11TH ANNUAL
GRADUATE
STUDENT
SYMPOSIUM
April 3, 2018

Poster Presentations
Maucker Union Ballroom
Open to Public: 11:00 a.m.- 1:30 p.m.
Judging: 11:00 a.m.- 12:30 a.m.

Oral Presentations
Maucker Union Lower Level Meeting Rooms
1:00- 4:00 p.m.

Creative Performances
Maucker Union Ballroom
12:00-2:30 p.m.
Greetings from the Graduate College!

Welcome to the 11th Annual Graduate Student Symposium at the University of Northern Iowa! The Symposium gives us the opportunity to celebrate works of scholarship and creativity from the graduate student community. Students representing a wide variety of disciplines will present their works in three venues through Poster Presentations, Oral Presentations and Creative Performances.

UNI’s graduate students are educated and mentored by nationally and internationally known faculty who are recognized for outstanding teaching, distinguished scholarship and dedicated service to their professions. UNI graduate education prepares students academically and professionally for career advancement. Through individualized attention and collaboration, graduate students are well prepared for their future careers and to make an impact in their professional fields. I greatly appreciate the work of both students and faculty as they collaborate to make a difference in the communities in which they serve.

Thank you for your support of UNI students and faculty in the 11th Annual Graduate Student Symposium!

Patrick Pease
Interim Dean, Graduate College
Poster Presentations

Amani Al Rebeh  Allied Health, Recreation and Community Services (Ed.D.)
The Effectiveness of A “Patient Discharge Information” Booklet in Patient Education Program in Saudi Arabia
Advisor: Dr. Radhi Al– Mabuk

Andrea Anderson  Allied Health, Recreation and Community Services (Ed.D.)
The Five-Factor Model for Leisure Management: Pedagogies for Assessing Personality Differences in Positive Youth Development Programs
Advisor: Dr. Christopher Edginton

Rebecca Brown  Social Work (M.S.W.)
The Effects of Adverse Childhood Experiences on Post-Traumatic Stress Disorder in Post 9/11 Combat Veterans
Advisor: Dr. William Downs

Sage Comstock  Psychology: Clinical Science (M.A.)
Barriers to Seeking Psychological Help Among Registered Sex Offenders
Advisor: Dr. Kimberly MacLin

Michael Curtis  TESOL (M.A.)
Social Media Terms for ESL Students
Advisor: Dr. Joyce Milambiling

Antoinette Fleming  Psychology: Clinical Science (M.A.)
Intimate Partner Violence Stigma: The Intersection of Race and Socioeconomic Status
Advisor: Dr. Elizabeth Lefler

Christina Fortuna  Psychology: Clinical Science (M.A.)
Gender Stereotypes in Hispanics and Caucasians
Advisor: Dr. Elizabeth Lefler

Anna Garner  Psychology: Clinical Science (M.A.)
The Association Between ADHD Symptoms and Non-Suicidal Self-Injury in the Transition to College: A Systematic Review
Advisor: Dr. Elizabeth Lefler
Hailey Hatch
Psychology: Social Psychology (M.A.)
The Moral Motivations of Negative Attitudes Toward Transgender People
Advisor: Dr. Helen Harton

Shehreen Iqtadar
Curriculum and Instruction (Ed.D.)
Personal Experiences of Students at the Intersection of Race, Gender, and (Dis)ability
Advisor: Dr. Danielle Cowley

Nathan Lewey
Psychology: Social Psychology (M.A.)
Alivia Zubrod
Psychology: Social Psychology (M.A.)
Conservatives and Liberals Differing Perceptions of Items on the Moral Foundations Questionnaire: Maybe We’re Not So Different After All
Advisor: Dr. Helen Harton

Qingshan Liang
Technology (D.I.T.)
Activity Recognition Based on Thermopile Imaging Array Sensor
Advisor: Dr. Hong Nie

Qi Lu
Technology (M.S.)
A Low-Cost Arduino-Based Home Security System
Advisor: Dr. Jin Zhu

Zachary Meehan
Psychology: Clinical Science (M.A.)
Differences in Therapist Self-Doubt: Perceptions of Conduct Disorder
Advisor: Dr. Elizabeth Lefler

Christopher Pierce
Geography (M.A.)
Using GIS for Determining Optimal Refugee Camp Placement in Western Thailand
Advisor: Dr. Andrey Petrov

Md Atiqur Rahman
Geography (M.A.)
Multi–Resolution Satellite Imagery Analysis of Coastal Tundra Vegetation Disturbances Caused by All-Terrain Vehicles (ATVs): A Case Study in Teriberka, Russia
Advisor: Dr. Andrey Petrov
Melanie Reyes  
Psychology: Social Psychology (M.A.)  
*Romantic Partner Body Valuation and Commitment as Predictors of Self-Esteem*  
Advisor: Dr. Helen Harton

Kristin Rooff  
Psychology: Clinical Science (M.A.)  
*The Protective Role of Sleep in the Associations Between Insecure Adult Attachment Styles and Emotion Regulation*  
Advisor: Dr. Dilbur Arsiwalla

