THURSDAY, JANUARY 28 IN DRISCOLL BALLROOM
SPONSORED BY ROOSTER CAT COFFEE HOUSE & SODEXO USA, INC.

4:00P-5:00P - POSTER EXHIBIT OPENS
5:00P-5:20P - OPENING REMARKS
5:30P-7:00P - JUDGING OF THE POSTERS
**Poster Presentations, Thursday, January 28**

**Courtney Hutchinson**, Morgridge College of Education, *Improving Teaching Evaluation to Increase Teacher Effectiveness*

**Molly Haugen**, Chemistry & Biochemistry, *Analysis of Particle Number on Heavy Duty Diesel Truck Emissions*


**Lacey Hutchison, Gabrielle Witherill, & Lee Ann Baer**, Morgridge College of Education, *Girl Talk: Building Resiliency and Positive Body Image in Female Adolescents*

**Priyalatha Govindasamy, Antonio Olmos, Kellie Keeling**, Research Methods & Statistics and Business & Information Analytics, *Introducing Effectsizecalculator Package in R for Meta-analysis*

**Abdulaziz Alanazi**, Electrical & Computer Engineering, *Photovoltaic Technology*

**Hanna Katz, Marc Perkel, & Courtney Heller**, Professional Psychology, *An Innovative Model to Decrease both Patient and Healthcare Provider’s Behavioral Health Stigma*

**Amani Alhalwani, Jana Huang, & Alex Huffman**, Chemistry & Biochemistry, *Investigating the Link between Environmental Exposure and Dry Eye Syndrome*


**Kristin Hultgren**, Morgridge College of Education, *As We Age: Boomers’ Perspective on Positive Aging*

**Marisa Kostiuk**, Morgridge College of Education, *Assessing the Effectiveness of Group Treatment in a Correctional Institution*

**Nicole Savage**, Chemistry & Biochemistry, *Spectral Intensity Bioaerosol Sensor (SIBS): Description and Initial Characterization of a Novel Commercial Instrument for Spectrally-Resolved Fluorescence Measurements of Individual Particles*
Benjamin Swanson, Chemistry & Biochemistry, Primary Biological Aerosol Particles & Pollution

Marie Gosselin, C. M. Rathnayake, K. M. Jayarathne, G. Engling, E. A. Stone, J. A. Huffman, Chemistry & Biochemistry, Investigation of Molecular Tracers and Fluorescent Biological Aerosol Particles in a Semi-arid Colorado Forest

Mohana Alanazi, Electrical & Computer Engineering, Long-Term Solar Generation Forecasting

Cori Canty Woessner, Morgridge College of Education, Trauma-Sensitive Schools Approach

Emily Kintigh, Alyx Campbell, Emily Dommemuth, & Tanya Prax, Library & Information Science, Camp Hale Digital Collection

Allison Tyler, Chelsea Heinbach, Jiajing Guo, Ralph Gadbois, Nebeyou Nunamo, & Andrea Cleveringa, Library & Information Science, Building a Digital Exhibit: University of Denver Hockey Champions

Dustin Haraden, Benhamin Hankin, & Benjamin Mullin, Psychology, Predicting Chronotype: The Influence of Internalizing Disorders

Laura Buchanan, Richard Quine, George Rinard, Kirby Huber, Sandra Eaton, & Gareth Eaton, Chemistry & Biochemistry, New Electronics Revolutionizes an Electron Paramagnetic Resonance Spectrometer

Hossein Lotfi, Electrical & Computer Engineering, Robust Optimization and Microgrid Operations

Yilin Shi, Chemistry & Biochemistry, Frequency Dependence of Relaxation Time of OX63

Joseph McPeak, Chemistry & Biochemistry, Improved Detection of Signals in Fingernails that Monitor Potentially Harmful Radiation Doses

Rozhin Eskandarpour, Electrical & Computer Engineering, Resilience-constrained Unit Commitment: Considering the Impact of Microgrids

Taylor Firman, Kingshuk Ghosh, J. Todd Blankenship, & Dinah Loerke, Molecular & Cellular Biophysics, Modeling Active Extension Mechanisms during Drosophila Germ-band Extension

