South Korea*
Sarah O'Neill
Other Majors: Political Science
Faculty Advisor(s): Courtney Hillebrecht
Thesis: The Impact of the ICC on States

Peter Oster
Other Majors: Political Science, Russian, History
Faculty Advisor(s): Tyler White
Thesis: The Effectiveness of Protest Art in Russian Political Opposition

Karina Pedroza
Other Majors: Psychology
Faculty Advisor(s): Cynthia Willis
Thesis: Underpinnings of Attitudes Toward Immigration

Abigail Peterson
Faculty Advisor(s): Mary Willis
Thesis: A Statistical and Self-Reported Analysis of Oral Health in a Midwestern Federally Qualified Health Center (FQHC)

Jacob Petr
Other Majors: Meteorology/Climatology
Faculty Advisor(s): Deborah Bathke
Thesis: Assessing Climate Change Impacts in the Greater Horn of Africa Using the Community Capitals Framework

Amanda Rosenthal
Other Majors: History, Political Science
Faculty Advisor(s): Lloyd Ambrosius, Amy Burnett
Thesis: Roots of American Exceptionalism: The Great Awakening

Laura Slezak
Faculty Advisor(s): Alice Kang
Thesis: Expanding Small Successes: Lessons from the Declining Rate of Malarial Infection in Zanzibar, Tanzania

Carly Smith
Other Majors: Sociology
Faculty Advisor(s): Wayne Babchuck
Thesis: The ethics involved in international government sponsored social science research

Olivia Sonderman
Faculty Advisor(s): James Van Etten
Thesis: Characterization of a new Chlorovirus type with permissive and non-permissive features on phylogenetically related algae strains

Molly Storm
Faculty Advisor(s): Dr. Tyler White
Thesis: A Declining Threat? Examining Islamic Extremism in the Philippines, Malaysia, and Indonesia

Stephanie Spar
Faculty Advisor(s): Courtney Hillebrecht
Thesis: The Role of Georgian NGOs in the European Court of Human Rights

Kristen Wheaton
Faculty Advisor(s): Dawne Curry, Gwen Foster
Thesis: Framing African Masculinities: A Critique of the Scornful Western Lens in the Appropriation of 'Africa'

Graphic Design
Kathryn Pauley
Other Majors: Advertising and Public Relations
Faculty Advisor(s): Mike Goff
Thesis: The F Word

Great Plains Studies
See Also: Global Studies
Bridget Barry
Other Majors: History
Faculty Advisor(s): Margaret Jacobs
Thesis: "Vanquishing the Locust Enemy": Grasshopper Plagues and Public Relief in Nebraska

History
Alexandra Adams
Other Majors: Political Science
Faculty Advisor(s): Gerald Steinacher
Thesis: The Helpless Humanitarian: International Committee of the Red Cross During the Holocaust
Katelin Anderbery
Other Majors: Political Science
Faculty Advisor(s): James Garza
Thesis: The Future of Mexico

Nicole Anslover
Faculty Advisor(s): Emily Greenwald
Thesis: Nebraskans and the New Deal

Bradley C. Argue
Faculty Advisor(s): Benjamin Rader
Thesis: Efforts to Convert Slaves to Christianity in the American Colonies, 1700-1775

Lincoln Arneal
Other Majors: News and Editorial
Faculty Advisor(s): Charlyne Berens
Thesis: Nebraska Newspapers during the Civil War

Bridget Barry
Other Majors: Great Plains Studies
Faculty Advisor(s): Margaret Jacobs
Thesis: "Vanquishing the Locust Enemy": Grasshopper Plagues and Public Relief in Nebraska

Sheila Bentzen
Other Majors: Political Science
Faculty Advisor(s): John Gruhl
Thesis: Weaker Sex or Weaker Law?: Revisiting the Equal Rights Amendment as a Means to Secure Equity Under the Law

Catherine Biba
Other Majors: English
Faculty Advisor(s): Karen Lyons
Thesis: Coming Soon to a Theatre Near You: Jane Austen on Screen

Carolyn N. Biltoft
Faculty Advisor(s):
Thesis: Evolution and the Architectonics of Pragmatic Truth: C.S. Pierce, William James, and Pragmatism’s Appropriation of Evolutionary Theory

Megan Brincks
Other Majors: Journalism
Faculty Advisor(s): Charlyne Berens
Thesis: Living Lincoln: A Guide to College Life at UNL

Jon C. Bruning
Faculty Advisor(s): Timothy Mahoney
Thesis: The Struggle for Leadership of the Southern Christian Leadership Conference between Jesse Jackson and Ralph Abernathy after the death of Martin Luther King, Jr.

Bartholomew R. Burns
Other Majors: Psychology
Faculty Advisor(s): Benjamin Rader
Thesis: Fielders’ Choices: A Selected History of the Nebraska State League

Zachary Butz
Faculty Advisor(s): James LeSueur
Thesis: Their Generation: The Evolution and Fusion of Mod Culture

Paul J. Cain
Other Majors: Mathematics
Faculty Advisor(s): Edward Monze
Thesis: The Global Aims of Adolph Hitler

JoEllen M. Campbell
Other Majors: Spanish
Faculty Advisor(s): Stephen Behrendt
Thesis: The Sixth Word: A Study of the Dynamics of a Performing Arts Center in a Community

Lane Carr
Other Majors: Political Science
Faculty Advisor(s): Jim Griesen and Michael Wagner
Thesis: An Attitudinal Study of Superintendents’ Perceptions of the Teeosa State Aid Formula

Nathan Carroll
Faculty Advisor(s): James LeSueur
Thesis: Voices of Goan Resistance

Joseph T. Cheatle
Other Majors: History
Faculty Advisor(s): Audrey Atkin
Thesis: Investigations of Saccharomyces Cerevisiae UPF1 Protein
Alexander Claussen
Other Majors: German, Global Studies
Faculty Advisor(s): Dr. Patrice Berger
Thesis: The Buffon-D'Alembert Feud: An Eighteenth-Century Scientific Dispute

Angela M. Clements
Other Majors: Political Science
Faculty Advisor(s): Walter Rucker, Barbara DiBernard
Thesis: From Conspiratorial Pervert to Rehabilitative Hope: Evolving Rhetoric of the Religious Right on Homosexuality

Vincent S. Cogley
Faculty Advisor(s): Carole Levin, Jessica Coope
Thesis: Medieval Adam, Medieval Eve: Examining Medieval Marriage Through Biography, Letters, and Literature

Jacob Colling
Other Majors: International Studies, Political Science, Russian
Faculty Advisor(s): Andrew Wedeman
Thesis: Communists & Bombings: A Continuation of Terrorism's Third Wave

Courtney Cope
Other Majors: Anthropology
Faculty Advisor(s):
Thesis: Giving a Voice to the Orphaned and Insane - Assessing the Archaeological Potential of Lincoln, Nebraska's Home for the Friendless and Nebraska State Hospital for the Insane

James C. Creigh
Other Majors: Economics
Faculty Advisor(s):
Thesis: A Political History of the Interstate Highway System in Nebraska and the Effect of the Interstate Highway System on Non-nodal Counties in Nebraska

Julia Cunningham
Faculty Advisor(s): Ann Tsehetter
Thesis: Robert Barnes: Martyr or Heretic?

Jason M. Dennis
Faculty Advisor(s): James LeSueur
Thesis: The Poor Man's Soul

Michael G. Dozler
Other Majors: Political Science
Faculty Advisor(s):
Thesis: From Separation to Domination: Case Studies of the European Union's Relationship with Other IGOs, 1945-2008

Kyle Drake
Other Majors: Classics, Latin, Medieval and Renaissance Studies
Faculty Advisor(s): Stephen Lahey

Jessica Dussault
Other Majors: Music
Faculty Advisor(s): Karen Becker
Thesis: A Comparison of Symphonic Repertoire and Audition Requirements of Symphony Orchestras in the United States

Jennifer Edeal
Other Majors: Biological Sciences
Faculty Advisor(s): James Garza
Thesis: Community Study on Lexington, Nebraska: The Affects of Latin American Immigration

Seth Felton
Other Majors: English
Faculty Advisor(s): Gustavo Paz
Thesis: COVERT: Seven Weeks of CIA and ITT, Inc., Intervention in Chile

Kiley A. Frank
Other Majors: Education
Faculty Advisor(s): Carole Levin

Casey Franklin
Faculty Advisor(s): Gerald Steinacher
Thesis: Germans from Russia: A Tale of Immigrations and a Lasting Legacy
Amy Gant  
Faculty Advisor(s):  
Thesis: *Historical Vignettes: Creative and Scholarly Portrayals of England During the Reigns of Elizabeth I And James I*

Carl J. Gausman  
Faculty Advisor(s): James Rawley  
Thesis: *The Antislavery Struggle in Territorial Kansas*

Katlin Geyer  
Other Majors: Medieval and Renaissance Studies  
Faculty Advisor(s): Carole Levin  

Margaret Goll  
Other Majors: English  
Faculty Advisor(s): Paul Olson  
Thesis: *Shakespeare and Spain: Anglo-Spanish Mutual Representations and Use of Theatre as Policy*

John Goodwin  
Other Majors: Communication Studies  
Faculty Advisor(s): Donna Akers  
Thesis: *Kill the Indian, Save the Man: The Genoa Indian School and its Complicated Place in History*

Matt Gunther  
Other Majors: English  
Faculty Advisor(s): Marco Abel  
Thesis: *Politics and Plainspeak: Jürgen Habermas, George Lakoff, and Discourse Ethics in Nebraska*

Melani Hagge  
Other Majors: Classical Language, Classics and Religious Studies  
Faculty Advisor(s): Vanessa Gorman  
Thesis: *Contradictions between Athenian Laws and Social Practices Regarding Homosexuality*

Susannah Hall  
Other Majors: Chemistry  
Faculty Advisor(s): Carole Levin  
Thesis: *Lady Anne Clifford: Building a Legacy*

Jill Hallgren  
Other Majors: English  
Faculty Advisor(s): Stenberg  
Thesis: *Feminist Children's Literature*

Andrew Hansen  
Other Majors: Philosophy  
Faculty Advisor(s): David Cahan  
Thesis: *The European Education of Charles Hodge*

Jessica Hare  
Faculty Advisor(s): Patrick Jones and Ted Hamann  
Thesis: *The Struggle for African American History at Central High School, 1069-1991*

Matthew Harrington  
Other Majors: Political Science  
Faculty Advisor(s): Sergio Wals  
Thesis: *Mexico and Egypt: A Tale of Two Hegemonies*

Kevin Healy  
Other Majors: International Studies, Political Science, Russian  
Faculty Advisor(s): Patrice McMahon  
Thesis: *The Failure of Russian Reproachment with the West: A Case Study of Russo-OSCE Relations*

Sarah Hegg  
Other Majors: Medieval and Renaissance Studies  
Faculty Advisor(s): Carole Levin  
Thesis: *Privacy, Priest-Holes, Passion, and Protection: Connecting Secrecy and Space in Tudor and Early Stuart England*

Elizabeth Henthorn  
Other Majors: Political Science  
Faculty Advisor(s): Lloyd Ambrosius  
Thesis: *Harry S Truman: Powerful Persuader or Failure to Communicate*

Jonathan P. Herzog  
Other Majors: Political Science  
Faculty Advisor(s): Benjamin Rader  
Thesis: *Portal to a Bygone Land: The Immigrant Church, 1890-1935*
Christine D. Higgins  
Faculty Advisor(s): Carole Levin  
Thesis: *Josephine E. Butler: Double Standards and a Campaign Continuing Today*

Ann Himes  
Other Majors: Global Studies, Russian  
Faculty Advisor(s): Courtney Hillebrecht, Radha Balasubramanian  
Thesis: *International Human Rights Pressure and Russian Compliance in the Pussy Riot Case*

Tyler Humphrey  
Other Majors: Biological Sciences  
Faculty Advisor(s): Susan Lawrence  
Thesis: *Diphtheria in Nebraska: A Case Study*

Spencer Hunt  
Other Majors: French  
Faculty Advisor(s): Timothy Mahoney  
Thesis: *The City of Light During the Great War: How Paris is Portrayed in American Literature about World War One*

Andrew Ide  
Other Majors: Classics and Religious Studies  
Faculty Advisor(s): Vanessa Gorman  
Thesis: *The Roman Imperial Court and its Effective Deification of the Living Emperor*

Michael Jamieson  
Other Majors: Film Studies  
Faculty Advisor(s): Marco Abel  
Thesis: *Rethinking Michael Haneke: the Funny Games of Violence and Affect*

Katie Kidwell  
Other Majors: English  
Faculty Advisor(s): John Wunder  
Thesis: *"Four Portraits" Revisited*

April Kirkendall  
Other Majors: Political Science  
Faculty Advisor(s): James Le Sueur  
Thesis: *United States Foreign Policy and the Algerian Crisis*

Alex Lierz  
Other Majors: English, Medieval and Renaissance Studies  
Faculty Advisor(s): Jessica Coope  
Thesis: *Gender Inversion and Motherhood in the Stories of the Early Christian Martyrs*

Sophia Loveless  
Other Majors: Political Science, Global Studies  
Faculty Advisor(s): Bedross Der Matossian  
Thesis: *Sexual Violence in the Genocidal Context*

Christopher McCoy  
Faculty Advisor(s): Vanessa Gorman  
Thesis: *The Development of Greek Athletics*

Matthew S. McKeever  
Other Majors: Economics  
Faculty Advisor(s): Scott Fuess  

Denise H. McMillan  
Faculty Advisor(s):  
Thesis: *The Dogmatization of Papal Infallibility at the First Vacation Council*

Jake Meador  
Other Majors: English  
Faculty Advisor(s): Lloyd Ambrosius  
Thesis: *The Veiled Redeemer: The Regime of Kwame Nkrumah and the United States*

Denni Mitchell  
Faculty Advisor(s): Gerald Steinacher  
Thesis: *Imprisoned in the Heartland*

Michaela Montgomery  
Other Majors: Classics and Religious Studies  
Faculty Advisor(s): Dr. Vanessa Gorman  
Thesis: *Jewish Customs that Contributed to the Course of the Flaccus Riot*
Rhianna Needham
Other Majors: Political Science
Faculty Advisor(s): Carole Levin
Thesis: *The Howard Women of Early Modern England: Scandals and Sexual Stereotyping*

Trevor Nieveen
Other Majors: Spanish
Faculty Advisor(s): James Garza
Thesis: *The United States and Mexico, From Revolution to Independence*

Laine Norton
Other Majors: News and Editorial
Faculty Advisor(s): Charlyne Berens
Thesis: *Hans Nielsen Hauge's Struggle for Freedom of Expression*

Noushan Noureddini
Other Majors: International Studies, Political Science
Faculty Advisor(s): Tim Borstelmann
Thesis: *From Greater Romania to 2007: Analyzing Ethnic Minorities in Romania in the Context of International Events and Organizations*

Peter Oster
Other Majors: Political Science, Russian, Global Studies
Faculty Advisor(s): Tyler White
Thesis: *The Effectiveness of Protest Art in Russian Political Opposition*

Alisha K. Parks
Faculty Advisor(s): Charlene Porsild
Thesis: *Some Effects of Title IX on Girls' High School Sports in Nebraska Since 1972*

Kasey Peters
Faculty Advisor(s): Margaret Jacobs
Thesis: *Finding Purpose and Reaching Goals: The Development of Tribal College Mission*

Christopher Potter
Other Majors: Mathematics, Philosophy, Physics
Faculty Advisor(s): Ilya Fabrikant
Thesis: *Spatial Distribution of Electrons Photodetached in External Fields*

Angela Probasco
Other Majors: Latin American Studies, Spanish
Faculty Advisor(s):

Colin Punt
Other Majors: Geography
Faculty Advisor(s): David Wishart
Thesis: *The Geography of Ultimate: Origins, Diffusion, and Spatial Organization of a Young Sport*

Kane Ramsey
Other Majors: Political Science
Faculty Advisor(s): Ari Kohen
Thesis: *The City of Fremont: Illegal Immigration and the Democratic Right Theory*

Darby Reiners
Other Majors: French
Faculty Advisor(s): Patrice Berger
Thesis: *The Mistress's Favorite: Madame de Pompadour, Voltaire, and the French Enlightenment*

Timothy Relihan
Other Majors: International Studies
Faculty Advisor(s):
Thesis: *The view from abroad: The effect of foreign influence on China's first generation of modernizers*

Karen C. Reynolds
Other Majors: Political Science
Faculty Advisor(s): Carole Levin Peter Maslowski
Thesis: *El Lobo: The Life of Thomas Joseph Reynolds*

Amanda Romjue
Faculty Advisor(s): Gustavo Paz
Thesis: *Disease in the Conquest of Latin America*

Rachel Rose
Other Majors: Education
Faculty Advisor(s): Benjamin Rader
Thesis: *Lincoln's Blue Skies: Student Activism at the University of Nebraska to End Racial Discrimination in the 1940s*
Amanda Rosenthal
Other Majors: Global Studies, Political Science
Faculty Advisor(s): Lloyd Ambrosius, Amy Burnett
Thesis: Roots of American Exceptionalism: The Great Awakening

Alex Rudolph
Faculty Advisor(s): Vanessa Gorman
Thesis: The Role of Helots and Tensions with Spartiates in Classical Sparta

John Schreier
Other Majors: News and Editorial
Faculty Advisor(s): Charlyne Berens
Thesis: The Media is Full of Dirty Tricks

Susan Serio
Other Majors: English, Medieval and Renaissance Studies
Faculty Advisor(s):

Daniel Skomski
Other Majors: Chemistry
Faculty Advisor(s): Jody Redepenning
Thesis: Application of Custom Program Coded in LabView for Electromigration Process, in Attempts to Investigate the Ballistic Electron Transport Regime

Mitchell Smith
Other Majors: Journalism
Faculty Advisor(s): Scott Winter
Thesis: Individual Strategy is Key to Journalistic Tweeting

Kent Stejskal
Faculty Advisor(s): Dr. Tim Borstelmann
Thesis: Lyndon Johnson’s War on Poverty: A Closer Look From Origins to Legacies

Sarah E. Sterns
Other Majors: English
Faculty Advisor(s): Karen Lyons
Thesis: In Times of War

Erin Strickland
Other Majors: Classics and Religious Studies
Faculty Advisor(s): Stephen Lahey
Thesis: Augustine and Calvin: Parallel Views of the Millenium

Keri Timmerman
Other Majors: English
Faculty Advisor(s): Stephen Behrendt
Thesis: Jane Austen and Pope John Paul II: Vision of the Ideal Love Relationship

William Troshynski
Faculty Advisor(s): Pete Maslowski
Thesis: A History of the Nebraska National Guard During the Vietnam War Era

Jennifer R. Valadez
Faculty Advisor(s): James Garza
Thesis: The Power of the Narrator: Examining the Historian’s Voice in Tejano History and the Classroom

Jeremy Vetter
Other Majors: Anthropology, Economics, Philosophy, Physics, Political Science, Psychology
Faculty Advisor(s): David Cahan
Thesis: From the Natural to the Social Sciences: Some Influences of the Twentieth-Century Revolution in Physics on Psychology and Economics

Natalie R. Wagner
Faculty Advisor(s): Lloyd Ambrosius
Thesis: Spoiler or Visionary? An Examination of Third Parties in American Politics

Brittany Walker
Faculty Advisor(s): Paul Springer, James Garza, Cody Hollist
Thesis: Tracking the Progression of Primary Education in Brazilian Favelas: a Focus on Rio de Janeiro

Joshua Withrow
Other Majors: Classics and Religious Studies
Faculty Advisor(s): Stephen Lahey
Kathryn Wolf  
Faculty Advisor(s): Benjamin Rader  
Thesis: A Matter of Chance: The Initial Rise and Fall of the Lottery in America

Cindy Wostrel  
Other Majors: News and Editorial  
Faculty Advisor(s):  
Thesis: The Coming of the Americans: French and American Interaction in St. Louis

**Horticulture**

Leslie Burchell  
Faculty Advisor(s): Paul Read  
Thesis: Resistance to Fe Chlorosis in Four Grapevine Varieties

Chelsie Gehring  
Faculty Advisor(s): Garold Horst  
Thesis: Isolation of Mitochondria from Green Leafy Tissue

Shelly Harbeck  
Faculty Advisor(s): Garold Horst  
Thesis: The Environmental Effects of Metolachlor on Groundwater and Soil.

Ivy Hoppes  
Faculty Advisor(s): Dave Lambe  

Jenika Johnson  
Faculty Advisor(s): Keith Sawyers  
Thesis: Nebraska's Green Architecture

Erin Kinley  
Other Majors:  
Faculty Advisor(s): Brian Waters  
Thesis: Cucumber (Cucumis sativus L.) ferric reductase response to bicarbonate is caused by high-pH growing conditions

Melissa D. Maurer  
Faculty Advisor(s): Ellen Paparozzi  
Thesis: In Vitro of Rosemary (Rosmarinus officinalis L.) in Gelled Medium and Suspension Cultures

Sheila Meyer  
Faculty Advisor(s):  
Thesis: Holmes Elementary Landscape Design A Window into the Creative Process

Livia M.S. Olsen  
Faculty Advisor(s): Jay Fitzgerald  
Thesis: An Overview of Bluebird Nursery's Clematis Breeding Program

Ryan Pekarek  
Faculty Advisor(s): Paul Read  
Thesis: A Study in the Ability of Forcing Technology to Disinfest Corylus spp. Hybrid Explants

**Hospitality, Restaurant, and Tourism Management**

Jessica Remaly  
Other Majors:  
Faculty Advisor(s): Shannon Rowen  
Thesis: Success in the Economy of Tomorrow: Experience Design Strategies for the Hospitality Industry

Kevin Sicner  
Faculty Advisor(s): Robin DiPietro  
Thesis: Emotional Contagion in the Lodging Industry

**Industrial and Management Systems Engineering**

Emily Bannick  
Faculty Advisor(s): Stephanie Adams  
Thesis: Development of Teaming Effectiveness Pre-Assessment

Anthony Baumgart  
Faculty Advisor(s): Susan Hallbeck  
Thesis: Grip and Wrist Strength: An Analysis Using an Isokinetic Wrist Dynamometer and the Muscular Response Through Electromyography
Jessica Blunk  
Faculty Advisor(s): Jeffrey Woldstad  
Thesis: *Assembly Process Analysis and workstation Design for Photosynthesis System at LI-COR Biosciences*

Bret Clark  
Faculty Advisor(s): Robert Clark  
Thesis: *Grand Island Contract Carriers--Dropyard Proposal Equipment and Staff Efficiency Regarding Transportation in Chicago, Illinois*

Cesar Gonzalo Davila Novoa  
Faculty Advisor(s): Jeffrey Woldstad  
Thesis: *Study of Implementation of a Sugarcane Plant in Peru*

Aaron Davis  
Faculty Advisor(s): Esmail Mohebbi  
Thesis: *Operations Research Application in Production Line Scheduling*

Craig Dietz  
Faculty Advisor(s): Erick Jones  

Stephen Hassler  
Faculty Advisor(s): Robert Williams  
Thesis: *An Assessment of an Ultrasonic Vibration-Assisted (UV-A) Pelletizing Technique for Biomass Feedstock Considering Patentability Issues*

Elaine Kub  
Faculty Advisor(s): Michael Riley  
Thesis: *System Design of RFID-based Sports Timing*

Charles D. McAllister  
Faculty Advisor(s): Sarah Ryan  
Thesis: *Relative Risk Characteristics of Rolling Horizon Hedging Heuristics for Capacity Expansion*

Emily Miller  
Faculty Advisor(s): Jeffery Woldstad  
Thesis: *Secondary Antibodies Process Time Standards and Improvements at Li-Cor Biosciences*

Michael Mumaugh  
Faculty Advisor(s): Terry Stentz, Jeffrey Woldstad  
Thesis: *Safety and Ergonomic Improvement at Schneider Electric*

Mark Pohl  
Faculty Advisor(s): Susan Hallbeck  
Thesis: *Grip and Wrist Strength: An Analysis Using Isokinetic Wrist Dynamometer and the Muscular Response Through Electromyography*

Justine Smith  
Faculty Advisor(s): Susan Hallbeck  
Thesis: *Comparison of Controls Using Picture and Physical Controls: the Effect of Gender and Race on Perception of Use*

Lauren Tietgen  
Faculty Advisor(s): Susan Hallbeck  
Thesis: *Methodology to Customize Electronic Medical Records for Student Health Centers*

Laura Wirth  
Faculty Advisor(s): Susan Hallbeck  
Thesis: *The Design and Assessment of a Lifting Aid for Use During Intubation*

Alexis Wismer  
Faculty Advisor(s): Susan Hallbeck  
Thesis: *Comparison of a 7/8 size and full sized piano keyboard*

**Insect Science**

Jeffrey Jerald Belmont  
Faculty Advisor(s): Tiffany Heng-Moss  
Thesis: *The Effects of MAPK Blocker Son CD38 Gene Expression in IL-1B Human Astrocytes*

Ashley Effken  
Faculty Advisor(s): Tiffany Heng-Moss  
Thesis: *Pyemotes herfsi: An Investigation into its Overwintering Habits and Seasonal Abundance*
Lanae Pierson  
Faculty Advisor(s): John Foster  
Thesis: *A Genetic Comparison of the Chinch Bug Species Blissus occiduus and Blissus leucopterus leucopterus*

Ransom Sitz  
Faculty Advisor(s): Tiffany Heng-Moss  
Thesis: *Characterization of the Arthropod Complex in Seed-Production Switchgrass*

Becca Striman  
Faculty Advisor(s): David Carter  
Thesis: *Alteration of bloodstain patterns by Calliphora vicina and Lucilia sericata (Diptera: Calliphoridae) through ingestion and deposition of artifacts*

**Interior Design**

Emily Bahe  
Faculty Advisor(s): Kathy Ankerson  
Thesis: *Transcending Convention: The Multifunctional Hotel Lobby*

Ruth Barankevich  
Faculty Advisor(s): Peter Olshavsky  
Thesis: *Reimagining London*

Elizabeth Butler-Gruett  
Faculty Advisor(s): Betsy Gabb  
Thesis: *Rococo Museum of Art*

Lynette Klein  
Faculty Advisor(s): Mark Hinchman  
Thesis: *Queer Eyes for the Straight Guy: The Effects of Home, Body, and Lifestyle on Identity*

Melissa Strickland  
Faculty Advisor(s): Mark Hinchman  
Thesis: *The Letters of Eloise Kruger*

Grace Tessalee  
Faculty Advisor(s): Stacy Space  
Thesis: *Church and Bakery Café*

Rachel Wolken  
Faculty Advisor(s): Lindsey Ellsworth-Bahe  
Thesis: *Abandoned Farmhouses in Nebraska*

**International Affairs**

Michael Bedke  
Other Majors: Economics, Political Science, Russian  
Faculty Advisor(s):  
Thesis: *The Return to Europe*

Patrick Davis  
Other Majors: Philosophy  
Faculty Advisor(s):  
Thesis: *Saddam Hussein and International Terrorism*

Elizabeth Goodbrake  
Faculty Advisor(s): Paul Olson  
Thesis: *The Student Anti-Sweatshop Movement*

Matthew C. Hammons  
Other Majors: Russian  
Faculty Advisor(s): James McClelland  
Thesis: *From Rhetoric to Reality: The Impact of Mikhail Gorbachev on the German "Question”*

Michael J. Hannon  
Other Majors: Political Science  
Faculty Advisor(s): David Forsythe Philip Dyer  

Thomas G. Meyer  
Faculty Advisor(s):  
Thesis: *U.S. Foreign Policy, the Catholic Church, and the Struggle for Nicaragua in the Reagan Era*

Jeffrey E. Nicolaisen  
Other Majors: Economics, Japanese, Psychology  
Faculty Advisor(s): John Gilley  
Thesis: *Nutrient Transport on Runoff as Affected by Crop Residue*

Shane E. Perkins  
Other Majors: Economics, International Business  
Faculty Advisor(s): Hendrik van den Berg  
Thesis: *Soviet Collective Farming*
Lindsey M. Smith  
Faculty Advisor(s):  
Thesis: *Restoring Civility in Uncivil Times: United Nations Peacekeeping at the Turn of the Millenium*

Laura K. Sullivan  
Other Majors: Political Science  
Faculty Advisor(s): Kevin Smith, Lyn Kathlene  
Thesis: *Saving Education: The Role of Reform in the Public Education System*

**International Business**

Hailey Abbott  
Other Majors: Advertising  
Faculty Advisor(s):  
Thesis: *Starting the Buzz: Assessing the Practice of Buzz Marketing in a Teen Public Health Campaign*

Devyn Bailey  
Other Majors: German  
Faculty Advisor(s): Sebora  
Thesis: *Cutts Floral Distributors (MNGT 475 H)*

Daniel Baquet  
Other Majors: Economics  
Faculty Advisor(s): David Rosenbaum  
Thesis: *The Effect of Physical Activity on Expected Worklife*

Lukas Bomar  
Other Majors: International Business  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Werner Global Logistics Supply Chain Case Study*

Laura Anne Cerveny  
Faculty Advisor(s): Terrence Sebora  

Erin Chase  
Other Majors: Finance  
Faculty Advisor(s): Terrence Sebora  
Thesis: *A Case Study: Can Union Pacific Capture more Market Share From Trucking Companies*

Jamie Fahnhorst  
Other Majors: Accounting  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Lied Center*

Abigail Greene  
Other Majors: Management  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: Executive Compensation and the Perception of Success*

Kyle Groteluschen  
Other Majors: Economics  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Werner Enterprises: Strategic Move to China*

Ashley Kent  
Faculty Advisor(s): Terrence Sebora  
Thesis: *SmartHouse: A Competitive Analysis*

Megan Kolarik  
Other Majors: International Business  
Faculty Advisor(s):  
Thesis: *International Aid Strategies*

Jack R. Lehr  
Faculty Advisor(s): Lester Digman  
Thesis: *Regional Trends in the American Commercial Airline Industry*

Grant Maynard  
Other Majors: Marketing  
Faculty Advisor(s): Pat Kennedy  
Thesis: *Blue Gables Development LLC: Business Proposal and Loan Request*

Christine Miller  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: Structure in Family Business*

McKenzie Monzingo  
Faculty Advisor(s): Patricia Kennedy  
Thesis: *Marketing to Hispanics-The NFL*
Desiree Noel Ochoa
Other Majors: Spanish
Faculty Advisor(s): Craig MacPhee
Thesis: Mergers and Acquisitions of Ford Motor Co., General Motors Corp., and DaimlerChrysler during the Period 1970 to 2005

Shane E. Perkins
Other Majors: Economics, International Affairs
Faculty Advisor(s): Hendrik van den Berg
Thesis: Soviet Collective Farming

Rebecca Post
Faculty Advisor(s): Terrence Sebora

Heidi Putensen
Other Majors: Marketing
Faculty Advisor(s): Suresh Subramanian, Sanford Grossbart
Thesis: The Hispanic Market in the United States: A Heterogeneous Segment

Holly Scanlon
Faculty Advisor(s): Subrata Chakrabarty
Thesis: The Role of International Institutions in the Institutional Evolution of Less Developed Countries

Nate Skaggs
Other Majors: Marketing
Faculty Advisor(s): Terrence Sebora
Thesis: KC Concrete - Concrete Washout System

David Soukup
Faculty Advisor(s): Terrence Sebora
Thesis: West Corporation: Opening the Phone Lines

Mary Trauthen
Faculty Advisor(s):
Thesis: How Should U.S. Businesses Prepare for the 1992 European Integration Program?

