Honors Program

Thesis Library
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:

First Name Last Name
Other Majors (if applicable)
Faculty Advisor
Thesis Title

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

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 exervise 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*

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: 

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 Consierations 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

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

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 Occurring?

Mei Yee Ng
Faculty Advisor(s): Dr. Subrata Chakrabarty

Sue Ngan
Faculty Advisor(s): Dr. Subrata Chakrabarty
Thesis: Goods and Services Tax in Developing Countries

Emily Phillips
Faculty Advisor(s): Dr. 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*

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  

**Advertising**  
**See Also: Advertising and Public Relations**  
Hailey Abbott  
Other Majors: International Business  
Faculty Advisor(s):  
Thesis: *Starting the Buzz: Assessing the Practice of Buzz Marketing in a Teen Public Health Campaign*

Lindsay Albers  
Faculty Advisor(s):  
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

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

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

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

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

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

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

Agribusiness
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 Detecting 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

Stefanie Graff
Faculty Advisor(s): Ron Hanson
Thesis: Technical Analysis of the Stock Market

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

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

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

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

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

Agricultural Economics
Justin Cech
Faculty Advisor(s): Darrell Mark
Thesis: An Economic Evaluation of Swine Facility Renovation: A Case Study Approach
Bart Coffman
Faculty Advisor(s): Michael Kocher
Thesis: *Testing Performance of Tractors with Continuously Variable Transmissions*

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):

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 Andrean 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 Rsearch 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

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(s): John Lindquist
Thesis: Effect of the fungal pathogen, Fusarium lateritium, on common crops and weeds

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

Rachel Anne Friedrich  
Faculty Advisor(s): Brett White  
Thesis: Analysis of the Porcine GnRH Receptor Gene Promoter for the Presence of an

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

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 Sarghah 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 Swearnin
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*

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 Feldhousen  
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 for 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*

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 Diperocarp Forest Display Preferential Uptake of Different Nitrogen Forms?*

Karen Philabaun  
Faculty Advisor(s):  
Thesis: *A Case Study of the Effects and Implications of Plasmodiym 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

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: Harnessing 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 Brockhoff
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
Meredith Butler
Other Majors:
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 Sawyer
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 Sahping 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 Sawyer
Thesis: *Sustainable Architecture of Nebraska*

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

**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

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

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:
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 Disability*
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*
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 Metabolism 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 maltophilia, strain DI-6*

Sara Christianson
Other Majors:
Faculty Advisor(s): Oleh Khalimonchuk
Thesis: *Role of protease Oma1 in mitochondria-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  

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 Psuedoaltceomonas Atlantica and Haloplanktis

Josh Euteneuer  
Other Majors: Electrical Engineering  
Faculty Advisor(s): Paul Marxhausen, Khalid Sayood, Mike Hoffman  

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

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 cerevisae

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: Sabilin-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 Perinatal Rat Gonads

Matthew Hessel
Faculty Advisor(s): Jaekown Lee
Thesis: Molecular determinants of the substrate specificity of PCA1, a cadmium-extruding P1B-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

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 MUC1 3 Micun in Human Pancreatic Adenocarcinoma

Daniel Keuhler  
Other Majors: Spanish  
Faculty Advisor(s): Donald Weeks  
Thesis: Development of the acetamidase, glyphosphate 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 Analogs 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 Florescence 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 Cystathionine-\(\gamma\)-lyase

Frannie Mann  
Faculty Advisor(s): Pat Tetreault  

Karrie Martin  
Faculty Advisor(s): Han Asard  
Thesis: Characterizatuion 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 Conerved 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 Cd+B*

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 Respiratiry 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 Cydonia 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 Diken+

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 Dehydrogenase*

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

Laura Purcell  
Faculty Advisor(s): Donald Weeks  
Thesis: *Site-specific Integration of DNA into the Chlamydomonas reinhardtii genome using Streptomyces ФC31 integrase*

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

Brian Richard  
Other Majors:  
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 Soundararajan  
Thesis: *Desoyuridine Triphosphat Nucletidohydrotase in Dictyostelium discnideium*

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*

Bryan D. Smith  
Faculty Advisor(s): Robert Spreitzer  
Thesis: *Isolation and Analysis of Chlamydomonas Reinhardth 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-Biphosphate 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: \textit{Chlorella Virus Distribution in Nebraska Rivers}

Lauren Volentine
Faculty Advisor(s): Jaekwon Lee
Thesis: \textit{Role of Ccc2 in Copper Transport in Saccharomyces cerevisiae}