Ayan Sasmal  
Geography (M.A.)  
*Elephants of the Pink City, Jaipur, India: A Study of the Captive Elephant Welfare and Management Practice in Ex-Situ Environmental Conditions*  
Advisor: Dr. Andrey Petrov

Jacee Schneider  
Speech-Language Pathology (M.A.)  
Nicole Pothen  
Speech-Language Pathology (M.A.)  
*The Patterns of Preceding Utterances of Communication Partner on Independent Communication Acts of Students Utilizing AAC*  
Advisor: Dr. Evette Edmister

Dessy Stoycheva  
Curriculum and Instruction (Ed.D.)  
*Piecemeal Change in Higher Education: An Example of Curriculum Re-conceptualization*  
Advisor: Dr. Jill Uhlenberg

Hamid Tahery  
Technology (D.I.T.)  
*Wind Farm Layout Optimization Using Genetic Algorithm and Multiple Traveling Sales Man Algorithm*  
Advisor: Dr. Sadik Kucuksari

Chelsea Washburn  
Psychology: Social Psychology (M.A.)  
*Accuracy in Perception of Police Activities*  
Advisor: Dr. Kimberly MacLin

Emma Welch  
Psychology: Social Psychology (M.A.)  
*Effects of Perceived Discrimination on Health Outcomes*  
Advisor: Dr. Adam Butler
Emma Welch  Psychology: Social Psychology (M.A.)
Hailey Hatch  Psychology: Social Psychology (M.A.)
Christina Fortuna  Psychology: Social Psychology (M.A.)

Transgender People of Color: The New Shade of Bigotry
Advisor: Dr. Helen Harton

Yiyi Zhang  Geography (M.A.)

Impact of Tibetan Household Livelihood Capital on Tourism Participation Level: A Case of Jiaju Tibetan Village in Garze
Advisor: Dr. Bingqing Liang

Oral Presentations

Presidential Room

Kim Abeyta  Flute Performance (M.M.)
The Foundation of American Flute Playing Told Through the Innovations of William Kincaid, Grandfather of the American Flute School
Advisor: Dr. Alison Altstatt

Dane Atkins  Geography (M.A.)
Risk Perception in Automotive Environments
Advisor: Dr. Tim Strauss

Pujaningsih Pujaningsih  Educational Leadership (Ed.D.)
The Changes of Preservice Teachers’ Self-Efficacy in Teaching Students With Special Needs Through a Collaborative Course
Advisor: Dr. Curtis Nielsen

Abbie Shew  Communication Studies: General Communication (M.A.)
Is This a Rape? Activism, Consent, and the Ethics of Looking in Emma Sulkowicz’s Ceci N’est Pas Un Viol
Advisor: Dr. Catherine Palczewski

Emily Snodgrass  History: Public History (M.A.)
Overcoming Obstacles: UNI Business Women Challenge the Status Quo
Advisor: Dr. Barbara Cutter
University Room

Stanley Ebede  Allied Health, Recreation and Community Services (Ed.D.)
*Civic Learning Outcomes: Measuring Students’ Experiences in Higher Education*
Advisor: Dr. Julianne Gassman

Marwa Ibrahim  TESOL (M.A.)
*Language Policy in Sudanese-Arabic Speaking Families*
Advisor: Dr. Joyce Milambiling

Alba Karuni  Psychology: Social Psychology (M.A.)
*Women in STEM: When Does Role Congruence Affect Major Choice and Retention?*
Advisor: Dr. Helen Harton

Fidelis Makaula  Educational Leadership (Ed.D.)
*Perceived Causes and Methods of Examination Malpractice in the Malawian Education System: A Case Study of Secondary Schools in South East Education Division (SEED)*
Advisor: Dr. Kathleen Scholl

Alexander Newkirk  History (M.A.)
*“Tangled Twilight.” The Twilight of American Idealism and Progress, and Reflections on the American Soul in Nature During the Vietnam War, 1965-1973*
Advisor: Dr. Brian Roberts

Ismael Quinones  Communication Studies: General Communication (M.A.)
*Vargas Llosa and the Creation of a New Rhetorical Orientation*
Advisor: Dr. Ryan McGeough

State College Room

Darlene Fitkin  Social Work (M.S.W.)
*Immigrants Experience With Housing in Waterloo, Iowa USA*
Advisor: Ms. Jennifer Becker

Carole Hansbrough  Allied Health, Recreation and Community Services (Ed.D.)
Belinda Creighton-Smith  Allied Health, Recreation and Community Services (Ed.D.)
Marie Elomba Adebiyi  Allied Health, Recreation and Community Services (Ed.D.)
*Spirituality, Cultural Heritage and Leisure*
Advisor: Dr. Christopher Edginton
Matthew Hill  
History (M.A.)
“Half-Breeds,” Squatters, and Land Speculators: The Struggle Over the Half-Breed Tract in Southeast Iowa
Advisor: Dr. Leisl Carr-Childers

Mahjabeen Hussain  
Curriculum and Instruction (Ed.D.)
Transforming Professional Learning Using Self-Study in an EFL Context
Advisors: Dr. Benjamin Forsyth

