

4-1-2015

## **Eighth Annual UNI Graduate Student Symposium [Program], 2015**

University of Northern Iowa

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**Eighth Annual**  
**UNI** 

*Graduate Student Symposium*  
*April 1, 2015*

  
**University of**  
**Northern Iowa**  
Graduate College



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April 1, 2015*

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*Message from the Dean*

Greetings from the Graduate College,

Welcome to the Eighth Annual Graduate Student Symposium at the University of Northern Iowa! When the Symposium first started in 2008, it was two hours long and held in the Great Reading Room at UNI. The Symposium has grown over the years from a small gathering of students and faculty to an all-day event complete with oral presentations, poster presentations, and creative performances. This event showcases the depth, breadth, and quality of graduate students' research, scholarship, and creativity at the University of Northern Iowa.

Today we celebrate the various types of research and creative activity done within the graduate programs we offer at UNI. You will see presentations from fields as diverse as biology, creative writing, education, history, music, psychology, public policy, and technology. Even within these multiple fields, the similarities become obvious as you see students addressing topics that move across traditional disciplines, making a difference in the lives of people in the State of Iowa and across the nation.

UNI's graduate students are being prepared to be leaders in professional work and further graduate study. As seen in this Symposium, they work closely with graduate faculty members, who themselves are recognized for outstanding teaching, distinguished research, and service to their professions and the worldwide community. I greatly appreciate the work of both faculty and students, as they work together to make a difference in the communities in which they serve.

Thank you for coming to support these students in this Eighth Annual Graduate Student Symposium!

April Chatham-Carpenter, Ph.D.  
Interim Dean, Graduate College  
Interim Associate Provost for Academic Affairs



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***Judges***

***Poster Presentation Judges***

**Dr. Angela Burda**, Professor  
Department of Communication Sciences & Disorders  
College of Humanities, Arts & Sciences

**Dr. Kavita Dhanwada**, Associate Dean & Professor  
Department of Biology, College of Humanities, Arts & Sciences

**Dr. Lawrence Escalada**, Chair of Science Education and Professor  
Department of Physics, College of Humanities, Arts & Sciences

**Dr. Mary Herring**, Associate Dean & Professor  
College of Education

**Dr. Eric Hiris**, Department Head & Professor  
Department of Psychology, College of Social and Behavioral Sciences

**Dr. Sadik Kucuksari**, Assistant Professor  
Department of Technology, College of Humanities, Arts & Science

**Dr. Tyler O'Brien**, Associate Professor  
Department of Sociology, Anthropology, and Criminology  
College of Social and Behavioral Sciences

**Dr. Pavel Lukashev**, Assistant Professor  
Department of Physics, College of Humanities, Arts & Sciences



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*Judges*

*Poster Presentation Judges Continued*

**Dr. Patrick Pease**, Department Head & Professor  
Department of Geography, College of Social and Behavioral Sciences

**Dr. Leila Rod-Welch**, Outreach Services Librarian & Assistant Professor  
Rod Library

**Dr. Stephanie Schmitz**, Assistant Professor  
Department of Educational Psychology & Foundations, College of Education

**Dr. Windee Weiss**, Associate Professor  
School of Health, Physical Education & Leisure Services, College of Education



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*Judges*

*Oral Presentation Judges*

**Dr. Christopher Cox**, Dean & Professor  
Rod Library

**Dr. Michael Childers**, Assistant Professor  
Department of History, College of Social and Behavioral Sciences

**Dr. Dale Cyphert**, Associate Professor  
Department of Management, College of Business Administration

**Dr. Tom Hall**, Associate Professor  
Department of Communication Studies, College of Humanities, Arts & Sciences

**Dr. Wendy Hoofnagle**, Assistant Professor  
Department of Languages & Literatures, College of Humanities, Arts & Sciences

**Dr. John Johnson**, Professor  
Department of History, College of Social and Behavioral Sciences

**Dr. Christopher Larimer**, Associate Professor  
Department of Political Science, College of Social and Behavioral Sciences