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

Angelique Walstrom
Faculty Advisor(s): Jialin Zheng
Thesis: \textit{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: \textit{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: \textit{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: \textit{The Chinook Tribe: Cultural Identity of Preservation}

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

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

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

Steven Wirth
Faculty Advisor(s): Stan Harn
Thesis: \textit{History of Dental Radiography through the 1920's}

Nicholas Wohlgemuth
Faculty Advisor(s): James Van Etten
Thesis: \textit{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: \textit{Approaches to the Synthesis of Peroxyspiroketals}

Sasha Zheng
Other Majors: Biological Sciences
Faculty Advisor(s): You Zhou
Thesis: \textit{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: \textit{Politics or Personality? Personality and Political Differences as Predictors of Go/no-Go Performance}

Emily Zurbuchen
Faculty Advisor(s): Joe Barycki
Thesis: \textit{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 Badaluco
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 1

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. bychowskii (Platyhelminthes, Monogonoidea) 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

31
Chelsea Bloom
Faculty Advisor(s): John Janovy
Thesis: Nutritional Manipulation 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

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

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 Occurrence Associated with Oral Contraceptive Use*

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

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

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): Russell Ganim
Thesis: *The Devolution of La Presidente de Tourvel in Les Liaisons Dangereuses*

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*

Jessica Ebers  
Other Majors: Psychology  
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).*

Steven Ebers  
Faculty Advisor(s): John Janovy  

Valrie 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

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 Physical 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 Phosphoglucone 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 Drosophila 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

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
Thesis: BRCA1 and Familial Breast Cancer: A Comprehensive Review

Rebecca Kowalczyk
Faculty Advisor(s): 
Thesis: Identification of clones from the Mycobacterium marinum array library containing the mexA 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 steini, 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?*

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

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 lutrensis-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 melanogaster*

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 Pittner  
Faculty Advisor(s): Gardner  
Thesis: *Zoogeography of Holarctic 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*

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 mutant mechanisms of nut I through Agrobacterium tumefaciens-mediated transformation in Magnaporthe oryzae

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

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 Hebert
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): William 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  
Thesis: *Healthcare Professionals’ Views About Death: An Examination of the Experiences and Opinions of Doctors, Nurses, and Certified Nurse Assistants on Patient Death*

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*

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*

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 (eugregariniida: 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: *Chemataxis 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 Treatment Utilizing AZT and IFN-a*

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

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 Acyrthosiphon 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

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

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  

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. Levorson  
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  
Other Majors:  
Faculty Advisor(s): Jeyam Subbiah  
Thesis: *Multiphysics Simulations to Investigate the Effect of Oven and Food Parameters on Microwave Heating Performance*

Michael 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  
Thesis: *Effects of 12 Sessions of ICARE Training on Stroke Survivors Energy Expenditure and Ambulation: A Case Series*

Craig Sheehan  
Faculty Advisor(s): David Jones, Dennis Schulte  
Thesis: *Educational Module for the Risk Based Evaluation of Agricultural Land Applicaton 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: *Comparative 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  

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

James Yong  
Other Majors: 
Faculty Advisor(s): Dr. 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*  
Laurie Lee  
Faculty Advisor(s):  
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*
Dawnn M. Moeller  
Faculty Advisor(s): Hubert Brown  
Thesis: *Time For A Change: Accommodating Working Mothers in Television News*

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 Transzendentz 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 Ho ger  
Faculty Advisor(s): Terrence Sebora  
Thesis: *Gig Office: Graduate Musicians Organization (MNGT 475H)*

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 Spilinek  
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
Faculty 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*

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 Fluitt
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 Muthukumarapannam  
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 Stubendieck  
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 Platfish: 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

Elizabeth M. Karle  
Faculty Advisor(s): David Hage  

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  
Other Majors:  
Faculty Advisor(s): Dr. Liangcheng Du  
Thesis: Effects of Indole-3-Acetic Acid on Growth, HSAF Production, and Gliding Motility of Lysobacter Enzymogenes

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  
Other Majors:  
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 Dehydrogenase

Michele Richards  
Faculty Advisor(s): Paul Kelter, James Carr  
Thesis: An Evaluation of the Chemistry 109 Laboratory

Michele Kalal  
Faculty Advisor(s): James Takacs  
Thesis: Exploring Cobalt as an Alternative Bis-Oxazoline Complex
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
Thesis: *Synthesis of Novel Organic Compounds: Acenaphthylene Derivatives Alpha, beta-unsaturated Carbonyl Compounds*