Ashley van Waes
Faculty Advisor(s): Subrata Chakrabarty

Laura Wicklund
Other Majors: Marketing
Faculty Advisor(s): Terrence Sebora
Thesis: Cutts Floral Distributors (MNGT 475 H)

Carly Williams
Other Majors: Economics
Faculty Advisor(s): Subrata Chakrabarty
Thesis: Answer to Homelessness: Market Solution or Government Solution?

International Studies
See Also: Global Studies
Lindsey Andersen
Other Majors: Political Science
Faculty Advisor(s): Patrice McMahon
Thesis: Pioneers, Laggards and Outliers: Explaining the Implementation of Transitional Justice in Latin America

Ekaterina Apostolova
Other Majors: Economics, Political Science
Faculty Advisor(s): Patrice McMahan
Thesis: The Role of European Organizations in Post-Conflict Reconstruction in Kosovo

Elizabeth Armatys
Other Majors: Spanish
Faculty Advisor(s): William Avery
Thesis: Hegemonic Legitimacy: United States Foreign Policy and the Neoconservative Movement

Anna Ball
Other Majors: Political Science
Faculty Advisor(s): Andrew Wedeman
Thesis: Should Japan Militarize?

David Barr
Other Majors: English, Political Science
Faculty Advisor(s): Jonis Agee
Thesis: Arcadian Logic: A Collection by David Barr

Rhoda Beutler
Other Majors: Agronomy
Faculty Advisor(s): Charles Braithwaite
Thesis: Job Values of Agricultural Workers in Santa Cruz, Bolivia
Stephanie Booth  
Faculty Advisor(s): Deborah Brown  
Thesis: Characterizing the Impact of Fibrosis during Staphylococcus aureus Biofilm Formation

Michelle Broyhill  
Other Majors: Political Science  
Faculty Advisor(s): Catherine Nickel  
Thesis: Women in Mexican Maquiladoras: A Changing Gender Ideology?

Allison Busch  
Other Majors: Advertising  
Thesis: Reaching the Karen: The Information Needs and Media Usage of the Karen Refugees in Lincoln, Nebraska

Kristin Elizabeth Byars  
Other Majors: German  
Faculty Advisor(s):  

Ashley Brown  
Other Majors: Art History and Criticism, French  
Faculty Advisor(s): Marissa Vigneault  
Thesis: Dada and Surrealism: The Interplay between Art and Literature

Brian G. Carlson  
Other Majors: News and Editorial, Political Science  
Faculty Advisor(s): David Forsythe  
Thesis: Humanitarian Intervention in International Relations: Realism, Liberalism and Hegemonic Leadership Theory

Rachel Renee Chin  
Faculty Advisor(s): Randall Watson  
Thesis: A Question of Goodness in Charles Dickens' Little Dorrit

Jacob Colling  
Other Majors: History, Political Science, Russian  
Faculty Advisor(s): Andrew Wedeman  
Thesis: Communists & Bombings: A Continuation of Terrorism's Third Wave

Andy Conroy  
Other Majors: Political Science  
Faculty Advisor(s): Orey Theisse Morse  
Thesis: Race as a Factor for Environmental Legislation

Shannon Cummins  
Other Majors: Art History, Economics  
Faculty Advisor(s): Gregory Hayden  
Thesis: Interlocking Directorships in the United States Hog Industry

Cori Curtis  
Other Majors: Political Science  
Faculty Advisor(s): Tyler White, Jean Cahan  
Thesis: Water as a Legal Human Right: Implications for fresh water conflict

Sharon Czarnek  
Other Majors: French  
Faculty Advisor(s): Chantal Kalisa  
Thesis: La Franafrique

Elissa Dahlberg  
Other Majors: Communication Studies, Spanish  
Faculty Advisor(s): Kathy Krone  
Thesis: Crisis Communication and Latinos: Source Preference and Spokesperson Credibility

Melinda Deinert  
Faculty Advisor(s): Catherine Nickel  
Thesis: El fantastico en cuatro cuentos de Julio Cortazar

Sarah Demmel  
Other Majors: Economics  
Faculty Advisor(s): Hendrick Van den Berg  
Thesis: Economic Growth and Development of Guatemala: Opportunities for the Future

Mike Doty  
Other Majors: Political Science  
Faculty Advisor(s): Andrew Wedeman  
Jenna Gibson 
Other Majors: French, News and Editorial 
Faculty Advisor(s): Charlyne Berens 
Thesis: *Heart of Darkness: The failure of American media in covering Africa*

Lindsey Goding 
Other Majors: French, Spanish 
Faculty Advisor(s): Jordan Stump 
Thesis: "It's Funnier in French": An analysis of the translation of comedy in Eugene Ionèscu's La Leçon and Gad Elmaleh's L'Autre c'est moi

Sara Granville 
Other Majors: Spanish 
Faculty Advisor(s): Dilia Hernandez Catherine Nickel 

Emily Haas 
Other Majors: Political Science 
Faculty Advisor(s): C. Braithwaite 
Thesis: *A Student's Guide to Study Abroad*

Adam Hahn 
Other Majors: German 
Faculty Advisor(s): Robert Hitchcock 
Thesis: *Funding for a More Educational Tomorrow in Cape Town, South Africa*

Anne C. Hajek 
Other Majors: French 
Faculty Advisor(s): Robert Hitchcock 
Thesis: *Native Education on the Great Plains: Autobiographical Perspectives*

Kevin Healy 
Other Majors: History, Political Science, Russian 
Faculty Advisor(s): Patrice McMahon 
Thesis: *The Failure of Russian Reproachment with the West: A Case Study of Russo-OSCE Relations*

Kendra Herrick 
Other Majors: Spanish 
Faculty Advisor(s): 
Thesis: *Agriculture in the Plains of Argentina and Nebraska: An Observational Approach*

Rachel Hustedt 
Faculty Advisor(s): Wesley Peterson 

Nicole Hutsell 
Other Majors: Economics 
Faculty Advisor(s): David Rosenbaum 
Thesis: *Using Court Date Reminder Postcards to Reduce Courts’ Failure to Appear Rates*

Rachel Jones 
Other Majors: Anthropology 
Faculty Advisor(s): Charles Braithwaite 
Thesis: *Land & Place in Indigenous Australia: Nyungar and Mardu*

Kristen Jordan 
Other Majors: Political Science 
Faculty Advisor(s): Elizabeth Theiss-Morse John Comer 
Thesis: *Rock the Vote or Die Trying: Mobilizing a Frustrated and Apathetic Generation*

Nicole Kling 
Other Majors: Political Science 
Faculty Advisor(s): Sergio Wals 
Thesis: *The Ley of the Land: Simulating Narco-Politics in Mexico*

Rina Kojima 
Other Majors: French 
Faculty Advisor(s): Ross Miller 
Thesis: *Relationship between HIV/AIDS and hunger in sub-Saharan Africa*

Megan Kolarik 
Other Majors: International Business 
Faculty Advisor(s): 
Thesis: *International Aid Strategies*

Kacy Korkow 
Faculty Advisor(s): 
Thesis: *Refugee Settlement Programs in Africa: Toward Development-Oriented Sustainable Solutions*
Andrea Loomis
Other Majors: Spanish
Faculty Advisor(s): Miguel Carranza
Thesis: The Impact of Providers' Perceptions of Culturally Diverse Patients on Access to and Quality of Health Care

Lia Lunn
Other Majors: French
Faculty Advisor(s): Kaye Stanek-Krogstrand
Thesis: La Cathédrale Saint-Jean de Besançon as a Historical Text and Social Document

Kirsten Mader
Other Majors: Anthropology, Sociology
Faculty Advisor(s): Robert Hitchcock, Paul Demers
Thesis: Women in Conflict in Somalia and Sudan: A Comparative Study

Sarah Maresh
Other Majors: Sociology
Faculty Advisor(s): Courtney Hillebrecht and Frans von der Dunk
Thesis: Outer Space: The Final Frontier in International Law

Quinn Catherine McCreight
Faculty Advisor(s): Evan Renfro

Amber McKeon
Other Majors: Political Science
Faculty Advisor(s): John Gruhl
Thesis: The Effects of Catholicism on Federal District Court Judges on Abortion and Capital Punishment Cases

Marshall Monda
Other Majors: Political Science
Faculty Advisor(s): Sergio Wals
Thesis: Nicaraguan Democracy: An Historical and Analytical Work the Consolidation of Democracy in Nicaragua

Elizabeth Musil
Other Majors: International Studies
Faculty Advisor(s): Bob Shirer
Thesis: Heiner Muller's Todesanzeigetext als literarische Auseinandersetzung zum Thema Selbstmord in der DDR

Leilani Needham
Other Majors: Political Science
Faculty Advisor(s):
Thesis: The International Criminal Court: Instances of United States Blocking Power

Nobuaki Kawakami
Other Majors: Anthropology
Faculty Advisor: Miguel Carranza
Thesis: Discourse Analysis of Native American Voices

Noushan Noureddini
Other Majors: History, Political Science
Faculty Advisor(s): Tim Borstelmann

Gwendolyn Olney
Other Majors: French, Political Science
Faculty Advisor(s): Marshall Olds
Thesis: Le Cycle perpetuel de l'existence humaine dans les Illuminations d'Arthur Rimbaud: Une etude critique suivie d'une traduction anglaise de onze poèmes

Stephanie Pankonin
Other Majors: Spanish
Faculty Advisor(s): Bob Milliken
Thesis: That They May be One
Collin Paschall
Other Majors: Political Science
Faculty Advisor(s): Elizabeth Theiss-Morse
Thesis: *Following the Leaders: Partisan Polarization in American Politics*

Kathryn Pennington
Other Majors: French
Faculty Advisor(s): Nicole Smith
Thesis: *Les Transports en France: le cas de la ville de Besançon*

Heidi M. Peters
Other Majors: German
Faculty Advisor(s): Karen Lyons
Thesis: *Creu Gwir fel gwyr o ffwrnable awen: An Examination of the Early Welsh Arthurian Tradition*

Erica J. Peterson
Other Majors: Biological Sciences
Faculty Advisor(s): John Janovy
Thesis: *Carbohydrate accumulation during growth and pairing in two Gregarina minuta-like parasites of flour beetles (Tribolium spp.)*

Laura Pleskac
Other Majors: French
Faculty Advisor(s): Jordan Stump
Thesis: *La famille éclatée chez Marie Ndiaye: Problématique de la désintégration de la famille et ses implications sociales*

Megan Pritchard
Other Majors: Political Science
Faculty Advisor(s): Ari Kohen
Thesis: *The Applicability of Traditional International Relations Theories to Iranian Foreign Policy*

Camilo Ramirez
Other Majors: Spanish
Faculty Advisor(s): Erropel Mejios-Ucondi
Thesis: *La Evolucion en España de los Derechos Gays*

Ashley Rappana
Other Majors: Psychology
Faculty Advisor(s): Ming Li
Thesis: *Protein Synthesis Has a Transient Inhibitory Effect on a Conditional Avoidance Response in Rats*

Jessica Rick
Other Majors: Communication Studies, Spanish
Faculty Advisor(s): Kristen Lucas
Thesis: *Being First in their Family: What Universities Can Do to Help Millenial and First-Generation Students Succeed*

Alyssa Ringenberg
Other Majors: Spanish
Faculty Advisor(s): David Forsythe
Thesis: *Coordination Efforts in the Provision of Humanitarian Aid*

Cecily L. Rometo
Other Majors: French
Faculty Advisor(s): Jordan Stump
Thesis: *Le Crise Humaine: Atteingnant in Royaume Ideal par Luttes Individuelles*

Jacob Schlange
Other Majors: Political Science
Faculty Advisor(s): Andrew Wedeman
Thesis: *Strategic Triangles in the Pacific Rim: Triad Theory as a Predictor in International Relations*

Jessica Schulte
Other Majors: Spanish
Faculty Advisor(s): Catherine Nickel
Thesis: *The Central American Free Trade Agreement: A Blessing or a Curse for Central America?*

Elena Shomos
Other Majors: French
Faculty Advisor(s): Tyler White
Thesis: *Euroskepticism in France and the Success of the National Front*

Jamie Smith
Other Majors: Political Science, Spanish
Faculty Advisor(s): Hendrik Van den Berg
Thesis: *Costa Rica: No a TLC*
Elizabeth Sutton  
Faculty Advisor(s): Christopher Kelly and Gwen Bachman  
Thesis: *Predictors of Health Care Advance Directives*

Stephanie Sutton  
Faculty Advisor(s): Ross Miller  
Thesis: *Beyond Their Borders: The Health Care System of Belize and Its Apparent Need for Foreign Doctors*

Tanya Terry  
Faculty Advisor(s): EW Peterson  
Thesis: *The Impact of the European Union on Roma Access to Equal Education in Bulgaria and Romania*

Beth Ann Tidemann  
Other Majors: Latin American Studies, Mathematics, Spanish  
Faculty Advisor(s): Chad Brassil  
Thesis: *A Repeated Measures Analysis of Duckweed Population Dynamics*

Jared Tidemann  
Other Majors: Political Science  
Faculty Advisor(s): Patrice McMahon  
Thesis: *Institutional Strategies for Reconciliation: A Comparative Analysis of the Institutional Strategies for Reconciliation in Rwanda Versus Those Used in Ethiopia and Bosnia*

Maria Van Etten  
Other Majors: International Studies  
Faculty Advisor(s): Patrice McMahon  
Thesis: *Faith in Action: Faith-Based Organizations and the Process of Nation-Building*

Britt-Marie Varisco  
Other Majors: Spanish  
Faculty Advisor(s): Lola Lorenzo  
Thesis: *Poetry in Translation: History and Culture in 20th-Century Argentina*

Gwyn Vaughn  
Other Majors: Political Science  
Faculty Advisor(s):  
Thesis: *A European Community Defense Policy: Current Issues and Underlying Motivations*

Amber Wiekamp  
Other Majors: Biological Sciences  
Faculty Advisor(s): Luwen Zhang  
Thesis: *Potential Molecular Basis Responsible for Cancer Treatment Utilizing AZT and IFN-a*

Jeannette Zimmer  
Other Majors: Biological Sciences  
Faculty Advisor(s): Robert Hitchcock  
Thesis: *Sierra Leone: The Role of Diamonds in Civil War*

**Japanese**
Jeffrey E. Nicolaisen  
Majors: Economics, International Affairs, Psychology  
Faculty Advisor(s): John Gilley  
Thesis: *Nutrient Transport on Runoff as Affected by Crop Residue*

**Journalism**
See also: News and Editorial  
Megan Brincks  
Other Majors: History  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Living Lincoln: A Guide to College Life at UNL*

Alia Conley  
Faculty Advisor(s): Carla Kimbrough  
Thesis: *Latvians in Lincoln*

Melissa Davis  
Faculty Advisor(s): Amy Struthers  
Thesis: *A Progression of Student Graphic Design Work Throughout College*

Angela Hensel  
Other Majors: Biological Sciences  
Faculty Advisor(s): Mary Kay Quinlan  
Thesis: *Reporting on Scientific Issues: A Case Study of Reporting on Water and the Environment in the State of Nebraska*
Ellen Hirst  
Other Majors: Psychology  
Faculty Advisor(s): Charlyne Berens  
Thesis: So you want to be a rock star journalist?

Kristina Jackson  
Faculty Advisor(s): Charlyne Berens  
Thesis: Posts and Punishment: Students and Free Speech Online

Hilary Kindschuh  
Faculty Advisor(s): Aimee Allard  
Thesis: Martyring Mothers: Suppression and Sacrifice in “Everyday Use” and “Everything That Rises Must Converge”

Christine Scalora  
Other Major(s): Mass Communications  
Faculty Advisor(s): Dr. Mary Kay Quinlan  
Thesis: How Nebraska community newspapers communicate political information to their readership

Mitchell Smith  
Other Majors: Journalism  
Faculty Advisor(s): Scott Winter  
Thesis: Individual Strategy is Key to Journalistic Tweeting

Frannie Sprouls  
Faculty Advisor(s): Scott Winter  
Thesis: Air Schooner Production Assistant Manual

Veronica Vanderbeek  
Other Majors: Advertising and Public Relations  
Faculty Advisor(s): Dr. Dane Kiambi  
Thesis: Refuge on the Plains

Emily Walkenhorst  
Faculty Advisor(s): Charlyne Berens  
Thesis: Distorting the Truth? How the West Covers the Rest in Mass Media

Latin  
See Also: Classical Languages

Kelsey Moline  
Faculty Advisor(s): Richard Sutton  
Thesis: Analysis of Green Roof Growing Media Porosity

Susan Eisenhauer  
Other Majors: Classics  
Faculty Advisor(s): Stephen Lahey  
Thesis: Analysis of John Wyclif’s “De Ydeis”

Eric Anthony Larson  
Other Majors: Computer Science  
Faculty Advisor(s): Thomas Rinkevich  
Thesis: Computerized Latin Translation

Jonathan Weiland  
Other Majors: Anthropology, Classics  
Faculty Advisor(s):  
Thesis: Flat Glass

Latin American Studies  
See Also: Global Studies

Deborah Buchholz  
Other Majors: Spanish  
Faculty Advisor(s): Kay Nickel  
Thesis: Viva la viudez! Maneras femeninas de sobrevivir en la sociedad mexicana

Dan Chevalier  
Other Majors: Anthropology  
Faculty Advisor(s): Eric Kaldahl  
Thesis: Megafauna Extinction in North America
Chad Ellsworth  
Faculty Advisor(s): James Garza  
Thesis: *Winds from the South: A Structural Analysis of the Relationship between Mexican Institutions and the Campesinos of Yucatan and Chiapas*

Jill L. Hasenauer  
Other Majors: Spanish  
Faculty Advisor(s): Antonio Martinez  
Thesis: *Sonrisas: Introduccion al espanol para jovenes*

Jeremy Hollman  
Other Majors: Global Studies  
Faculty Advisor(s): Dr. James Garza  
Thesis: *Ghosts of Dictatorship Past: Lingering Effects of the Pinochet Regime on Chilean Democracy*

Natalie Hoover  
Other Majors: Sociology, Spanish  
Faculty Advisor(s): Ana-Marie Wahl  
Thesis: *Getting By: A Qualitative Study of a Local Homeless Shelter*

Jennifer Kane  
Other Majors: Sociology, Spanish  
Faculty Advisor(s): Helen Moore  
Thesis: *Nebraska School Based Prevention Programs and Adolescent Sexual Risk Behavior*

Stephen Krumland  
Other Majors: Spanish  
Faculty Advisor(s): Isabel Velázquez  
Thesis: *Estudio sobre actitudes hacia los servicios de interpretación del español en una clínica médica en la ciudad de Lincoln, Nebraska*

Angela Probasco  
Other Majors: History, Spanish  
Faculty Advisor(s):  

Abigail Lincoln Thomsen  
Other Majors: Spanish  
Faculty Advisor(s): Marcela Raffaelli Miguel Carranza  
Thesis: *The Latino Achievement Mentoring Program: An Effective Academic Mentoring Program*

Beth Ann Tidemann  
Other Majors: International Studies, Mathematics, Spanish  
Faculty Advisor(s): Chad Brassil  
Thesis: *A Repeated Measures Analysis of Duckweed Population Dynamics*

### Management

Monica Beethe  
Faculty Advisor(s): Fiona Nah  
Thesis: *An Empirical Investigation of SAP R/3 Adoption at the University of Nebraska-Lincoln*

Jennifer Cusick  
Other Majors: Marketing  
Faculty Advisor(s): Gary Schwendiman  
Thesis: *Globalization: An Opportunity Created by Technology*

Santiago Delgado  
Faculty Advisor(s): David Swanson  
Thesis: *Comparitive Total Cost of Ownership Analysis of a Beowulf Cluster and an SGI Origin 300*

Jarrod Dorathy  
Faculty Advisor(s):  
Thesis: *CUTTS Floral Distributors: Company Expansion to Kansas City*

John Falk  
Faculty Advisor(s): Fiona Nah  
Thesis: *Blogging Dynamics: Corporate Executive Communication*

Nicholas Goding  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Training Ellipsometer*

Kasturi Golla  
Faculty Advisor(s): Fiona Nah  
Thesis: *Empowerment and ERP (SAP)*
Rebecca Goodenberger  
Other Majors: Marketing  
Faculty Advisor(s): Dr. Subrata Chakrabarty  
Thesis: *Marketing Campaigns: Planning for the Tainted Altruism Effect*

Abigail Greene  
Other Majors: International Business  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: Executive Compensation and the Perception of Success*

Marisa Halfmann  
Faculty Advisor(s): Tammy Beck  
Thesis: *Bradbury H. Anderson: Strategic Leadership Report*

Rachael Hanline  
Faculty Advisor(s): Terrence Sebora  
Thesis: *West Corporation: Opening the Phone Lines*

Alexandra Harman  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Pure and Secure: Entering New Industries—Where to go now?*

Mark Johnson  
Faculty Advisor(s): Scott Swenseth  
Thesis: *Development of an ERP Component for Microsoft Windows CE Devices*

Colette Joy  
Other Majors: Marketing  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Gig Office: Graduate Musicians Organization (MNGT 475H)*

Batsirai Kasu  
Faculty Advisor(s): Fiona Nah  
Thesis: *End-User In SAP Implementation at the University of Nebraska-Lincoln*

Janet Lee-Shang Lau  
Other Majors: Marketing  
Faculty Advisor(s): Fiona Nah  
Thesis: *Critical Factors for Successful Implementation of Enterprise Systems*

Hui-Chin Lim  
Other Majors: Marketing  
Faculty Advisor(s): Colleen Jones  
Thesis: *No "Mickey Mouse" Proposition: The Globalization of Disney*

Dan Mauler  
Faculty Advisor(s): Carleen Pruess  
Thesis: *The Evolution of Philosophy Regarding the Use of Military Tribunals in the United States*

Suzanne M. Minarick  
Faculty Advisor(s): John Allen  
Thesis: *Factors Influencing the Satisfaction and Retention of Nebraska’s Rural Physicians*

Dexter Ott  
Other Major(s): Marketing  
Faculty Advisor(s): Dr. Chakrabarty  
Thesis: *Managing the Mob: Using Interpersonal Power to Influence Collective Behavior*

Jessica Pickel  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Mutual of Omaha: Blue Ocean Possible?*

Hannah Riggle  
Specialties: Hospital, Rest & Tour Management  
Faculty Advisor(s): Gina Matkin  
Thesis: *Political Skill And Greek Leadership*

Nathan Ritz  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Headwind Consumer Products: A Case Study*

Kathleen Savio  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Destination Unknown: Duncan Aviation in a Global Economy*

Lacey Stazzoni  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *Is Competition Really a Good Thing?*

Megahn Schafer  
Faculty Advisor(s): Zoonky Lee  
Thesis: *Success Factors and Managerial Considerations for Academic Data Warehousing*
Michael Sullivan  
Faculty Advisor(s): Keng Siau  
Thesis: *E-Business and E-Business Strategy at Ameritas Acacia Mutual Holding Company*

Sarah Tietz  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: Innovating the Innovative Inter-Organizational Network Structure*

**Marketing**

Sierra Allen  
Faculty Advisor(s): Dr. Subrata Chakrabarty  
Thesis:  
Kaci Biederstedt  
Faculty Advisor(s): Scott Friend  
Thesis: *My World of Healthcare*

Eric Bloomquist  
Other Majors: Music  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: Corporate Responsibility in Social Health Issues: Consumers Taking Blame*

Peter Bock  
Other Majors: Management  
Faculty Advisor(s): Dr. Subrata Chakrabarty  
Thesis: *Extending Methods of Collective Emotion Recognition: Applying Analytic Perception to Emotional Aperture Theory*

Hans Christensen  
Other Majors: Marketing  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *Social Entrepreneurship and Capitalism*

Jennifer Cusick  
Other Majors: Management  
Faculty Advisor(s): Gary Schwendiman  
Thesis: *Globalization: An Opportunity Created by Technology*

Heather Davis  
Faculty Advisor(s): Terrence Sebora  

Marie Fritton  
Faculty Advisor(s): Patricia Kennedy  
Thesis: *Breaking Through the Grass Ceiling of the Female Golf Market: An Analysis of the History, Limitations, and Opportunities of Women’s Golf*

Kate Garst  
Other Majors: Theatre  
Faculty Advisor(s): Julie Hagemeier  
Thesis: *Theatre as a Business*

Andrew Gerdes  
Faculty Advisor(s): Patricia Kennedy  
Thesis: *Turning a City Around, The King James Version: The Impact of LeBron James on the Greater Cleveland Community*

Anne Hildebrand  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: The Pitfalls of Cognitive Entrepreneurial Theory and the Solution of Entrepreneurial Differentiation through Functional Categorization*

Laura Hirschman  
Other Majors: Business Administration  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *CBA Capstone: The Invisibility of Corporate Coruption*

Nathan Jones  
Other Majors: International Business  
Faculty Advisor(s): Dr. Chakrabarty  
Thesis: *Eliminating the Traditional Generational Model in Workforce Management: Adompting a Reactionary Approach*

Colette Joy  
Other Majors: Management  
Faculty Advisor(s): Sebora  
Thesis: *Gig Office: Graduate Musicians Organization (MNGT 475H)*

Mark Ketcham  
Faculty Advisor(s): Terrence Sebora  
Thesis: *My Inner View- A National Research Cooporation Acquisition*
Amber Klaus
Faculty Advisor(s): Terrence Sebora

Emily Koopmann
Other Majors: Economics
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: Synergy Outshines the Managerial Dream Team

Kristin M. Kruse
Faculty Advisor(s): Ron Hampton
Thesis: UNL Relay for Life Marketing Plan

Janet Lee-Shang Lau
Other Majors: Management
Faculty Advisor(s): Fiona Nah
Thesis: Critical Factors for Successful Implementation of Enterprise Systems

Lauren Lemke
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: The Use of Outsiders on the Board of Directors in Family Owned Firms

Hui-Chin Lim
Other Majors: Management
Faculty Advisor(s): Colleen Jones
Thesis: No "Mickey Mouse" Proposition: The Globalization of Disney

Kelly Magnus
Other Majors: Accounting
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: Rethinking Transaction Cost Theory

Grant Maynard
Other Majors: International Business
Faculty Advisor(s): Pat Kennedy
Thesis: Blue Gables Development LLC: Business Proposal and Loan Request

Marissa McCoy
Faculty Advisor(s): Karen Lyons
Thesis: Redemption and Ruin

Jill Morrison
Other Majors: Economics
Faculty Advisor(s): Subrata Chakrabarty
Thesis: CBA Capstone: What About Me? The Discrepancies in Managing Different Generations in Retail

Laura M. Murdock
Faculty Advisor(s): James Gentry
Thesis: Cross-Culture Challenges in Direct Marketing

Cody Pettit
Faculty Advisor(s): Terrence Sebora
Thesis: UNIFI Companies: Competing in New York

Heidi Putensen
Other Majors: International Business
Faculty Advisor(s): Suresh Subramanian, Sanford Grossbart
Thesis: The Hispanic Market in the United States: A Heterogeneous Segment

Kristine Rader
Other Majors: Business Administration
Faculty Advisor(s):
Thesis: Recent Development in the Qualifications of S Corporation Shareholders

Sara Reimnitz
Faculty Advisor(s): Terrence Sebora
Thesis: My Inner View: A National Research Corporation Acquisition

Shannon Ronhovde
Faculty Advisor(s): Tammy Beck
Thesis: Strategic Leadership of CEO Jeff Bezos: Navigating Amazon

Nate Skaggs
Other Majors: International Business
Faculty Advisor(s): Terrence Sebora
Thesis: KC Concrete - Concrete Washout System

Xinrou Tan
Faculty Advisor(s): Fiona Nah
Thesis: How Gender Effects Principal-Agent Relationships in 3-Dimensional Virtual Worlds
Anne K. Vlach  
Faculty Advisor(s): Patricia Kennedy  
Thesis: *The Impact of the Movement of Corporate Volunteerism from the Periphery to a Core Strategic Goal*

Adam Waggoner  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Great Plains Nursery*

**Mathematics**

Robyn Aase  
Faculty Advisor(s): Steve Behrendt  

Melissa Ackerman  
Faculty Advisor(s):  
Thesis: *Attraction to Chaos & Everything In-between*

Kevin Ahrendt  
Faculty Advisor(s): Allan Peterson  

Lisa Amen  
Faculty Advisor(s): Thomas Marley  
Thesis: *The Solution to a Combinatorial Puzzle Using Ring Theory*

Colin Anderson  
Faculty Advisor(s): Radcliffe Cutler  
Thesis: *The Interlace Polynomial*

Jaclyn Anderson  
Faculty Advisor(s): Roger Wiegand  
Thesis: *Using Groebner Bases in Integer Programming*

Scott A. Annin  
Other Majors: Physics  
Faculty Advisor(s): John Meakin  
Thesis: *Hierarchy of Efficient Generators of the Symmetric Inverse Monoid*

Joseph Becker  
Other Majors:  
Faculty Advisor(s): Alexandra Seceleanu  
Thesis: *Unimodality for Independence Sequences of Well-Covered graphs of Small Type*

Amy Been  
Faculty Advisor(s): Christine Kelley  
Thesis: *Methods for Finding and Generating Pythagorean Triples in the Quaternions*