Christopher Wellons II, Engineering, Demand Response and Energy Efficiency
Mostafa Abasi, Mohammed Barakat, Koohyar Wahidkhah, & Ali Azadani, Mechanical & Materials Engineering, *Characterization of Three-dimensional Anisotropic Heart Valve Tissue Mechanical Properties Using Inverse Finite Element Analysis*

Kaylee Dolen, Korbel School, *The Race to Save Rhinos*

Ibrahim Alsaidan, Electrical & Computer Engineering, *Microgrid Expansion Planning*

Diego Pons & Mackenzie Boli, Geography & the Environment, *Dendroclimatological Reconstructions in the Southern Coffee Region of Guatemala*

Sina Parhizi, Electrical & Computer Engineering, *Distribution Market Operator & Microgrids*

Kesley Hyde, Lorraine Mangione, Kathi Borden, Katherine Evarts, & Luli Emmons, Professional Psychology, *Mentoring in Psychology Doctoral Programs*


Guoshun Zhao & Amin Khodaei, Electrical & Computer Engineering, *Optimal Scheduling of Integrated Microgrids with High Resolution Islanding*

**POSTER SESSION JUDGES:**

Dr. Lavita Nadkarni, Professional Psychology

Dr. Naomi Bishop, University Libraries

Dr. Krystyna Matusiak, Morgridge College of Education

Dr. Lizabeth Collier, English Language Center

Dr. Patience Crowder, Sturm College of Law
FRIDAY, JANUARY 29 IN DRISCOLL NORTH

7:30a-8:00a - REGISTRATION SPONSORED BY KALADI COFFEE ROASTERS

8:00a-10:00a - BLOCK 1

WRESTLING WITH RACIALIZED PERSONALITIES – DSC 125
Bryan Hubain, Morgridge College of Education
Jared Vasquez, Joint Doctoral Program in the Study of Religion
Delma Ramos, Morgridge College of Education
Jaime Guzman, Communication Studies
Raisa Alvarado Uchima, Communication Studies

AMERICA & NATIONALISM – DSC 127
Stuart Styron, Sturm College of Law, The Time Has Come: The United States, Cuba, and the End of the Embargo
Kristian Diaz, Joint Doctoral Program in the Study of Religion, Salvadoran National Narratives: Catholicism after the Assassination of Monsignor Romero
Katherine Scott, Art & Art History, Reduce, Reuse, Samsara: Militant Imagery in the Painting of Chungpo Tsering and the Commodification of Tibetan Buddhism

HEALTHY CHILDREN & THE ECONOMY – DSC 135
David Keene, University College, Treatment of Children under the Autism Medicaid Waiver Program in Colorado in its Legal Context
Carrie Moon, Chemistry & Biochemistry, Science and Music: Connecting Two Passions
Zoe Doubleday, Emerging Digital Practices, Haptika: RE-Membering Trauma through Haptic Contradictio
Jason Silverberg, Professional Psychology, Therapeutic Intervention or State-Sponsored Murder?
Michelle Salvador, Sophia Silver, Anibal Gutierrez, & Mohammad Mahoor, Mechanical & Computer Engineering, Assessment of ABA Reinforces for Autism Therapy with a Social Robot
**SEX EDUCATION – DSC 145**

*Dr. Lindsey Feitz*, Women and Gender Studies, *Respondent*

**Stephanie Webb**, Communication Studies, *Monogamy and Relational Dialectics Theory*

**Casey Faucon**, Sturm College of Law, *Constructing Pandora’s Box: Will the Tenth Circuit Close the Lid on the Utah District Court’s Decriminalization of Polygamy?*

**Ashley Duncan**, Social Work, *Alternative Outlets for Queer Identity Formation*

**Kristy Kumar**, Korbel School, *The Paradoxes of Protection: Saving Trafficking Survivors from Their Saviors*


**FEMINISM, MONSTERS, MUSIC – DRISCOLL GALLERY**

*Dr. Frederique Chevillot*, Department of Languages and Literature, *Respondent*

**Emily Krebs**, Communication Studies, “*Everybody Knows I am a Motherf@#$in’ Monster!*”

**Jacob Pride**, English, *Two Catholic Writers for the 21st Century*

**Teresa Carmody**, Creative Writing, *Maison Femme: A Fiction Bon Aire Project*

**Sonora Dolce**, Lamont School of Music, *Interaction between Indian & Black South Africans within Township Jazz*

**Ryne Beddard**, Religious Studies, *Lycantheopolitical: The Sovereign and the Werewolf, or Christ and Sirius Black*

**Zachary Larson & Leanna Keith**, Lamont School of Music, *The Musician, Actor, and Story-Teller as One: A Recital on 21st Century Performance Art in Classical Chamber Music*