Emily Snell
Faculty Advisor(s): Robert Powers
Thesis: *Investigating the Mechanism of Action of Clomipramine on Mycobacterium smegmatis 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 Peroxyoepoketals*

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*

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): Kathy Phillips
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: *The Effectiveness of Sex Education*

Mark Duey
Faculty Advisor(s): Sheree Moser
Thesis: *The Road Safety Audit: A Description and Example Application to Highway 79, Dodge County, NE*

Taylor Dailey-Shafer
Faculty Advisor(s): Sheree Moser
Thesis: *The Effectiveness of Sex Education*

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

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: *Wåtchale*

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)*

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*
Communication Studies

Sara Arneson
Other Majors: Global Studies
Faculty Advisor(s): Dr. Ronald Lee
Thesis: *The 50 Shades of Grey Phenomenon: 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*

Denée Erb
Faculty Advisor(s): Juliann Scholl
Thesis: *Nonverbal Communication in Music Settings*

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*

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

Steven E. Pearson  
Other Majors: Political Science  
Faculty Advisor(s):  

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  

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  

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
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  

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 Reichenbach  
Thesis:  An Analysis of User-Interface Requirements for the American Memory Project

Joseph Bernadt  
Other Majors: Mathematics  
Faculty Advisor(s):  Leen-Kiat Soh  
Thesis:  Authoritative 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

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

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 8 August 2012

James M. VandeVegt
Faculty Advisor(s): Stephen Reichnenbach
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*

**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)*

Kristin Grohs
Faculty Advisor(s): Lisa Fusillo
Thesis: *Countless Emotions: A Creative Thesis in Dance*

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**
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  
Thesis: *United States v. Wurie & Riley v. California: The Fourth Amendment in an increasingly more digital world*

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*

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 Biblica 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 Groteluschen  
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 Paralells in Today's Economy

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. Nicolaissen  
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*

William Schimmel  
Faculty Advisor(s): Subrata Chakrabarty  
Thesis: *Equal Every Which Way*

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*

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

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*

Kiersten Bell  
Specialty: Elementary Education  
Faculty Advisor(s): Deb Mullen  
Thesis: *Developing Curriculum for Gifted and Talented Students to Use Within the General Classroom*

Brianna Bergholz  
Specialty: Elementary Education  
Faculty Advisor(s): James Hanlon  
Thesis: *Dino-Mania: An Integrated Instructional Unit*

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 Bonnett  
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: English  
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*
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<th>Name</th>
<th>Specialty</th>
<th>Faculty Advisor(s)</th>
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<td>Leah Dicke</td>
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<td>Lucille I. Giesbrecht</td>
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<td>Ron Bonnstetter</td>
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<td>Brianne Horton</td>
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<td>Allison Hunt</td>
<td>English as a Second Language</td>
<td>Aleidine Moeller</td>
<td>Teaching Learning and Teacher Education</td>
</tr>
</tbody>
</table>
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  
Specialty: 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 Biomechancial 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: *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 Repertory 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  
**Thesis:** *Implementing a New Grading Policy: A Case Study of One Urban Midwestern School District*  

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 Splittgerber  
**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*  

Samantha Warriner  
**Specialty:** Elementary Education, Mild/Moderate Disabilities  
**Faculty Advisor(s):** Mary (Tina) Hille  
**Thesis:** *Inspiring Authors: A Writing Unit*  

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  
**Thesis:** *An Empirical Study of the Code Pitching Mechanism in the .NET Framework*
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: *A Brief History of Technology in China*

Jason Christie  
Faculty Advisor(s):  
Thesis: *Coin Vending Machine*

Martin Diaz  
Faculty Advisor(s): R.J. Soukup  
Thesis: *Analysis of Thin Film Photovoltaic Materials to Analyze Bacterial RNA*

Noah Dorcey  
Faculty Advisor(s): Mark Bauer, Khalid Sayood  
Thesis: *Using Average Mutual Information Profiles to Analyze Bacterial RNA 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*

Corey Hahn  
Faculty Advisor(s): Dennis Alexander  
Thesis: *Femtosecond Puls Laser Ablation of Stainless Steel and Effects*

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*

Harlan Sayles  
Faculty Advisor(s): Lance Perez  
Thesis: *Using Stereoscopic Imaging to Create a Long Distance Wound Observation System*

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*

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: *Wátchale*

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*

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): "
Thesis: *Web of Gender: Gender-Melding in Charlotte Bronte’s Jane Eyre*

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
Other Majors: 
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  
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.