April Behrend  
Other Majors: Actuarial Science  
Faculty Advisor(s): Gordon Woodward  
Thesis: *Analysis of Trends in First College Mathematics Courses*

Cindy L. Berrie  
Other Majors: Chemistry  
Faculty Advisor(s): Marjorie Langell  
Thesis: *Auger Parameters in a series of Barium Salts*

Joseph Bernadt  
Other Majors: Computer Science  
Faculty Advisor(s): Leen-Kiat Soh  
Thesis: *Authoratative Citation-KNN Learning with Noisy Data Sets*

Todd Brockett  
Other Majors: Biochemistry  
Faculty Advisor(s): Gautam Sarath  
Thesis: *Analysis of Two-Dimensional Gel Electrophoresis Variables: Protein Extraction Protocols, Images Acquisition, Image Analysis*

Brittany Bunker  
Other Majors: Biological Sciences  
Faculty Advisor(s): John Janovy, Jr.  
Thesis: *Macroparasite Population Dynamics Among Geographical Localities and Host Life Cycle Stages: Eugregarines in Ischnura Verticalis*

Kyle Bunkers  
Other Majors: Physics  
Faculty Advisor(s): Bradley Shadwick  
Thesis: *Visualization of Data from Laser-Plasma Simulations*
Mary Burke  
Faculty Advisor(s): Berthe Choueiry  
Thesis: *Reducing No-Goods in Binary Constraint Satisfaction Problems*

Paul J. Cain  
Other Majors: History  
Faculty Advisor(s): Edward Monze  
Thesis: *The Global Aims of Adolph Hitler*

Aaron Calderon  
Faculty Advisor(s): Susan Hermiller  
Thesis: *Geodesic Languages in Coxeter and Extended Coxeter Groups*

Jaclyn Cecetka  
Other Majors: Biological Sciences  
Faculty Advisor(s):  
Thesis: *Site-Specific Protein Modification and the Rate Labeling of Beta and Delta Subunits of the Escherichia coli DNA Polymerase III Holoenzyme*

April Christensen  
Other Majors: English  
Faculty Advisor(s): Slater  
Thesis: *The River Styx*

Dorea Claassen  
Other Majors: Music  
Faculty Advisor(s): Jamie Radcliffe  
Thesis: *Bandwidth of Random Graphs*

Bryan Cooley  
Other Majors: Computer Science  
Faculty Advisor(s):  
Thesis: *The Technical Interview Process*

Christopher Corder  
Other Majors: Physics  
Faculty Advisor(s): Ken Bloom  
Thesis: *Analysis of W and Z Boson Production Graphs*

Jonathan Cummings  
Faculty Advisor(s): Christine Kelley  
Thesis: *On Invariants of Replacement Product Graphs*

Andrew M. Davis  
Other Majors: Actuarial Science  
Faculty Advisor(s): Warren Luckner  
Thesis: *Remodeling Ratedisk: Small Group Health Insurance in Minnesota*

Kathryn DeJong  
Other Majors: German  
Faculty Advisor(s): Allan Donsig  
Thesis: *The Fundamental inequality of Finite Frames*

Alexander Estes  
Faculty Advisor(s): Allan Peterson  
Thesis: *Discrete Calculus*

Maya Fabrikant  
Other Majors: Physics  
Faculty Advisor(s): Tim Gay  
Thesis: *Active Feedback Scheme for Minimization of Helicity-Dependent Instrumental Asymmetries*

Erin Fick  
Other Majors: Spanish  
Faculty Advisor(s): Lola Lorenzo, Oscar Pereira  
Thesis: *Translation and Cultural Context of La Constitucion Politica de las Comunidades de Castilla*

Justin Craig Fisher  
Other Majors: Computer Science, Philosophy, Political Science  
Faculty Advisor(s): Joe Mendola  
Thesis: *Tools of the Mind: Representation and Possibility within a Practical Physicalist Ontology*

Travis Fisher  
Other Majors: Computer Science  
Faculty Advisor(s): John Orr Stephen Scott  
Thesis: *Probabilistic Checks for the Equivalence of Mathematical Expressions*

Heather Flores  
Other Majors: Biological Sciences  
Faculty Advisor(s): Ricardo Cortez  
Thesis: *A Study of Bacterial Flagellar Bundling*
David Foote  
Other Majors: Physics  
Faculty Advisor(s): Kees Uiterwaal  
Thesis: *Metastable excited states in ultrafast laser-ionized pyridine and other aromatic molecules*

Darrin D. Frey  
Faculty Advisor(s): John Meakin  
Thesis: *Conjugation in Inverse Semigroups*

Amanda Fricke  
Other Majors: Physics  
Faculty Advisor(s): Tim Gay  
Thesis: *Optical Excitation Functions of Atoms and Molecules*

Michael Gerdes  
Other Majors: Finance  
Faculty Advisor(s): Steve Dunbar  
Thesis: *Financing the Penney-Ante Game*

Daniel Geschwender  
Other Majors: Computer Science  
Faculty Advisor(s): Berthe Choueiry  
Thesis: *Using Algorithm Selection and Configuration on Constraint Propagation*

Nicholas Gewecke  
Faculty Advisor(s): Glenn Ledder  
Thesis: *The Effects of Cannibalism upon an Age-Structured Predator-Prey System*

Stephanie Gilbert  
Other Majors: Physics  
Faculty Advisor(s): Herman Batelaan  
Thesis: *Optical Tweezers*

Elizabeth Green  
Other Majors: Meteorology-Climatology  
Faculty Advisor(s):  
Thesis: *The Effect of a "Smart" Predator in a One Predator, Two Prey System*

Maxwell Gregoire  
Other Majors: Physics  
Faculty Advisor(s): Herman Batelaan  
Thesis: *Coulomb barrier and exchange interaction in dynamical two-electron systems*

Casey Griffin  
Other Majors: Meteorology-Climatology  
Faculty Advisor(s): Clinton Rowe  
Thesis: *Computing Atmospheric Back Trajectories to Determine Moisture Source Regions and their Role in the Variability of Oxygen Isotope Ratios in Precipitation*

Emily Griffin  
Other Majors: English  
Faculty Advisor(s): Peter Capuano, Laura White  

Ryan Gunderson  
Faculty Advisor(s): Mark Walker  
Thesis: *Analogs of Ring Properties for Pointed Monoids*

Seth M. Hain  
Faculty Advisor(s): David Pitts  
Thesis: *Fock Algebras, or Why l1 is not an Operator Algebra*

Peter Hansen  
Other Majors: Physics  
Faculty Advisor(s): Herman Batelaan  
Thesis: *Untimed Dispersion Compensation for Ultrafast Electron Pulses*

Julianne Harm  
Other Majors: French  
Faculty Advisor(s): Loukia Sarroub  
Thesis: *How Socioeconomic Status and Other Factors Affect Math Achievement*

Andrew Hassing  
Other Majors: Actuarial Science  
Faculty Advisor(s): Warren Luckner  
Thesis: *Product Development and the Insurance Industry: A Case Study*

Catherine M. Herink  
Faculty Advisor(s): Patience Fisher  
Ryan Hotovy  
Faculty Advisor(s): Herman Batelaan  
Thesis: *An Explicit Calculation of Aharonov-Bohm Momentum*

Andrew L. Hulme  
Other Majors: Meteorology-Climatology  
Faculty Advisor(s): Mark Anderson  
Thesis: *A Case Study of the June 22 2003 Aurora, Nebraska Record Hail Event*

Jeremy Johnston  
Faculty Advisor(s): Stephen Hartke  
Thesis: *Sorting Signed Permutations Using Cut-And-Paste Operations*

Lisabeth Jump  
Faculty Advisor(s): Lisa Orland-Korner  
Thesis: *Group Actions on R-Trees*

Hanieh Kamelian  
Other Majors: Biological Systems Engineering  
Faculty Advisor(s): George Meyer  
Thesis: *Pattern Recognition Systems Using Fuzzy Clustering and Genetic Algorithms*

Kelsey Karnik  
Faculty Advisor(s): David Marx  
Thesis: *Using Yards per Point Differentials to Predict NCAA College Football Performance*

Kyle Kettler  
Other Majors: Economics, Philosophy  
Faculty Advisors: Laurie Miller  
Thesis: *Determinants of Workplace Injury Risk*

Kevin D. Keyes  
Faculty Advisor(s): Richard Rebarber  
Thesis: *Controllability of Damped Beam Equations*

Luke Jeremy Larsen  
Other Majors: Sociology  
Faculty Advisor(s):  
Thesis: *Characteristic Associations of Time-Use Satisfaction*

Tyler Lemburg  
Faculty Advisor(s): Jamie Radcliffe  
Thesis: *Techniques in Integer Partitions*

Kathleen M. Lewis  
Faculty Advisor(s): R.L. Pardy  
Thesis: *Metalloproteinase Activity in Aneurysms and Atherosclerosis*

Michael Lewis  
Other Majors: Physics  
Faculty Advisor(s): Roger Kirby  
Thesis: *Kerr Ellipticity Measurements in Rare Earth-Transition Metal Thin Film Multilayers*

Whitney Lindgren  
Faculty Advisor(s): David Fowler  
Thesis: *Student and Teacher Perceptions of Real World Algebra Problems*

Calvin Luo  
Other Majors: Computer Science  
Faculty Advisor(s): Lisong Xu  
Thesis: *Towards Measuring the Deployment Information of Different TCP Congestion Control Algorithms*

Paul T. Macklin  
Other Majors: German  
Faculty Advisor(s): Steven Cohn  
Thesis: *Analysis of an Explicit Finite Difference Scheme for a Groundwater Flow Problem*

Tristan Skrdla Markwell  
Other Majors: Economics, Political Science  
Faculty Advisor(s): Gordon Woodward  
Thesis: *Statistical Analysis of a Math Placement Exam*

Mitchell Matis  
Other Majors: Biological Sciences  
Faculty Advisor(s): Chad Brassil  
Thesis: *Depression in Thermal Performance of Age-Structured Spirodela Polyrhiza due to the Presence of Rhopalosiphum nymphaeae*

Collin McAcy  
Other Majors: Physics  
Faculty Advisor(s): Kees Uiterwaal  
Thesis: *The Quantum-Acoustic Crystal: An Iterative Resonant Cavity as an Analogue to Quantum Mechanics*
Cassandra McKay
Other Majors: Economics
Faculty Advisor(s): Bob Ruyle
Thesis: Motley Code: An Introductory Look at Encryption Methods

Katie McKeon
Faculty Advisor(s): Christine Kelley, Judy Walker
Thesis: Products of Voltage Graphs

Michael McQuistan
Other Majors: Philosophy, Political Science
Faculty Advisor(s):
Thesis: A Cubic Variation on a Quadratic Theme

Amy Mettenbrink
Faculty Advisor(s): A.E. Steinweis

Mark A. Mills
Faculty Advisor(s): Thomas Shores
Thesis: The Theory of the Singular Value Decomposition and the Development of a One-Sided Algorithm for Complex Matrices

Sebastian Nabb
Other Major(s): Computer Science
Faculty Advisor(s): Dr. Chris Eskridge

Matt Nabity
Other Majors: Education
Faculty Advisor(s): David Fowler
Thesis: Online Resources and Assessment Tools

Ryo Namba
Other Majors: Physics
Faculty Advisor(s): Ilya Fabrikant
Thesis: Monte-Carlo Simulation of Direct Ionization of Hydrogen Atom by the Linearly Polarized Light

Evan Nash
Faculty Advisor(s): Stephen Hartke
Thesis: Tree Partition Numbers of Edge-Colored Complete Bipartite Graphs

Eric Norrgard
Other Majors: Physics
Faculty Advisor(s): Timothy Gay
Thesis: Studies of Rubidium Optical Pumping

Zachary Norwood
Faculty Advisor(s): Roger Wiegand
Thesis: Divisor sequences realizable in Krull monoids

Matt Olson
Faculty Advisor(s): Dr. Allan Peterson
Thesis: NABLA Discrete Calculus on a Scaled Number Line

Jordan O’Neal
Other Majors: Physics
Faculty Advisor(s): Matthias Fuchs

Lauren Perry
Faculty Advisor(s): Jen Stacy
Thesis: The Influence of International Experiences on Pedagogical Perspectives

Hao Viet Pham
Faculty Advisor(s): Tap Maiti
Thesis: The Impact of Mathematical Background on the First Year General Chemistry Course

Christopher Potter
Other Majors: History, Philosophy, Physics
Faculty Advisor(s): Ilya Fabrikant
Thesis: Spatial Distribution of Electrons Photodetached in External Fields

Lee Richert
Other Majors: Actuarial Science
Faculty Advisor(s): Warren Luckner
Thesis: A Development of Resources and Study Materials in Financial Economics

Andrea Rohn
Other Majors: Mathematics
Faculty Advisor(s): Ruth Nisse
Thesis: Herbs and Their Uses in Medieval Times
William Sanders
Faculty Advisor(s): Luchezar Avramov
Thesis: *Noether Bounds for Z/p in the Modular Case*

Kyle Scheele
Faculty Advisor(s): Thomas Borstelmann
Thesis: *Restless Farewell: Inflation, Recession, and the Decline of Economic Hegemony*

Claire Schirle
Other Majors: Meteorology/Climatology
Faculty Advisor(s): Deborah Bathke, Tsegaye Tadesse
Thesis: *A Comparison of the Vegetation Drought Response Index and Vapor Pressure Deficit for Monitoring Drought in California*

Lisa Schkade
Faculty Advisor(s):
Thesis: *Family Socioeconomic Status and Its Influence on Student Academic Achievement*

Rachael Schultz
Other Majors: Biochemistry, Biological Sciences
Faculty Advisor(s): Roosevelt Pardy
Thesis: *Effects of Central ACE2 Overexpression on Cardiovascular Function and Renal Sympathetic Nerve Activity in Mice with Heart Failure*

Megan Sheets
Other Majors: Computer Science
Faculty Advisor(s): Gordon Woodward
Thesis: *Digitally Analyzing and Compressing the Artwork of Edward Hopper*

Matt Shuman
Other Majors: Biological Sciences
Faculty Advisor(s): Anthony Zera
Thesis: *Modeling Circadian Blood Hormone Fluctuations in Gryllus firmus*

Gabriel Smith
Faculty Advisor(s): Mark Brittenham
Thesis: *The Geography of Unknotting Sequences*

Mark J. Stigge
Faculty Advisor(s): Tom Marley
Thesis: *Hilbert Functions of Local Cohomology Modules*

Brett Stohs
Other Majors: Political Science
Faculty Advisor(s): Lyn Kathlene
Thesis: *Funding Issues and Undergraduate Student Priorities at the University of Nebraska-Lincoln*

Todd Stohs
Other Majors: Economics
Faculty Advisor(s): Gordon Woodward
Thesis: *Asymptotic Sign-Solvability and Multiple Objective Linear Programming*

Derrick Stolee
Other Majors: Computer Science
Faculty Advisor(s): Steve Goddard
Thesis: *A Multi-Dimensional Spatial Cache for Decision Support System*

Michelle Swenson
Faculty Advisor(s): Glenn Ledder
Thesis: *Pricing the American Call Option*

Amy Tentinger
Faculty Advisor(s): David Marx
Thesis: *Spatial and Temporal Statistical Analysis of the Grasses in Nebraska’s Sand Hills*

Stephen Tetrault
Faculty Advisor(s): Jordan Stump
Thesis: *Jacques Prevert et Son Oeuvre Poetique*

Beth Ann Tidemann
Other Majors: International Studies, Latin American Studies, Spanish
Faculty Advisor(s): Chad Brassil
Thesis: *A Repeated Measures Analysis of Duckweed Population Dynamics*

Mary Vacha
Faculty Advisor(s): Mark Brittenham
Thesis: *Rewriting Systems for the Dehn Presentation of Alternating Knot Groups*

Ellen Veomett
Faculty Advisor(s): James Radcliffe
Thesis: *Perfect Domination in Kneser Graphs*
James Wallace  
Faculty Advisor(s): Nelson Potter  
Thesis: *Guy Debord and the Use Value of Art*

Stephanie M. Walz  
Faculty Advisor(s): Gordon Woodward, Kris Baack  
Thesis: *The Ethical Development of Student Leaders*

Noah Weiss  
Other Majors: Physics  
Faculty Advisor(s): Mike Dodd  
Thesis: *Attention Control and Memory*

Nathan Wells  
Other Majors: Computer Science  
Faculty Advisor(s): Steve Goddard  
Thesis: *Development of the Self-Calibrating Palmer Drought Severity Index*

Jordan Wiebe  
Faculty Advisor(s): Susan Hermiller and Makr Brittenham  
Thesis: *An Exploration of the Cayley Graph and Geodesics of the Braid Group on Four Strands*

Michael “Scott” Wilson  
Other Majors: Economics  
Faculty Advisor(s): Steve Dunbar  
Thesis: *Regular Perturbation Solutions to Merton’s Portfolio Equation*

Curtis Wray  
Other Majors: Biochemistry, Chemistry  
Faculty Advisor(s): Patrick Dussault  
Thesis: *Approaches to the Synthesis of Peroxyspiroketalts*

Kamara Wright  
Other Majors: English  
Faculty Advisor(s): Ananthnarayan Hariharan  
Thesis: *Analysis of the Allocation of Resources by the City of Lincoln*

Kevin Wright  
Faculty Advisor(s): Thomas Marley  
Thesis: *Hilbert Function of Certain Ideals in Polynomial Rings*

James Yen  
Faculty Advisor(s): Thomas Shores  
Thesis: *A Biconjugation Approach to the Rank Reduction of Matrices*

Joyce W. Yen  
Faculty Advisor(s):  
Thesis: *Optimal Scheduling of Graduate Teaching Assistants*

Deborah M. Zadina  
Other Majors: German  
Faculty Advisor(s): Richard Rebarber  
Thesis: *Sampling Times for Sampled Data Control In One Dimension*

**Mechanical Engineering**

Alexander Adams  
Faculty Advisor(s): Shane Farritor  
Thesis: *Indirectly Measuring Normal Forces Applied to a Surgical Grasper Using a Load Cell*

James R. Andrews  
Faculty Advisor(s): Shane Farritor  
Thesis: *Analytical Track Deflection Modeling and Graphical Simulation*

Miranda Barr  
Faculty Advisor(s): Jeffrey Shield  
Thesis: *Permanent Magnets in Today’s World*

Kyle Berg  
Faculty Advisor(s): W.M. Szydlowski  
Thesis: *Pin Receptor Failure in Underwater Connectors*

Caleb Berggren  
Faculty Advisor(s): Dr. Carl Nelson  
Thesis: *Mechanical Design of a Microgravity Free-Flyer*

Chris M. Bergh  
Faculty Advisor(s): George Schade  
Thesis: *Garage Storage Lift Design Project*

Walter Bircher  
Faculty Advisor(s): Dr. Shane Farritor  
Thesis: *Development and Testing of a System to Measure Vertical Track Modulus in Real Time*
Christopher Bolin  
Faculty Advisor(s): George Gogos  
Thesis: Effects of Engine Speed and Gear Selection on Automotive Fuel Consumption

Lukas Brettman  
Faculty Advisor(s): Kevin Cole  
Thesis: Microchannel Heat Transfer with Slip Flow and Wall Effects

Chris Bruening  
Faculty Advisor(s): George Gogos  
Thesis: How a Vortex Tube Works

John Burks  
Faculty Advisor(s): William Dick  
Thesis: Development of an Electrically-Actuated Pressure Generation System

Matt Byars  
Faculty Advisor(s): W.M. Szydlowski  
Thesis: Pin Receptor Failure in Underwater Connectors

Samantha Cumper  
Faculty Advisor(s): Suzanne Rohde  
Thesis: Resistance Characterization of a HiPIMS Plasma Discharge

Eric Diamond  
Faculty Advisor(s): Jeff Hawks  
Thesis: Sweep Auger Handling Robot Design: Focus on Traction and Arm Design

Bryce Dickmeyer  
Faculty Advisor(s): Kevin Cole  
Thesis: Comparison of Quasi-steady Fin Theory to Exact Solutions Using Green's Functions

Craig M. Eller  
Faculty Advisor(s): John Reid  
Thesis: Determination of Impact Forces From Vehicle-to-Barrier Crashes

Luke Ferguson  
Faculty Advisor(s): Bill Dick  
Thesis: Walking Rehabilitation Device

Thomas Patrick Frederick  
Faculty Advisor(s): Shane Farritor  
Thesis: Insertion, Assembly, and Sealing Techniques for Surgical Robots

Adam Gartner  
Faculty Advisor(s): Jennifer Brand  
Thesis: Review of Photovoltaic Diode Technology and Potential for Future Development

Nicholas Goeser  
Faculty Advisor(s): Bill Dick  
Thesis: Gripper Design for Objects of Varying Orientations

Kathryn Gutschenritter  
Faculty Advisor(s): Shane Farritor  
Thesis: Research for Development of a Vibration Energy Scavenging Device for Railcar Applications

Erin Hammons  
Faculty Advisor(s): Carl Nelson  
Thesis: Blast Wave Impacts on the Human Head

Kyle Hanquist  
Faculty Advisor(s): Kevin Cole  
Thesis: Fluid Diodes for Treatment of Infant Heart-Valve Defects

Jeffrey Hergenrader  
Faculty Advisor(s): Xinwei Wang  
Thesis: Analysis of an Air-to-Liquid Compact Heat Exchanger for Use as an Automobile Radiator

Tyler Holm  
Faculty Advisor(s): Bill Dick  
Thesis: Design of a Survival Solar Still

Rachel Horzewski  
Faculty Advisor(s): William Dick  
Thesis: Design of Front Wing for a Formula SAE Car

Griffin Hovorka  
Faculty Advisor(s): Carl Nelson  
Thesis: Design and Optimization of a Small Off-Road Vehicle Transmission
John Jasa
Other Majors:  
Faculty Advisor: Mehrdad Negahban  
Thesis: *Using Molecular dynamics simulations for characterizing macroscopic reonse in materials*

Wendy Keeler  
Faculty Advisor(s): George Schade  
Thesis: *Selection of a Circular Saw Blade to be Used for Tree Cutting and Stump Grinding in Hay Fields*

Andrew Kelley  
Faculty Advisor(s): Joseph Turner  
Thesis: *Simulation and Analysis of Leaking Tanks on Orion Spacecraft*

Tyler Ketchem  
Faculty Advisor(s): Jeff Hawks  

Travis Michael Kleensang  
Faculty Advisor(s): William Dick  
Thesis: *Automated Radio Frequency Field Measurement System*

Joe Komenda  
Faculty Advisor(s): Jeff Shields  
Thesis: *Energy Sciences*

Mark Koziol  
Faculty Advisor(s): W.M. Szydlowski  
Thesis: *Pin Receptor Failure in Underwater Connectors*

Kevin Kreis  
Faculty Advisor(s): Carl Nelson  
Thesis: *Loom Revitalization Project*

Nick Loomis  
Faculty Advisor(s): Tim Gay  
Thesis: *The Hexacontatetrapole Moment of a Football*

Andrew D. Lund  
Faculty Advisor(s):  
Thesis: *Near-field and Far-field Acoustic Scattering Patterns for a Rigid, Immovable Sphere*

Evan Luxon  
Faculty Advisor(s): Carl Nelson  
Thesis: *Tool Sequence Tender in Minimally Invasive Surgery, Statistical Analaysis and Implications for Multifunction Instruments*

Kyle Martinez  
Faculty Advisor(s): Susan Hallbeck  

Nathanial Matz  
Other Majors:  
Faculty Advisor(s): Joseph Turner  
Thesis: *Grain Noise Measurements of Nickel Alloy Used in the Nuclear Power Industry*

Jared Miller  
Faculty Advisor(s): George Gogos  
Thesis: *An Environmental Comparison of Liquefied Petroleum Gas Flaming and Herbicides*

Jack Mondry  
Faculty Advisor(s): Bill Dick  
Thesis: *Walking Rehabilitation Device*

Craig Muhle  
Faculty Advisor(s): Jeffery Shield  
Thesis: *Heat Recovery from an Industrial Exhaust*

Robert Mumgaard  
Other Majors: Physics  
Faculty Advisor(s): Rogery Kirby  
Thesis: *Development of a Photoconductive Switch to Launch Magnetic Precession in Thin Metallic Films*

Brian Neilson  
Faculty Advisor(s): George Gogos  
Thesis: *The Integration of Mechanical Cultivation and Flaming for Effective Weed Control in Agriculture*

Nathan Otten  
Faculty Advisor(s): Shane Farritor  
Thesis: *CBA Advanced Visualization Integrated Device for Miniature In Vito Robotic Surgery*
Eric Pohl  
Faculty Advisor(s): Carl Nelson  
Thesis: *Blast Wave Impacts on the Human Head*

Benjamin Polly  
Faculty Advisor(s): Joseph Turner  
Thesis: *Determining the Mechanical Properties of a Single Nanofiber*

Michael Primrose  
Faculty Advisor(s): Kevin Cole  
Thesis: *Development of a Novel Hot-Film Shear-Stress Sensor*

Andrew Rasmussen  
Faculty Advisor(s): Carrick Detweiler  
Thesis: *A Light and Adaptable Grasper for an Unmanned Aerial Vehicle*

Alexander Renken  
Faculty Advisor(s): Sidy Ndao  
Thesis: *Development of a 3D Printable Robot for Use in Education*

Mark Rentschler  
Faculty Advisor(s): Shane Farritor  
Thesis: *Mobile Highway Construction Barrel Robots*

Curtis A. Rickertsen  
Faculty Advisor(s): George Schade  
Thesis: *Hospital Patient Transfer Unit*

Paul Ridder  
Faculty Advisor(s): John Barton  
Thesis: *Fresnel Lens: Using Sunlight to Attain High Temperatures*

Paul Rogge  
Faculty Advisor(s): Jeffrey Shield  
Thesis: *Directional Crystallization of Melt-Spun Rare-Earth Permanent Magnets Using a Temperature Gradient Heat Treatment Process*

David P. Rohan  
Faculty Advisor(s): Lawrence Ehlers  
Thesis: *Moon Buggy Design Competition*

Sarah Royse  
Faculty Advisor(s): William Dick  
Thesis: *Design of a Survival Solar Still*

Joseph Schaefer  
Faculty Advisor(s): George Schade  
Thesis: *Motorized Kicking Machine*

Jason J. Scharton  
Faculty Advisor(s): Lawrence Ehlers  
Thesis: *Software for the Computerized Analysis of Mechanical Elements*

Jason J. Scharton  
Faculty Advisor(s): Lawrence Ehlers Patrice Berger  
Thesis: *Thermally Induced Stresses Due to Axial Temperature Gradients in Main Steam Piping Connections*

Brett Schlueter  
Faculty Advisor(s): George Gogos  
Thesis: *Flow of Granular Lunar Soil Simulant Through a Hopper*

Andrew Shroll  
Faculty Advisor(s): Brian Robertson  
Thesis: *Investigation of Reverse-Bias Behavior of Boron Carbide-Silicon Diodes*

Brian Stahr  
Faculty Advisor(s): W.M. Szydlowski  
Thesis: *High Speed Rubber Abrasion Tester*

Derek Stevens  
Other Majors: Business Administration  
Thesis Advisor(s): Kevin Cole  
Thesis: *Designing a Short Take-Off, Payload Carrying R/C Airplane*

Michael Stevens  
Faculty Advisor(s): Shane Farritor  
Thesis: *Camera Housing Design for Minimally Invasive Surgery*

Steven Stoppkotte  
Faculty Advisor(s):  
Thesis: *Corn Yield Simulation*

Eldon Summerson  
Faculty Advisor(s): Jeff Shield  
Thesis: *Preferential Grain Growth in SmCo5 through Directional Annealing*
Daniel Tucker  
Faculty Advisor(s): Wieslaw Szydlowski  
Thesis: *Frame FEA Analysis*

Nathan Van Velson  
Faculty Advisor(s): Bill Dick  
Thesis: *Power Cycle for Foundry Heat Recovery*

Matthew Wigdahl  
Faculty Advisor(s):  
Thesis: *Design of an Optical System for In-Process Diagnostics of High-Temperature Material Processing Interactions*

Chris Wilson  
Faculty Advisor(s): William Dick  
Thesis: *Redesign of Automated Rubber Cutter*

Nicholas L. Wolff  
Faculty Advisor(s): John Barton  
Thesis: *Far-Field and Near-Field Acoustic Fields for a Spheroidal Particle with Arbitrary Acoustic Wave Incidence*

Eric Wood  
Faculty Advisor(s): Carl Nelson  
Thesis: *Improved PID Control Using an Adaptive Two-Motor Coarse/Fine Approach*

Kyle Yost  
Faculty Advisor(s): Kevin Cole  
Thesis: *Development of a Pulse-Heated Shear-Stress Sensor*

**Medical Physics**

John Mullins  
Faculty Advisor(s): Tim Solberg  
Thesis: *Integrated Positioning Solutions for Image-Guided Radiosurgery*

**Medical Psychology**

Nicole Wells  
Faculty Advisor(s): Rick Bevins  
Thesis: *Weakening nicotine-evoked conditioned responding: Assessing transfer of extinction learning with bupropion*

**Medieval and Renaissance Studies**

Kyle Drake  
Other Majors: Classics, History, Latin  
Faculty Advisor(s): Stephen Lahey  
Thesis: *A Brief Introduction to the Online Edition of Richard FitzRalph’s De Pauperie Salvatoris Books I-VII*

Katlin Geyer  
Other Majors: History  
Faculty Advisor(s): Carole Levin  

Margaret Gurewitz  
Faculty Advisor(s): Paul Olson  

Sarah Hegg  
Other Majors: History  
Faculty Advisor(s): Carole Levin  
Thesis: *Privacy, Priest-Holes, Passion, and Protection: Connecting Secrecy and Space in Tudor and Early Stuart England*

Alex Lierz  
Other Majors: English, History  
Faculty Advisor(s): Jessica Coope  
Thesis: *Gender Inversion and Motherhood in the Stories of the Early Christian Martyrs*

Natasha Luepke  
Other Majors: English  
Faculty Advisor(s): Ruth Nisse  
Thesis: *"He was Taken of an Elf": The Wakefield Second Sheperds’ Play in Performance and Translation*

