



UNIVERSITY *of*  
DENVER

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GRADUATE STUDENT GOVERNMENT

**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*

**Kayla Knopp, Galena Rhoades, Scott Stanley, & Howard Markman**, Psychology, *Defining the Relationship: Intentional Decision-Making in Romantic Relationships*

**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 Effectsizcalculator 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*

**Marc Perkel, John Mallory, & Sean Egan**, Professional Psychology, *Kids Alive: Understanding the Effects of a Support Group on Children's Post-Traumatic Growth & Stress*

**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*

**Rahiemin Talukder, Ali Azadani, Benjamin Stewart, & Alexander**

**Clinkenbeard**, Mechanical & Materials Engineering, *Ex-Vivo Slaughterhouse Porcine Crystalloid-Perfused Beating Heart via Langendorff Method*

**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*  
**HG Camilla Belfon**, Joint Doctoral Program in the Study of Religion, *Islandscaping in Acts 2:1-13*

## 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*  
**Courtney Gugliuzza**, Social Work, *Policy Analysis: IDEIA 2004, the Provision of Separate Schools, and the Deviant Peer Influence*  
**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*

**Hannah Adams Ingram**, Joint Doctoral Program in the Study of  
Religion, *The Myth of the Saving Power of Education*

## **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 21<sup>st</sup> 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 21<sup>st</sup> 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*

**Delma Ramos & Varaxy Yi Borromeo**, Morgridge College of Education, *Doing the Dance: A Cross-case Analysis of Racialized and Gendered Experiences of Doctoral Women of Color*

**Jessica Johnson**, Communication Studies, *Blooms 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*

**Briana 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  
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**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*

**Katie Nittmann & Sydney Spiller**, Morgridge College of Education,  
*Reflections on Issues of Access & Opportunity: Leveraging Funds of Knowledge, Social  
Capital, and Asset-based Thinking to Support Underrepresented Students*

**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*

**Rafeal 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*

**Shadee Abdi & Bernadette Calafell**, Communication Studies, *Iranian Monsters and Vernacular Vampires: A Critical Analysis of A Girl Walks Home Alone at Night*

**5:00P-7:00P - CLOSING RECEPTION AT MORGRIDGE COLLEGE OF EDUCATION  
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