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  
Other Majors:  
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 Mischievous 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

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-Philosophicus 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

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): Grace Bauer
Thesis: Oikos: A Creative Investigation of Human Ecology

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

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

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
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<th>Major(s)</th>
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<tr>
<td>Evan Killham</td>
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<td>Divinity</td>
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<td>Mary Krienke</td>
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<td>Lisa Larrew</td>
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<td>Does Frankenstein's Creation Have a Soul: An Exploration of the Conditions of a Soul and Their Presence in Mary Shelley's Frankenstein</td>
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<td>Chirstina Larsen</td>
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<td>Wallace Steven's &quot;Three Academic Pieces&quot;: Reality, Imagination, and Metaphor.</td>
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<td>Abigail Lien</td>
<td>Art</td>
<td>1876: Fashion from the Sunday Globe</td>
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<tr>
<td>Alex Lierz</td>
<td>History, Medieval and Renaissance Studies</td>
<td>Gender Inversion and Motherhood in the Stories of the Early Christian Martyrs</td>
<td>Jessica Coope</td>
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<td>Tamara Lindau</td>
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<td>Fiction and Reality: American Women Attorneys (1850-1950)</td>
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<tr>
<td>Heidi Loos</td>
<td>Art History and Criticism</td>
<td>The 1890s at the University of Nebraska as a Time of Institutional and Human Identity Establishment</td>
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<tr>
<td>Natasha Luepke</td>
<td>Medieval and Renaissance Studies</td>
<td>&quot;He was Taken of an Elf&quot;: The Wakefield Second Sheperds' Play in Performance and Translation</td>
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<tr>
<td>Timothy Lundy</td>
<td>Classical Languages</td>
<td>Mille animos excipe mille modis: Towards an Ovidian Theory of Translation</td>
<td>Anne Duncan, Roland Végső</td>
</tr>
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</table>
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 Comparative 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 Stories

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 Riesselman  
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

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

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
Thesis: *A Topic Modeling Case Study: Poetry in The Star of the North, 1860-1866*

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 (Spilinek)  
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 Case 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 Dependancy 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*

Jocelyn Olney  
Other Majors: Biological Sciences, Anthropology  
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?*

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: Forestries, 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*

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

Kylin Riley Jensen
Faculty Advisor(s): Julie Masters
Thesis: The Voice of the Terminally Ill Child: A Proposal for Children’s Advance Directives

Susanna McCormick
Faculty Advisor(s): Amy Goodburn
Thesis: One in a Billion: The Impact of a Summer in China on a Young Believer’s Heart

Stephanie Shalla
Faculty Advisor(s): Bette Montgomery
Thesis: New Professionals in Family and Consumer Sciences: Follow up of Student Teachers

Brooke Spath
Faculty Advisor(s): Julia Torquati
Thesis: Quality Rating Systems in Nebraska: Child Care Centers

Jody L. Thober
Faculty Advisor(s): Gloria Gonzalez-Kruger
Thesis: The Influence of Mothers’ Employment on Daughter’s Adult Belief Similarity: Transmission of Religiosity from Mother to Daughter

Annette Williams
Faculty Advisor(s): Gloria Gonzalez-Kruger
Thesis: The Latino Achievement Mentoring Program (Lamp): The Experiences of Ethnically-Matched Mentors and Mentees

Corinne A. Wright
Faculty Advisor(s): Aleidine Moeller
Thesis: The Teen Pregnancy Debate: Contraceptive Education vs. Abstinence-Only Programs

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 Ghanaian 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*

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 to the End of the Open Internet

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

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  

Steve Lewis  
Faculty Advisor(s): Jim Schmitt  
Thesis: Undergraduate Enrollment Patterns 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  
Heath Miller
Faculty Advisor(s): Subrata Chakrabarty
Thesis: *CBA Capstone: Applying a Warren Buffet Investment Methodology to Acquisitions*

Brett Mitchell
Faculty Advisor(s): Terrence Sebora
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): Terrence Sebora
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 Poote
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*

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  
Thesis: Incomplete Detectability for a Grassland Bird Nest Detection Method

Marisa Braddock  
Other Majors:  
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  

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 Advisory Labeled food

Melanie Downs  
Faculty Advisor(s): Steven Taylor  

Kristen Drvol  
Faculty Advisor(s): Vicki Schlegel  
Thesis: The Development and Application of Food Flavors in Dairy Products
Jamie Eggerss  
Faculty Advisor(s): David Jackson  
Thesis:  *Effects of Hybrid, Irrigation, and Kernel Composition on Corn Ethanol Production*  