Alicia Meyer  
Faculty Advisor(s): Carole Levin  
Thesis: *Dark Ladies: Five Elizabethan Women Search for their Dark Lady of the Sonnets*
Jennifer L. Moore  
Other Majors: English  
Faculty Advisor(s):  
Thesis: *The Wife of Bath's Prologue: Is it Better to Marry Than to Burn?*  

Andrea Rohn  
Other Majors: Mathematics  
Faculty Advisor(s): Ruth Nisse  
Thesis: *Herbs and Their Uses in Medieval Times*  

Susan Serio  
Other Majors: English, History  
Faculty Advisor(s):  

Kaley Smith  
Other Majors: Music, English  
Faculty Advisor(s): Carole Levin  
Thesis: *Love and Madness: Shakespear in Opera*  

Elizabeth Green  
Other Majors: Mathematics  
Faculty Advisor(s):  
Thesis: *The Effect of a "Smart" Predator in a One Predator, Two Prey System*  

Casey Griffin  
Other Majors: Mathematics  
Faculty Advisor(s): Clinton Rowe  
Thesis: *Computing Atmospheric Back Trajectories to Determine Moisture Source Regions and their Role in the Variability of Oxygen Isotope Ratios in Precipitation*  

Collin Holmquist  
Faculty Advisor(s): Jun Wang  
Thesis: *Satellite Remote Sensing of Volcanic Ash Plumes: Case Studies and Meteorological Interpretations*  

Melissa Huffman  
Faculty Advisor(s): Jun Wang  
Thesis: *Central American smoke transport to Texas: Meteorological causes and societal effects*  

Andrew L. Hulme  
Other Majors: Mathematics  
Faculty Advisor(s): Mark Anderson  
Thesis: *A Case Study of the June 22 2003 Aurora, Nebraska Record Hail Event*  

Evan Kuchera  
Faculty Advisor(s): Mark Anderson  
Thesis: *Development of a Surface Visibility Prediction Algorithm Using the Air Force Weather Agency's (AFWA) MM5*  

Benjamin J. Miriovsky  
Faculty Advisor(s): Mark Anderson  
Thesis: *A Verification of the Hail Size Potential Algorithm for the Air Force Weather Agency*  

Jacob Petr  
Other Majors: Global Studies  
Faculty Advisor(s): Deborah Bathke  
Thesis: *Assessing Climate Change Impacts in the Greater Horn of Africa Using the Community Capitals Framework*  

**Meteorology-Climatology**  

William Baule  
Faculty Advisor(s): Merlin Lawson  
Thesis: *The Effects of ENSO on Precipitation and Temperature in the North Platte Drainage Basin*  

Olivia B. Clark  
Faculty Advisor(s): Mark Anderson  
Thesis: *Determining the Day of the Week of Precipitation for Selected Cities in the Great Plains*  

Allan Curtis  
Faculty Advisor(s): Merlin Lawson  
Thesis: *The Relationship Between El Nino/Southern Oscillation and Central United States Severe Weather*  

Lauren Graf  
Faculty Advisor(s):  
Thesis: *Climate Contingencies in Nebraska and the Effect of ENSO*
Jennifer A. Ritterling  
Faculty Advisor(s): Mark Anderson  
Thesis: An Investigation of Snow Water Equivalence Ratios

Amy Marie Ruf  
Faculty Advisor(s): Clinton Rowe  
Thesis: The Ultraviolet Index: A Study of Computational Error Sources and Possible Solutions

Claire Schirle  
Other Majors: Mathematics  
Faculty Advisor(s): Deborah Bathke, Tsegaye Tadesse  
Thesis: A Comparison of the Vegetation Drought Response Index and Vapor Pressure Deficit for Monitoring Drought in California

Adam Taylor  
Other Majors: Computer Science  
Faculty Advisor(s): Mark Anderson  
Thesis: An Investigation of the UWCI and SATCAST Convective Initiation Algorithms on 8 August 2012

David Teetzen  
Faculty Advisor(s): Mark Anderson  
Thesis: Significance of Frontogenesis and Conditional Symmetric Instability in the 24-26 January 2004 Winter Storm in Eastern Nebraska

Sarah Tessendorf  
Faculty Advisor(s): Jeff Trap Mark Anderson  
Thesis: On the Climatological Distribution of Tornadoes Within Quasi-Linear Convective Systems

Andrea Van Etten  
Faculty Advisor(s): Clinton Rowe  
Thesis: Regional Climate Implications of Large-Scale Cultivation of Biofuel Crops

Taylor Whitney  
Faculty Advisor(s): Clinton Rowe, Adam Houston  
Thesis: Relation between Intensity Contrast and Magnetic Field for active and Quiet Regions on the Solar Photosphere

Michael Stewart  
Other Majors: Biochemistry, Chemistry  
Faculty Advisor(s): Heriberto Cerutti  
Thesis: RNA Helicases in RNA Interference: Characterization of an RNAi-Deficient Mutant of Chlamydomonas reinhardtii

Philip Boucher  
Faculty Advisor(s): James Van Etten  
Thesis: Putative Gene Promoters in the Chlorella Viruses

Jason L. Adams  
Faculty Advisor(s): Gene Smith  
Thesis: A Comparison and Contrast of Selected Saxophone Altissimo Method Books

Sarah Anthony  
Faculty Advisor(s): Anthony Bushard  
Thesis: Exoticism in Film Music: The Case for Authenticity

Misty Banks  
Majors: English  
Faculty Advisor(s): Stephen Behrendt  
Thesis: Musical Qualities of T.S. Eliot's Four Quartets

Tyanne Bennett  
Faculty Advisor(s): Brenda Wristen  
Thesis: Musical Interventions for Behavioral Development of Autistic Children

Brian Richard Bizzell  
Faculty Advisor(s): William Shomos  
Thesis: Opera Direction: An Approach to Character Analysis and Interpretation Through a Hands-on Approach

Eric Bloomquist  
Other Majors: Marketing  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: CBA Capstone: Corporate Responsibility in Social Health Issues: Consumers Taking Blame
Lori J. Brannen  
Faculty Advisor(s):  
Thesis:  *Britten's A Midsummer Night's Dream: An Operatic Interpretation of Shakespeare's Comedy*

Jordan Broekhuis  
Faculty Advisor(s): Deborah Brown  
Thesis:  *Th0 and Th1CD4+ T Cells Show Differential Mechanisms of Cytotoxicity Via Granzyme B, perforin, and FasL Pathways*

Steven Broers  
Faculty Advisor(s):  
Thesis:  *A Qualitative Analysis of Strauss's Don Juan: The Tragic Story of a Musical Protagonist*

Richie Brown  
Faculty Advisor(s): Peter Bouffard  
Thesis:  *From the Jungles of Paraguay: The Life and Music of Agustin Barrios Mangore*

Jeffrey Bunker  
Other Majors: Biochemistry, Biological Sciences  
Faculty Advisor(s): Audrey Atkin  
Thesis:  *Amino Acid Metabolism in the Fungi Saccharomyces cerevisiae and Candida albicans*

Brittany Bydalek  
Faculty Advisor(s): Damon Lee  
Thesis:  *Brittany Leigh, Cold Sun EP*

Emily Callahan  
Faculty Advisor(s): Dr. Paul Barnes  
Thesis:  *The List-Schubert Transcriptions: Immortalization and Transformation*

Dorea Claassen  
Other Majors: Mathematics  
Faculty Advisor(s): Jamie Radcliffe  
Thesis:  *Bandwidth of Random Graphs*

John Cockerill  
Faculty Advisor(s): Mark Clinton  
Thesis:  *The Nocturne in Piano Literature from John Field through Samuel Barber: A Selective and Analytical Survey*

Jill Coffman  
Faculty Advisor(s): Nicole Narboni  
Thesis:  *Cultural Nationalism: A Thread Weaving Israeli Music Together*

Nick Dahlquist  
Faculty Advisor(s): Eric Richards  
Thesis:  *Sehnsucht: A musical exploration of insatiable longing*

Anna E. DeGraff  
Other Majors: Psychology  
Faculty Advisor(s): Rhonda Fuelberth  
Thesis:  *Long-Term Memory for Art Songs in English*

Jillian Detwiler  
Other Majors: Biological Sciences  
Faculty Advisor(s): John Janovy  

Danielle Dixon  
Faculty Advisor(s): Stanley Kleppinger  
Thesis:  *A Schenkerian Analysis of Beethoven's Piano Sonata Opus 110 in A-flat Major*

Jessica Dussault  
Other Majors: History  
Faculty Advisor(s): Karen Becker  
Thesis:  *A Comparison of Symphonic Repertoire and Audition Requirements of Symphony Orchestras in the United States*

Caroline Faflak  
Faculty Advisor(s): David Neely  
Thesis:  *Otakar Seciks School of Intonation: The continuing Relevance of Sevcik Studies for Today's Violinist*

Quentin Faulkner  
Faculty Advisor(s):  
Thesis:  *Religion, Culture, and the Arts*

Andrew Gades  
Faculty Advisor(s): Christopher Marks  
Thesis:  *Sacred Geometry in Organ Design*
Melanie Holm
Faculty Advisor(s): Therees Hibbard
Thesis: Somantics for Singers: The Relationship Between Movement and Music: Why Somantic Techniques Must be Included in the Requirements for a Vocal Performance Degree

Lia M. Jensen
Faculty Advisor(s): Stephen Behrendt
Thesis: The Eternal Warrior: Aphra Behn's Progressive Enlightenment and Engagement of the Philosophy of Liberation and Its Immediate and Permanent Influence Upon Literary Society

Janny Joo
Faculty Advisor(s): Patrice Berger
Thesis: Arts and Ceremonies in Creating the Royal Image of Power: Courts of Queen Elizabeth I, and King Louis XIV

Kelly Kappen
Other Majors: Forestries, Fisheries, and Wildlife
Faculty Advisor(s): Larkin Powell
Thesis: Nutrient Profiles, Palatability and Nutrient Digestibility of Insectivore Diets fed to African Pygmy Hedgehogs (Atelerix albiventris)

Karl Lyden
Faculty Advisor(s): Eric Richards
Thesis: Music as Energy: Composing for Chamber and Jazz Ensemble

Anne Marie Madison
Faculty Advisor(s): Pamela Starr, Joseph Kraus
Thesis: Analytical and Historical Explorations for the Performer: Learning About Beethoven's Sonata in E Major, Opus 109

Trevor Magness
Speciality: Piano Performance
Other Majors:
Faculty Advisor(s): Paul Barnes
Thesis: A Structural and Stylistic Analysis of Samuel Barber's Piano Sonata

Phillip Malcom
Faculty Advisor(s): Lew Kaye-Skinner
Thesis: A Matter of Pragmatism, and other stories

Laurel Metzger
Faculty Advisor(s): Paul Barnes
Thesis: Senior Piano Recital

Curtis Moeller
Faculty Advisor(s): Mark Clinton

Christy Morlock
Faculty Advisor(s): Joseph Kraus
Thesis: An Application of the tHeories of Robert Hatten and Heinrich Schenker to Beethoven's Sonata in A-Flat, Opus 110, Mvmt. I

Anna Murphy
Specialality: Music Performance
Faculty Advisor(s): David Neely
Thesis: Me, Myself, and I: The Collaboration

Anne Patterson
Faculty Advisor(s): Karen Becker

Rebecca Perry
Other Majors: Speech-Language Pathology and Audiology
Faculty Advisor(s): Cynthia Cress

Meredith Ramsay
Faculty Advisor(s): Julie Yoon
Thesis: Senior Recital

Michael Schiach
Faculty Advisor(s): Paul Barnes
Thesis: Solo recital: featuring works by Haydn Liszt, and Rachmaninoff

Kaley Smith
Other Majors: Medieval and Renaissance Studies, English
Faculty Advisor(s): Carole Levin
Thesis: Love and Madness: Shakespear in Opera
Emily Solo
Faculty Advisor(s): Kate Butler
Thesis: Selections from 114 Songs by Charles Ives: Analyzed and Transposed for Light Soprano

Nathan Todhunter
Faculty Advisor(s): Eric Richards
Thesis: Expression of Universal Emotions Through Music

Bethany Vesely
Faculty Advisor(s):
Thesis: Folk Music in the Spanish Basque Country as Shown in the novel Zalacain the Adventurer by Pío Baroja

Amy Waddle
Faculty Advisor(s): Peter Lefferts

Sara Warner
Faculty Advisor(s): Donna Harler-Smith
Thesis: The Evolution of French Verse: Settings of Verlaine Poetry by Debussy and Fauré

Amy K. Groathouse
Faculty Advisor(s):
Thesis: The Use of Music in the Liturgy of the Post-Vatican II Catholic Church

Chelsea Hanen
Faculty Advisor(s): Robert Woody
Thesis: Bridging the Gap: A Study of the Transition from Elementary Music to Middle School Music in Millard Public School

Jennifer L. Headlee
Faculty Advisor(s):
Thesis: Comprehensive Musicianship through Performance in the Middle Level Band Rehearsal

Josh Huls
Faculty Advisor(s): Rick Alloway

Emily Jahde
Faculty Advisor(s): Robert Woody
Thesis: The Theory of Multiple Intelligences: Development and Applications in Education and Music

John Kosch
Faculty Advisor(s): Brian Moore
Thesis: Composing Music for Young Bands

Elizabeth Love
Faculty Advisor(s): Anthony Bushard
Thesis: History and Significance of Duke Ellington's Saxophone Section

Emily May
Faculty Advisor(s): Rhonda Fuelberth
Thesis: Motivation Factors for Students in High School Choral Ensembles

Erin McCarthy
Faculty Advisor(s): Robert Woody
Thesis: Assessment in the General Music Classroom: A Survey of Tools and Applications

Music Education
Jessica Beran
Faculty Advisor(s): Alisa Belflower
Thesis: Musical Theater Singing in Preteen Music Education

David Bernard-Stevens
Faculty Advisor(s): Carolyn Barber
Thesis: Symphony #1

Nicole Brummond
Faculty Advisor(s): Dr. Carolyn Barber
Thesis: Teaching Individual Creativity and Musicality Within an Ensemble Context

Jon B. Gathje
Faculty Advisor(s): Alisa Belflower
Thesis: Contemporary Vocal Works of Adam Guettel
Brittany McCleery  
Faculty Advisor(s): Rhonda Fuelberth  
Thesis: *Students with special needs can succeed in general music classrooms: How inclusion is essential and successful in the music classroom and the differing procedures of music classrooms in the Lincoln Public School system*

Adrienne Merit  
Faculty Advisor(s):  
Thesis: *A Survival Guide for the First Year Band Director*

Carrie Ann Moritz  
Other Majors: Speech-Language Pathology and Audiology  
Faculty Advisor(s): Peggie Holloway  
Thesis: *Women's Roles in Art Song and Opera*

David Olney  
Other Majors: Psychology  
Faculty Advisor(s): Robert Woody  
Thesis: *Singing Music by Ear: Music Learning and Memory as an Effect of Vernacular Musicianship*

R. Mark Revell  
Faculty Advisor(s): Glenn Nierman  
Thesis: *Music Education and the At-Risk Student*

Ian F. Rose  
Faculty Advisor(s):  
Thesis: *Integrating Children's Picture Books into the K and 1 General Music Curriculum*

Elizabeth J. Schuller  
Faculty Advisor(s): Brian Moore  
Thesis: *Five Pieces Arranged for String Orchestra or String Quintet*

Charles Serfass  
Faculty Advisor(s): Anthony Bushard  
Thesis: *World Music in the Elementary Classroom*

Kimberly Smith  
Faculty Advisor(s): Brian Moore  
Thesis: *Integrating Improvisation into the Middle Level Instrumental Music Curriculum*

Zachary Smith  
Other Majors: Political Science  
Faculty Advisor(s): William Shomos  
Thesis: *Qur’anic Recitation: History, Development, Evolution*

Anne Sorensen  
Faculty Advisor(s): Brian Moore  

Stephanie Spady  
Faculty Advisor(s): Robert Woody  
Thesis: *An all School Music Program (K-5), Which will Involve Singing, Dancing, Playing Instruments, acting, and An Original Orff Arrangement*

Anna Spare  
Faculty Advisor(s): Rhonda Fuelberth  
Thesis: *Music Education and English Language Learners: What Is and What Could Be*

Sarah Stewart  
Other Majors: Russian  
Faculty Advisor(s): Albie Micklich  
Thesis: *The Young Bassoonist's Guide to the Bassoon*

Frank Stroup  
Faculty Advisor(s): Brian Moore  
Thesis: *Practice t*

Andrea Swetnam  
Other Majors: Psychology  
Faculty Advisor(s): Cal Garbin  

Lisabeth Wissink  
Other Majors:  
Faculty Advisor(s): Dr. Robert Woody  
Thesis: *Transforming a Life with Music: An Exploration of Music Camp International, a Children’s Program*
**Natural Resources and Environmental Economics**

Ryan Fuchs  
Faculty Advisor(s): Raymond Supalla  
Thesis: *The Potential for Interruptible Leasing of Platte River Water: Applications to Natural Resource Policy Goals*

Katie Kalinowski  
Faculty Advisor(s): Gary Lynne, Bruce Johnson  
Thesis: *Materials Recovery in Nebraska: An Ex-Post Economic Analysis of Materials Recovery Programs Sponsored by the Nebraska Environmental Trust*

**News and Editorial**

See also: Journalism

Suzanna Adam  
Faculty Advisor(s): Charlyne Berens  
Thesis: *China: Smoke and Mirrors*

Lincoln Arneal  
Other Majors: History  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Nebraska Newspapers during the Civil War*

Ieva M. Augstums  
Other Majors: English  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Managing the Daily Nebraskan: An Editor's Survival Guide*

Asher Ball  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Leveling The Playing Field: How The Internet Helps Grassroots Advocacy Organizations Hold Government Accountable*

Aaron Bals  
Other Majors: Political Science  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Public Pressure and Executive Secrecy: An Analysis of Executive Privilege in the Face of Public Scrutiny*

Caitlin Bals  
Other Majors: English  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Courage in Education: The Christa McAuliffe Prize for Courage and Excellence in Education*

Lisa Behrns  
Faculty Advisor(s): Karen Lyons, Charlyne Berens  
Thesis: *Reading a City as Text*

Brian G. Carlson  
Other Majors: International Studies, Political Science  
Faculty Advisor(s): David Forsythe  
Thesis: *Humanitarian Intervention in International Relations: Realism, Liberalism and Hegemonic Leadership Theory*

Katie Curry  
Other Majors: French  
Faculty Advisor(s): Jordan Stump  
Thesis: *Phillippe Jaccottet's Lecons: Translations and Commentary*

Veronica Daehn  
Other Majors: English  
Faculty Advisor(s): Charlyne Berens  
Thesis: *British and American Newspapers: A Comparative Case Study*

Sarah Davis  
Other Majors: English  
Faculty Advisor(s): John Bender  
Thesis: *The First Amendment: A Social Evolution of the 20th Century*

Amanda Edwards  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Making it Work: A Guide to What it Takes to Produce a Depth Report Magazine for the University of Nebraska-Lincoln College of Journalism and Mass Communications*

Ashley Fiedler  
Other Majors: German  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Grand Island's Early Settlers*
Katrina Fischman
Other Majors: Spanish
Faculty Advisor(s): Charlyne Berens
Thesis: Hispanic Involvement in Nebraska Media

Cassie Fleming
Other Majors: Political Science
Faculty Advisor(s): Charlyne Berens
Thesis: Modern-day slavery and the media: A critical analysis of mainstream newspaper coverage of human trafficking

Joel Gehringer
Other Majors: Political Science
Faculty Advisor(s): Charlyne Berens

Jenna Gibson
Other Majors: French, International Studies
Faculty Advisor(s): Charlyne Berens
Thesis: Heart of Darkness: The failure of American media in covering Africa

Meredith Grunke
Faculty Advisor(s): Charlyne Berens
Thesis: Rising From Disaster: The Times-Picayune and Hurricane Katrina

Sean Hagewood
Faculty Advisor(s): Charlyne Berens
Thesis: Blogging Revolution Hits Newspapers

Erin Hansbrough
Other Majors: Spanish, Women’s and Gender Studies
Faculty Advisor(s): Mike Stricklin
Thesis: From silent to hot sell: feminism in the American news media

Kyle Harpster
Faculty Advisor(s): Charlyne Berens

K.J. Hascall
Other Majors: English
Faculty Advisor(s): Charlyne Berens, Bruce Thorson
Thesis: Quilting Depth Report: A Photographic Analysis

Megan Hoffman
Faculty Advisor(s): Charlyne Berens

Jenna Johnson
Faculty Advisor(s): Charlyne Berens
Thesis: An Unerring Path of Duty: The History of the Omaha Star

Tiffany Lee
Other Majors: Political Science
Faculty Advisor(s): Charlyne Berens
Thesis: The Making of the Germany Depth Report

Michael R. Lewis
Other Majors: Philosophy
Faculty Advisor(s): Daryl Frazell
Thesis: An Analysis of the Feedback that Newspaper Copy Editors Get From Their Supervisors

Chelsey Manhart
Faculty Advisor(s): Mary Kay Quinlan

Nicole Manske
Faculty Advisor(s): Charlyne Berens
Thesis: Hope in Changing Times

Linsey A. Marshall
Faculty Advisor(s): Charlyne Berens
Thesis: Quilting Depth Report

Jennifer A. McClure
Other Majors: Spanish
Faculty Advisor(s): Michael Stricklin
Thesis: The Media in Guatemala: Rejecting the Western Model
Sara McCue  
Other Majors: Broadcasting  
Faculty Advisor(s): John Bender  
Thesis: *Hate Speech in Talk Radio and Working Together to Prevent It*

Kate Silvers  
Other Majors: Political Science  
Faculty Advisor(s): Charlyne Berens  
Thesis: *From the Beginning to the End? A Brief Study of the History and Value of Flag Desecration in the United States*

Katie Marie Mueting  
Other Majors: Political Science  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Extreme Expression Protected: The Nuremburg Files*

Dane Stickney  
Other Majors: English  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Convergence: The Future of Journalism on the Future of Journalism*

Astrid Munn  
Faculty Advisor(s): Tim Anderson  
Thesis: *Fields of Inquiry: The Synergies Between Journalists and Reporters*

Hilary Stohs-Krause  
Other Majors: Spanish  
Faculty Advisor(s): Charlyne Berens, Tim Anderson  
Thesis: *Lofty Thoughts: Four Months in Spain*

Laine Norton  
Other Majors: History  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Hans Nielsen Hauge's Struggle for Freedom of Expression*

Anne Swanda  
Other Majors: English  
Faculty Advisor(s):  
Thesis: *48 Days in China*

Audrey Pribnow  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Quilting Depth Report: A Retrospective Analysis*

Amy Taylor  
Other Majors: English  
Faculty Advisor(s):  
Thesis: *Murder Trial Sensationalism of Selected Cases in the Chicago Tribune and The New York Times*

Karen Schmidt  
Faculty Advisor(s): Mary Quinlan  
Thesis: *Living Undocumented*

Adam Templeton  
Faculty Advisor(s): Scott Winter  
Thesis: *So, You're Recently Deceased*

Laura Schreier  
Other Majors: Broadcasting, English  
Faculty Advisor(s): Charlyne Berens  
Thesis: *International Reporting: Lessons from Paris*

Emmy L. Thomas  
Faculty Advisor(s):  

John Schreier  
Other Majors: History  
Faculty Advisor(s): Charlyne Berens  
Thesis: *The Media is Full of Dirty Tricks*

Maggie Tunning  
Other Majors: French  
Faculty Advisor(s): Amy Struthers  
Thesis: *Communications in Sahelian Africa: Using Communities and Cultures as a Guide*

Alina Selyukh  
Other Majors: Broadcasting, Political Science  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Citizen Journalism: What It Is and Where It Fits in the Realm of Political Coverage in the U.S.*

Patricia L. Vannoy  
Other Majors: Sociology  
Faculty Advisor(s): Charlyne Berens  
Thesis: "Paris Horizons"

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Angela M. Whitener
Faculty Advisor(s): Charlyne Berens John Bender
Thesis: Interplay and Conflict: A Study of Privacy, the First Amendment, and the Information Policies of the United States

Cindy Wostrel
Other Majors: History
Faculty Advisor(s):
Thesis: The Coming of the Americans: French and American Interaction in St. Louis

Emily Wray
Faculty Advisor(s):
Thesis: An Examination of the Religion Coverage in the 1990s in the Lincoln Journal Star and the Omaha World Herald

Molly Kathleen Young
Faculty Advisor(s): Joe Starita
Thesis: Kiwaacimwi (Spreading News): A Community to Discuss Native American Representation in the Media

Nursing
Tiffany Bohm
Faculty Advisor(s): Missy Of Fleck
Thesis: Breastfeeding in the African American Culture

Lisa Thunstrom
Faculty Advisor(s): Cindy Seidl
Thesis: The Effects of Nurse Practitioners on Women's Health

Nutritional Science and Dietetics
Olivia Adam
Specialty: Nutrition and Dietetics
Faculty Advisor(s): Linda Young
Thesis: Parent-Guided Nutrition Education for Preschool-Aged Children; Creative Ways to Present Fruits and Vegetables to Kids

Sunny Arnold
Faculty Advisor(s): Candy Kohnke
Thesis: A Study of the Attitudes Toward Exercise, Eating and Body Image of UNL Students

Scott M. Bahe
Specialty: Exercise Science
Faculty Advisor(s): Terry House
Thesis: Effect of caffeine and Herbal supplementation and aerobic training on body weight and composition

Scott Ryan Baier
Specialty: Dietetics; Nutrition, Exercise and Health Science
Faculty Advisor(s): Janos Zempleni
Thesis: Attitudes Toward Genetic Testing

Kim Bisanz
Specialty: Dietetics
Faculty Advisor(s): Kaye Stanek-Krogstrand
Thesis: Consumption and Attitudes about Whole Grain Foods of UNL Students Who Dine in a Campus Cafeteria

Noel Bruner
Faculty Advisor(s): Gwendolyn Bachman
Thesis: The Psychological and Physiological Effects of Cancer

Lindsay Calhoon
Specialty: Nutrition, Exercise and Health Science
Faculty Advisor(s): Terry Housh
Thesis: The Acute Effects of a Caffeine - Contacting Supplement on Time to Cycling Exhaustion

Gwen Carpenter
Specialty: Dietetics
Faculty Advisor(s): Linda Young
Thesis: UNL Female Students, Ages Nineteen to Twenty-Four: Osteoporosis Awareness, Calcium Intake and Knowledge of Calcium Sources, and Stages of Change

Taylor Case
Faculty Advisor(s): Linda Young
Thesis: Long-term effects of pre operative eating behaviors and post operative dietary adherence in Roux-en-Y gastric bypass patients
Kelsey Crews
Specialty: Nutrition and Health Sciences
Faculty Advisor(s): Julie Albrecht
Thesis: Food Safety Education Cube for Native Americans

Anna Davidson
Specialty: Nutrition and Health Sciences
Faculty Advisor(s): Dennis Molfese
Thesis: Relationship Between Sleep and Inhibitory Control in Collegiate Women’s Soccer Players: An ERP Study

Katy Dornbos
Specialty: Nutrition Science
Faculty Advisor(s): Timothy Carr
Thesis: The Effects of Dietary Plant Sterols on LDL Composition in Humans

Julie Eihusen
Specialty: Dietetics
Faculty Advisor(s): Julie Albrecht
Thesis: The Dry Bean Intake of Nebraska Women Ages 19-45 Years

Christine Freyer
Specialty: Nutrition, Exercise and Health Science
Faculty Advisor(s): John Scheer
Thesis: Obesity and Unrealistic Weight Loss Goals

Rachel Friedman
Specialty: Dietetics
Faculty Advisor(s): Georgia Jones
Thesis: Development of a Cookbook for Men to Increase Knowledge of Nutrition and Men’s Health Issues

Sara German
Specialty: Dietetics
Faculty Advisor(s): Kaye Stanek-Krogstrand
Thesis: Relationships between Parenting Styles and Child BMI Percentile

Kelsey Goodbary
Specialty: Nutrition and Health Sciences
Faculty Advisor(s): Lisa Franzen-Castle
Thesis: College Environmental Perceptions: The Student Perspective Compared to Campus Resources Available

Andrew Granatowicz
Specialty: Nutrition Science
Faculty Advisor(s): Janos Zempleni
Thesis: Affinity Purification of Antibodies to Biotinylated Histones

Tra-My Hoang
Other Majors: Biological Sciences
Specialty: Nutrition Science
Faculty Advisor(s): Rick Bevins
Thesis: Investigating the effects of bupropion on sucrose-response in female rats

Gina Hoesing
Specialty: Nutrition, Exercise and Health Science
Faculty Advisor(s): Stanek-Krogstrand
Thesis: The Role of the Physician in Childhood Obesity: A Literary Review

Jamie Holland
Specialty: Nutrition and Health Science
Faculty Advisor(s): Jeffrey Rudy
Thesis: Increase in Youth Athletic Injuries

Crystal Hollatz
Specialty: Nutrition, Exercise and Health Science
Faculty Advisor(s): Kaye Stanek-Krogstrand
Thesis: Dietary Supplement Use and Knowledge of UNL Undergraduate Students

Jennifer Hosack
Specialty: Coaching
Faculty Advisor(s): Lorraine Males
Thesis: Investing in Investment: Empowering Mathematical Students Through Self-Regulation

Lindsey Howell
Specialty: Nutrition Science
Faculty Advisor(s): Scott Gardner
Thesis: Arthropods Infesting Small Mammals Near Cedar Point Biological Station in Southwestern Nebraska

Bethany Hughes
Specialty: Dietetics
Faculty Advisor(s): Georgia Jones
Thesis: Evaluating the Effectiveness of Electronic Resources As a Means of Developing Food Preparation Skills in Children Ages 8-12
Martia Hunt  
Specialty: Exercise Health Science  
Faculty Advisor(s): Shinya Takahashi  
Thesis: Impact of a Nutritional Fitness Activity Program

Kathleen Irby  
Specialty: Nutrition and Health Sciences  
Faculty Advisor(s): John Janovy, Jr.  
Thesis: Cryptosporidium parvum: A Comprehensive Review

Morgan Jacobi  
Faculty Advisor(s): Dr. Candace Kohnke  
Thesis: The Implementation of 'Sun Sensibility:' A Program to Raise Awareness of Skin Cancer and Reduce the Use of Tanning Beds Among High School Students in Lincoln, Nebraska

