Convened Session

Kounios, John (Psychology, Drexel University)
Aha! Creative Insight in the Brain

Lane, Vicki, with members of the UCDHSC Chapter of the American Advertising Federation including Dina Isyemina and Samuel O. Smith (Marketing, School of Business)
National Student Advertising Competition - “Visit Florida” Campaign

York, Jake, with Linda Ruth Carter, Joshua Ware, Amanda Bruns, Keegan Corrigan, and Anneliese Rix (English, CLAS; and College of Arts and Media
COPPER NICKEL

Volk, Craig, with Lori Andrew, Amanda Van Nostrand, Jon Glidden, and Nate Bakke (Television, Film and Video, CAM)
Racking the Focus: An Exploration of Episodic Television

Exhibits

Hix, Matt, Jeremy Johnson, and Marilyn Faulkner, with Stan Soocher and John Kellogg (Music and Entertainment Industry Studies, CAM)
CAM RECORDS

Linda Ruth Carter, Joshua Ware, Amanda Bruns, Keegan Corrigan, and Anneliese Rix, with Jake York (English, CLAS)
COPPER NICKEL

Contributed Presentations

Angles, Erik, with Susan Schelble (Chemistry, CLAS)
Chemistry is in the News

Aryan, Najin (Physics, CLAS), and Anne Andrew (Physics, MSCD), with Alberto Sadun (Physics, CLAS)
Investigation of Intermediate Mass Black Holes

Avery, Azure, Jonathan Crider, and Paul Nied (Physics, MSCD); Bruce Hines (Physics, CLAS); Erik Lucero (Physics, CLAS; Electrical Engineering, CEAS); Kenneth Anderson, Anton Esterhuizen, Sulistiyo Indah, and Triet Nguyen (Electrical Engineering, CEAS); Varghese, Roye (Electrical Engineering, Comptuer Science and Engineering, CEAS); and Leonard Archuleta (Mechanical Engineering, CEAS); with Martin Huber (Physics, CLAS)
Wideband Scanning Superconducting Quantum Interference Device Susceptometer for Nanomagnetic Materials Research

Bertagnole, Beth (English, CLAS), with Greg Cronin (Biology, CLAS)
Nature and Science Writing: A Publication Opportunity

Brugger, Andrew, with Brian Page (Geography, CLAS)
The History of Colorado Settlement Using Land Records and GIS

Carpenter, M. Lance (M.S. Environmental Science), with Greg Cronin (Biology, CLAS)
The Role of Trace Nutrients in the Survival of Bighorn Sheep Lambs: Are Current Population Declines caused by Malnutrition?
DeLoe, Adrienne, and Maren Schwartz, with James Wentworth (Visual Arts, CAM), Process of Perception

Doci, Arta, with Ilkyeun Ra and Mary Lou LaCouture (Computer Science and Engineering, CEAS)
Integrated Networks: Convergence of Voice, Data, and Video

Duong, Duc N., Robert Hom, Adam P. Lusk, with Mark Donsky (Chemistry, CLAS)
Bioremediation of White-Rot Fungi

Erfman, Aaron, with Kevin Rens (Civil Engineering, CEAS)
Historic Bridge Truss Preservation

Esterhuizen, Anton (Electrical Engineering, CEAS); Jonathan Crider and Paul Nied (Physics, MSCD), with Martin Huber (Physics, CLAS)
ElectroMagnetic Modeling of Superconducting Quantum Interference Devices (SQUIDs)

Flammer, Amy, and Robert Hom, with Xiaotai Wang (Chemistry, CLAS)
Synthesis of Organic Ligands and Coordination Polymers

Foster, Aimee, with Douglas Dyckes (Chemistry, CLAS)
Exploring the Synthesis and Potential Applications of a New Polymer

Garrington, Matthew, with Christoph Stefes (Political Science, CLAS)
Institutional Landscape of Germany’s Renewable Energy Policy

Ghosh, Biswadip, with Judy Scott (Information Systems, BS)
Evaluating the Organizational Impact of Business Process Outsourcing and Identifying KM Practices that can increase BPO Effectiveness.