**Dr. Michael Licari**, Interim Provost and Professor  
Department of Political Science, College of Social and Behavioral Sciences



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## *Judges*

### *Oral Presentation Judges Continued*

**Dr. Jeremy Schraffenberger**, Associate Professor of English  
Languages & Literatures, College of Humanities, Arts & Sciences

**Dr. Ira Simet**, Associate Professor  
Chemistry & Biochemistry, College of Humanities, Arts & Sciences

### *Creative Performance Judges*

**Dr. Rebecca Burkhardt**, Professor  
School of Music, College of Humanities, Arts & Sciences

**Dr. Nancy Hill Cobb**, Associate Provost for Faculty Affairs  
Executive Vice President & Provost Office, Academic Affairs  
Professor, School of Music

**Dr. Jeffrey Funderburk**, Interim Associate Dean & Professor  
School of Music, College of Humanities, Arts & Sciences

**Dr. Danielle McGeough**, Assistant Professor  
Department of Communication Studies, College of Humanities, Arts & Sciences

**Dr. Stephen Taft**, Associate Professor  
Department of Theatre, College of Humanities, Arts & Sciences





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## *Poster Presentations*

### *Research*

**Salomi Aladia**

Psychology: Social Psychology (M.A.)

**Kristin Broussard**

Psychology: Social Psychology (M.A.)

**Zheng Li**

Psychology: Social Psychology (M.A.)

*The Effects of Threats to External Control Sources on Racial Prejudice*

-Dr. Nicholas Schwab

Participants were primed with a religious identity threat or a religious identity threat with compensatory control and then completed modern racism and racial threat measures. Threatening religious identity alone does not appear to increase racial prejudice, but when paired with lack of government support, threat from racial outgroups increases.

**Kong Chen**

Leisure, Youth & Human Services (Ed.D)

**Palmer Scott**

Special Education (MAE)

**Noor Albayat**

Special Education (MAE)

**Ghader Albayat**

Special Education (MAE)

**Danielle Stubbs**

Special Education (MAE)

*1:1 Technology Programs Impact on Iowa Schools*

-Dr. Christina Curran

The purpose of this research is to examine school-based use and student outcomes of 1:1 technology initiative. Qualitative methodology was used to understand one district's process implementing 1:1 technologies. Guiding this exploration was an interpretivist paradigm that facilitated understanding the district's intent, motivation, planning, and results of 1:1 implementation.



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## *Poster Presentations*

### *Research*

**Andrew Duncan**

Public Policy (M.P.P.)

*Municipal Moratoriums on the Conversion of Single Family Homes into Rental Properties: The Impacts on Property Value*

-Dr. Christopher Larimer

Minimal literature presently exists discussing the secondary impacts on municipal moratoriums on the conversion of single family homes into rental properties. This presentation outlines a model designed to initiate research with regard to these moratoriums and their impact on property values by analyzing the City of Cedar Falls conversion moratorium.

**Monica Ehn**

Psychology: Clinical Science (M.A.)

*Injunctive and Descriptive Norm Effects on Physical Activity*

-Dr. Nicholas Schwab

This study investigated the effect of normative feedback (descriptive and descriptive plus injunctive) on physical activity. There was a significant effect on time with a trend toward the descriptive plus injunctive condition being more physically active than the descriptive condition. These conclusions require further replication.

**Emily Francis**

Geography (M.A.)

*Analyzing Winter Activities of Wild Taimyr Reindeer Using Argos Satellite Collars*

-Dr. Andrey Petrov

Using Argos GPS satellite collars, twelve members of the largest wild reindeer herd in the world were tracked for 10 months between 2013-2014. Spatial analysis of this data has allowed for research to understand the behaviors of this species who survive the Siberian cold in the Taimyr region of Russia.



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## *Poster Presentations*

### *Research*

**Tess Garceau**

School Psychology (Ed.S.)