Clare James  
Faculty Advisor(s): Dr. Gwendolyn Bachman  
Thesis: What your poo can do for you: A literature review exploring the functional uses of human excrement and maintenance of the gut microbiome

Kaitlyn Kavan  
Faculty Advisor(s): Candace Kohnke  
Thesis: Survey of Self-Efficacy Associated with Nutritional Motivational Interviewing Experience

Susan M. Kiene  
Specialty: Exercise Science  
Faculty Advisor(s): Dick Dienstbier  
Thesis: A Comparison of Two Brief Interventions Designed to Promote STD and HIV Risk Reduction: Personal Narrative vs. Slide Presentation

Michaela Klesitz  
Faculty Advisor(s):  
Thesis: Spain, Argentina, and The United States: An Analysis of Universal Health Care

Emily Kraus  
Specialty: Nutrition Science  
Faculty Advisor(s): David Woodman, George Veomett  
Thesis: Gravitational Changes in Hand-Wrist Volume Are Smaller in Older Adults as Compared to Younger Adults

Shelby Kruse  
Specialty: Nutrition Science  
Faculty Advisor(s): James Guest  
Thesis: Guide to Ghana: Life as a Global Impact Fellow with Unite for Sight

Sara Kvien  
Specialty: Dietetics  
Faculty Advisor(s): Kaye Stanek-Krogstrand  

Kristyn M. Lassek  
Specialty: Dietetics  
Faculty Advisor(s): Nancy Lewis  
Thesis: Assessing Accuracy of Dietary Assessment of Linoleic Acid (LNA) Using the Food Processor Software Program

Rachel Lemke  
Faculty Advisor(s): Dr. Bachman  
Thesis: Necrotizing Enterocolitis Following Gastroshisis Repair: An Update

Lynne Le  
Specialty: Nutrition and Health Sciences  
Faculty Advisor(s): Anthony Zera  
Thesis: Trade-offs and Intermediary Metabolism in Gryllus firmus: An Enzymological Study

Tami Luebke  
Specialty: Nutrition Science  
Faculty Advisor(s): Judy Drisk  
Thesis: Oral Hygiene and Sugar / Pop Consumption of College Students

Sarah E. Mathews  
Specialty: Nutrition Science  
Faculty Advisor(s): Timothy Carr  
Thesis: Regulation of Cholesterol Solubility by Plant Sterols

Elizabeth Menhusen  
Faculty Advisor(s): Linda Young  
Thesis: Assessing Physical Fitness Outcomes in the Lincoln Parks and Recreation Summer Day Camp Program
Alison Metzger  
Specialty: Dietetics  
Faculty Advisor(s): Kaye Stanek-Krogstrand  
Thesis: *A Nutrition Education and Cooking Skill Development Project for Elementary Aged School Children*

Kacie Meyers  
Specialty: Nutrition, Exercise and Health Science  
Faculty Advisor(s): Christina Perry  
Thesis: *Nebraska Children's Vision*

Jorden Mills  
Specialty: Nutrition and Health Sciences  
Faculty Advisor(s): Julie Albrecht  
Thesis: *An Exploration and Evaluation of Prebiotics and Probiotics in the use of Functional Foods and Their Health Condition Implications*

Kristin L. Morse  
Specialty: Dietetics  
Faculty Advisor(s): Judy Driskell  
Thesis: *Gender Differences in Fast Food Consumption and Nutrition Beliefs of Midwestern College Students*

Megan Niesen  
Specialty: Nutrition & Health Sciences  
Other Majors:  
Faculty Advisor(s): Candace Kohnke  
Thesis: *Anorexia Nervosa and Disordered Eating in the Health and Fitness Field: What Can Fitness Professionals Do to Help Their Clients and Athletes?*

David Pelster  
Specialty: Nutrition Science  
Faculty Advisor(s): Kathleen Thernton  
Thesis: *A Business Plan for Oak Ridge Dentistry*

Tyler Person  
Faculty Advisor(s): Mike Dodd  
Thesis: *An examination of oculomotor behavior toward in-group and out-group targets*

Brigid O'Holleran  
Specialty: Nutrition Science  
Faculty Advisor(s): Linda Young  
Thesis: *Wellness Programming at the University of Nebraska-Lincoln: Proposal for Student-Directed Methods*

Elizabeth Penner  
Specialty: Nutrition Science  
Faculty Advisor(s): Christina Perry  
Thesis: *Analysis of Wellness Policies of Nebraska Private Schools*

Heather E. Rasmussen  
Specialty: Dietetics  
Faculty Advisor(s): Linda Young  
Thesis: *Development and Implementation of a Survey Tool to Determine Effectiveness of a Healthy Lifestyle Promotion Program for Children*

Shayla Reffert  
Specialty: Nutrition Science  
Faculty Advisor(s): Lawrence Harshman  
Thesis: *An Investigation of Drosophila Genes Linked to Sperm Competition, Cryptic Female Choice, and Sexually Antagonistic Coevolution*

Kristen Reiman  
Specialty: Dietetics, Exercise and Health  
Faculty Advisor(s): Gwendolyn Bachman  
Thesis: *Sweet Addiction; The Validity of Labeling Sugar as an Addictive Substance*

Salena Revell  
Specialty: Dietetics  
Faculty Advisor(s): Wanda Koszewski  
Thesis: *Analysis of the Effectiveness of the Food Stamp Nutrition Education Project (FSNEP) on Limited Resource Families in Nebraska from 1994 to 1999*

Samantha Rifkin  
Specialty: Dietetics  
Faculty Advisor(s): Stanek Krogstrand  
Thesis: *Health and the Media: Communicating Nutrition Messages Through Print*
Brigette Root  
Faculty Advisor(s): Linda Young  
Thesis: *Lifestyle Effects on Cardiovascular Disease and the Recovery Process*

Keri Simonds  
Specialty: Nutrition and Health Sciences  
Faculty Advisor(s): Candace Kohnke  
Thesis: *Keep Calm and Keri On: My Cancer Journey*

Andrea Staskiewicz  
Specialty: Nutritional Science and Dietetics  
Faculty Advisor(s): Wanda Koszewski  
Thesis: *A Descriptive Study of the Nutrition Knowledge and Behaviors of NCAA Gymnasts*

Sarah Steenson  
Specialty: Nutrition Science  
Faculty Advisor(s): Linda Young  
Thesis: *When to Say Enough is Enough*

Christina L. Stone  
Specialty: Dietetics  
Faculty Advisor(s): Beverly Benes  
Thesis: *Comparison of Food and Nutrition Knowledge and Change in Food Habits of 4-H Members*

Claire Swogger  
Specialty: Nutrition Science  
Faculty Advisor(s): Kaye Stanek-Krogstrand  
Thesis: *Modification of Dessert Recipes*

Trinh Thao  
Other Major(s): Biochemistry  
Faculty Advisor(s): Janos Zempleni  
Thesis: *Potential biotinylation of alpha enolase 1 (ENO1) protein and consequent epigenetic regulation in metastasizing cell glycolysis*

Danielle Marie Theis  
Specialty: Nutrition Science  
Faculty Advisor(s): John Scheer  
Thesis: *Nebraska Natural Resources District: Guide to Wellness*

Lauren Timm  
Specialty: Nutrition Science  
Other Majors: Biological Sciences  
Faculty Advisor(s): Gwendolyn Bachman  
Thesis: *Comparing Physiology and Health Benefits from Omega-3 Fatty Acids Obtained From A Fish Source and From Chia*

Melissa Van Pelt  
Specialty: Nutrition Science  
Faculty Advisor(s): Christina Perry  
Thesis: *Analysis of Wellness Policies of Nebraska Private Schools*

Morgan Walgren  
Specialty: Nutritional Science and Dietetics  
Faculty Advisor(s): Gwen Bachman  
Thesis: *Measuring Oxygen Consumption and Analyzing Pre-Activity and Post-Activity Levels in Western Ornate Box Turtles (Terrapene ornate)*

Olivia Walter  
Specialty: Nutrition and Health Sciences  
Faculty Advisor(s): Jeff Fischer  
Thesis: *A Glimpse into Childhood Obesity and Childhood Obesity Prevention Programs*

Gabrielle Welch  
Specialty: Nutrition and Health Sciences  
Faculty Advisor(s): Gwendolyn Bachman  
Thesis: *Analysis of the H/L Ratio and Hematocrit Changes in Ornate Box Turtles Across Seasons*

Brooke Wissler  
Specialty: Nutrition and Health Sciences  
Faculty Advisor(s): Candace Kohnke  
Thesis: *Improving Childhood Oral Hygiene Habits: A Health Promotion Program*

Julie Winseman  
Specialty: Dietetics  
Other Majors: Psychology  
Faculty Advisor(s): Kiviniemi Crockett  
Thesis: *Affective Influence on Fruit and Vegetable Consumption and Physical Activity: The Role of General Affect*
Kate Wolford
Specialty: Nutrition Science
Faculty Advisor(s): Timothy Carr
Thesis: Health Benefits of Raspberry Seed Oil

Amanda Vuu
Specialty: Nutrition and Health Science
Faculty Advisor(s): Marilynn Schnepf
Thesis: An Honors Thesis from an Innovative Culinary Standpoint

Philosophy
Garrett Allen
Faculty Advisor(s): Harry ide
Thesis: The Philosopher-Ruler in plato’s Republic Book V

Stefani Bradley
Faculty Advisor(s): Michael Combs
Thesis: In Their Court: An Evaluation of Amateur Athletics in the American Judicial System

Derek V. Brummer
Faculty Advisor(s): 
Thesis: Schopenhauer’s Conception of the Will

Patrick Davis
Other Majors: International Affairs
Faculty Advisor(s): 
Thesis: Saddam Hussein and International Terrorism

Justin Craig Fisher
Other Majors: Computer Science, Mathematics, Political Science
Faculty Advisor(s): Joe Mendola
Thesis: Tools of the Mind: Representation and Possibility within a Practical Physicalist Ontology

Sam Fuller
Other Majors: Political Science, English
Faculty Advisor(s): Guy Reynolds
Thesis: The Cold War to a Networked World: Four Studies in American Dystopian Political Fiction

Marissa Gill
Other Majors: English
Faculty Advisor(s): Barbara Von Eckardt
Thesis: Wittgenstein's Style: The Importance of Style in the Tractatus Logico-Philosophicus and the Philosophical Investigations

Andrew Hansen
Other Majors: History
Faculty Advisor(s): David Cahan
Thesis: The European Education of Charles Hodge

Lisa Larrew
Other Majors: English
Faculty Advisor(s): Stephen Behrendt
Thesis: Does Frankenstein's Creation Have a Soul: An Exploration of the Conditions of a Soul and Their Presence in Mary Shelley's Frankenstein

Joan Larson
Other Majors: Political Science, Sociology
Faculty Advisor(s): Sarah Michaels
Thesis: Comparing the Use of Science in State and Federal Policy Debates: The Case for Constructing and Outlet for Devils Lake

Michael R. Lewis
Other Majors: News and Editorial
Faculty Advisor(s): Daryl Frazell
Thesis: An Analysis of the Feedback that Newspaper Copy Editors Get From Their Supervisors

Kyle Kettler
Other Majors: Mathematics, Economics
Faculty Advisors: Laurie Miller
Thesis: Determinants of Workplace Injury Risk

Michael McQuistan
Other Majors: Mathematics, Political Science
Faculty Advisor(s): 
Thesis: A Cubic Variation on a Quadratic Theme

Michael Milone
Other Majors: Psychology
Faculty Advisor(s): Tara Wood-Seefeldt
Thesis: A Girl Walks into a Garden-Roles and Controversies for Contemporary American Women in Fundamentalist Protestant Traditions
Katie Muth
Other Majors: English
Faculty Advisor(s):
Thesis: *Oh, To Be the Cream: Raymond Nothing and Other Stories*

Gregory H. Payne
Faculty Advisor(s): Harry Ide
Thesis: *Knowledge-based Ethics*

Christopher Potter
Other Majors: History, Mathematics, Physics
Faculty Advisor(s): Ilya Fabrikant
Thesis: *Spatial Distribution of Electrons Photodetached in External Fields*

Brenda May Pracheil
Other Majors: Biological Sciences
Faculty Advisor(s): Brent Nickel
Thesis: *Assessment of the Role of the Northern Pike, Esox Lucius, as a Host for Leptorhynchoides Thecatus*

Robert Christopher Reade
Other Majors: Political Science
Faculty Advisor(s):
Thesis: *Berlin United: An Analysis of Isaiah Berlin's "Two Concepts of Liberty" and The Division of Freedom From Liberty*

Sarah Schroeder
Other Majors: Spanish
Faculty Advisor(s): Hilda Raz
Thesis: *Perishable Foods: A Series*

Jeremy Vetter
Other Majors: Anthropology, Economics, History, Physics, Political Science, Psychology
Faculty Advisor(s): David Cahan
Thesis: *From the Natural to the Social Sciences: Some Influences of the Twentieth-Century Revolution in Physics on Psychology and Economics*

Carrie Vodehnal
Other Majors: Environmental Science
Faculty Advisor(s): Hames Hitchcock
Thesis: *Effective Policy and Indigenous Use of Resources: Balancing Interests*

**Physics**

Scott A. Annin
Other Majors: Mathematics
Faculty Advisor(s): John Meakin
Thesis: *Hierarchy of Efficient Generators of the Symmetric Inverse Monoid*

Kyle Bunkers
Other Majors: Mathematics
Faculty Advisor(s): Bradley Shadwick
Thesis: *Visualization of Data from Laser-Plasma Simulations*

Samantha Burwhistle
Faculty Advisor(s): Timothy Gay
Thesis: *Simulations of Electron Transport in Novel Electric and Magnetic Fields*

Christopher Corder
Other Majors: Mathematics
Faculty Advisor(s): Ken Bloom
Thesis: *Analysis of W and Z Boson Production*

Timothy A. Drueke
Other Majors: Chemistry
Faculty Advisor(s):
Thesis: *Graduates Perceptions of the University of Nebraska-Lincoln Honors Program*

Maya Fabrikant
Other Majors: Mathematics
Faculty Advisor(s): Tim Gay
Thesis: *Active Feedback Scheme for Minimization of Helicity-Dependent Instrumental Asymmetries*

David Foote
Other Majors: Mathematics
Faculty Advisor(s): Kees Uiterwaal
Thesis: Metastable excited states in ultrafast laser-ionized pyridine and other aromatic molecules

Amanda Fricke
Other Majors: Mathematics
Faculty Advisor(s): Tim Gay
Thesis: *Optical Excitation Functions of Atoms and Molecules*
Stephanie Gilbert  
Other Majors: Mathematics  
Faculty Advisor(s): Herman Batelaan  
Thesis: *Optical Tweezers*

Maxwell Gregoire  
Other Majors: Mathematics  
Faculty Advisor(s): Herman Batelaan  
Thesis: *Coulomb barrier and exchange interaction in dynamical two-electron systems*

Benjamin Hage  
Faculty Advisor(s): Stephen Ducharme  
Thesis: *Fluorescence Microscopic Studies of CdSe Nanoparticles in Thin Films*

Peter Hansen  
Other Majors: Mathematics  
Faculty Advisor(s): Herman Batelaan  
Thesis: *Untimed Dispersion Compensation for Ultrafast Electron Pulses*

Michael Lewis  
Other Majors: Mathematics  
Faculty Advisor(s): Roger Kirby  
Thesis: *Kerr Ellipticity Measurements in Rare Earth-Transition Metal Thin Film Multilayers*

Collin McAcy  
Other Majors: Mathematics  
Faculty Advisor(s): Kees Uiterwaal  
Thesis: *The Quantum-Acoustic Crystal: An Iterative Resonant Cavity as an Analogue to Quantum Mechanics*

Ivan Moreno-Hernandez  
Other Majors: Chemistry  
Faculty Advisor(s): Martin Centurion  
Thesis: *Vacuum Grade Oven for Nonvolatile Molecules in Electron Diffraction Experiments*

Ryo Namba  
Other Majors: Mathematics  
Faculty Advisor(s): Ilya Fabrikant  
Thesis: *Monte-Carlo Simulation of Direct Ionization of Hydrogen Atom by the Linearly Polarized Light*

Eric Norrgard  
Other Majors: Mathematics  
Faculty Advisor(s): Timothy Gay  
Thesis: *Studies of Rubidium Optical Pumping*

Jordan O’Neal  
Other Majors: Mathematics  
Faculty Advisor(s): Matthias Fuchs  

Bradley W. Peterson  
Faculty Advisor(s): Stephen Ducharme  
Thesis: *Pyroelectric Imaging in Ultrathin Ferroelectric Films of P(VDF-TrFE)*

Christopher Potter  
Other Majors: History, Mathematics, Philosophy  
Faculty Advisor(s): Ilya Fabrikant  
Thesis: *Spatial Distribution of Electrons Photodetached in External Fields*

Dominic Ryan  
Faculty Advisor(s): Timothy Gay  
Thesis: *Classical Mott Scattering*

Adam Scheer  
Other Majors: Chemistry  
Faculty Advisor(s): Paul Burrow  
Thesis: *Temporary Negative Ion States of the Chlorosalicylic Acids: The Relationship Between Vertical Attachment Energies and Dechlorination Rate Constants and a Study of Vibrational Feshbach Resonance*

Mitchell Schmidt  
Faculty Advisor(s): Dr. Stephen Ducharme  
Thesis: *The Effects of Spincoating on P(VDF-TrFE) Films*
Jeremy Vetter
Other Majors: Anthropology, Economics, History, Philosophy, Political Science, Psychology
Faculty Advisor(s): David Cahan
Thesis: *From the Natural to the Social Sciences: Some Influences of the Twentieth-Century Revolution in Physics on Psychology and Economics*

Aaron Watkins
Other Majors: French
Faculty Advisor(s): Marshall Olds
Thesis: *The Role of the Ideal of Sainthood on Medieval French Society*

Noah Weiss
Other Majors: Mathematics
Faculty Advisor(s): Mike Dodd
Thesis: *Attention Control and Memory*

**Plant Biology**
Jessica Fostvedt
Other Majors: Classics and Religious Studies
Faculty Advisor(s): Donald Weeks
Thesis: *Development of a Nuclear Gene Expression System Utilizing Various Combinations of mCherry-2A-Gene of Interest Fusions in the algal species Chlamydomonas reinhardtii*

Amanda Leafgren
Faculty Advisor(s): Julie Stone
Thesis: *Arabidopsis Thaliana Mutants Defective in DJ-1 Homologs*

Alexander Renaud
Faculty Advisor(s): David Holding
Thesis: *Molecular analysis of maize Mutator transposon generated opaque endosperm mutants*

Grace Troupe
Faculty Advisor(s): Brian Waters
Thesis: *Natural variation in iron use efficiency and mineral remobilization in cucumber (Cucumis sativus)*

**Political Science**
Alexandra Adams
Other Majors: History
Faculty Advisor(s): Gerald Steinacher
Thesis: *The Helpless Humanitarian: International Committee of the Red Cross During the Holocaust*

Andrew J. Agena
Faculty Advisor(s): David Forsythe
Thesis: *Genocide in Rwanda: Truth or Justice?*

Katelin Anderbery
Other Majors: History
Faculty Advisor(s): James Garza
Thesis: *The Future of Mexico*

Lindsey Andersen
Other Majors: International Studies
Faculty Advisor(s): Patrice McMahon
Thesis: *Pioneers, Laggards and Outliers: Explaining the Implementation of Transitional Justice in Latin America*

William Anderson
Faculty Advisor(s):
Thesis: *Making Better Doctors: The Problems of and Solutions for the Medical Education*

Ekaterina Apostolova
Other Majors: Economics, International Studies
Faculty Advisor(s): Patrice McMahan
Thesis: *The Role of European Organizations in Post-Conflict Reconstruction in Kosovo*

Elliot Bacon
Other Majors: Economics
Faculty Advisor(s): John Gruhl
Thesis: *United States v. Wurie & Riley v. California: The Fourth Amendment in an increasingly more digital world*

Anna Ball
Other Majors: International Studies
Faculty Advisor(s): Andrew Wedeman
Thesis: *Should Japan Militarize?*
Aaron Bals  
Other Majors: News and Editorial  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Public Pressure and Executive Secrecy: An Analysis of Executive Privilege in the Face of Public Scrutiny*

David Barr  
Other Majors: English, International Studies  
Faculty Advisor(s): Jonis Agee  
Thesis: *Arcadian Logic: A Collection by David Barr*

Michael Bedke  
Other Majors: Economics, International Affairs, Russian  
Faculty Advisor(s):  
Thesis: *The Return to Europe*

Margo Berends  
Other Majors: Economics  
Faculty Advisor(s): Courtney Hillebrecht  
Thesis: *The Effectiveness of International Development Aid: World Bank and USAID Projects in Benin*

Sheila Bentzen  
Other Majors: History  
Faculty Advisor(s): John Gruhl  
Thesis: *Weaker Sex or Weaker Law?: Revisiting the Equal Rights Amendment as a Means to Secure Equity Under the Law*

Nichole Bohl  
Faculty Advisor(s): James LeSueur  
Thesis: *Aiding Democratization: Human Rights Concerns and the Nation of Algeria*

Andrew Brienzo  
Faculty Advisor(s): Lloyd Ambrosius Randy Reddekopp  
Thesis: *The Eisenhower Administration and European Integration*

Kylee Britzman  
Other Majors: English  
Faculty Advisor(s): Dana Griffin  
Thesis: *The Implication of Helping Behavior in Political Science Decision-Making*

Michelle Broyhill  
Other Majors: International Studies  
Faculty Advisor(s): Catherine Nickel  
Thesis: *Women in Mexican Maquiladoras: A Changing Gender Ideology?*

Hannah Buell  
Other Majors: Spanish  
Faculty Advisor(s): Erik Tillman  
Thesis: *Analysis of the Institutionalization of Children and Adolescents in Argentina*

Brian C. Buescher  
Other Majors: Economics  
Faculty Advisor(s): Elizabeth Theiss-Morse  
Thesis: *Public Perception of the Economy and Party Retention of the Presidency*

Henry Cabrera Calderon  
Faculty Advisor(s): Alice Kang  
Thesis: *Queer Identity and U.S. Political Asylum Law*

Brian G. Carlson  
Other Majors: International Studies, News and Editorial  
Faculty Advisor(s):  
Thesis: *Humanitarian Intervention in International Relations: Realism, Liberalism and Hegemonic Leadership Theory*

Kyle Carlson  
Other Majors: Economics  
Faculty Advisor(s): Brandon Bosch  
Thesis: *Economic Sanctions: An Analysis of Motivations*

Lane Carr  
Other Majors: History  
Faculty Advisor(s): Jim Griesen and Michael Wagner  
Thesis: *An Attitudinal Study of Superintendents’ Perceptions of the Tteosa State Aid Formula*

Caitlin Cedfeldt  
Faculty Advisor(s): John Gruhl  
Thesis: *The Supreme Court, Law Clerks, and Polarization*
Joshua Charvat  
Faculty Advisor(s): Kevin Smith  
Thesis: *First to leave the party: the effect of the non-partisan state legislature on voting*

Jessica P. Clark  
Other Majors: English  
Faculty Advisor(s): Gregory Rutledge  
Thesis: *Understanding Absence Rhetoric in the United States Constitution: Defining We in We the People*

Angela M. Clements  
Other Majors: History  
Faculty Advisor(s): Walter Rucker, Barbara DiBernard  
Thesis: *From Conspiratorial Pervert to Rehabilitative Hope: Evolving Rhetoric of the Religious Right on Homosexuality*

Brian Coburn  
Other Majors: Biochemistry  
Faculty Advisor(s): Donald Becker  
Thesis: *Exploring the Role of an Active Site Tyrosine Residue in Proline Dehydrogenase Enzymes*

Jacob Colling  
Other Majors: History, International Studies, Russian  
Faculty Advisor(s): Andrew Wedeman  
Thesis: *Communists & Bombings: A Continuation of Terrorism's Third Wave*

Andy Conroy  
Other Majors: International Studies  
Faculty Advisor(s): Orey Theisse Morse  
Thesis: *Race as a Factor for Environmental Legislation*

Andee G. Cummins  
Other Majors: English  
Faculty Advisor(s): Paul Olson  
Thesis: *Shakespeare's Legal Comedies: Representation of the Law in The Comedy of Errors, Measure for Measure, Much Ado About Nothing, and The Merchant of Venice.*

Matthew Cunningham  
Other Majors: Environmental Studies  
Faculty Advisor(s): Bob Hitchcock  
Thesis: *The Effects of Democracy on Whether Countries Participate in International Environmental Treaties*

Darcy Davis  
Faculty Advisor(s): John Gruhl  
Thesis: *The Courts and School Finance: Where Does the Buck Stop?*

Alexander Brian DeBrie  
Other Majors: Economics  
Faculty Advisor(s): Ann May  
Thesis: *The Gendered Nature of the Second Demographic Revolution*

Karen Ditzler  
Faculty Advisor(s):  
Thesis: *Administering "Guided Discretion" in American Capital Sentencing Systems; The Standards and Promises of the Supreme Court and the Potential for the Supreme Courts to Undermine these Guarantees*

Joshua Doeden  
Other Majors: Global Studies, German  
Faculty Advisor(s): Dr. Gerald Steinacher  
Thesis: *Battleground Austria: The Path to Neutrality and Espionage in the Early Cold War*

Kristine A. Dorn  
Faculty Advisor(s):  

Mike Doty  
Other Majors: International Studies  
Faculty Advisor(s): Andrew Wedeman  
Thesis: *Benefits of the Chinese Sports System*

Cynthia Downs  
Faculty Advisor(s): Dona-Gene Mitchell  
Thesis: *When the Elite Tweet: The Dynamics of U.S. Senate Campaigns and Twitter*
Michael G. Dozler
Other Majors: History
Faculty Advisor(s):
Thesis: *From Separation to Domination: Case Studies of the European Union’s Relationship with Other IGOs, 1945-2008*

Sarah Fech
Other Majors: French
Faculty Advisor(s): John Gruhl

Justin Craig Fisher
Other Majors: Computer Science, Mathematics, Philosophy
Faculty Advisor(s): Joe Mendola
Thesis: *Tools of the Mind: Representation and Possibility within a Practical Physicalist Ontology*

Trevor Fitzgerald
Faculty Advisor(s): John Comer
Thesis: *Political Participation in Student Government*

Cassie Fleming
Other Majors: News and Editorial
Faculty Advisor(s): Charlyne Berens
Thesis: *Modern-day slavery and the media: A critical analysis of mainstream newspaper coverage of human trafficking*

Sam Fuller
Other Majors: Philosophy, English
Faculty Advisor(s): Guy Reynolds
Thesis: *The Cold War to a Networked World: Four Studies in American Dystopian Political Fiction*

Daniel Girmus
Other Majors: Political Science
Faculty Advisor(s): Marco Abel
Thesis: *Lost in America: How Kelly Reichardt Subverts the Road Film*

Elizabeth Gleason
Faculty Advisor(s): John Gruhl
Thesis: *Election 2.0: Political Campaigning in the Age of New Media*

Ryan Grassel
Other Majors: Political Science
Faculty Advisor(s): Layrie Miller
Thesis: *Meta-analysis on Decision Making in problem solving*

Owen Gray
Other Majors: Classics and Religious Studies
Faculty Advisor(s): Daniel Crawford
Thesis: *Gay Rights, Church, and State: An Interdisciplinary Study of Polity and Representation in the Presbyterian Church (USA)*

Emily Haas
Other Majors: International Studies
Faculty Advisor(s): C. Braithwaite
Thesis: *A Student’s Guide to Study Abroad*

Michael J. Hannon
Other Majors: International Affairs
Faculty Advisor(s): David Forsythe, Philip Dyer

Matthew Hansen
Other Majors: Psychology
Faculty Advisor(s): Michael Wagner
Thesis: *Civic Religion: The Role of Religious Belief and Behavior in Political Participation*

Samantha Hansen
Other Majors: Global Studies, Spanish
Faculty Advisor(s): Lola Lorenzo
Thesis: *Modern Movements of Rebellion in the U.S. and Spain (Movimientos de rebeldía a moderna en los EEUU y España)*

Jeremy Hanson
Other Majors: Economics
Faculty Advisor(s): Hendrick Van den Berg
Thesis: *Blue Skies, Economics, and Politics: What creates governmental focus on clean air policies?*
Matthew Harrington
Other Majors: History
Faculty Advisor(s): Sergio Wals
Thesis: *Mexico and Egypt: A Tale of Two Hegemonies*

Kevin Healy
Other Majors: History, International Studies, Russian
Faculty Advisor(s): Patrice McMahon
Thesis: *The Failure of Russian Reproachment with the West: A Case Study of Russo-OSCE Relations*

Elizabeth Henthorn
Other Majors: History
Faculty Advisor(s): Lloyd Ambrosius
Thesis: *Harry S Truman: Powerful Persuader or Failure to Communicate*

Jonathan P. Herzog
Other Majors: History
Faculty Advisor(s): Benjamin Rader
Thesis: *Portal to a Bygone Land: The Immigrant Church, 1890-1935*

Theresa Horsch
Other Majors: Broadcasting
Faculty Advisor(s): Charlyne Berens
Thesis: *The Effects of New Media on Youth Voting in America*

Ann Hunter-Pirtle
Other Majors: French
Faculty Advisor(s): Patice McMahon
Thesis: *Ethnic Cooperation in Marseille, France: Replicable Circumstances or Unique Case?*

Jonathan Jones
Other Majors: English
Faculty Advisor(s): David Rapkin, Andrew Wedeman
Thesis: *Reality Confronts Rhetoric: China's Human Rights Practices and the Uighurs of Xinjiang*

Kristen Jordan
Other Majors: International Studies
Faculty Advisor(s): Elizabeth Theiss-Morse, John Comer
Thesis: *Rock the Vote or Die Trying: Mobilizing a Frustrated and Apathetic Generation*

Trevor Jorgensen
Faculty Advisor(s): Elizabeth Theiss-Morse
Thesis: *Congressional Campaign Funding: Do the Sources of Election Campaign Donations Influence Congressional Voting?*

Ryan Dennis Junck
Faculty Advisor(s): Robert Sittig
Thesis: *The Nebraska Governor Since 1953: A Study in Legislative Politics*

Benjamin Kantack
Other Majors: Spanish
Faculty Advisor(s): Sergio Wals and Dona-Gene Mitchell
Thesis: *The Case for a Multidimensional View of Political Knowledge*