10:05A-12:05P - BLOCK 2

**“INTERNATIONAL” STUDENTS – DSC 125**

*Dr. Juli Parrish*, University Writing Program, *Respondent*

*Dr. Haider Khan*, Korbel School, *Respondent*

**Alisha Stanton, Lauren Collins, & Meseret Hailu**, Morgridge College of Education & Daniels College of Business, *Inclusion and Safe Spaces for Dialogue: Analysis of International Muslim Students in the U.S*

**Darsella Vigil**, Morgridge College of Education, *Undocumented Student in Higher Education: The Colorado ASSET Bill and Its Impact on Overall Student Enrollment and Institutional Revenue*
FOOD & WATER – DSC 127
*Dr. Matthew Taylor, Geography & Environment, Respondent
Kevin Ritt, Anthropology, Rainwater Harvesting in Rural Haiti
TJ Slattery, Daniels College of Business, Populus Brewing Company & Homebrew Workshop
Matthew Toedtli, University College, Biological Soil Crusts of the Colorado Plateau: Natural Resources Management Plan
Jaini Doshi, University College, Application for Restaurant Rush Hour Booking
Shannon Hughes, Sturm College of Law, Data Feast: Information-Forcing for Industrialized Agriculture

TEACHING AS LEARNING – DSC 135
*Dr. Rashmi Goel, Sturm College of Law, Respondent
Jessica Johnson, Communication Studies, Bloom's Taxonomy of Extended GIFTS
Janiece Mackey, Morgridge College of Education, Embracing Critical Praxis in Teaching and Learning: Through the Lens of a Teacher Researcher
James Hausman, Social Work, Debt to Society: The Costs of Juvenile Incarceration and Recidivism

LIVING WITH MENTAL HEALTH ISSUES – DSC 145
*Dr. Maria Riva, Counseling Psychology, Respondent
E. Ryan Hall, Joint Doctoral Program in the Study of Religion, Is Suicide Selfish? Meditations on a Stigmatizing Adjective
Jannae Bratcher, Heidi Metroz, & Neil Gowensmith, Professional Psychology, The Effects of Timing on Competency to Stand Trial Evaluation Opinions
Kelsea Kohler, Communication Studies, The Binging and Purging of Privacy: Communication Privacy Management Changes among Individuals with an Eating Disorder and Their Close Others
Anna Gibson, Professional Psychology, Patient-Level Tracking and Outcome Services for Mental Health Providers
Kevin Robinson, Professional Psychology, Reflections on Working in Outdoor Behavior Healthcare
VIOLENCE & RACISM – DRISCOLL GALLERY

*Dr. Christina Foust, Communication Studies, Respondent
Raisa Alvarado Uchima, Amanda Meise, Jaime Guzman, & Moana Luri de Almeida, Communication Studies, Whiteness for Whom?: Staging Everyday Enactments of Whiteness
Brian Simmons, Korbel School, The Chain Reaction: Slavery, Military Occupation, and the Hypocrisy of Freedom
Tejaswinhi Srinivas, Psychology, Links Between the Police Response and Women’s Psychological Outcomes Following Intimate Partner Violence

12:10-1:30P – LUNCHEON IN DRISCOLL BALLROOM SPONSORED BY GRADUATE STUDENT GOVERNMENT

1:45-3:45P - BLOCK 3

LATINA/o PROBLEMS? – DSC 125

Brie Martin, Teaching & Learning Science, A Case Study of Reading in the Eighth Grade
Kelly Smyth-Dent, Social Work, Students Experiences with Bilingual Counseling and Training
Sarah Johnson, Korbel School, Navigating Vulnerabilities as a Day Laborer: Individuals and Communities
Anna Sveinsdottir, Geography & the Environment, Environmental Governance, the Extractive Industries and State Violence in Guatemala
Dana Underwood, Social Work, Undocumented Nicaraguans in a Costa Rican Health Clinic