*An Investigation of Prosocial and Health Risk Behavior as a Predictor of Academic Motivation*

-Dr. Michelle Tichy

How can practitioners identify, prevent, and intervene in cases that involve students with a lack of motivation? This paper session will guide professionals in answering these questions by discussing results from a research study examining the extent to which prosocial and health risk behaviors predict various types of academic motivation.

**Larissa Hall**

Psychology: Social Psychology (M.A.)

*Priming State Instability: A Pilot Study*

-Dr. Nicholas Schwab

This study was conducted to determine if framing the United States as corrupt could serve as a manipulation for priming state instability. If results show the primes do so successfully, they will be used in another study to test political threats and how these threats affect adherence to social norms.

**Toluwani Johnson**

Public Policy (M.P.P.)

*Welfare Dependency in America: Myth or Social Problem? A Public Opinion Analysis*

-Dr. Christopher Larimer

This research seeks to identify public attitudes towards welfare policy and welfare dependency. The results tell us how society feels about the welfare system, especially about its beliefs and values.



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*Poster Presentations*

*Research*

**Corina Klein**

Psychology: Clinical Science (M.A.)

*Self-Enhancement in Relation to PTSD Stigma*

-Dr. Seth Brown

Self-enhancement is a tendency to view oneself in an overly positive manner and has been shown to serve as a barrier against PTSD. However, it may also serve as a barrier to PTSD treatment, through the formation of stigma against PTSD. High self-enhancers will endorse more stigma toward PTSD.

**Ziyuan Li**

Industrial Technology (D.I.T.)

*Audio Jack Data Communication on Smartphones*

-Dr. Hong Nie

By choosing adequate modulation and demodulation schemes on a smartphone and a client device, via the audio jack of the smartphone we can achieve a data transmitting rate of about 1k bits per second from the smartphone to the client device and 7.35k bit per second from the client device to the smartphone, which is sufficient for the smartphone to control and collect data from the client device.

**Victoria Linnerson**

Psychology: Social Psychology (M.A.)

*Resilience and Stereotype Threat: An Examination of Math Performance in Men and Women*

-Dr. Kimberly MacLin

The presentation examines stereotype threat, resilience, self-efficacy, and gender based rejection sensitivity. Participants were exposed to a gender prime, answered 10 math questions, and were measured on math performance, resilience, self-efficacy, and rejection sensitivity. It is hypothesized women who are not affected by the gender prime will be high in resilience.



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## *Poster Presentations*

### *Research*

**Arif Masrur**

Geography (M.A.)

*Spatiotemporal Analysis of Wildfire Activity in the Tundra Biome Using MODIS Data (2000-2014)*

-Dr. Andrey Petrov

Although tundra wildfires have an important impact on arctic ecosystems, there is comparatively little knowledge about their geography and characteristics. I have been using MOSID-derived active fire data to analyze spatial and temporal patterns of tundra wildfires between 2000 and 2014.

**Michael Mintz**

Psychology: Social Psychology (M.A.)

*A Model for Measuring the Contribution of Form to Perception of Biological Sex in Point-Light Actors*

-Dr. Eric Hiris

The current study models how individuals process the form information in point-light walkers to make judgments about the sex of the represented actor. The goal of this research is to better understand how each dot within an actor contributes to the judgment about the actor's sex.

**Diane Orefo**

Public Policy (M.P.P.)

*The State and Terrorism: Nigerian Immigrants' Perspectives on Boko-Haram*

-Dr. Christopher Larimer

The Boko-Haram Islamic terrorism is one of the biggest security issues facing Nigeria. Today, many Nigerians live in dread of what Boko-Haram might do to them. Are Nigerians who have migrated to other lands equally concerned about Boko-Haram? I tried to answer this question in my research paper.



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## *Poster Presentations*

### *Research*

**Lauren Reader**

Social Work (M.S.W.)