Benjamin John Keefe
Faculty Advisor(s): John Gruhl

Haley Keller
Other Majors: Global Studies
Faculty Advisor(s): Karl Giuseffi
Thesis: *SAD About Politics: An Analysis of Social Anxiety Disorder, Stress and Political Discussions*

Michael Killingsworth
Other Majors: Sociology, Psychology
Faculty Advisor(s): Dr. Lisa Kort-Butler
Thesis: *The Rise of the Media: An Analysis of the Media-Crime Relationship Political Science*

April Kirkendall
Other Majors: History
Faculty Advisor(s): James LeSueur
Thesis: *United States Foreign Policy and the Algerian Crisis*

Chris Kortum
Faculty Advisor(s): John Gruhl
Thesis: *Search and Seizure of Digital Evidence: Application of the Plain View Doctrine and Fourth Amendment Conflicts*
Kailey Kumm  
Faculty Advisor(s): Brandon Bosch  
Thesis: *Voter Apathy Among Millennials*  

Joan Larson  
Other Majors: Philosophy, Sociology  
Faculty Advisor(s): Sarah Michaels  
Thesis: *Comparing the Use of Science in State and Federal Policy Debates: The Case for Constructing and Outlet for Devils Lake*  

Michelle Lee  
Faculty Advisor(s): Ross Miller  
Thesis: *HIV/AIDS Knowledge in rural Tanzania*  

Tiffany Lee  
Other Majors: Political Science  
Faculty Advisor(s): Charlyne Berens  
Thesis: *The Making of the Germany Depth Report*  

Sophia Loveless  
Other Majors: History, Global Studies  
Faculty Advisor(s): Bedross Der Matossian  
Thesis: *Sexual Violence in the Genocidal Context*  

Courtney Lyons  
Other Majors: Sociology  
Faculty Advisor(s): Christina Faki  
Thesis: *Welcoming the Immigrant you Once Were: A Contente Analysis of Letters to the Editor in States with Welcoming Campaigns*  

Michael Manly  
Other Majors: Economics  
Faculty Advisor(s):  
Thesis: *Racism in the Rodney King Trial: A Critique of the American Criminal Justice Process*  

Tristan Skrdla Markwell  
Other Majors: Economics, Mathematics  
Faculty Advisor(s): Gordon Woodward  
Thesis: *Statistical Analysis of a Math Placement Exam*  

Christina Mayer  
Other Majors: Russian  
Faculty Advisor(s): Radha Balasubramanian  
Thesis: *Content and Control: Stalin in Pravda and The New York Times*  

Jennifer McCarron  
Faculty Advisor(s): John Gruhl  
Thesis: *Illuminating the Bright Line of Juvenile Capital Punishment*  

Scott McClure  
Faculty Advisor(s): Ari Kohen  
Thesis: *The Road Ahead: Peace in Bosnia and the EU*  

Amber McKeon  
Other Majors: International Studies  
Faculty Advisor(s): John Gruhl  
Thesis: *The Effects of Catholicism on Federal District Court Judges on Abortion and Capital Punishment Cases*  

Brianna McLarty  
Faculty Advisor(s): Michael Wagner  
Thesis: *Electoral College Reform: Necessary in the 21st Century*  

Michael McQuistan  
Other Majors: Mathematics, Philosophy  
Faculty Advisor(s):  
Thesis: *A Cubic Variation on a Quadratic Theme*  

Nicholas Medlock  
Faculty Advisor(s): David Forsythe  
Thesis: *Historical Lessons and their Impact on Coercive Airpower: From WWI to Kosovo*  

Kathleen Miller  
Other Majors: Economics  
Faculty Advisor(s): Courtney Hillebrecht  
Thesis: *The Influence of International Law in Securing Economic Rights: The ICESCR’s Application in China, Thailand, and Laos*  

Casey Mills  
Faculty Advisor(s): William Avery  
Thesis: *The adverse effect of Neoliberalism on Latin American Democracy*  

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Marshall Monda  
Other Majors: International Studies  
Faculty Advisor(s): Sergio Wals  
Thesis: *Nicaraguan Democracy: An Historical and Analytical Work the Consolidation of Democracy in Nicaragua*

Kianna Moore  
Other Majors: French  
Faculty Advisor(s): Jordan Stump, Nora Peterson  
Thesis: *Translation in Context: Marguerite Duras, Reflections, and French Indochina*

Adam Morfeld  
Faculty Advisor(s): John Hibbing  
Thesis: *Professional v. Part Time Legislatures: A Historical Analaysis and Budgetary Comparison*

Brittney Moriarty  
Other Majors: English  
Faculty Advisor(s): Dr. Elizabeth Theiss-Morse  
Thesis: *Literacy and Education: The Key to a Successful Liberal Democracy*

Heather Mosier  
Faculty Advisor(s):  
Thesis: *Internet and E-mail Use in the Workplace: Employer Monitoring and Employee Privacy Rights*

Katie Marie Mueting  
Other Majors: News and Editorial  
Faculty Advisor(s): Charlyne Berens  
Thesis: *Extreme Expression Protected: The Nuremburg Files*

Andrew Muller  
Other Majors: English  
Faculty Advisor(s):  
Thesis: *Interest Group Successes & Failure in Legislative Decision Making: A Comparative Study of the Sierra Club, AARP and the NRA*

Leilani Needham  
Other Majors: International Studies  
Faculty Advisor(s):  
Thesis: *The International Criminal Court: Instances of United States Blocking Power*

Rhianna Needham  
Other Majors: History  
Faculty Advisor(s): Carole Levin  
Thesis: *The Howard Women of Early Modern England: Scandals and Sexual Stereotyping*

Jessica J. Noble  
Faculty Advisor(s): John Hibbing  
Thesis: *The Unsuccessful Unicameral Movement in State Legislatures*

Noushan Noureddini  
Other Majors: History, International Studies  
Faculty Advisor(s): Tim Borstelmann  
Thesis: *From Greater Romania to 2007: Analyzing Ethnic Minorities in Romania in the Context of International Events and Organizations*

Gwendolyn Olney  
Other Majors: French, International Studies  
Faculty Advisor(s): Marshall Olds  
Thesis: *Le Cycle perpetual de l'existence humaine dans les Illuminations d'Arthur Rimbaud: Une etude critique suivie d'une traduction anglaise de onze poems*

Laura Olson  
Other Majors: Communication Studies  
Faculty Advisor(s): Jordan Soliz  
Thesis: *Age Identity and Attitudes toward Aging as Indicators of Perceptions of Political Candidate Credibility*

Sarah O'Neill  
Other Majors: Global Studies  
Faculty Advisor(s): Courtney Hillebrecht  
Thesis: *The Impact of the ICC on States*

Peter Oster  
Other Majors: History, Russian, Global Studies  
Faculty Advisor(s): Tyler White  
Thesis: *The Effectiveness of Protest Art in Russian Political Opposition*

Jackson Pahlke  
Faculty Advisor(s): Kevin Smith  
Thesis: *Unconscious Ideological Preferences Imagines or Real?*
Collin Paschall  
Other Majors: International Studies  
Faculty Advisor(s): Elizabeth Theiss-Morse  
Thesis: Following the Leaders: Partisan Polarization in American Politics

Steven E. Pearson  
Other Majors: Communication Studies  
Faculty Advisor(s):  

Tia Peterson  
Faculty Advisor(s): Michael Combs  
Thesis: The Impact of Religion on United States Foreign Policy in Iran

Megan Pritchard  
Other Majors: International Studies  
Faculty Advisor(s): Ari Kohen  
Thesis: The Applicability of Traditional International Relations Theories to Iranian Foreign Policy

Ian Radke  
Other Majors: Psychology  
Faculty Advisor(s): Willis-Esqueda  
Thesis: Perceptions of Role Models and Expectations for Future Success

Kane Ramsey  
Other Majors: History  
Faculty Advisor(s): Ari Kohen  
Thesis: The City of Fremont: Illegal Immigration and the Democratic Right Theory

Robert Christopher Reade  
Other Majors: Philosophy  
Faculty Advisor(s):  
Thesis: Berlin United: An Analysis of Isaiah Berlin’s "Two Concepts of Liberty" and The Division of Freedom From Liberty

Karen C. Reynolds  
Other Majors: History  
Faculty Advisor(s): Carole Levin Peter Maslowski  
Thesis: El Lobo: The Life of Thomas Joseph Reynolds

Mike Roccaforte  
Other Majors: Classical Languages  
Faculty Advisor(s): Michael Combs, John Gruhl  
Thesis: Citizens United: A Supreme Break from Precedent?

John Rockenback  
Other Majors: English  
Faculty Advisor(s): Harry Ide  
Thesis: Is the First Cause a Mind? Implications of the Kalam Cosmological Argument

Amanda Rosenthal  
Other Majors: Global Studies, History  
Faculty Advisor(s): Lloyd Ambrosius, Amy Burnett  
Thesis: Roots of American Exceptionalism: The Great Awakening

Molly Ruhlman  
Other Majors: Anthropology  
Faculty Advisor(s):  

Zach Rupiper  
Other Majors: Psychology  
Faculty Advisor(s): Eve Brank  
Thesis: The Role of Emotion in Responding to a Request to Search

Neil Rutledge  
Other Majors: English  
Faculty Advisor(s): Stephen Buhler  
Thesis: Rey-viving Ophelia: What We May Be

Landon Sadler  
Other Majors: English  
Faculty Advisor(s):  
Thesis: The United States as an Empire and Hegemon

Jessica Salas  
Faculty Advisor(s): Tyler White  
Thesis: The United States as an Empire and Hegemon
Jacob Schlange
Other Majors: International Studies
Faculty Advisor(s): Andrew Wedeman
Thesis: *Strategic Triangles in the Pacific Rim: Triad Theory as a Predictor in International Relations*

Emily Schlichting
Other Majors: Communication Studies
Faculty Advisor(s): Jordan Soliz
Thesis: *A Prescription for disclosure: A qualitative analysis of lesbian and gay patient perceptions*

Rebecca Schwarz
Faculty Advisor(s): Norman Smith
Thesis: *The Evolution of the Intelligent Design Movement and the Aftermath of the Kitzmiller v Dover Trial*

Rosanna Seamann
Faculty Advisor(s): 
Thesis: *Indian Policy: Termination vs. Sovereignty*

Alina Selyukh
Other Majors: Broadcasting, News and Editorial
Faculty Advisor(s): Charlyne Berens
Thesis: *Citizen Journalism: What It Is and Where It Fits in the Realm of Political Coverage in the U.S.*

Sara Azar Shafii
Faculty Advisor(s): Wes Peterson
Thesis: *GMOs: Frankenfoods or Our Hope for the Future?*

Kate Silvers
Other Majors: News and Editorial
Faculty Advisor(s): Charlyne Berens
Thesis: *From the Beginning to the End? A Brief Study of the History and Value of Flag Desecration in the United States*

Kayla Simon
Faculty Advisor(s): Sergio Wals
Thesis: *Effects of E-Voting on Brazilian Democracy*

Michelle Sitorius
Faculty Advisor(s): Jeffer Spinner-Halev
Thesis: *Dystopias: The Unending Queue*

Jamie Smith
Other Majors: International Studies, Spanish
Faculty Advisor(s): Hendrik Van den Berg
Thesis: *Costa Rica: No a TLC*

Zachary Smith
Other Majors: Music
Faculty Advisor(s): William Shomos
Thesis: *Qur’anic Recitation: History, Development, Evolution*

Nicole Marie Starkey
Faculty Advisor(s): Patrice McMahon
Thesis: *Rural-Urban Migration to Interior Cities and Migrant Children Education in China: The Case of Chengdu, Sichuan Province*

Caroline Stephenson
Other Majors: English
Faculty Advisor(s): John Gruhl
Thesis: *The Implications of Kyllo v. United States on Current and Future Search and Seizure Law*

Bradley Stevens
Faculty Advisor(s): Stephen Lahey
Thesis: *Theotokos: The Role of the Virgin Mary in the Catholic Understanding of the Nature of Gender*

Derrick Stevens
Faculty Advisor(s): Courtney Hillebrecht
Thesis: *Exploring How Taliban Affects Educational Attainment in Afghanistan and Pakistan*

Leslie Lyn Strong
Other Majors: Broadcasting
Faculty Advisor(s): Michael Stricklin
Thesis: *The Information Superhighway: A Review of how Leading Journalism Publications are Surveying the Future*

Brett Stohs
Other Majors: Mathematics
Faculty Advisor(s): Lyn Kathlene
Thesis: *Funding Issues and Undergraduate Student Priorities at the University of Nebraska-Lincoln*

Gregory A. Strizek
Faculty Advisor(s): 
Thesis: *The Effects of Pico on Book Removals*
Erik R. Stubblefield  
Faculty Advisor(s): Patrice McMahon  
Thesis: *The Soviet-Afghan War: A Lesson in Resolve*

Laura K. Sullivan  
Other Majors: International Affairs  
Faculty Advisor(s): Kevin Smith, Lyn Kathlene  
Thesis: *Saving Education: The Role of Reform in the Public Education System*

Jennifer Swenson  
Other Majors: English  
Faculty Advisor(s): John Gruhl, Shari Stenburg  
Thesis: *Laughing Matters: The Use of Humor in the 2012 Republican Primary Debates*

Ann Tait  
Faculty Advisor(s):  
Thesis: *Babies versus Careers: A Comparative Policy Perspective on Why Women in the U.S. are Still Forced to Choose*

Jared Tidemann  
Other Majors: International Studies  
Faculty Advisor(s): Patrice McMahon  
Thesis: *Institutional Strategies for Reconciliation: A Comparative Analysis of the Institutional Strategies for Reconciliation in Rwanda Versus Those Used in Ethiopia and Bosnia*

Emily Tunink  
Faculty Advisor(s): Sergio Wals  
Thesis: *Abortion Policies in Latin America: Development or Doctrine?*

Maria Van Etten  
Other Majors: International Studies  
Faculty Advisor(s): Patrice McMahon  
Thesis: *Faith in Action: Faith-Based Organizations and the Process of Nation-Building*

Gwyn Vaughn  
Other Majors: International Studies  
Faculty Advisor(s):  
Thesis: *A European Community Defense Policy: Current Issues and Underlying Motivations*

Jeremy Vetter  
Other Majors: Anthropology, Economics, History Philosophy, Physics, Psychology  
Faculty Advisor(s): David Cahan  
Thesis: *From the Natural to the Social Sciences: Some Influences of the Twentieth-Century Revolution in Physics on Psychology and Economics*

Ian Vosburg  
Faculty Advisor(s): Michael Combs  
Thesis: *The Disappearance of the Black Athlete at the University of Nebraska-Lincoln*

Sarah Wagelie  
Faculty Advisor(s): Dona-Gene Burton  
Thesis: *The Gender Wage Gap in Japan*

Jennifer Walrath  
Faculty Advisor(s): John Gruhl Wendy Smooth  
Thesis: *No Child Left Behind: Rhetoric and Reality*

Justin Whitney  
Other Majors: English  
Faculty Advisor(s): Ross Miller  
Thesis: *On Mexican Immigration and the Bush Administration Policies*

James Windle  
Other Majors: Economics  
Faculty Advisor(s): James Windle  
Thesis: *U.S. Detainee Policy in the War on Terror: Where it Went, and Where It Must Go*

Justin Young  
Faculty Advisor(s): John Gruhl  
Thesis: *For the Public Good: Eminent Domain and Lincoln in the Post-Kelo Era*

Emily Zimmer  
Faculty Advisor(s): Juan Franco  
Thesis: *Advocating for Collegiate Consumers: An Examination of the Leadership Experiences of Student Body Presidency*
Psychology

Erika Anschutz
Faculty Advisor(s): Brian Borstein
Thesis: The Perception of False Confessions in the Legal System: An Experimental Study

Gina M. Babka
Faculty Advisor(s): Ross Thompson
Thesis: Running Head: Gender and Emotional Communication

Matthew J. Balus
Faculty Advisor(s): Gustavo Carlo, Clayton Rivers

Dana Barnes
Faculty Advisor(s): Daniel Leger
Thesis: Cortisol Racitivity, Autonomic Reactivity and Stress Induced Changes in Eating Behaviors in College Students in Response to a Final Examination

Dana Bell
Faculty Advisor(s): Dan Leger
Thesis: Schizophrenia: Understanding the Condition, the DISCI Gene, and Treatment Possibilities

Kara Blobaum
Other Majors: Biological Sciences
Faculty Advisor(s): Ji Young Lee
Thesis: Modulation of the Expression of Cellular Cholesterol Regulatory Proteins by the Lipid Extract of Nostoc commune var. sphaeroides Kutzing, a Blue-Green Alga

Valerie Bodlak
Other Majors: Biological Sciences
Faculty Advisor(s): David Woodman, Debra Romberger
Thesis: Hog Dust and Bacterial Modulation of IL-6 and IL-8 Release from Human Airway Epithelial Cells In Vitro

Annette Boelter
Faculty Advisor(s): John Wunder
Thesis: An Interesting Life

Emily Boston
Faculty Advisor(s): Sarah Gervais
Thesis: The Role of Social Comparisons on Performance in Response to Patronizing Feedback

Marsha K. Bradley
Faculty Advisor(s): Calvon Garbin, John Flowers
Thesis: Web-based Statistical Exercises

Brooke Brady
Faculty Advisor(s): Robert Hitchcock, Phil Dyer
Thesis: The Struggle for Sustainable Development

Micaela Marie Brandt
Other Majors: Biological Sciences
Faculty Advisor(s): Heidi Inderbitzen-Nolan
Thesis: Assessment of Attentional Biases in Adolescent Social Phobia Using a Dot Probe Detection Task

Ashley Brock
Faculty Advisor(s): Dave Hansen
Thesis: A National Survey of Child Advocacy Centers: Regional and Membership Differences in Mental Health Services for Victims of Traumatic Events and Their Families

Jordan Brooks
Faculty Advisor(s): Beverly Rilett, Sarah Gervais
Thesis: The Constraints of Gender and Mental Illness: Virginia Woolf's Experience as a Woman Writer in a Man's World

Kara Brostrom
Faculty Advisor(s): Sarah Gervais
Thesis: Toward a balanced objectification theory: Does balance motivate different outcomes from complimentary

Laura Gene Brugger
Faculty Advisor(s): Carolyn Pope-Edwards
Angela Buehner  
Faculty Advisor(s): M.K. Nielsen, R. Bevins, Y. Zhou  
Thesis: Behavioral Characterizations of Mouse Lines Genetically Selected for Stress

Sarah Bujarski  
Faculty Advisor(s): David DiLillo  
Thesis: Emotional Recognition Abilities in Adult Survivors of Childhood Maltreatment

Sarah Burghaus  
Faculty Advisor(s): Mike Dodd  
Thesis: An Examination of the Influence in Viewing Aggressive Behavior on Cognitive Control

Bartholomew R. Burns  
Other Majors: History  
Faculty Advisor(s): Benjamin Rader  
Thesis: Fielders' Choices: A Selected History of the Nebraska State League

Catelyn Cantril  
Faculty Advisor(s): Beth Doll  
Thesis: Adult ClassMaps in Science Education Project

Kimberly Clawson  
Faculty Advisor(s): Rosemary Esseks  
Thesis: An Analysis of the Elimination of the Subtypes of Schizophrenia from the DSM-5

Mindy Colgrove  
Other Majors: Biochemistry  
Faculty Advisor(s): Jaekwon Lee  
Thesis: Prostate Cancer Pathogenesis and Persistence of Castration-Resistant Prostate Cancer

Tara Cossel  
Faculty Advisor(s): David Hansen  
Thesis: Thoughts of Suicidality and Self-harm among Maltreated Children: Relationship with Maternal Substance Abuse and Depression

Erin E. Crapo  
Faculty Advisor(s): Scott Gardner  
Thesis: Parasites of Onychomys from the Sevilleta Long Term Ecological Research site in New Mexico: Examining mammal, parasite, and rainfall data

Sadie Damrow  
Other Majors: Biological Sciences  
Faculty Advisor(s): Alexandra Basolo  
Thesis: Alternative Mating Strategies of the Green Swordtail (Xiphophorus Helleri)

Anna E. DeGraff  
Other Majors: Music  
Faculty Advisor(s): Rhonda Fuelberth  
Thesis: Long-Term Memory for Art Songs in English

Kristin Divis  
Faculty Advisor(s): Mike Dodd  
Thesis: The positivity effect and metacognition: Are older adults aware of their bias toward the positive?

Cassandra Dorr  
Faculty Advisor(s): Brian Bornstain  
Thesis: The Effect of Instructions on Subjective Ratings of Identification Abilities on a Cross - Race Identification Task

Christina Dorsey  
Other Majors: Anthropology, Ethnic Studies  
Faculty Advisor(s): Ronald Stephens  
Thesis: An Exploratory Study of Young African American Fathers in Lincoln, Nebraska

Kalen Drake  
Faculty Advisor(s): David DiLillo  
Thesis: Examining the Association Between Child Maltreatment and Intimate Partner Aggression

Levi Drake  
Faculty Advisor(s): James LeSeur  

Ellen Dudley  
Faculty Advisor(s): Dr. Sarah Gervais  
Thesis: A Vicious Cycle between Alcohol Objectification and Violence: Effects of Alcohol Beverage Presence on Men's Objectification and Dehumanization of Women
Kristen Eastman
Faculty Advisor(s): Dennis McChargue
Thesis: *DRD2 Genotype and BMI Interaction Predicts Age of Alcohol Use Onset*

Lindsey Eastwood
Faculty Advisor(s): Peter Harms
Thesis: *A new approach to relational leadership: Using attachment styles to understand leadership and team processes*

Jessica Ebers
Other Majors: Biological Sciences
Faculty Advisor(s): John Janovy
Thesis: *The effects of incubation medium tonicity produced by various carbohydrates on cell size and shape in Gregarina niphandrodos (Apicomplexa) from adult Tenebrio molitor (Tenebrionidae, Coleoptera).*

Anne Echternacht
Faculty Advisor(s):
Thesis: *The Relations among Attention-Seeking Behaviors and Attachment Formation in Children*

Kristin D. Ewing
Faculty Advisor(s): Calvin Garbin Jesse Foster
Thesis: *Teen-Tot Programs: Necessity, Observation, Outcomes, and Recommendations*

Corrie Ewoldt
Faculty Advisor(s): Jennifer Langhinrichsen-Rohling
Thesis: *Rape After Marriage: Perceptions of Rape Along a Continuum of Dissolving Marital Relationships*

Carrie Fick
Faculty Advisor(s): Marc Kiviniemi
Thesis: *Influence of Short-Term Stress on Health Decision-Making*

Kelly A. Fischer
Faculty Advisor(s): Heidi Inderbitzen-Nolan
Thesis: *Attitudes of Older and Younger Adults Toward Mental Health Services*

Taylor Flairy
Faculty Advisor(s): Sarah Gervais
Thesis: *Competitiveness and Self-sexualizing Behavior*

Lauren B. Flegle
Faculty Advisor(s): Gustavo Carlo
Thesis: *A Cross-Cultural Examination of the Relations Among Parenting Practices, Moral Reasoning, and Prosocial Behavior*

Erika Franta
Faculty Advisor(s): Jennifer Mize Nelson
Thesis: *Mathematics Problem Solving Strategies and Achievement in Early Elementary School*

Ashley Freyer
Other Majors: Spanish
Faculty Advisor(s): Cynthia Willia-Esqueda
Thesis: *Immigration and Colorism Decisions*

Jessica Fuller
Faculty Advisor(s): Lisa Crockett
Thesis: *Effects of Sibling Number and Gender on Adolescent Feelings of Self-Esteem and Well-Being*

Keith Gilbert
Faculty Advisor(s): Heidi Inderbitzen-Nolan
Thesis: *Timing of Pubertal Development*

Sarah Gilchrist
Faculty Advisor(s): David Hansen
Thesis: *Access to Mental Health Care for Low-Income Children*

Sean Glen
Faculty Advisor(s): Williamson

Meghan Goodrich
Faculty Advisor(s):
Thesis: *Salivary Cortisol Levels in a Community Sample of Adolescents with and without Social Phobia*
Elizabeth Grimes
Other Majors: Spanish
Faculty Advisor(s): Lisa Crockett
Thesis: The Effects of Parent Academic Involvement and Ethnic Identity on Student Engagement: A Comparison of European American and Minority Students

Tara Guretzky
Other Majors: Biological Sciences
Faculty Advisor(s): Rick Bevins George Veomett
Thesis: Extinction of a Conditioned Taste Aversion and Effect of Novel Stimuli on that Aversion in Rats

Carrie Hagstrom
Other Majors: Spanish
Faculty Advisor(s): Beth Doll
Thesis: The Interaction of Grade and Gender with Elementary Students' Friendships, Peer Conflict, and Worries About Bullying

Katherine A. Hamilton
Faculty Advisor(s): Jeffrey Poland

Jerusha Hancock
Other Majors: English
Faculty Advisor(s): Stephen Buhler
Thesis: Fairy Tale Retellings: The Influence of Audience

Marie Hansen
Faculty Advisor(s): Debra Hope
Thesis: Young Sexual-Minority Women: Development, Challenges, and Future Directions

Matthew Hansen
Other Majors: Political Science
Faculty Advisor(s): Michael Wagner
Thesis: Civic Religion: The Role of Religious Belief and Behavior in Political Participation

Mindy Hansen
Faculty Advisor(s): Heidi Inderbitzen-Nolan
Thesis: An Examination of the Comorbidity of Depressive and Social Anxiety Symptoms in an Adolescent Community Sample

Brianna Harder
Other Majors: Biological Sciences
Faculty Advisor(s): Dr. Scott F. Stoltenberg
Thesis:FKBP5 (rs1360780) genotype moderates the association between experience of childhood trauma and alcohol problems

Jennifer Harrington
Faculty Advisor(s): Dennis McChargue
Thesis: Early Sexual Trauma Interacts with Dissociation to Predict Binge Drinking and Frequency of Blackouts in Female College Students

Sarah E. Harris
Faculty Advisor(s): Gus Carlo
Thesis: Benefits of Prayer and Journaling for Stressful Situation in the Short Term

Anne Hausmann
Faculty Advisor(s): Gustavo Carlo
Thesis: The Role of Moral Reasoning on the Relations Between Parental Support, Religiosity, and Prosocial Behaviors

Katie Heupel
Other Majors: Biological Sciences
Faculty Advisor(s): Ming Li
Thesis: The Effects of Antipsychotic Drugs on Maternal Behavior

Natalie Heimann
Faculty Advisor(s): Jennifer Mize Nelson
Thesis: Cognitive Flexibility in Preschool Children: A Longitudinal Perspective

Ellen Hirst
Other Majors: Journalism
Faculty Advisor(s): Charlyne Berens
Thesis: So you want to be a rock star journalist?

Sarah Holdt
Faculty Advisor(s): Richard Wiener
Thesis: Self-Referencing in Sexual Harassment Cases
Nick Holle
Other Majors: Advertising and Public Relations
Faculty Advisor(s): John Bender and Rick Alloway
Thesis: The First Amendment, the Founding Fathers, and Network Neutrality

Kristin Hopwood
Faculty Advisor(s): Hansen
Thesis: Review and Evaluation of Interventions for Physically Abusive Parents

Jesse Hostetler
Other Majors: Computer Science
Faculty Advisor(s): Leen-Kiat Soh
Thesis: The iLog Flash Editor: A tool for Creating Interactive Electronic Courseware

Lauren Howell
Faculty Advisor(s): Timothy Nelson
Thesis: Parental Receptivity to Child Weight-Focused Feedback and Recommendations in a Pediatric Dentistry Setting

Genevieve Hunt
Faculty Advisor(s): White-Crawford
Thesis: In Search of an Understanding Between Christianity and the Social Sciences on the Grounds of Gender Equality

Eve M. Jensen
Faculty Advisor(s): Jeffrey Poland
Thesis: On the Limitations of Current Approaches to the Prevention and Rehabilitation of Criminal Behavior

Ashley Johnson
Faculty Advisor(s): Eric Buhs
Thesis: Peer Victimization as a Predictor of Internalizing Outcomes: A Model examining Potential Gender and Ethnic Differences

Jarod Johnson
Other Majors: Anthropology
Faculty Advisor(s): Robert Hitchcock
Thesis: Generating Gender: The Creation and Maintenance of Gendered Roles in Dra...