Lauren Gemar  
Faculty Advisor(s): Robert Hutkins  
Thesis:  *Fermentation of prebiotic carbohydrates by intestinal microbiota*  

Katherine Guenther  
Faculty Advisor(s): Mike Zeece  
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): Robert Hutkins  
Thesis:  *The Science Behind Food Science*  

Aubrey Vifquain  
Faculty Advisor(s): Susan Cuppert  
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 (Chyrsemys 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: *Phillippe 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 Experiment 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): Patrice 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 Eugene Ionèsco'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 Culturels: Francais at Americains*

Christian Jacobs  
Other Majors: Economics  
Faculty Advisor(s): Russ Ganim  
Thesis: *Transformation d'un fabuliste: Le philosophe chez La Fontaine*

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 Sorciere"*

Jordan Wynde Milliken  
Other Majors: International Studies  
Faculty Advisor(s): Jordan Stump  
Thesis: *America: Chercher le Referent (Looking for the Referent)*
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 perpetuel de l'existence humaine dans les Illuminations d'Arthur Rimbaud: Une etude critique suivie d'une tradiction angloise 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*

Brennan 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: Atteingnant in Royaume Ideal par Luttes Individualles*

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*

Elena Shomos
Other Majors: International Studies
Faculty Advisor(s): Tyler White
Thesis: *Euroskepticism in France and the Success of the National Front*

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 Epoque 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 "L'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*

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*

Andrew T. McDonald  
Faculty Advisor(s): David Loope  
Thesis: *A New Basal Hadrosauroid (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*

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 Comparative 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 Todesanzeigenetz als literarische Auseinandersetzung zum Thema Selbstdmord 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: *Shakespeare 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 rebelión a moderna en los EEUU y España)*

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 reelección: 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*

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*

SarahO'Neill  
Other Majors: Political Science  
Faculty Advisor(s): Courtney Hillebrecht  
Thesis: *The Impact of the ICC on States*

Karina Pedroza  
Other Majors: Psychology  
Faculty Advisor(s): Cynthia Willis-Esqueda  
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)*

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 Sucesses: 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*

Molly Storm  
Other Majors:  
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*

**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. Biltroft  
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 LeSuer  
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  

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  
Thesis: *A Brief Introduction to the Online Edition of Richard FitzRalph's De Pauperie Salvatoris Books I-VII*

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*

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*

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*

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*

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

Charles D. McAllister
Faculty Advisor(s): Sarah Ryan
Thesis: Relative Risk Characteristics of Rolling Horizan 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
Elizabeth Butler-Gruett
Faculty Advisor(s): Betsy Gabb
Thesis: Rococo Museum of Art
Lynette Klein
Faculty Advisor(s): Mark Hinchman
Melissa Strickland
Faculty Advisor(s): Mark Hinchman
Thesis: The Letters of Eloise Kruger
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): Terence 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):

Ashley van Waes
Faculty Advisor(s): Subrata Chakrabarty
Thesis: *Redefining Poverty: A Measure of Income, Household Consumption, and Net Wealth*

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 McMahon
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):  
Thesis: *Harry Potter and Krabat: A Comparative Study of Children's Literature in Translation*  

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 Francafrique*  

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 fantástico en cuatro cuentos de Julio Cortázar*  

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  
Thesis: *Benefits of the Chinese Sports System*
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 Ionèscó'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

Jordan Wynde Milliken
Other Majors: French
Faculty Advisor(s): Jordan Stump
Thesis: America: Chercher le Referent (Looking for the Referent)

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 poemes

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 gwydr o ffwrnais 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

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: Martyrning 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
Landscape Architectural Studies
Nathaniel Marvin Krohn
Faculty Advisor(s): Kim Wilson
Thesis: Transform Urban Thresholds: The Avenue-The Riverfront

Kelsey Moline
Faculty Advisor(s): Richard Sutton
Thesis: Analysis of Green Roof Growing Media Porosity

Latin
See Also: Classical Languages
Kyle Drake
Other Majors: Classics, History, Medieval and Renaissance Studies
Faculty Advisor(s): Stephen Lahey

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 Migual 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: Comparative 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

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*

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 Corruption*

Nathan Jones  
Other Majors: International Business  
Faculty Advisor(s): Dr. Chakrabarty  
Thesis: *Eliminating the Traditional Generational Model in Workforce Management: Adopting 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 Cooperation 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