*Correlation Between Choosing to Become a Social Worker and Adverse Childhood Experiences:*

*An Empirical Study*

-Dr. Steven Onken

Adverse childhood experiences happen more often than is known to the public, such as physical, sexual, and emotional abuse; physical or emotional neglect; and household dysfunction like substance abuse, divorce, and mental illness. These experiences have a huge impact on an individual's life and may even influence one's career choice.

**Junu Shrestha**

Allied Health, Recreation, and Community Services (Ed.D.)

**Sushil Tuladhar**

Geography (M.A.)

*Assessing Vulnerability Mapping of Nitrate Contamination Among the Private Well Owners of Black*

*Hawk County, IA*

-Dr. John DeGroot

-Dr. Catherine Zeman

The main objective of this study is to find potential sites that might be vulnerable to nitrate contamination by doing weighted overlay analysis using ArcGIS Software and compare those sites with current nitrate contaminated sites.



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## *Poster Presentations*

### *Research*

**Stephanie Strong**

Psychology: Clinical Science (M.A.)

**Mindy Guajardo**

Psychology (B.A.)

*Substance Use Stigma of Marijuana Users: Does Contact or Familiarity with Marijuana Users Influence Stigma?*

-Dr. Dilbur Arsiwalla

Stigma affects all aspects of life for those who are subject to stigmatization. The current study examines whether higher levels of contact or familiarity with marijuana users decreases the level of stigmatization of the user while also examining the role of race/ethnicity, gender, and socioeconomic status on this relationship.

**Olivia Thompson**

Psychology: Social Psychology (M.A.)

*It's Criminal: Media Portrayal of African American Male Victims of Police Shooters*

-Dr. Kimberly MacLin

The media has reported stories of unarmed Black males being shot by White police officers. Media coverage of the shooting of Michael Brown was evaluated to determine the extent to which/when incriminating photos were used. The results reveal the types of photos disseminated and the impact of public perceptions.

**Tigstu Woldeyohanns**

Public Policy (M.P.P.)

*International Students' Experience in the U.S. University*

-Dr. Christopher Larimer

This study assessed the experiences of international students in terms of perceived discrimination and sense of belongingness at a university in the United States. I found that sense of belongingness in on and off campus community diminishes among those students who indicated experiencing discrimination than those who did not report experiencing discrimination. In addition, the result confirmed that international students from different regions experience discrimination in various degrees.



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**Poster Presentations**

*Research*

**Peng Zhang**

Psychology: Social Psychology (M.A.)

*The Influence of the Single Stereotype on Moral Judgments*

-Dr. Helen Harton

Participants completed an online study in which they judged how honest targets were based on a description of that person. People judged single targets more harshly than targets who were currently involved in a romantic relationship, providing further support for how stereotypes can influence moral judgments.





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## *Poster Presentations*

### *Literature Review*

**Amy Davison** Allied Health, Recreation, and Community Services (Ed.D.)

*Mindfulness Tools for Veterans With PTSD*

-Dr. Kathleen Scholl

This is a literature review on mindfulness tools to enhance coping skills for veterans with Post Traumatic Stress Disorder. Traditional and modern techniques were studied extensively.

**Rachel Ellingson** School Psychology (Ed.S.)

*Adolescents' Risk-Taking and Self-Disclosure Online*

-Dr. Nicole Skaar

This presentation will provide an overview of the research regarding adolescents' risk-taking behaviors online in relation to self-disclosure and communication with strangers. Information will be provided on risk-behaviors, vulnerable children and adolescents, self-disclosure, online communication with strangers, offline contact, and implications for intervention.

**Abbie Gacke** Speech-Language Pathology (M.A.)

**Meaghan Mercer** Speech-Language Pathology (M.A.)

*A Speech-Language Pathologist's Role in Feeding and Swallowing in the Neonatal Intensive Care Unit*

-Dr. Kenneth Bleile

This is an informational guide for speech-language pathology students and faculty to use as a resource in the area of pediatric feeding and swallowing in the Neonatal Intensive Care Unit (NICU). The guide will give an overview of infant developmental milestones, a speech-language pathologist's role in the NICU, feeding and swallowing evaluation and intervention techniques, along with first hand experiences documented through professional interviews.