RELIGION & EDUCATION – DSC 127

*Dr. Ginni Ishimatsu, Religious Studies, Respondent
Molly Smith, Morgridge College of Education, Practical Applications of Coursework Regarding Teacher Identity
Timothy Snediker, Religious Studies, In God We Trust: Towards a Theory of a General Credit
Darsella Vigil & Delma Ramos, Morgridge College of Education, Expanding Our Perspective: Compositional Diversity and Inclusive Excellence at a Nationally Ranked University
WEB & TECH – DSC 135

*Dr. Rafael Fajardo*, Emerging Digital Practices, *Respondent*
David Loewenthal, Daniels College of Business, *Podcasts on the Global Marketplace*
Rafael Rodrigues, Mechanical & Materials Engineering, *Improvement of an Engineering Device Using Automated Optimization*
Collette Celani-Morrell, Communication Studies, *Beautiful People Are Better, at least Online: An Examination of Past Literature in the Context of Present Dating Sites*
Yoav Meiri, University College, *On Demand Web-Based Video Transmission Over Wireless Networks: Past, Present and Future*

POLITICAL LANGUAGES – DSC 145

*Dr. Josh Hanan*, Communication Studies, *Respondent*
Austin Klemmer & Nadia Kaneva, Media, Film, and Journalism Studies, *Brandidates: The Rise of Branded Candidates in Consumer Democracies*
Amanda Hardman, Joint Doctoral Program in the Study of Religion, *Establishing a Rhetorical Context for the “Wrath of God” in Romans 1:18*
Leslie Rossman, Communication Studies, *Discursive Effects of Neoliberal Governmentality: The Subjective Performance of Gendered Labor in the Workplace*
Aditi Machado, English, *Sentence Studies: Experiments in Grammar & Translation*
Danny Yencich, Joint Doctoral Program in the Study of Religion, *The Roman Ideology of Securitas in Text, Stone, and Coin*
Zeeshan Reshamwala, English, *The Polyglot Colonial and Precolonial Translations of the Qissa-i-Kamroop-o-Kala*

BRAIN, HEART, & SOUL – DRISCOLL GALLERY

*Dr. Kim Gorgens*, Professional Psychology, *Respondent*
Thomas Eddy, Professional Psychology, *Traumatic Brain Injury and Traumatic History*
Hali Nurnberg, Professional Psychology, *Gaps in Mental Health and Psychological Support for Disasters Denver*
Brianca Smith, Professional Psychology, *Addictive Severity Index for Completers, Non-completers, and Current Clients of the Multiple Offender Program*
Sarah Perske, Lamont School of Music, *Reconstructing Apoptosis: A Composer’s Collaboration with Ceramic Artists*
3:50-4:50P - BLOCK 4

EARLY CHILDHOOD LEARNING – DSC 125
*Dr. Karen Riley, Morgridge College of Education, Respondent
Ksenia Polson & Heather Blizzard, Morgridge College of Education, The Power of Knowledge: Teaching Geometry to Young Children
Laura Dietert, Morgridge College of Education, Facilitating Implementation of an Interdisciplinary Curriculum in Pre-K Classrooms
Zhengqing Li, Morgridge College of Education, Relations between Behavioral Self-regulation and Mathematical Learning Difficulty in Early Childhood

LIFELONG LEARNING – DSC 135
*Dr. Kathy Green, Morgridge College of Education, Respondent
Sarah Wilkins, Morgridge College of Education, How Do Visuals Enhance Student Learning and Affect Overall Engagement?
Sarah Cleary, Morgridge College of Education, Alternative Instruction for Social Studies Remediation
Emily Taylor, University College, Raising Mediators in the Home: Parent-led Mediation Transforms Sibling Conflict and Empowers Children

NARRATIVE & WOMEN – DSC 145
*Dr. Lynn Schofield Clark, Media, Film, & Journalism, Respondent
Alexandria Dreas, Art & Art History, Aesthetics of the Womb: Anatomical Depictions of Women from late Medieval through early Renaissance Italy
Lauren Benke, English, The Gesture of Writing

5:00P-7:00P - CLOSING RECEPTION AT MORGRIDGE COLLEGE OF EDUCATION SPONSORED BY DU ALUMNI & ADVANCEMENT AND LEOPOLD BROS. DISTILLERY
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