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: Authoritative 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

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

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

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*

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 $l_1$ 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*
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: *Motley Code: An Introductory Look at Encryption Methods*

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*

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 Zp in the Modular Case

Kyle Scheele
Faculty Advisor(s): Thomas Borstelmann
Thesis: Restless Farewell: Inflation, Recession, and the Decline of Economic Hegemony

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 Peroxyspiroketals*

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*

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

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 response 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 Analysis 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

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  

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 Stopkotte  
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  

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 Shepards' 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

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

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

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

Benjamin J. Miriovsky
Faculty Advisor(s): Mark Anderson
Thesis: A Verification of the Hail Size Potential Algorithm for the Air Force Weather Agency

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

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

Microbiology
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

Molecular Pathology
Philip Boucher
Faculty Advisor(s): James Van Etten
Thesis: Putative Gene Promoters in the Chlorella Viruses

Music
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 Seckis 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*
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<th>Name</th>
<th>Faculty Advisor(s)</th>
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<tr>
<td>Anne Marie Madison</td>
<td>Pamela Starr, Joseph Kraus</td>
<td>Analytical and Historical Explorations for the Performer: Learning About Beethoven’s Sonata in E Major, Opus 109</td>
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<td>Trevor Magness</td>
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<td>Thesis: A Structural and Stylistic Analysis of Samuel Barber's Piano Sonata</td>
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<td>Phillip Malcolm</td>
<td>Lew Kaye-Skinner</td>
<td>A Matter of Pragmatism, and other stories</td>
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<td>Laurel Metzger</td>
<td>Paul Barnes</td>
<td>Senior Piano Recital</td>
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<td>Curtis Moeller</td>
<td>Mark Clinton</td>
<td>An Obliged Genius: A Theatrical-Recital of Franz Liszt</td>
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<td>Christy Morlock</td>
<td>Joseph Kraus</td>
<td>An Application of the Theories of Robert Hatten and Heinrich Schenker to Beethoven’s Sonata in A-Flat, Opus 110, Mvmt. I</td>
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<td>Anna Murphy</td>
<td>Music Performance, David Neely</td>
<td>Me, Myself, and I: The Collaboration</td>
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<td>Anne Patterson</td>
<td>Karen Becker</td>
<td>A Cellist's Manual for the Audition Circuit</td>
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<td>Rebecca Perry</td>
<td>Speech-Language Pathology and Audiology</td>
<td>Vocal Skill Development in Children with Physical and Developmental Disabilities</td>
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<td>Meredith Ramsay</td>
<td>Julie Yoon</td>
<td>Senior Recital</td>
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<td>Michael Schiach</td>
<td>Paul Barnes</td>
<td>Solo recital: featuring works by Haydn Liszt, and Rachmaninoff</td>
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<tr>
<td>Kaley Smith</td>
<td>Medieval and Renaissance Studies, English</td>
<td>Love and Madness: Shakespear in Opera</td>
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<td>Emily Solo</td>
<td>Kate Butler</td>
<td>Selections from 114 Songs by Charles Ives: Analyzed and Transposed for Light Soprano</td>
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<tr>
<td>Nathan Todhunter</td>
<td>Eric Richards</td>
<td>Expression of Universal Emotions Through Music</td>
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<td>Bethany Vesely</td>
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<td>Folk Music in the Spanish Basque Country as Shown in the novel Zalacain the Adventurer by Pio Baroja</td>
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<tr>
<td>Sara Warner</td>
<td>Donna Harler-Smith</td>
<td>The Evolution of French Verse: Settings of Verlaine Poetry by Debussy and Fauré</td>
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**Music Education**

<table>
<thead>
<tr>
<th>Name</th>
<th>Faculty Advisor(s)</th>
<th>Thesis</th>
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<tbody>
<tr>
<td>Jessica Beran</td>
<td>Alisa Belflower</td>
<td>Musical Theater Singing in Preteen Music Education</td>
</tr>
</tbody>
</table>
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

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

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

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 Behrs
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*

Katie Marie Mueting
Other Majors: Political Science
Faculty Advisor(s): Charlyne Berens
Thesis: *Extreme Expression Protected: The Nuremburg Files*

Astrid Munn
Faculty Advisor(s): Tim Anderson
Thesis: *Fields of Inquiry: The Synergies Between Journalists and Reporters*

Laine Norton
Other Majors: History
Faculty Advisor(s): Charlyne Berens
Thesis: *Hans Nielsen Hauge's Struggle for Freedom of Expression*