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## *Poster Presentations*

### *Literature Review*

**Ranjana Joshi**

Industrial Technology (D.I.T.)

*Smartphone Centric Ubiquitous Sensing Platforms*

-Dr. Hong Nie

This is a literature review on smartphone centric ubiquitous sensing platforms. In the past few years various smartphone centric ubiquitous sensing applications have emerged, which jointly use a smartphone with external sensors for sensing application. The recent advancements and limitations of existing smartphone based ubiquitous sensing platform were studied extensively.

**Sarah Kiani**

Counseling: Clinical Mental Health (M.A.)

*Treating Childhood Trauma with Neurofeedback*

-Dr. Darcie Davis-Gage

This is an introduction of an intervention used to treat childhood trauma called Neurofeedback. My review of current research outlines the properties of Neurofeedback, provides examples of its applications, and describes a potential connection between trauma and ADHD. My goal is to provide information to practitioners about Neurofeedback.

**Jacob Rasmussen**

Leisure, Youth & Human Services (M.A.)

*Lifeguard Fitness Readiness: Certification vs. Qualification*

-Dr. Kathleen Scholl

Among lifeguard certifying bodies, there is a lack of minimum cardio and strength requirements. Once certified, it is assumed that a lifeguard is physically able to perform rescues. This study will review in-service logs for cardio and strength components within lifeguard training to design appropriate in-service fitness readiness guidelines.



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## *Oral Presentations*

*Listed in Order of Presentation*

### *Presidential Room*

#### **Troy Garrett**

Rehabilitation Studies (Ed.D.)

*A Follow-up of Patient Reported Outcomes in Chronic Plantar Heel Pain Subjects Treated with Graston Technique: A Mixed Methods Approach*

-Dr. Peter Neibert

This study is a two year follow-up of individuals who received instrument assisted soft tissue massage (Graston Technique) for Chronic Plantar Heel Pain or “plantar fasciitis.” The individuals were studied using a mixed methods approach using survey instruments to collect quantitative data, and interview to collect qualitative data.

#### **Brock Rozich**

Psychology: Social Psychology (M.A.)

*The Effects of Traumatic Brain Injury (TBI) Awareness on Attitudes Towards Fighting in Professional Ice Hockey*

-Dr. Carolyn Hildebrandt

Our research question centers on whether awareness of long-term traumatic brain injuries, such as Chronic Traumatic Encephalopathy (CTE), in professional athletes has an effect on attitudes towards fighting in professional ice hockey. Our results indicate that support for fighting in ice hockey is decreased when participants are informed about CTE.



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## *Oral Presentations*

*Listed in Order of Presentation*

### *Presidential Room*

**Andrea Myli**

History: Public History (M.A.)

*Women on Wheels: Gender Construction and Bicycling in the 1890s*

-Dr. Barbara Cutter

I am researching the connection between changing perceptions of gender in the late 19th century and the great bicycle craze of the 1890s. The debate about whether or not it was proper for women to cycle reflects these changing ideas about womanhood. Cycling guides, magazine articles and medical journals reflect different opinions, some argue that cycling is a healthy activity for women, while others argue that it is highly improper, and damaging to woman's physical and moral well being.

**Jared Parmater**

Biology (M.S.)

*The Effects of Metolachlor Exposure in THP-1 Alveolar and Monocyte and Macrophage Cellular Functions*

-Dr. David McClenahan

The goal of this study is to examine and analyze the effects of a widely used herbicide, Metolachlor, on the normal functions and processes of human alveolar monocytes and macrophages. Specifically, it will examine the functions of phagocytosis, apoptosis and the production reactive oxygen species within these cells.



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*Oral Presentations*

*Presidential Room*

**Sushil Tuladhar**

Geography (M.A.)