Tsering Kyi  
Women’s and Gender Studies (M.A.)
Self-Immolation as a Rhetorical Social Protest with Special Reference to Self-Immolation of Tibet
Advisor: Dr. Catherine Palczewski

Alex Pauls  
History: Public History (M.A.)
Dan Gable: Center of the Wrestling World
Advisor: Dr. Michael Childers

Oak Room

Marie Elomba Adebiyi  
Allied Health, Recreation and Community Services (Ed.D.)
Brian Hadley  
Allied Health, Recreation and Community Services (Ed.D.)
Stanley Ebede  
Allied Health, Recreation and Community Services (Ed.D.)
Youth Academy Café: International Youth Voices
Advisor: Dr. Christopher Edginton

Brian Jesteadt  
History: Public History (M.A.)
Iowa Rural School Memoirs and Identity
Advisor: Dr. Barbara Cutter

Hannah Lane  
English: English Literature (M.A.)
Queer Citizenship: Lesbian and National Identities in Radclyffe Hall’s “The Well of Loneliness” and Compton Mackenzie’s “Extraordinary Women”
Advisor: Dr. Jolene Zigarovitch

Rana Moustafa  
TESOL (M.A.)
A Three-Year Old Bilingual Child’s Use of the English Article System: Negative First Language Transfer or Typical Development?
Advisors: Dr. Joyce Milambiling and Dr. Ardith Meier
**Clarissa Ruiz**  
_Biology (M.S.)_  
_Nitrogen Resorption in Cattail Species: Are There Differences?_  
Advisor: Dr. Kenneth Elgersma

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**Creative Performances**

**Monica Chen**  
_Violin Performance (M.M.)_  
_Recitativo Und Scherzo-Caprice, Op. 6 by Fritz Kreisler_  
Advisor: Dr. Ross Winter

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**Elizabeth Dickhut**  
_English: English Studies (M.A.)_  
_When the Doctor Came to Dubuque: The Story of the Henry D. Cogswell Statue_  
Advisor: Dr. Jim O'Loughlin

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**Moriah Henkelman**  
_English: Creative Writing (M.A.)_  
_Belief and Doubt: Excerpts of a Memoir_  
Advisor: Dr. Jeremy Schraffenberger

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**Arielle Irvine**  
_English: Creative Writing (M.A.)_  
_The Other Side of Blood_  
Advisor: Dr. Jeremy Schraffenberger

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**James Keane**  
_English: English Studies (M.A.)_  
_Two Funerals: A Short Story_  
Advisor: Dr. Jeremy Schraffenberger

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**Leia Lensing**  
_Music: Vocal Performance (M.M.)_  
_Vivaldi’s Hidden Works: The Chamber Cantata, Qual Per Ignoto Calle RV 677_  
Advisor: Dr. Korey Barrett

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**Adrianne Lloyd**  
_English Creative Writing (M.A.)_  
_The Moth-Eaters_  
Advisor: Dr. Jeremy Schraffenberger

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**Randi Smith**  
_English: Creative Writing (M.A.)_  
_Her Collection_  
Advisor: Dr. Jeremy Schraffenberger
Poster Presentation Judges

Dr. Maureen Clayton
Department of Biology

Dr. Christina Curran
Department of Special Education

Dr. Dale Cyphert
Department of Management

Dr. James Dietrich
Department of Geography

Dr. Heather Kennedy
School of Applied Human Sciences

Dr. Sadik Kucuksari
Department of Technology

Dr. Elizabeth Lefler
Department of Psychology

Dr. Matthew Makarios
Department of Sociology, Anthropology & Criminology

Dr. Lisa Millsaps
Department of Geography

Dr. David Saunders
Department of Biology

Dr. Ali Tabei
Department of Physics

Dr. Leila Rod-Welch
Rod Library

Oral Presentation Judges

Dr. Peter Berendzen
Department of Biology

Dr. Tom Hall
Department of Communication Studies

Dr. Ashleigh Kysar-Moon
Department of Sociology, Anthropology & Criminology

Dr. Gayle Pohl
Department of Communication Studies

Dr. Lisa Riedle
Department of Technology

Ms. Marcy Seavey
UNI STEM Program

Dr. Roberto Swazo
School of Applied Human Sciences

Dr. Nievita Bueno Watts
McNair Scholars Program

Creative Performance Judges

Dr. Cayla Bellamy
School of Music

Dr. David Grant
Department of Languages & Literatures

Dr. Grant Tracey
Department of Languages & Literatures

Dr. Anthony Williams
School of Music
Acknowledgements

Event Organizers
Susie Schwieger, Director of Graduate Student Life
Sarah Elm, Graduate Assistant
Abbigayle Schupanitz, Graduate Assistant

Graduate College Staff
Dr. Patrick Pease, Interim Dean of the Graduate College
Dr. Gabriela Olivares, Interim Associate Dean of the Graduate College
Lisa Steimel, Assistantships & Scholarships
Janet Witt, Thesis/ Dissertation Reviewer
Rubina Chowdhury, Secretary II