Audrey Pribnow
Faculty Advisor(s): Charlyne Berens
Thesis: *Quilting Depth Report: A Retrospective Analysis*

Karen Schmidt
Faculty Advisor(s): Mary Quinlan
Thesis: *Living Undocumented*

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

John Schreier
Other Majors: History
Faculty Advisor(s): Charlyne Berens
Thesis: *The Media is Full of Dirty Tricks*

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.*

Katie 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*

Dane Stickney
Other Majors: English
Faculty Advisor(s): Charlyne Berens
Thesis: *Convergence: The Future of Journalism on the Future of Journalism*

Hilary Stohs-Krause
Other Majors: Spanish
Faculty Advisor(s): Charlyne Berens, Tim Anderson
Thesis: *Lofty Thoughts: Four Months in Spain*

Anne Swanda
Other Majors: English
Faculty Advisor(s): 
Thesis: *48 Days in China*

Amy Taylor
Other Majors: English
Faculty Advisor(s): 
Thesis: *Murder Trial Sensationalism of Selected Cases in the Chicago Tribune and The New York Times*

Adam Templeton
Faculty Advisor(s): Scott Winter
Thesis: *So, You're Recently Deceased*

Emmy L. Thomas
Faculty Advisor(s): 

Maggie Tunning
Other Majors: French
Faculty Advisor(s): Amy Struthers
Thesis: *Communications in Sahelian Africa: Using Communities and Cultures as a Guide*

Patricia L. Vannoy
Other Majors: Sociology
Faculty Advisor(s): Charlyne Berens
Thesis: *"Paris Horizons"*
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: *Kiiwaacinwi (Spreading News): A Community to Discuss Native American Representation in the Media*  

**Nursing**  
Tiffany Bohm  
Faculty Advisor(s): Missy Ofe 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  

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*  

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 Takahaski
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

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  
Speciality: 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 Driske  
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

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*

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 Steensons  
Specialty: Nutrition Science  
Faculty Advisor(s): Linda Young  
Thesis: *When to Say Enough is Enough*
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<th>Specialty</th>
<th>Faculty Advisor(s)</th>
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<td>Dietetics</td>
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<td>Claire Swogger</td>
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<td>Melissa Van Pelt</td>
<td>Nutrition Science</td>
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<td>Analysis of Wellness Policies of Nebraska Private Schools</td>
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<tr>
<td>Morgan Walgren</td>
<td>Nutritional Science and Dietetics</td>
<td>Gwen Bachman</td>
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<td>Olivia Walter</td>
<td>Nutrition and Health Sciences</td>
<td>Jeff Fischer</td>
<td>A Glimpse into Childhood Obesity and Childhood Obesity Prevention Programs</td>
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<td>Gabrielle Welch</td>
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<td>Brooke Wissler</td>
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<td>Julie Winseman</td>
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<td>Kate Wolford</td>
<td>Nutrition Science</td>
<td>Timothy Carr</td>
<td>Health Benefits of Raspberry Seed Oil</td>
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<td>Amanda Vuu</td>
<td>Nutrition and Health Science</td>
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Philosophy
Garrett Allen
Faculty Advisor(s): Harry ide
Thesis: The Philosopher-Ruler in Plato’s Republic
Book V

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

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 ad 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
Other Majors: History
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*

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*

Robert Mumgaard  
Other Majors: Mechanical Engineering  
Faculty Advisor(s): Rogery Kirby  
Thesis: *Development of a Photoconductive Switch to Launch Magnetic Precession in Thin Metallic Films*

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*

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 McMahon

**Political Science**

Elliot Bacon
Other Majors: Economics
Faculty Advisor(s): John Gruhl

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

Brian G. Carlson
Other Majors: International Studies, News and Editorial
Faculty Advisor(s): David Forsythe
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 Teeosa 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  

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  

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

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

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

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

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

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

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

Casey Mills
Faculty Advisor(s): William Avery
Thesis: The adverse effect of Neoliberalism on Latin American Democracy

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

Adam Morfeld
Faculty Advisor(s): John Hibbing
Thesis: Professional v. Part Time Legislatures: A Historical Analysis 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 Nuremberg 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
Noushana Noureddini
Other Majors: History, International Studies
Faculty Advisor(s): Tim Borstelmann

Gwendolyn Olney
Other Majors: French, International Studies
Faculty Advisor(s): Marshall Olds

Sarah O’Neill
Other Majors: Global Studies
Faculty Advisor(s): Courtney Hillebrecht
Thesis: The Impact of the ICC on States

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?