*Spatial and Temporal Distribution of Phosphorus in the Cedar River Watershed of Iowa, USA*

-Dr. Andrey Petrov, Dr. Mohammad Iqbal

The purpose of this study is to measure and analyze spatiotemporal variation of phosphorus loads in the Upper Cedar River Watershed. The outcome of this research will help us understand some basic information on how and what substances enter surface water system.

*University Room*

**Megan Vogt**

Social Work (M.S.W.)

*Influx of Child Immigrants to the United States: Policy & Practice Implications*

-Dr. Augustina Naami

This qualitative study helps individuals to recognize what the United States and the state of Iowa are doing for the children coming from the countries of El Salvador, Guatemala, and Honduras. Through interviews, the research was able to identify what other resources are still needed in helping the children capture a better life.

**Marci Swank**

English: English Studies (M.A.)

*Sex, Drugs, and Alcohol are All Topics of Rap, but What About God?: The Anomaly of Reach Records in the Mainstream Rap Scene*

-Dr. Pierre-Damien Mvuyekure

Reach Records may look like an anomaly in the hip-hop community because they rap about God, but they are gaining accolades within both the Christian and secular audiences. This paper looks at the Reach Records' platform, and how they are successfully creating an alternative message to the current rap scene.



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## *Oral Presentations*

### *University Room*

**Kristin Broussard**

Psychology: Social Psychology (M.A.)

*Predictors of Racial Prejudice: A Meta-Analysis of the Influence of Religion and Political Orientation*

-Dr. Helen Harton

The purpose of this study is to determine the impact of religion and political orientation on racial prejudice through meta-analysis. 153 independent studies were analyzed with a random effects model using the Robumeta package in R, and moderator analyses were conducted for year of data and region of the U.S.

**Lauren Wypiszynski**

Postsecondary Education: Student Affairs (M.A.E.)

*Professional Development: A Key to Success in the Student Affairs Field*

-Dr. Lyn Redington

Professional development is a key component of the student affairs field. This presentation will examine a professional development plan, created for the Department of Residence, at the University of Northern Iowa. The plan was developed utilizing competencies, theories, and the assessment of staff needs.

**Xia Wang**

Social Work (M.S.W.)

*Explore the Role of Elderly Adults' Internet Usage in Existing Elderly Care Approaches of Urban China*

-Dr. William Downs

This study deducts how obstacles and advantages of elderly Internet usage in developed countries can be used to explore its role in supplementing the Chinese existing urban elderly care approaches.



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## *Oral Presentations*

### *State College Room*

**Somtochukwu Ebede**

Leisure, Youth & Human Services (M.A.)

*Impact of Student Organizations on the Development of Core Competencies*

-Dr. Julianne Gassmann

The purpose of this study was to investigate the development of core competencies during students' experiences at a comprehensive Midwestern university, specifically examining the differences of those involved in student organizations to those not involved.

**Rachel Gregory**

Public Policy (M.P.P.)

*Internal Political Efficacy, Gender and Vote Choice*

-Dr. Christopher Larimer

An experimental design was utilized to determine the relationship between internal political efficacy and voter gender with candidate gender. Subjects were randomly assigned to one of eight conditions and indicated a vote for either a male or female candidate in a hypothetical primary election.

**Saeed Almalki**

Special Education (Ed.D.)

*Teachers' Interaction with a Young Child with ASD to Support Language and Communication Skills Development: Comparing iPad and non-iPad Use*

-Dr. Sohyun Meacham

The professional literature on iPad use with children with ASD has rarely addressed teacher's individual difference in providing instruction and intervention. Our study compared two teachers' interaction with the same child with an ASD, quantifying different aspects of their utterances and actions (e.g., iPad use, joint attention, and verbal assistance).



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## *Oral Presentations*

### *State College Room*

**Zheng Li**

Psychology: Social Psychology (M.A.)