Grompone, Kristen, and Mario Perez, with Diana F. Tomback (Biology, CLAS)
Do Microsite Conditions Affect Whitebark Pine (Pinus Albicaulis) Seedling Survival?

Hill, Kimberley (Biology, CLAS), with Doug Graham (Pediatrics, SOM)
A transgenic mouse model of the proto-oncogene Mer

Komura, Nobuko (Planning and Design, CAP), with Lois Brink (Landscape Architecture, CAP)
McKinley-Thatcher Elementary School Learning Landscape Midterm Review

Larkin, Sawyer, James Sinclair, and Jeremy Mickelson, with Brian Atkinson (Electrical Engineering, CEAS)
Water Buffalo - an Autonomous Underwater Vehicle

Lesic, Zoran and Leigh Ann Neely (Biology, CLAS); and Niamh E. Horgan, with Susan Schelble (Chemistry, CLAS)
Preparation of N-amino acid (alkyl ester) thiophosphorinates

Manos, Steve, Morgan Scott, and Elena Ortega, with J. Kenneth Ortega (Mechanical Engineering, CEAS)
A study of the relationship between helical growth and longitudinal stress in the sporangophore of Phycomyces blakesleeanus.
McKinney, Shawn T., with Diana F. Tomback (Biology, CLAS)
Evaluating natural selection as a management strategy for restoring whitebark pine

Mitchell, Laura, with Greg Cronin (Biology, CLAS) and Martin Lockley (Geography and Environmental Sciences, CLAS)
Iterative Heterochronic Patterns in Pterosauria

Naoum, Afram and Kenji Tanaka (Biology, CLAS); and Cassie Vogel, with Susan Schelble (Chemistry, CLAS)
Determination of an Unknown Albumin Concentration Using Coomassie Dye Protein Assay.

Naoum, Afram, Sarah Wear, and Cory Zoetewey (Biology, CLAS); and Cassie Vogel, with Susan Schelble (Chemistry, CLAS)
Community outreach in the inter-city by undergraduates at UCDHSC

Nikmanesh, Seahvosh, Sawyer Larkin, and James Sinclair, with Brian Atkinson (Electrical Engineering, CEAS)
RAVENS Design: Flight Control Implementation for Autonomous Helicopter

Okun, Michelle (Health and Behavioral Sciences, CLAS), with Mary Coussons-Read (Psychology, CLAS)
Sleep during pregancy is linked to immune and endocrine alterations.

Powell, Robert, Jackie Campbell, and John P. Rekstad, with Leo P. Bruederle (Biology, CLAS)
DNA sequence variation in populations of Carex lutea, a rare endemic.

Rodriguez, Diane, with Michael Brohman (Visual Arts, CAM)
Metamorphosis

Sangaumphai, Akanita and Nathan Derieg, with Leo P. Bruederle (Biology, CLAS)
Evolutionary Potential in Carex lutea (Cyperaceae), a rare North American endemic

Simmons, Liz and Courtney Kallas, with James Igoe (Anthropology, CLAS)
Living Room: Space and Place in Infoshop Culture

Snelling, Lisa, with Timberley Roane (Biology, CLAS)
Identification of microorganisms living in museums

Stafford, Jason, Thomas Arthur, and Yaser Namvargolian, with Bradley J. Stith (Biology, CLAS)
The mechanism of fertilization in Xenopus laevis

Thee, Sally (Visual Arts, CAM), with Barbara Walkosz (Communications, CLAS)
Documenting Sacred Ground: A Comparison of Native American and Ancient Celtic Burial Mounds

Varghese, Roye (Electrical Engineering, Comptuer Science and Engineering, CEAS); Triet Nguyen and Sulistiyo Indah (Electrical Engineering, CEAS), and Erik Lucero (Electrical Engineering, CEAS; Physics, CLAS), with Martin Huber (Physics, CLAS).
High Bandwidth Electronics for Superconducting Quantum Interference Device Measurement Systems