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  
Faculty Advisor(s): John Gruhl  
Thesis: *Comparing the Compliance Mechanisms of International Law*

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*

Michelle Sitorius  
Faculty Advisor(s): Jeffre 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: *Quranic 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*  

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 Ractity, 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

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): Jaekwoun 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  
Other Majors: Biological Sciences  
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 niphandrides (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 Flairty  
Faculty Advisor(s): Sarah Gervais  
Thesis: Competitiveness and Self-sexualizing Behavior

Lauren B. Flegle  
Faculty Advisor(s): Gustavo Carlo  

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 Fist 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
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):  
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 cyanoccephalus)

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

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 Anxierity

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 Suppresion

Carina McCormick
Faculty Advisor(s): John Flowers
Thesis: Perceiving the Relationship Between Discrete and Continuous Data: Ana Evaluation fo 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 ad Controversies for Contemporary American Women in Fundamentalist Protestant Traditions
Amanda Moen  
Faculty Advisor(s): David Hansen  

Ashley Moffat  
Faculty Advisor(s): Dennis McCharue  
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

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

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

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 Cytoplasms Density Alterations in Relationship to Proximity and Attachment to Intestinal Epithelium of the Damselflies Enallagma Civile and Ischnura Verticalis*

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*

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 Adolscents: 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)*

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

Jessica Milby
Faculty Advisor(s): Walter Schacht
Thesis: *Effect of Topographical Position on Botanical Composition of the Nebraska Sandhills*

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*

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*

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 Monogenans 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

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
Thesis: Coming Home: An Analysis of the Meaning of 'Home' in JRR Tolkien's "The Lord of the Rings"

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 and Outlet for Devils Lake

Courtney Lyons
Other Majors: Political Science
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

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 Michaels
Faculty Advisor(s): Susan Wortmann
Thesis: Como Consigo Ayuda? Domestic Violence Provision as Evidenced by Brochures

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 Bíblica por práctica y análisis*

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 Iónescu'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*

Sara Granville  
Other Majors: International Studies  
Faculty Advisor(s): Dilia Hernandez, Catherine Nickel  

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*

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)*

Tara Harris  
Faculty Advisor(s): Rigoberto Guevara  
Thesis: *Dolor y Depresion en la Literatura Latino americana*

Jill L. Hasenauer  
Other Majors: Latin American Studies  
Faculty Advisor(s): Antonio Martinez  
Thesis: *Sonrisas: Introduccion al espanol para jovenes*

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 Mehitza: 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 Schreeder
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

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*

Alexa Whitefoot
Faculty Advisor(s): Iker Gonzalez-Allende
Thesis: *Latino Immigration in Nebraska: A New Perspective*

**Speech-Language Pathology and Audiology**

Tessa Culbertson
Other Majors: Audiology
Faculty Advisor(s): Hannah Ditmars
Thesis: *Big Band Hearing Desctruction and Awareness*

Stephanie Davidson
Faculty Advisor(s): Tiffany Hogan
Thesis: *Detecting Comprehension Monitoring Skills in Young Children Using fNIRS*

Chelsea Eckhardt
Faculty Advisor(s): E. Charles Healey
Thesis: *Training methods in the acquisition of novel speech skills in adult speakers*

Kara Focht
Faculty Advisor(s): Cynthia Cress
Thesis: *Differences in Parent and Experimenter Judgment of Infant Communication Behavior*

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*

Chelsee 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

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  

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
Haleigh Riggle
Faculty Advisor(s): Shubha Bennur

Theatre
Amanda Aughenbaugh
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 Experiment 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
Thesis: *Underground Broadway: Contemporary Trends in Musical Theatre*

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
Thesis: *Eisner's Living Art: The Adaptation and Premiere of Will Eisner's A Contract with God*

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 Immunohistochemistry

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 Attachement (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 Adrenegic Drugs*
Water Science

Lacey Bodnar
Specialty: Water Quality
Faculty Advisor(s): Ed Harvey

Thomas J. Dredla
Specialty: Aquatic Biology
Faculty Advisor(s): Ed Harvey
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*

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
Thesis: *Passing Sands: A Collection of Original Poetry*

Audrey Johnson
Other Majors: English
Faculty Advisor(s): Chantal Kalisa
Thesis: *The Reproductive Rights of South African Women: The Ability to Choose Contraceptive Services and How Existing Literature Hinders Empowerment*

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*