*Suppression of Stereotype Threat Negatively Impacts Self-Evaluations and Interpersonal Outcomes*

-Dr. Helen Harton

This study examines how suppression of stereotype threat can negatively influence women's confidence and cross-gender interpersonal outcomes when engaging in stereotypical domains such as spatial skills and science.

**Annalee Hollingsworth**

History (M.A.)

*"More Gallant By Far": Middle Class Enforcement of Masculine Ideals During the Evacuation of the Titanic*

-Dr. Brian Roberts

This paper examines the importance of upholding masculine ideals during the evacuation of the Titanic in 1912, and the repercussions for men who did not. The standard narrative of the evacuation celebrates first class male heroism; however, the evidence suggests second class males enforced the "rule of the sea," sometimes removing first class males from lifeboats to give seats to women and children.





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## *Oral Presentations*

### *Oak Room*

**Margaret Nervig**

History: Public History (M.A.)

*An American's Paris: Tourism and the American Consumer, 1947-1961*

-Dr. Brian Roberts

This thesis project examines the relationship between tourism and consumerism through the context of American tourists in Paris post World War II, particularly as it relates to issues of authenticity, Frenchness, and Americanization. I suggest that these American tourists developed an un-American identity through their emulation and admiration for French culture.

**Rachel Meisinger**

Psychology: Clinical Science (M.A.)

*Identification of Sluggish Cognitive Tempo by Teachers*

-Dr. Elizabeth Lefler

The current study examined undergraduate education majors' perceptions of mental health problems in the classroom, particularly regarding Sluggish Cognitive Tempo (SCT). Children with SCT struggle with internalizing, academic, and social difficulties, yet are likely going unrecognized in the classroom because these behaviors are not overtly disruptive.



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*Oral Presentations*

*Oak Room*

**Andrew Martin**

Leisure, Youth & Human Services (Ed.D.)

*Exploring the Perceived Work-Life Effects of Changes in Family Status on the Collegiate Outdoor Recreation Coordinators*

-Dr. Kathleen Scholl

This study examines the perceived work-life effects that changes in family status have on collegiate outdoor recreational professionals. More specifically, what perceived benefits or challenges occur throughout the family status changes, and what effect, if any, do these perceptions have on the individual's work performance, job satisfaction and career longevity.

**John Williams**

History (M.A.)

*Rock Against Reagan: Punk Rock, Politics, and the 1984 Presidential Election*

-Dr. Brian Roberts

Punk Rock was more than just a style of music, but instead a cultural and political movement. During the 1984 Presidential Election punks from across the U.S. gathered at "Rock Against Reagan" concerts to demonstrate their opposition to not just the president but also the ideology of the New Right.

*Elm Room*

**Jordan Hein**

Biology (M.S.)

*Metabolic Response to Drought Stress in Barley*

-Dr. Tilahun Abebe

The drought response of the barley spike at the grain-filling stage has been characterized previously using gene expression studies. We investigate this response using metabolomics.



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## *Oral Presentations*

### *Elm Room*

#### **Willie Morales**

Public Policy (M.P.P.)

*Testing the Assumptions Associated to New Audience Generation in Opera*

-Dr. Christopher Larimer

I conducted a survey to test the assumptions associated with audience generation techniques for the field opera. My review of the literature revealed that changes in audience expectations will effect whether or not an audience member will enjoy their experience.

#### **Taylor Ash**

Social Work (M.S.W)

*Suicidal and Non-Suicidal Self-Injury*

-Dr. William Downs

A literature review over the differences between suicidal and non-suicidal self-injury in adolescents. This review looks into several factors and differences about why adolescents engage in the behaviors, reactions they receive when asking for help, and implications for future practice.

#### **Scotti Hagensick**

Counseling: School Counseling (M.A.)

*Adolescents and Sexting: The Various Consequences and Strategies for Schools to Respond*

-Dr. Roberto Swazo

“Sexting,” the act of sharing nude or partially naked photos by way of cellular devices, has dramatically increased among teens in recent years. This project analyzes the various consequences of sexting and considers how school counselors can prevents these risky behaviors and respond to crises effectively.