Jennifer M. Jones
Faculty Advisor(s): Cal Garbin
Thesis: Relationships of Family Type, Gender, and GPA with Expectancy for Success and Self-Consciousness

Andrea Kayl
Faculty Advisor(s): John Flowers
Thesis: Auditory Representation of Visual Data for Blind and Visually Impaired Students

Terri Keber
Other Majors: Biological Sciences
Faculty Advisor(s): Hansen
Thesis: A Comparative Study of Gametocyst Development in Gregarina SPP (Apicomplex Eugregarinda)

Janelle Keller
Other Majors: German
Faculty Advisor(s): Sheri Hurlbut
Thesis: Old Dogs, New Tricks: Second Language Acquisition in Older Learners

Daina Keehn
Other Majors: Biological Sciences
Faculty Advisor(s): Jacob Cheadle
Thesis: Differences in Scalp Region Activation with Social versus Non-Social Primes in a Decision Making Task

Danielle Kempkes
Faculty Advisor(s): Dan Leger
Thesis: Prevalence, Effects, and Treatment of Depression in Parkinson’s Disease

Katie Kenealy
Other Majors: Biological Sciences
Faculty Advisor(s): Raul Barletta
Thesis: Multidimensional Protein Identification Technology (MudPIT) Analysis of Mycobacterium smegmatis D-alanine Metabolism

Spencer Kerl
Other Majors: Psychology
Faculty Advisor(s): Linda Young
Thesis: An Investigation of the Relationships Between Established Worksite Wellness Programs and Childhood Obesity
Ashley Kersch  
Faculty Advisor(s): Heidi Inderbitzen-Nolan, Calvin Garbin  
Thesis: *The Relationship between Anxiety Sensitivity and Social Phobia in Adolescents*

Michael Killingsworth  
Other Majors: Political Science, Sociology  
Faculty Advisor(s): Dr. Lisa Kort-Butler  
Thesis: *The Rise of the Media: An Analysis of the Media-Crime Relationship Political Science*

Alexander Knezevic  
Faculty Advisor(s): Mike Dodd  
Thesis: *Anxiety Bias with Eye-Tracking*

Mary Krienke  
Other Majors: English  
Faculty Advisor(s): Judy Slater  
Thesis: *The Quiet Sisterhood*

Rebecca Lynn Koehn  
Faculty Advisor(s): Marc Kiviniemi  
Thesis: *Exercise: A Study on Cognition, Affect, and Motivation*

Natalie Koziol  
Faculty Advisor(s): David DiLillo  
Thesis: *The Relationship Between Childhood Maltreatment and Subsequent Decreased Marital Satisfaction: Does Spousal Affect Have a Mediating Role?*

Kelli Krueger  
Faculty Advisor(s): Robert Belli  
Thesis: *Confidence – Accuracy and Misinformation*

Emily Lander  
Other Majors: Spanish  
Faculty Advisor(s): Michael Dodd  
Thesis: *Non-Dominant Hand Learning*

Haley Larson  
Faculty Advisor(s): Harriet Turner  
Thesis: *Off the Map: Study Abroad for the Student by the Student*

Mitchell Laski  
Faculty Advisor(s): Sarah Gervais  
Thesis: *The Effects of Power and Stereotypicality on Men’s Objectification and Dehumanization of Women*

Whitney Leichner  
Faculty Advisor(s): Dr. Jeffery Stevens  
Thesis: *Hormonal mechanisms of non-kin cooperation: A study of mesotocin on prosocial behavior in pinyon jays (Gymnorhinus cyancephalus)*

Meghan Leonard  
Other Majors: Advertising and Public Relations  
Faculty Advisor(s): Luis Peon-Casanova  
Thesis: *Boudoir Photography: An Exploratory Study*

Shauna Lidnstedt  
Faculty Advisor(s): Dr. Chris Kelly  
Thesis: *“Depression among the Elderly” - With a Focus on Those Who Age in Place*

Jessica Loke  
Other Majors: Classics and Religious Studies  
Faculty Advisor(s): Maria De Guzman, Anne Schutte  
Thesis: *The Development of an Academic Intervention Program in Malaysia*

David Lopez  
Other Majors: Business Administration  
Faculty Advisor(s): Subrata Chakrabarty  

Ashley Lowry  
Faculty Advisor(s): Beth Doll  
Thesis: *Parental Influence on Undergraduate Decisions to Complete Honors Program*

Alyssa Lundahl  
Faculty Advisor(s): David Hansen  
Thesis: *Initial Psychometric Evaluation of the Behavioral Observation of Preschoolers System (BOPS)*
Samantha Lunde  
Other Majors: Women and Gender Studies  
Faculty Advisor(s): Emily Kazyak  
Thesis: "I am the Danger": A Critical Analysis of the Intersections between Masculinity, Disability, and Mass Media in Breaking Bad

Katrina Mahan  
Other Majors: Biological Sciences  
Faculty Advisor(s): Daniel Leger  
Thesis: Is There a Correlation Between Trill Rate and Frequency Range in Woodcreepers?

Laura Anne Mair  
Faculty Advisor(s): Heidi Inderbitzen-Nolan, Calvin Garbin  
Thesis: A Comparison of the Physiological and Behavioral Responses of Socially Anxious and Non-Anxious Adolescents

Amin Makkawy  
Other Majors: Sociology  
Faculty Advisor(s): Cynthia Esqueda  
Thesis: The Intersections and Interactions of Race and Religion on Prosocial Behaviors: An In-depth Investigation of Racial and Religious Dynamics in America

Ashley Malone  
Faculty Advisor(s): Jennifer Hunt  
Thesis: Perceptions of Roommate Relationships: Stereotype Changes Over Time

Jordan Marshall  
Faculty Advisor(s): Michael Dodd  
Thesis: Inferring Task Based on Eye Movements: The Living Classifier

Hannah Martin  
Other Majors: French  
Faculty Advisor(s): Dr. Jordan Stump  
Thesis: Translation of Marie NDiaye's "La Sorciere"

Leann B. Maska  
Faculty Advisor(s): Richard Dienstbier, Gustavo Carlo  
Thesis: Mood and Cortisol Indications of Stress in Response to Death Exposure Following Prayer or Journaling

Sara Mason  
Faculty Advisor(s): Dr. Dennis Molfese  
Thesis: The Effects of Personality, Gender, and Regulation Strategies on State Anxiety

Ayako Masuda  
Faculty Advisor(s): Rick Bevins  
Thesis: Effects of Mecamylamine on Nicotin as an Occasion Setter in a Pavlovian Drug Discrimination

Carol M. Matas  
Faculty Advisor(s): Carl Garbin  
Thesis: Predicting Longevity Among Employees of the Bureau of Sociological Research

Alisha Maul  
Faculty Advisor(s): Richard Dienstbier Gustavo Carlo  
Thesis: Integrity Evocation and Suppression

Carina McCormick  
Faculty Advisor(s): John Flowers  
Thesis: Perceiving the Relationship Between Discrete and Continuous Data: An Evaluation for Auditory and Visual Display Formats

Allison McGee  
Faculty Advisor(s): Heidi Inderbitzen-Nolan  
Thesis: An Assessment of the Physiological Responses of Adolescents with Social Phobia

Kirsten C. McMann  
Faculty Advisor(s): Victoria Weisz  
Thesis: Sex Offenders of Children: How Offenders Are Related to Their Victims and the Importance of the Victim's Age

Andrea Meinders  
Faculty Advisor(s): Dennis Molfese  
Thesis: Sex Differences in Working Memory of College Athletes: An Electrophysiological Study

Jeff Meyer  
Faculty Advisor(s): Cynthia Willis-ESqueda  
Thesis: Individual Differences in the Experiences and Perceptions of Jealousy
Allison Michl
Other Majors: Communication Studies
Faculty Advisor(s): Kathleen Krone
Thesis: Communication, Copying, and HIPAA: Listening to the Voices of Engineering Caregivers

Karin J. Miller
Faculty Advisor(s):
Thesis: Predictors of Participation if Sorority Rush

Michelle K. Miller
Faculty Advisor(s): Ross Thompson
Thesis: Body Image Satisfaction and Self-Concept in NCAA Athletes and Nonathletes

Adam C. Mills
Faculty Advisor(s): Richard Wiener
Thesis: The Effect of Negative Juror Emotionality on Sexual Assault and Homicide Trial Outcomes in the Context of Generic Prejudice

Michael Milone
Other Majors: Philosophy
Faculty Advisor(s): Tara Wood-Seefeldt
Thesis: A Girl Walks into a Garden-Roles and Controversies for Contemporary American Women in Fundamentalist Protestant Traditions

Amanda Moen
Faculty Advisor(s): David Hansen

Ashley Moffat
Faculty Advisor(s): Dennis McChargue
Thesis: The Effects of Past Traumatic Events and Current PTSD Symptomology on Engagement in Recovery from Substance Dependence

Sara A. Moore
Faculty Advisor(s): Calvin Garbin
Thesis: Comparing the Effectiveness of Web-Based Exercises Using Multiple-Choice and Fill-in-the-Blank Question Formats

Allison Morton
Faculty Advisor(s): Dr. David Hansen
Thesis: Interpersonal Predictors of Internalizing Symptoms in Sexually Abused Youth

Jodee Lyn Mosher
Faculty Advisor(s): Dayton Rivers
Thesis: Comparison of the Utility of Three Alcohol Abuse Screening Methods in an Elderly Population

Ellen Muehling
Other Major(s): Global Studies
Faculty Advisor(s): Dr. Chakrabarty
Thesis: Shareholder Impatience Trumps Trust in Motivating Collective Emotion

Rebecca Munro
Faculty Advisor(s): Ming Li
Thesis: The Effects of Amphetamine Sensitization Withdrawal on Social Interaction and Social Memory in Rats

Amanda Murtaugh
Faculty Advisor(s): Carrie Clark
Thesis: Associations of Gender, Maternal Depression, and Children’s Emotion Recognition and Regulation

Jeffrey E. Nicolaisen
Other Majors: Economics, International Affairs, Japanese
Faculty Advisor(s): John Gilley
Thesis: Nutrient Transport on Runoff as Affected by Crop Residue

Alia Noetzel
Faculty Advisor(s): Scott Stoltenberg
Thesis: Are coping behaviors influenced by FKB5rs1360780 genotype and the experience of childhood trauma?

Jessica Nokovic
Other Majors: Biological Sciences
Faculty Advisor(s): Pope-Edwards Knoche
Thesis: Relationship Between Child Language Development and Parental Verbal Interaction and Responsiveness
Jayden Nord  
Faculty Advisor(s): Kathleen Rudasill  
Thesis: *Moderating effects of the preschool classroom on receptive vocabulary outcomes for children*

Cody Nordhues  
Faculty Advisor(s): Dennis Molfese  
Thesis: *Effects of Stimulating C-Fiber Tactile Afferents in Human Infant’s Skin*

Judith O’Brien  
Faculty Advisor(s): Richard Dienstbier  
Thesis: *Possible Gender Biases in Recommendation for Termination of Parental Rights*

David Olney  
Other Majors: Music Education  
Faculty Advisor(s): Robert Woody  
Thesis: *Singing Music by Ear: Music Learning and Memory as an Effect of Vernacular Musicianship*

Jenna Olson  
Faculty Advisor(s): Wes Peterson  
Thesis: *An Analysis of SNAP: How it's Perceived and what Needs to be Changed*

Michael Overstreet  
Faculty Advisor(s): Eve Brank  
Thesis: *Risk Aversion and Loss Aversion: A Look at Gender Similarities in Plea Bargaining*

Spencer Pahlke  
Other Majors: Economics  
Faculty Advisor(s): Gregory Hayden  
Thesis: *General Systems Analysis: Modeling Tool and Environmental Paradigm*

Kylie Parshall  
Faculty Advisor(s): Dan Leger  

Andrea Paseka  
Faculty Advisor(s): Dan Leger  
Thesis: *The Discrimination of Color and Person by Gunnison’s Prairie Dog, as Evidenced by Alarm Call*

Christine D. Pechman  
Faculty Advisor(s):  
Thesis: *A Look at Various Factors that Affect Immune Function in Belding’s Ground Squirrels*

Karina Pedroza  
Other Majors: Psychology  
Faculty Advisor(s): Cynthia Willis-Esqueda  
Thesis: *Underpinnings of Attitudes Toward Immigration*

Jennifer Peterson  
Other Majors: Biological Sciences  
Faculty Advisor(s): Gwen Bachman  
Thesis: *Immune System Function and Relation to Body Condition in Belding’s Ground Squirrels*

Kathleen P. Pierce  
Faculty Advisor(s): Steven Penrod  
Thesis: *Mock Jurors' Perceptions and Evaluations of Future Dangerousness*

Antara P. Pothuloori  
Faculty Advisor(s): Eric Elbogen  
Thesis: *Influences on Documentation of Violence Risk Factors on Psychiatric Hospitals*

Amy Lynn Proskovec  
Faculty Advisor(s): Debora Hope  
Thesis: *Exploring Gender as a Moderator Between 5-HTTLPR Genotype and Avoidance*

Ian Radke  
Other Majors: Political Science  
Faculty Advisor(s): Cynthia Willis-Esqueda  
Thesis: *Perceptions of Role Models and Expectations for Future Success*

Ashley Rappana  
Other Majors: International Studies  
Faculty Advisor(s): Ming Li  
Thesis: *Protein Synthesis Has a Transient Inhibitory Effect on a Conditional Avoidance Response in Rats*

Oliva Reinert-Gehmen  
Faculty Advisor(s): Michael Dodd  
Thesis: *Association Between HTR2A (rs6313) Genotype and Performance on an Emotional Antisaccade Task*
Rachel Rixen  
Faculty Advisor(s): Sorenson Stump  
Thesis: *A Translation of Jean Froissart's Meiador (c.1385)* from modern French Prose

Bethany Ridling  
Faculty Advisor(s): Will Spaulding  
Thesis: *Emotion Regulation in Individuals with Serious Mental Illness: Suppression, Clarity, and Emotion Regulation Training*

Shelby Rohlf  
Other Majors: Advertising and Public Relations  
Faculty Advisor(s): Michael Goff  

Breana Romero  
Other Majors: Women’s and Gender Studies  
Faculty Advisor(s): Barbara DiBernard  
Thesis: *Becoming a Family: The Decisions and Support Systems of Same-Sex Parenting*

Mauree Roundtree  
Faculty Advisor(s): Natasha Swalve  
Thesis: *Rising Popularity of "Smart drugs": Pharmacology and behavioral effects of cognitive enhancers and nootropics*

Zach Rupiper  
Other Majors: Political Science  
Faculty Advisor(s): Eve Brank  
Thesis: *The Role of Emotion in Responding to a Request to Search*

Marisa Ruwe  
Faculty Advisor(s): Dr. Scott Stoltenberg  
Thesis: *Parental Monitoring Moderates the Association Between SLC6A4 (5-HTTLPR/rs25531) Genotype and Alcohol Problems*

Victoria Sánchez  
Other Majors: Spanish  
Faculty Advisor(s): Carson Clark and Kimberly Espy  
Thesis: *Relations of Socio-familial Environment of Three-Year Olds to the Performance in Delay of Gratification Task*

Deanna Sandman  
Faculty Advisor(s): Gustavo Carlo  
Thesis: *The Relations Between Engagement Attitudes and Prosocial and Behaviors*

Jessica L. Sazama  
Faculty Advisor(s): Ali Moeller  
Thesis: *The Invisible Population: Homeless Youth on the Streets*

Maggie Schauer  
Faculty Advisor(s): Jill Allen, Sarah Gervais  
Thesis: *Salads of Sandwiches: Investigation the Role of Exclusion and Rejection Sensitivity in Food-Related Compensation*

Rebecca Schlautman  
Other Majors: English  
Faculty Advisor(s): Richard Dienstbier  
Thesis: *Evaluation of LeaderShape NE Program*

Danae Schufeldt  
Other Majors: English  
Faculty Advisor(s): John Janory  
Thesis: *Eugregarine Cytoplasmis Density Alterations in Relationship to Proximity and Attachment to Intestinal Epithelium of the Damselflies Enallagma Civile and Ischnura Verticalis*

Molly Shane  
Faculty Advisor(s): Jeffrey Stevens  
Thesis: *Nature's Effect on Stress and Decision Making*

Kody Silva  
Other Majors: Sociology  
Faculty Advisor(s): Gustavo Carlo  
Thesis: *Latino Inequality in the Legal System: A Look into a System of Ethnic Inequality*

Corey Smythe  
Faculty Advisor(s): Dennis McChargue  
Thesis: *Parental and Familial Predictors of College Binge Drinking*
Melissa Sondag  
Faculty Advisor(s): Lary Gibbs  
Thesis: *Minority and International Students' College Experience: How Do they Fare Against Non-Hispanic White Students?*

Kok Yung Soon  
Faculty Advisor(s): Carolyn Edwards, Toni Santmire  
Thesis: *Whiz-Kids or Not: A Closer Examination on Asian American Students’ Academic Achievement*

Elia Soto  
Other Majors: Biochemistry  
Faculty Advisor(s): Jennifer Mize Nelson  
Thesis: *Using ERP to Assess Basic Cognition Skills and Executive Control in Typically Developing Young Children and Those at Risk for ADHD*

Lindsay Spaulding  
Faculty Advisor(s): Emily Kazyak  
Thesis: *Understanding the Experiences of People with Non-Binary Gender Identities*

Ashley Spencer  
Faculty Advisor(s): Marc Kiviniemi  
Thesis: *The Effect of Attitude Structure of Health Attitude-Behavior Relationships*

Tara M. Steiner  
Faculty Advisor(s): Sandra Wiebe  
Thesis: *Sally's teacher thinks she's an angel, but her mom disagrees: Comparing perceptions of preschool behavior problems*

Lyndsey Stressman  
Faculty Advisor(s): Dennis McCharge  
Thesis: *Addictive Prescription Medications Influence the Treatment Outcome of Drug Dependent Residents of a Halfway House*

Christina Storm  
Faculty Advisor(s):  
Thesis: *The Influence of Stimulus Type and Practice Upon Auditory Object Recognition Performance*

Laura Suhr  
Faculty Advisor(s): Heidi Inderbitzen-Nolan  
Thesis: *Social Anxiety in Adolescents: A Comparison of Self and Observer Ratings of Social Skills and Anxiety*

Andrea Swetnam  
Other Majors: Music  
Faculty Advisor(s): Cal Garbin  

Cynthia Tedore  
Other Majors: Biological Sciences  
Faculty Advisor(s): Alan Kamil, Alan Bond  
Thesis: *Pinyon Jays' Memory for Con- and Heterospecific Cache Sites*

Emily Thaden  
Other Majors: Biological Sciences  
Faculty Advisor(s): Patricia Freeman  
Thesis: *Sexual Dimorphism in the Size of Two Raptors: The Red-tailed Hawk and the Great Horned Owl*

Nghi D. Thai  
Faculty Advisor(s):  
Thesis: *Empathy, Social Desirability, A Just World, and Institutional Authority*

Taylor Thomsen  
Faculty Advisor(s): Dr. Tyler White  

Amanda Timm  
Other Majors: Sociology  
Faculty Advisor(s): Kristen Olson  
Thesis: *Having a Lasting Impact: The Effects of Interviewer Errors on Data Quality*

Stefanie Tomkins  
Other Majors: Economics  
Faculty Advisor(s): Roger Riefler  
Jeremy Vetter  
Other Majors: Anthropology, Economics, History Philosophy, Physics, Political Science  
Faculty Advisor(s): David Cahan  
Thesis: *From the Natural to the Social Sciences: Some Influences of the Twentieth-Century Revolution in Physics on Psychology and Economics*

Andrew Walker  
Other Majors: Biological Sciences  
Faculty Advisor(s): Rick Bevins  
Thesis: *Training nicotine as a negative feature does not result in retarded acquisition of a nicotine-evoked conditioned response in an appetitive Pavlovian conditioning task in rats*

Holly Walts  
Faculty Advisor(s): Gwen Bachman, Dan Leger  
Thesis: *Sleeping on the Job: Immune Status in Hibernating Ornate Box Turtles (Terrapene ornata)*

Sydney Weddleton  
Other Majors: Elementary Education  
Faculty Advisor(s): Regina Oliver  
Thesis: *Practical Classroom Management Strategies for First-Year Teachers*

Ashley Wenger  
Faculty Advisor(s): Brian Bornstein  
Thesis: *The Effect of Substance Use and Relationship Closeness on Jurors' Perceptions of Victims in Cases of Alleged Sexual Assault*

Rebecca K. Widoe  
Faculty Advisor(s): Calvin Garbin  
Thesis: *Aggression as a Social Influence Strategy: A Gender Comparison*

Julie Winseman  
Other Majors: Nutritional Science and Dietetics  
Faculty Advisor(s): Kiviniemi Crockett  
Thesis: *Affective Influence on Fruit and Vegetable Consumption and Physical Activity: The Role of General Affect*

Jessica Winterlin  
Faculty Advisor(s): Karen Hux  
Thesis: *Social and Behavioral Outcomes of Childhood Traumatic Brain Injury*

Jessica Wright  
Faculty Advisor(s): Dr. Carolyn Edwards  
Thesis: *Sick and Battered: The Consequences of HIV and AIDS on Gender Inequalities in South Africa*

Thomas Zimmer  
Other Majors: Biochemistry, Biological Sciences  
Thesis: *Politics or Personality? Personality and Political Differences as Predictors of Go/no-Go Performance*

**Psychology of Religious Belief**  
Katie L. Taylor  
Faculty Advisor(s): Carolyn Edwards  
Thesis: *Conceptions of Relationship with the Divine as Compared to Interpersonal Relationships*

**Rangeland Ecosystems**  
Lars Anderson  
Other Majors: Rangeland Ecosystems  
Faculty Advisor(s): Walter Schacht  

**Religious Studies**  
See Also: Classics and Religious Studies  
Melynda Adams  
Faculty Advisor(s):  
Thesis: *An Exposition of The Theology of Grace Expoused in the Westminster Larger Catechism*

**Russian**  
Michael Bedke  
Other Majors: Economics, International Affairs, Political Science  
Faculty Advisor(s):  
Thesis: *The Return to Europe*
Jacob Colling  
Other Majors: History, International Studies, Political Science  
Faculty Advisor(s): Andrew Wedeman  
Thesis: *Communists & Bombings: A Continuation of Terrorism's Third Wave*

Noah Glover-Ettrich  
Other Majors: English  
Faculty Advisor(s): Grace Bauer  
Thesis: *Waiting Behind the Moon: Promises, Parachutes, and Poems*

Matthew C. Hammons  
Other Majors: International Affairs  
Faculty Advisor(s): James McClelland  
Thesis: *From Rhetoric to Reality: The Impact of Mikhail Gorbachev on the German "Question"*

Kevin Healy  
Other Majors: History, International Studies, Political Science  
Faculty Advisor(s): Patrice McMahon  
Thesis: *The Failure of Russian Reproachment with the West: A Case Study of Russo-OSCE Relations*

Ann Himes  
Other Majors: Global Studies, History  
Faculty Advisor(s): Courtney Hillebrecht, Radha Balasubramanian  
Thesis: *International Human Rights Pressure and Russian Compliance in the Pussy Riot Case*

Emily Madcharo  
Other Majors: Global Studies  
Faculty Advisor(s): Dr. Patrice Berger  
Thesis: *Multi-Ethnic State Viability: The Divergent Failures of Czechoslovakia and Yugoslavia*

Christina Mayer  
Other Majors: Political Science  
Faculty Advisor(s): Radha Balasubramanian  
Thesis: *Content and Control: Stalin in Pravda and The New York Times*

Peter Oster  
Other Majors: History, Political Science, Global Studies  
Faculty Advisor(s): Tyler White  
Thesis: *The Effectiveness of Protest Art in Russian Political Opposition*

Lyubov Popov  
Faculty Advisor(s): Radha Balasubramanian, Mila Saskova-Pierce  
Thesis: *An Introduction to Viktoria Tokareva's Life and Works and a Translation of "To Tell or Not to Tell" into English*

Jennifer Sinor  
Other Majors: English  
Faculty Advisor(s): Robert Bergstrom Marly Swick  
Thesis: *Raking Leaves: Freedom and Commitment in the Stories of Beattie and Carver*

Micah Smith  
Other Majors: English  
Faculty Advisor(s): Seanna Oakley  
Thesis: *The Call of New Lips: An Analysis of Mayakovsky and Akhmatova*

Sarah Stewart  
Other Majors: Music Education  
Faculty Advisor(s): Albie Micklich  
Thesis: *The Young Bassoonist's Guide to the Bassoon*

**Sociology**

Amy Argue  
Faculty Advisor(s):  
Thesis: *Change in Religious Influence on Daily Life in a Three-Wave Panel: The Roles of Age, Marital Status, and Parental Status*

Adam B. Brosz  
Other Majors: Biological Sciences  
Faculty Advisor(s): John Janovy  
Thesis: *Site Specificity of Ancyrocephaline Monogeneans on Largemouth Bass (Micropterus salmoides)*
Katrina Faust  
Other Majors: Sociology  
Faculty Advisor(s):  
Thesis: *The New Urbanism in Lincoln, Nebraska: A Sustainable Alternative or the Repackaging of Suburban Sprawl?*  

Ashley Gentrup  
Faculty Advisor(s): Miguel Carranza  
Thesis: *The Luxury of Vision Care: Risks and Consequences of Inadequate Early Childhood Vision Care*  

Jonathan Gillam  
Faculty Advisor(s): Kimberly Tyler  
Thesis: *Correlates of Adolescent Alcohol Use*  

Nicole Grossenburg  
Other Majors: Biological Sciences  
Faculty Advisor(s): Lynn White  
Thesis: *A Gender Analysis of Factor Affecting Physician’s Career Satisfaction*  

Melanie Harrell  
Faculty Advisor(s): Rosalie Torres-Stone  
Thesis: *God Images: The Effect of Socializing Factors on Early Adult Images of God*  

Nisha Lea Hayden  
Other Majors: Anthropology  
Faculty Advisor(s): Robert Hitchcock, James Wolfe  
Thesis: *Conflicting Images in Women’s Magazines*  

Jennifer A. Heim  
Other Majors: Biological Sciences  
Faculty Advisor(s): Helen Moore Katherine Acosta  
Thesis: *Domestic Violence and the Effectiveness of an Emergency Room Protocol for Domestic Violence*  

Briana Hooi  
Faculty Advisor(s): Rober Benford Thomas Calhoun  
Thesis: *What am I? Biracial Identity Formation in Young Adults*  

Natalie Hoover  
Other Majors: Latin American Studies, Spanish  
Faculty Advisor(s): Ana-Marie Wahl  
Thesis: *Getting By: A Qualitative Study of a Local Homeless Shelter*  

Jessica Horrigan  
Other Majors: Latin American Studies, Spanish  
Faculty Advisor(s): Ana-Marie Wahl  

Jennifer Kane  
Other Majors: Social Science  
Faculty Advisor(s): Karen Lyons  
Thesis: *Nebraska School Based Prevention Programs and Adolescent Sexual Risk Behavior*  

Crystal Lynn Keeler  
Other Majors: Biological Sciences  
Faculty Advisor(s): Ana-Marie Wahl, Helen Moore  
Thesis: *Gender Choices in Scientific Fields*  

Michael Killingsworth  
Other Majors: Political Science, Psychology  
Faculty Advisor(s): Dr. Lisa Kort-Butler  
Thesis: *The Rise of the Media: An Analysis of the Media-Crime Relationship Political Science*  

Luke Jeremy Larsen  
Other Majors: Mathematics  
Faculty Advisor(s):  
Thesis: *Characteristic Associations of Time-Use Satisfaction*  

Joan Larson  
Other Majors: Philosophy, Political Science  
Faculty Advisor(s): Sarah Michaels  
Thesis: *Comparing the Use of Science in State and Federal Policy Debates: The Case for Constructing an Outlet for Devils Lake*  

Courtney Lyons  
Other Majors: Political Science  
Faculty Advisor(s): Christina Faki  
Thesis: *Welcoming the Immigrant you Once Were: A Content Analysis of Letters to the Editor in States with Welcoming Campaigns*  

Kirsten Mader  
Other Majors: Anthropology, International Studies  
Faculty Advisor(s): Robert Hitchcock Paul Demers  
Thesis: *Women in Conflict in Somalia and Sudan: A Comparative Study*
Amin Makkawy  
Other Majors: Psychology  
Faculty Advisor(s): Cynthia Esqueda  
Thesis: *The Intersections and Interactions of Race and Religion on Prosocial Behaviors: An In-depth Investigation of Racial and Religious Dynamics in America*

Sarah Maresh  
Other Majors: International Studies  
Faculty Advisor(s): Courtney Hillebrecht, Frans von der Dunk  
Thesis: *Outer Space: The Final Frontier in International Law*

Katy Michaelis  
Faculty Advisor(s): Susan Wortmann  
Thesis: *Como Consigo Ayuda? Domestic Violence Provision as Evidenced by Brochures*

James Pieper  
Faculty Advisor(s): Timothy Mahoney  
Thesis: *Catholics First and Citizens Afterwards*: Catholic Struggles for Acceptance and Unity in Omaha, 1887-1903

Eric R. Sherman  
Faculty Advisor(s): Robert Benford, Thomas Calhoun  
Thesis: *Social Factors Affecting Organizational Protest Behavior: A Case Study of the Afrikan Peoples' Union*

Kody Silva  
Other Majors: Psychology  
Faculty Advisor(s): Gustavo Carlo  
Thesis: *Latino Inequality in the Legal System: A Look into a System of Ethnic Inequality*

Jennifer Simons  
Other Majors: Environmental Studies  
Faculty Advisor(s): Charles Francis  
Thesis: *An Examination of UNL's “Good.Fresh. Local.” Program and Local Food Challenges in College Systems in Lincoln, NE*

Amanda Timm  
Other Majors: Psychology  
Faculty Advisor(s): Kristen Olson  
Thesis: *Having a Lasting Impact: The Effects of Interviewer Errors on Data Quality*

Brian Trump  
Faculty Advisor(s): Patrick Jones, Julia McQuillan  

Ashley T. Truong  
Faculty Advisor(s): Lynn White  
Thesis: *Red and Yellow, Black and White: Insights into the Formation and Maintenance of Interracial Relationships*

Stephanie Vadnais  
Other Majors: Ethnic Studies  
Faculty Advisor(s): Kellie Hagewen  
Thesis: *Race/Ethnicity and Future College Aspirations*

Patricia L. Vannoy  
Other Majors: News and Editorial  
Faculty Advisor(s): Charlyne Berens  
Thesis: "Paris Horizons"

Megumi Watanabe  
Faculty Advisor(s): Rosalie Torres Stone  
Thesis: *The Influence of Marriage and Cohabitation on Academic Progress*

### Soil Studies

Brian J. Dietz  
Other Majors: Environmental Studies  
Faculty Advisor(s): Anthony Joern  
Thesis: *Predator-Prey Interactions Among Grasshoppers, Birds, and Spiders in an Eastern Nebraska Grassland*
Spanish
Daniel Agraz
Other Majors: Biochemistry
Faculty Advisor(s): Isabel Velázquez
Thesis: *Three Generations, Two Languages, One Family: A Study About Language Brokering in One Mexican-American Family*

Elizabeth Armatys
Other Majors: International Studies
Faculty Advisor(s): William Avery
Thesis: *Hegemonic Legitimacy: United States Foreign Policy and the Neoconservative Movement*

Hannah Artz
Other Majors: Biological Sciences
Faculty Advisor(s): Dr. Randall Watson, Dr. Lola Lorenzo
Thesis: *La Importancia de la Danza en Espana*

Abigail Berkebile
Other Majors: Biochemistry
Faculty Advisor(s): Melanie Simpson
Thesis: *Structural Analysis and Inhibition of Hyaluronidase I*

Jessica Beukelman
Other Majors: Economics
Faculty Advisor(s): Ann May
Thesis: *The Gendered Nature of the Second Demographic Revolution*

Joshua Bies
Other Majors: Biochemistry
Faculty Advisor(s): Jaekwon Lee
Thesis: *Identification and characterization of a metal-responsive regulatory domain in fungal P1B-Type ATPases*

Shannon Brennan
Other Majors: English
Faculty Advisor(s): Oscar Pereira
Thesis: *Systematic Comparison of the First Person en el Libro de buen amor and Lazarillo de Tormes*