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## *Creative Performances*

### *Performance Category*

**Katherin Kneisley**

Performance: Voice (M.M.)

**Seth Butler**

Conducting (M.A.)

*Klänge der Heimat, Die Fledermaus by J. Strauss*

-Dr. John Hines

Rosalinda is disguised as a Hungarian countess at a party to play a joke on her husband. Soon the revelers become suspicious of her as she remains masked, so she performs a traditional Hungarian Csárdás in order to keep up her ruse.

**Mara Miller**

Performance: Flute (M.M.)

*Julie-O by Mark Summer*

-Dr. Angeleita Floyd

Enjoy this interactive experience of Julie-O by Mark Summer as it is performed in a way like never before. Graduate student, Mara Miller will combine mixed media (music and nature) in order to create a more satisfying experience for both the performer and audience in a recital setting.

**Michelle Monroe**

Performance: Voice (M.M.)

**Dyan Meyer**

Accompanist—School of Music Instructor

*Twelve Poems of Emily Dickinson by Aaron Copland*

-Dr. Jeffrey Brich

Aaron Copland was intrigued by Emily Dickinson's poetry and carefully chose twelve of her poems to set to music. Copland wrote piano parts that would paint the picture of the character, the action, and objects in the poem. These four excerpts each explore different ideas of death and the afterlife.



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## *Creative Performances*

### *Performance Category*

**Natalie Neshyba**

Performance: Flute (M.M.)

**Amel Christy**

Performance: Piano (B.M.)

*The Reimagined Baroque Flute*

-Dr. Angeleita Floyd

This project presents an eclectic blend of traditional Baroque flute repertoire with a twist: 21st Century performance practice. Siciliano is the third movement of J.S. Bach's Sonata No. 6 for Flute and Keyboard, presented today by the reimagined instrumentation of Solo Whistle with Harpsichord accompaniment.

**Nichelle Probst**

Performance: Viola (M.M.)

*Selections from Bach's 6th Cello Suite*

-Dr. Julia Bullard

A performance of the Prelude, Allemande, and Gigue of J.S. Bach's Sixth Suite for unaccompanied cello, transcribed for viola.

**Marie Sorenson**

Performance: Voice (M.M.)

**Dr. Mariko Morita**

Accompanist—School of Music Instructor

*Je dis que rien ne m'épouvante" from Carmen by Georges Bizet*

-Dr. John Hines

This is an aria from Bizet's Carmen in which a kind-hearted and pure young woman, Micaëla, searches for the man she loves, Don José. He has gone into the mountains with Carmen and the gypsies, and Micaëla prays for courage to confront the gypsies and bring Don José home.



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## *Creative Performances*

### *Original Composition Category*

**Michael Dickerson**

Composition (M.M.)

*16 June 2013—The Difference Between a Harp and a Piano*

-Dr. Sandy Nordahl

I composed a sonata for solo harp which was too difficult for almost any harpist to play. By making a transcription for piano, I learned much about both instruments.

### *Creative Writing*

**Brian Pals**

English: Creative Writing (M.A.)

*On the Account of Abraham Panther: A Captive Narrativity*

-Dr. Jeremy Schraffenberger

"On the Account of Abraham Panther: A Captive Narrativity" is a narrative poem which re-imagines the pseudonymous "Abraham Panther," author of the Revolutionary-era document historically remembered as "The Panther Captivity."



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## *Acknowledgements:*

### Event Organizers

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**Scotti Hagensick**, Graduate Assistant

**RaeAnn Swanson**, Graduate Assistant

### Graduate College Staff

**Dr. April Chatham-Carpenter**, Interim Dean of the Graduate College and Interim Associate Provost for Academic Affairs; Professor, Department of Communication Studies

**Dr. Shoshanna Coon**, Associate Dean for Graduate Academic Affairs; Associate Professor, Department of Chemistry

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