Olivia C. Brown
Other Majors: Anthropology
Faculty Advisor(s): Robert Hitchcock
Thesis: *Mexican Immigration in Nebraska*

Deborah Buchholz
Other Majors: Latin American Studies
Faculty Advisor(s): Kay Nickel
Thesis: *Viva la viudez! Maneras femeninas de sobrevivir en la sociedad mexicana*

Hannah Buell
Other Majors: Political Science
Faculty Advisor(s): Erik Tillman
Thesis: *Analysis of the Institutionalization of Children and Adolescents in Argentina*

JoEllen M. Campbell
Other Majors: History
Faculty Advisor(s): Stephen Behrendt
Thesis: *The Sixth Word: A Study of the Dynamics of a Performing Arts Center in a Community*

Alia Conley
Other Majors: Journalism
Faculty Advisor(s): Carla Kimbrough
Thesis: *Latvians in Lincoln*

Elissa Dahlberg
Other Majors: Communication Studies, International Studies
Faculty Advisor(s): Kathy Krone
Thesis: *Crisis Communication and Latinos: Source Preference and Spokesperson Credibility*

Kelsey Deabler
Faculty Advisor(s): Candice batton
Thesis: *The Portrayal of Women as Criminal Justice Professionals: A Content Analysis of Six Network Television Crime Dramas*

Jack Ehrke
Other Majors: Economics
Faculty Advisor(s): Errapel Meijas-Vicandi
Thesis: *Una exploración del mundo de traducción Biblica por práctica y análisis*
Erin Fick
Other Majors: Mathematics
Faculty Advisor(s): Lola Lorenzo, Oscar Pereira
Thesis: Translation and Cultural Context of La Constitucion Politica de las Comunidades de Castilla

Katrina Fischman
Other Majors: News and Editorial
Faculty Advisor(s): Christine Berens
Thesis: Hispanic Involvement in Nebraska Media

Karolyn Frances Fox
Faculty Advisor(s): Bradley Plantz
Thesis: Classification of Bacteria Using Fourier Transform Infrared Spectroscopy-Attenuated Total Reflectance

Ashley Freyer
Other Majors: Psychology
Faculty Advisor(s): Cynthia Willia-Esqueda
Thesis: Immigration and Colorism Decisions

Lindsey Goding
Other Majors: French, International Studies
Faculty Advisor(s): Jordan Stump
Thesis: "It's Funnier in French": An analysis of the translation of comedy in Eugene Ionèscò's La Leçon and Gad Elmaleh's L'Autre c'est moi

Tess Gosda
Other Majors: Global Studies
Faculty Advisor(s): Dona-Gene Mitchell, Sergio Wals
Thesis: What's in it for me? An Analysis of Public Opinion About NAFTA in Mexico and the United States

Samantha Hansen
Other Majors: Global Studies, Political Science
Faculty Advisor(s): Lola Lorenzo
Thesis: Modern Movements of Rebellion in the U.S. and Spain (Movimientos de rebeldía a moderna en los EEUU y España)

Elizabeth Grimes
Other Majors: Psychology
Faculty Advisor(s): Lisa Crockett
Thesis: The Effects of Parent Academic Involvement and Ethnic Identity on Student Engagement: A Comparison of European American and Minority Students

Carrie Hagstrom
Other Majors: Psychology
Faculty Advisor(s): Beth Doll
Thesis: The Interaction of Grade and Gender with Elementary Students' Friendships, Peer Conflict, and Worries About Bullying

Erin Hansbrough
Other Majors: News and Editorial, Women’s and Gender Studies
Faculty Advisor(s): Mike Stricklin
Thesis: From silent to hot sell: feminism in the American news media

Sara Granville
Other Majors: International Studies
Faculty Advisor(s): Dilia Hernandez, Catherine Nickel

Joy Henning
Faculty Advisor(s): Stephen Lahey
Thesis: La Comunidad Protestante: The Latino Shift From the Catholic Church
Kendra Herrick  
Other Majors: International Studies  
Faculty Advisor(s):  
Thesis: *Agriculture in the Plains of Argentina and Nebraska: An Observational Approach*

Natalie Hoover  
Other Majors: Latin American Studies, Sociology  
Faculty Advisor(s): Ana-Marie Wahl  
Thesis: *Getting By: A Qualitative Study of a Local Homeless Shelter*

Allison Hunt  
Other Majors: Education  
Faculty Advisor(s): Aleidine Moeller  
Thesis: *Teaching Learning and Teacher Education*

Ellen Illg  
Faculty Advisor(s): Gwendolyn Bachman  
Thesis: *Biology and Sociology of Vibrio cholerae in Haiti and the Dominican Republic*

Rebecca Johnson  
Other Majors: English  
Faculty Advisor(s): Bernice Olivas  
Thesis: *Antiracism through the Poetry of Nikki Giovanni*

Emily Judds  
Other Majors: Global Studies  
Faculty Advisor(s): Jean Cahan, Naomi Leite  
Thesis: *Behind the Mechitza: Balancing the Interplay of American Feminism and Orthodox Jewish Tradition among Ba’a lot Teshuva*

Jennifer Kane  
Other Majors: Latin American Studies, Sociology  
Faculty Advisor(s): Helen Moore  
Thesis: *Nebraska School Based Prevention Programs and Adolescent Sexual Risk Behavior*

Benjamin Kantack  
Other Majors: Political Science  
Faculty Advisor(s): Sergio Wals and Dona-Gene Mitchell  
Thesis: *The Case for a Multidimensional View of Political Knowledge*

Daniel Keuhler  
Other Majors: Biochemistry  
Faculty Advisor(s): Donald Weeks  
Thesis: *Development of the acetamidase, glyphosphate acetyltransferase, and protoporphyrinogen oxidase genes as selectable markers in Chlamydomonas reinhardtii*

Stephen Krumland  
Other Majors: Latin American Studies  
Faculty Advisor(s): Isabel Velázquez  
Thesis: *Estudio sobre actitudes hacia los servicios de interpretación del español en una clínica médica en la ciudad de Lincoln, Nebraska*

Emily Lander  
Other Majors: Psychology  
Faculty Advisor(s): Michael Dodd  
Thesis: *Non-Dominant Hand Learning*

Amanda Landon  
Other Majors: Anthropology  
Faculty Advisor(s): LuAnn Wandsnider  
Thesis: *Clues to the Relationship of the Riverbank Site to Other Ohio Hopewell Sites Through Instrumental Neutron Activation Analysis on Pottery*

Megan Langford  
Faculty Advisor(s): Kay Nickel  
Thesis: *El conocimiento sobre la salud sexual dentro de la comunidad latina de Lincoln, NE*

Krystal Larson  
Faculty Advisor(s): Miguel Carranza  
Thesis: *Language Barriers in the Health Care Industry*

Andrea Loomis  
Other Majors: International Studies  
Faculty Advisor(s): Miguel Carranza  
Thesis: *The Impact of Providers' Perceptions of Culturally Diverse Patients on Access to and Quality of Health Care*

Jennifer A. McClure  
Other Majors: News and Editorial  
Faculty Advisor(s): Michael Stricklin  
Thesis: *The Media in Guatemala: Rejecting the Western Model*
Matthew Mehrhoff
Other Majors: Anthropology
Faculty Advisor(s): Raymond Hames
Thesis: Gossip and Gender: A Look at Topics of Casual Conversation

Haley Mendlik
Faculty Advisor(s): Lola Lorenzo
Thesis: El Rey Midas de Chocolate

Sachi Mistry
Other Majors: Biochemistry
Faculty Advisor(s): Paul Black
Thesis: Fatty Acid Trafficking: Defining the Lipid Profile of Knockout Saccharomyces Cerevisiae Strains Deficient in Fatty Acid Transport

Carmen Mostek
Other Majors: Forensic Science
Faculty Advisor(s): Leon Higley
Thesis: Growth Delays and Mortality Rates of Lucilla sericata Maggots

Alexandra Moustakes
Other Majors: Biochemistry
Faculty Advisor(s): Mark Gniep
Thesis: The Inhibition of C. jejuni Cd+B

Ashton Nieveen
Other Majors: Education
Faculty Advisor(s): Kathy Phillips
Thesis: Family Literacy and the Use of Take-Home Book Bags

Trevor Nieveen
Other Majors: History
Faculty Advisor(s): James Garza
Thesis: The United States and Mexico, From Revolution to Independence

Desiree Noel Ochoa
Other Majors: International Business
Faculty Advisor(s): Craig MacPhee
Thesis: Mergers and Acquisitions of Ford Motor Co., General Motors Corp., and DaimlerChrysler during the Period 1970 to 2005

Kyle O’Connell
Other Majors: Fisheries and Wildlife Management
Faculty Advisor(s): Dennis Ferraro
Thesis: Prey Selection by the Northern Watersnake, Nerodia sipedon

Dene’ Oglesby
Other Majors: French
Faculty Advisor(s): James LeSueur
Thesis: Algerian Authors Exiled in France

Stephanie Pankonin
Other Majors: International Studies
Faculty Advisor(s): Bob Milliken
Thesis: That They May Be One

Jennifer Paskach
Other Majors: Education
Faculty Advisor(s): Marcela Raffaelli
Thesis: Parenting Values Amongst Latinas

Tiffany Peterson
Faculty Advisor(s):
Thesis: El enfoque de la vida de Sor Juana Ines de la Cruz por una comparacion de "Primer sueno y La Respuesta a la poetisa a la muy ilustre Sor Filotea de la Cruz"

Emily Pierson
Faculty Advisor(s): Gwen Bachman
Thesis: Bipolar Disorder: Effects of Fluoxetine on Lithium Blood Levels in Rats

Angela Probasco
Other Majors: History, Latin American Studies
Faculty Advisor(s):

Camilo Ramirez
Other Majors: International Studies
Faculty Advisor(s): Erropel Mejios-Ucondi
Thesis: La Evolucion en Espana de los Derechos Gays
Jessica Rick  
Other Majors: Communication Studies, International Studies  
Faculty Advisor(s): Kristen Lucas  
Thesis: *Being First in their Family: What Universities Can Do to Help Millenial and First-Generation Students Succeed*

Alyssa Ringgenberg  
Other Majors: International Studies  
Faculty Advisor(s): David Forsythe  
Thesis: *Coordination Efforts in the Provision of Humanitarian Aid*

Garrett Rissler  
Other Majors: Biological Sciences  
Faculty Advisor(s): Gwendolyn Bachman  
Thesis: *The Impact of Language Barriers on Access to Care in Clinics and Hospitals*

Victoria Sánchez  
Other Majors: Psychology  
Faculty Advisor(s): Carson Clark and Kimberly Espy  
Thesis: *Relations of Socio-familial Environment of Three-Year Olds to the Performance in Delay of Gratification Task*

Jessica Sánchez-Carrillo  
Other Majors: Education  
Faculty Advisor(s): Brad Buffum  
Thesis: *Stage Management for Life: A summer with the Nebraska Repertory Theatre*

Amanda Schindler  
Other Majors: French  
Faculty Advisor(s): Kay Nickel  
Thesis: *Love, Magic, and Revolution: Critical Analysis and Translation of Ten Short Stories from Cuentos de Eva Luna, by Isabel Allende*

Sarah Schroeder  
Other Majors: Philosophy  
Faculty Advisor(s): Hilda Raz  
Thesis: *Perishable Foods: A Series*

Jessica Schulte  
Other Majors: International Studies  
Faculty Advisor(s): Catherine Nickel  
Thesis: *The Central American Free Trade Agreement: A Blessing or a Curse for Central America?*

Lori Simpson  
Other Majors: Mechanical Engineering  
Faculty Advisor(s): Kevin Cole  
Thesis: *Air Velocity Measurement Using Flush Mounted Instrumentation*

Jamie Smith  
Other Majors: International Affairs, Political Science  
Faculty Advisor(s): Hendrik Van den Berg  
Thesis: *Costa Rica: No a TLC*

Hilary Stohs-Krause  
Other Majors: News and Editorial  
Faculty Advisor(s): Charlyne Berens, Tim Anderson  
Thesis: *Lofty Thoughts: Four Months in Spain*

Benjamin Stoltenberg  
Other Majors: Biological Sciences  
Faculty Advisor(s): Elizabeth Enkin  
Thesis: *The Perception and Production of Phonetic Stress in Spanish: An Investigation of Native Speakers and Non-native Learners*

Heather Sutton  
Faculty Advisor(s): Waskar Ari  
Thesis: *Altering Guatemala's History: The United States' Reaction to the Reform in Guatemala during the Cold War*

Abigail Lincoln Thomsen  
Other Majors: Latin American Studies  
Faculty Advisor(s): Marcela Raffaelli, Miguel Carranza  
Thesis: *The Latino Achievement Mentoring Program: An Effective Academic Mentoring Program*

Beth Ann Tidemann  
Other Majors: Latin American Studies, International Studies, Mathematics  
Faculty Advisor(s): Chad Brassil  
Thesis: *A Repeated Measures Analysis of Duckweed Population Dynamics*
Britt-Marie Varisco  
Other Majors: International Studies  
Faculty Advisor(s): Lola Lorenzo  
Thesis: *Poetry in Translation: History and Culture in 20th-Century Argentina*

Amanda Villegas  
Other Majors: Communication Studies  
Faculty Advisor(s): Jordan Soliz  
Thesis: *Communication and Uncertainty Reduction in Interethnic Romantic Relationships*

Mariah Wailes  
Other Majors: Secondary Spanish Education  
Faculty Advisor(s): John Raible  
Thesis: *Cross-Cultural Interactions in the Classroom*

Alexa Whitefoot  
Faculty Advisor(s): Iker Gonzalez-Allende  
Thesis: *Latino Immigration in Nebraska: A New Perspective*

Corey Friedli  
Faculty Advisor(s): Dixie Sanger  
Thesis: *Response to Intervention: Before and After Intervention*

Anne Gates  
Faculty Advisor(s): Tiffany Hogan  
Thesis: *Phoneme Deletion Scores for Typically Developing VS. Children with Speech Sound Disorders*

Megan Groathouse  
Faculty Advisor(s): E. Charles Healey  
Thesis: *Qualitative Analysis of Children's Perceptions of Stuttering and Speech Management Techniques*

Samantha Hall  
Faculty Advisor(s): Cynthia Cress  

Allison Hanen  
Faculty Advisor(s): Tiffany Hogan  
Thesis: *Effects of Masking on Voice Onset Time in Children with Childhood Apraxia of Speech*

Danielle Henery  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Differences in Parent and experimenter Judgment of Infant Communication Behavior*

Kyle Hotovy  
Faculty Advisor(s): Kelly Pritchett  
Thesis: *State of Hearing Education in High School Band Programs Across Nebraska*

Chelse Hull  
Faculty Advisor(s): Julie Honaker  
Thesis: *Comparison of the Stability Evaluation Test and Balance Error Scoring Scale*

Stacie Kornfeld  
Faculty Advisor(s): Carole Levin  
Thesis: *Portraits of Queen Elizabeth I: Symbolism and the Portrayal of her Public Image*
Abigail Lantis  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Communication Behaviors in Preintentional Infants for Social and Object play*

Heather Luehring  
Faculty Advisor(s): Thomas Carrell  
Thesis: *Speech Intelligibility of Cellular Phones in Complex Environments*

Mary K. Manly  
Faculty Advisor(s):  
Thesis: *Attention Allocation and Aphasia: A Pilot Study*

Margaret Merrill  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Predictions of Infant Communication Risk: Three Year Old Follow-ups*

Sarah Michael  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Comparison of Speech Development among Two Children with Cerebral Palsy at Risk for Being Nonspeaking*

Clairissa Mollak  
Faculty Advisor(s): Julie Honacker  
Thesis: *The Role of Cognition in Saccade Testing*

Carrie Ann Moritz  
Other Majors: Music  
Faculty Advisor(s): Peggie Holloway  
Thesis: *Women's Roles in Art Song and Opera*

Katy Mosier  
Faculty Advisor(s): Cynthia Cress  
Thesis: * Differences in Parent and experimenter Judgment of Infant Communication Behavior*

Leigh Ann Murphy  
Faculty Advisor(s):  
Thesis: *DPOAE Research Revisited*

Emily Ogden  
Faculty Advisor(s): Cynthia Cress  
Thesis: *In children with developmental and physical impairments at risk for being nonspeaking, are changes in acoustic qualities of their vocalizations in infancy useful in predicting their development of functional speech by age four?*

Rebecca Perry  
Other Majors: Music  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Vocal Skill Development in Children with Physical and Developmental Disabilities*

Anne Pribnow  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Vocal Development Patterns in Children at Risk for Being Non-Speaking*

Lauren Rauscher  
Faculty Advisor(s): Tom Carrell  
Thesis: *Effect of Practice on the Intelligibility of Sinusoidal Speech*

Amanda Riekenberg  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Analysis of Patterns of Vocal Development in Infants at Risk for Becoming Nonfunctional Speakers*

Sara Robidoux  
Faculty Advisor(s): Stephen Boney  
Thesis: *Meniere's Disease: Diagnosis and Treatment*

Roxanne Siel  
Speciality: Language Arts  
Other Majors:  
Faculty Advisor(s): Dr. Robert Brooke  
Thesis: *Let's Chat About Writing: Using an Online Writing Community to Explore Collaboration and Conversation During the Writing Process*

Gwendolyn R. Sterup  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Determining Phonological Process Norms for Children Who are Typically Developing*
Katie Thrailkill  
Faculty Advisor(s): Thomas Carrell  
Thesis: *Perception of Sine Wave Speech During the Performance of a Visual-Motor Task*

Darcia M. Tidemann  
Faculty Advisor(s): Thomas Carrell  
Thesis: *Speaker Recognition on Simulated Cochlear Implant Listeners*

Sara C. Unrein  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Comparison of Children’s Vocal Development Between a Functional and non-Functional Speaker with Traumatic Brain Injuries*

Natalie Vanderveen  
Other Majors: French  
Faculty Advisor(s): Tiffany Hogan  
Thesis: *Effects of Orthotactic and Phonotactic Probabilities on Dynamic Word-Learning*

Rachel Watermeier  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Differences in Parent and experimenter Judgment of Infant Communication Behavior*

Ashley Weber  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Vocal Development Patterns in Children at Risk for Being Non-Speaking*

Casey Willett  
Faculty Advisor(s): Jordan Green  
Thesis: *The Effect of Phonotactic Probability on the Speech Onset Time of Nonwords in Adults*

Adam Wolford  
Faculty Advisor(s): Cynthia Cress  
Thesis: *Vocal Development Patterns in Children with Cerebral Palsy at Risk for Being Nonspeaking*

**Textiles, Clothing, and Design**

Melissa A. Barger  
Specialty: Textile Apparel and Design  
Faculty Advisor(s): Vince Quevedo  
Thesis: *Beyond the Tube: Eight Costumes Inspired by London*

Anneliese Cuttle  
Specialty: Textile Apparel and Design  
Faculty Advisor(s): Karen Lyons  
Thesis: *Critical Voices: Women Writers on Breast Cancer*

Valerie Deichert  
Specialty: Merchandising  
Faculty Advisor(s): Carol Easley  
Thesis: *Sustainability within the Textile Industry: How the environmental movement is changing the industry*

Abby Gross  
Specialty: Textile Apparel and Design  
Faculty Advisor(s): Barbara Trout  
Thesis: *The Fashion Design Process*

Crystal Kotchka  
Specialty: Merchandising  
Faculty Advisor(s): Harriet McLeod Rita Kean  
Thesis: *How Do College Women Define Modesty As It Related To Clothing and Appearance?*

Sarah K. Trausch  
Specialty: Textile Apparel and Design  
Faculty Advisor(s): Wendy Weiss  
Thesis: *Digital Repeat Textile Prints: designing, printing, selling*

**Textiles, Merchandising, and Fashion Design**

Brandy Focken  
Faculty Advisor(s): Barbara Trout  
Thesis: *From Picasso to Prada A Collection of Garments Inspired by Art*
Haleigh Riggle
Faculty Advisor(s): Shubha Bennur

Theatre
Amanda Augenbaugh
Specialty: Film and New Media
Faculty Advisor(s): Sharon Teo
Thesis: 2D versus 3D: Is Traditional Cel Animation Feasible in an Age of Computer Generated Images?

Kaylee Colton
Faculty Advisor(s): Sharon Teo-Gooding
Thesis: Supposed to Be

Kara Davidson
Specialty: Performance
Other Majors: French
Faculty Advisor(s): Virginia Smith
Thesis: Langue Perdue: An Experiement in Integration and Collaboration

Gail Gallagher
Specialty: Directing and Management, Performance
Faculty Advisor(s): Virginia Smith
Thesis: Applying Boal: Conducting Workshops in Augusto Boal’s Theatre of the Oppressed with Different Age Groups

Kate Garst
Specialty: Performance
Other Majors: Marketing
Faculty Advisor(s): Julie Hagemeier
Thesis: Theatre as a Business

Jessica Haubrich
Faculty Advisor(s):
Thesis: The Creative Process Involved with the Costume Design and Execution for Richard III

Wyatt Kent
Specialty: Directing and Management, Performance
Faculty Advisor(s): Ian Borden
Thesis: Trends in 20th Century Shakespearean Productions

Lindsay Kerns
Specialty: Film and New Media
Faculty Advisor(s): Carole Levin
Thesis: The Life and Surprising Adventures of Mary Ann Talbot

Robert W.L. Krecklow
Specialty: Performance
Faculty Advisor(s): Alisa Belflower

Aaron Nix
Specialty: Film and New Media
Faculty Advisor(s): Sharon Teo
Thesis: Film Directing with an Emphasis on Camera: It is well

Jennifer Olson
Specialty: Directing and Management, Performance
Faculty Advisor(s): Ian Borden

Jason Pope
Faculty Advisor(s): Shirley Carr Mason, William Grange
Thesis: Were David Garrick, Edmund Kean and Jack Nicholson Revolutionary Actors or Merely Lucky?

Scott Alan Raymond
Specialty: Production and New Film Media
Faculty Advisor(s): William Kenyon
Thesis: Lighting Design for UNL Mainstage Production of “God’s Country"

Ethan Seagren
Faculty Advisor(s): Steve Kolbe
Thesis: Developing a Visual Effects Pipeline at UNL

Lindsay Seim
Other Majors: Broadcasting
Faculty Advisor(s): Jerry Renaud
Thesis: National Geographic Ultimate Explorer: Production Internship—Summer '03
Angela Sharman  
Specialty: Art Design and Technical Production  
Faculty Advisor(s): Ed Stauffer  
Thesis: *Lighting Design for King Lear*

Kirstie Smith  
Other Majors: Biological Sciences  
Faculty Advisor(s): Ian Borden  
Thesis: *The Roaring Girl: Adapting a Jacobean City Comedy for a Modern Audience*

Jeffrey Ryan Stander  
Specialty: Art Design and Technical Production  
Faculty Advisor(s): Ed Stauffer  
Thesis: *A Scenic Design for the Philadelphia Story*

Brooke Stevens  
Specialty: Art Design and Technical Production  
Other Majors: English  
Faculty Advisor(s):  
Thesis: *Lighting Design for An Experiment With an Air Pump*

Lisa Temme  
Faculty Advisor(s): Yiqi Yang  
Thesis: *3D Ultra-fine Fibrous Scaffolds from Sorghum Protein via Freeze Drying*

Paula Veal  
Faculty Advisor(s):  
Thesis: *Galileo (directed by Paula Veal)*

Mark Weitzenkamp  
Faculty Advisor(s):  
Thesis: *The Rise of Middle Class Morality and Value Systems as Seen in the Life of Charles Western Taylor*

Katie Williams  
Other Majors: English, Biochemistry  
Faculty Advisor(s): Steve Kolbe and Sharon Teo  
Thesis: *Gretel Remembers: An Alternative Approach to Experimental Filmmaking*

Veterinary and Biomedical Studies

Jordan Bader  
Specialty: Biomedical Sciences  
Faculty Advisor(s): Douglas Rogers  
Thesis: *Incidence of Chlamydia suis infections in Lung Specimens from Nebraska Swine as Determined by Immunohiochemistry*

Megan Becher  
Specialty: Biomedical Sciences  
Faculty Advisor(s): Ellin Siegel  
Thesis: *Effects of Structured Play with an Animal Assistance Therapy Dog, Battery Operated Dog, and a Stuffed Puppet Dog on Affect in Children with Autism*

Ashley Bigge  
Faculty Advisor(s): Shelia Purdum  
Thesis: *Pecking Behavior of Hens in Different Housing Systems and Enrichment Areas*

Alana L. Cent  
Specialty: Biomedical Sciences  
Faculty Advisor(s): Susan Fritz  

Ruthie Cumberland-Markey  
Specialty: Veterinary Science  
Faculty Advisor(s): Gwendolyn Bachman  
Thesis: *Using two comparable methods to measure the effect of body temperature on white blood cells and stress levels of ornate box turtles*

Jennifer Jean Friesen  
Specialty: Biomedical Sciences  
Faculty Advisor(s): Fernando Osorio  
Thesis: *Molecular Characterization of a Pathogenic Field Isolate of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)*
Jenna Elizabeth Giangarra  
Specialty: Biomedical Sciences  
Other Majors: Animal Science  
Faculty Advisor(s): Karr-Lilienthal  
Thesis: Evolution of Canine Domestication: A Review

Lindsey Hofman  
Specialty: Biomedical Sciences  
Faculty Advisor(s): Jennifer Wood  
Thesis: Estrogen Regulation of Oocyte - Granulosa Cell

Katherine E. Irwin  
Specialty: Biomedical Sciences  
Faculty Advisor(s): David Smith  
Thesis: Behavior of Feedlot Cattle to Pen-testing Devices for Detecting Food-Safety Pathogens

Theodoric Mattes  
Specialty: Microbiology  
Faculty Advisor(s): Greg Somerville  
Thesis: Tricarboxylic Acid Cycle-Dependent Synthesis of Staphylococcus aureus Type 5 and 8 Capsular Polysaccharides

Shawn Nelson  
Faculty Advisor(s): Merlyn Nielsen  
Thesis: Correlated Response in Predicted Fatness to Selection for High and Low Heat Production of Mice

Melody L. Nielsen  
Specialty: Biomedical Sciences  
Faculty Advisor(s): Norman Schneider  
Thesis: Determination of Trace Element Concentrations by ICAP-AES in Ocular Fluids from Slaughter Cattle

Holly C. Samson  
Specialty: Biomedical Sciences  
Faculty Advisor(s): C.L. Kelling  
Thesis: Influence of N-Glycans of the Attachment (G) Glycoprotein of Bovine Respiratory Syncytial Virus on Expression

Sarah Tebbe  
Specialty: Biomedical Sciences  
Faculty Advisor(s): Marjorie Lou  
Thesis: Analysis of the Biochemical and Morphological Changes in the New Genetic Juvenile Cataract Model (Husker Mouse)

Cynthia Anne Warnes  
Specialty: Biomedical Sciences  
Faculty Advisor(s): Norman Schneider  
Thesis: Efficacy of Heterologous Fertilization by Cryopreserved Sable Antelope (Hippotragus niger) Sperm and Cryopreserved versus Fresh Scimitar-Horned Oryx (Oryx dammah) Sperm Using Fresh and Salt Stored Bovine Oocytes

Wyconda Wlastrom  
Faculty Advisor(s): Carlson  
Thesis: Pharmacology Teaching Objectives for Adrenergic Drugs

**Water Science**

Lacey Bodnar  
Specialty: Water Quality  
Faculty Advisor(s): Ed Harvey  

Thomas J. Dredla  
Specialty: Aquatic Biology  
Faculty Advisor(s):  
Thesis: Physical and Chemical Characterization of Mosquito Larval Habitats in Western Nebraska: Special references to disease vector species, Culex pipiens, Culex tarsalis, and Aedes vexans

Jenna Rifer  
Specialty: Veterinary Sciences  
Faculty Advisor(s): Jennifer Wood  
Thesis: Mechanisms Regulating Bovine Theca Cell Steroidogenesis by 17 B-Estradiol and Cyclic Adenosine Monophosphate

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Paul Nabity
Specialty: Hydrology
Other Majors: Environmental Science
Faculty Advisor(s): Leon Higley
Thesis: The Effects of Temperature on the Development of a Forensically Important Blow Fly Species Phormia regina (Calliphoridae)

Jessica Powell
Faculty Advisor(s): Dr. Steven Comfort
Thesis: Using chemical oxidation to remove trenbolone from water

Laura Snell
Specialty: Environmental Education and Outreach
Faculty Advisor(s): Aris Holz
Thesis: The Components of a Successful Adopt-a-Stream Program

Randy Lee Stotler
Specialty: Water Quality
Faculty Advisor(s): F. Edwin
Thesis: Isotopic Evidence for Pleistocene Recharge in the Dakota Aquifer, Northeast Nebraska

Jessie Winter
Specialty: Water Policy
Faculty Advisor(s): Robert Kuzelka
Thesis: Identification and Survey of Possible Stakeholders in the Potential Removal of Cornell Dam from the Niobrara National Scenic River

Western European Studies
Jill Elizabeth Ormesher
Faculty Advisor(s): Linda Pratt
Thesis: Where is My Place in the World? Alternative Gender Roles in Charlotte Bronte's Shirley

Women's and Gender Studies
Erin Hansbrough
Other Majors: News and Editorial, Spanish
Faculty Advisor(s): Mike Stricklin
Thesis: From silent to hot sell: feminism in the American news media

Shasta Inman
Other Majors: English
Faculty Advisor(s): Grace Bauer, Amber Harris Leichner

Audrey Johnson
Other Majors: English
Faculty Advisor(s): Chantal Kalisa

Samantha Lunde
Other Majors: Psychology
Faculty Advisor(s): Emily Kazyak
Thesis: "I am the Danger": A Critical Analysis of the Intersections between Masculinity, Disability, and Mass Media in Breaking Bad

Gretchen Obrist
Faculty Advisor(s):
Thesis: East German Women and West German Laws: Abortion Rights and Reproductive Freedom within Western Capitalist Patriarchy

Breana Romero
Other Majors: Psychology
Faculty Advisor(s): Barbara DiBernard
Thesis: Becoming a Family: The Decisions and Support Systems of Same-Sex Parenting

Danielle Rue
Other Major(s): English
Faculty Advisor(s): Kelly Stage
Thesis: Arthur and the Eyes of Fate