April 25, 2007

Presenters by Department

American Studies

Student: Meghan DeVore
Mentor: Nicole King
Oral Presentation, UC 310
11:15 - 11:30 AM

“Fan Tourism: Exploring the Creation of Religious Experience and the Deprivation of Culture”

Student: Maddy Fickes
Mentor: Kathy Bryan
Oral Presentation, UC 310
11:00 - 11:15 AM

“How Momma Raised Me: Understanding the Upbringing of Rural and Urban Students and its Relation to College Attendance”

Student: Alison Gottschalk
Mentor: Nicole King
Poster Presentation, UC Ballroom
1:00 – 3:00 PM

“Gender Shift From Spider-Man to Spider-Girl”

Student: Charlene Kuo
Mentor: Warren Belasco
Oral Presentation, UC 310
9:15 - 9:30 AM

“Dare for More: Analysis of Pepsi’s Global Television Marketing Campaign”

Ancient Studies

Student: Cally Brandt
Mentor: Richard Mason
Poster Presentation, UC Ballroom
9:30 – 11:30 AM


Student: Morgan Little
Mentor: Richard Mason
Poster Presentation, UC Ballroom
1:00 – 3:00 PM


Biochemistry and Molecular Biology

Student: Nerg AchiriMofor
Mentor: Michael Summers
Oral Presentation, UC 312
10:30 - 10:45 AM

“Studying the Protein-Protein Interactions Involved in HIV-1 Assembly”
Student: Haroon Ahmad  
Mentor: C. Allen Bush  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“High Pressure Anion-Exchange Chromatography of Carbohydrates”

Student: Olufolakemi Awe  
Mentor: Colin Garvie  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“Investigation of the Interaction between RFX5 and CREB: Implications for the Regulation of MHC II Gene Expression”

Student: Sarah Bourdon  
Mentor: Phyllis Robinson  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“Sequencing Melanopsin from the Bovine Retina”

Student: Andrew Ciupek  
Mentor: Janice Zengel  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“Analysis of Mutations in Ribosomal Proteins L4 and L22 in Spiramycin-Resistant Deinococcus Radiodura”

Student: Rasheeda Johnson  
Mentor: Michael Summers  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  
“Elucidating the BLV Encapsidating psi-site in the 5' Noncoding Region Of Gag”

Student: Candace Mainor  
Mentor: Laundette Jones  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“In vivo Effects of Bisphenol A on the Expression of BRCA1 in the Mouse Mammary Gland”

Student: Donnetta McFadden  
Mentor: Jai Bei Wang  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“Studying the effect of PKCI on the behavior on mice using the tail suspension test”

Student: Jessica McGrath  
Mentor: Michael Summers  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“The Relationship Between the Structure of the FIV Matrix Protein and its Ability to Target the Plasma”

Student: Stephanie Núñez  
Mentor: Anandarup Gupta  
Oral Presentation, UC 312  
9:30 - 9:45 AM  
“Characterization of the Focal Adhesion-associated Protein Leupaxin in Prostate Cancer Cells”
Student: Irene Pastis  
Mentor: Ramachandra Hosmane  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Synthesis of Ring Expanded Nucleoside Analogues for Inhibition of the Hepatitis B and C Viruses”

Student: Sean Patro  
Mentor: Michael Summers  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Structural Analysis of the Myristoylated Matrix Protein of the Feline Immunodeficiency Virus”

Student: Brittany Richardson  
Mentor: A-Lien Lu-Chang  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Interactions Between DNA Repair Enzyme Thymine-DNA Glycosylase and Cell Cycle Checkpoint Protein Hus 1”

Student: Maryann Salib  
Mentor: Antonino Passaniti  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Metabolic Regulation of RUNX2 Transcription Factor Expression in Endothelial Cells”

Student: Sasan Salimian  
Mentor: Hua Lu  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Characterization of HTA8, a Histone H2A Gene, in Arabidopsis Defense Regulation”

Student: Adjoa Smalls-Mantey  
Mentor: Michael Summers  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Characterization of Nucleocapsid Protein Binding to the Psi-Site of the Moloney Murine Leukemia Virus Genome”

Student: Jeannie Yoon  
Mentor: Lynn Cazabon  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Transitions: Photographs by Robert Creamer”

Bioinformatics

Student: Ivette Santana-Cruz  
Mentor: Stephen Freeland  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Evaluating the Performance of the BLAST Sequence Similarity Searching Algorithm”
Biological Sciences

Student: Manar Abdelkader  
Mentor: Steve Miller  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Analysis of Transposon Mobility and Identification of Additional gls genes in Volvox carteri”

Student: Anthony Agyapong  
Mentor: Renty Franklin  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Activity of Promoter Regions Critical in hZip1’s Role in Prostate Cancer”

Student: Roderick Bautista  
Mentor: Renty Franklin  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Localization of an Inhibitory Region in the hZIPI Promoter”

Student: Christopher Bednarek  
Mentor: Stephen Miller  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“CR-nitA: the Synthesis of a Selectable Marker for Volvox carteri Transformations ”

Student: LaToia Bryant  
Mentor: Janice Zengel  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Characterizing L4 and L22 Mutations in E. coli Strains Resistant to Oleandomycin Triacetate”

Student: Ramon Cabrera  
Mentor: Mauricio Bustos  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“A Genetic Approach to Identify Targets of Ubiquitin Ligases from Animals and Plants”

Students: Nancy Chiles and Sarah M. Bourdon  
Mentor: Phyllis Robinson  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Sequencing the Melanopsin Gene from Bovine Retina”

Student: Jenélle Dowling  
Mentor: Kevin Omland  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Low Return Rates and Pairing Infidelity in Two Maryland Oriole Species”

Student: Ejiofor Ezekwe  
Mentor: Weihong Lin  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Olfactory Epithelial Cell Degradation in Mice with Surgically Occluded Nostrils”
Student: Foyin Fasanmi  
Mentor: Steven Johnson  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“Comparison of Markers of Disease Severity in Patients with Sepsis and Matched Controls”

Student: Adrian Feijoo  
Mentor: Weihong Lin  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“Phosphodiesterase 2-Labeled Atypical Glomeruli and Sensory Neurons in the Olfactory System”

Student: Whitney Fields  
Mentor: Janice Zengel  
Oral Presentation, UC 310  
2:45 – 3:00 PM  
“Isolation of Mutations in L4 and L22 That Confer Resistance to the Antibiotic Tylosin”

Student: Tiffany Fleet  
Mentor: Lasse Lindahl  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  
“Analyzing the Interactions between RNase MRP and XRN-1 in Order to Further Investigate RNA Metabolism”

Student: Ayanna Flegler  
Mentor: Abdu Azad  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“Differential Gene Expression in Cultured Rodent Malaria Parasite”

Student: Shilpa Gadwal  
Mentor: Janice Zengel  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  
“The Effects of High-Level Troleandomycin Resistance Mutations in rRNA of Deinococcus radiodurans on Ribosome Function”

Student: Darryl Gaines  
Mentor: Nicholas Carbonetti  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  
“Novel Protein Secretion Systems in Bordetella parapertussis”

Student: Amber Gaither  
Mentor: Christopher Plowe  
Oral Presentation, UC 312  
11:30 – 11:45 AM  
“Nested PCR to Amplify the Plasmodium falciparum Chloroquine Resistance Transporter (PfCRT) in Samples from Clinical Trials in Malawi”

Student: Marcus Gillis  
Mentor: Paul Yarowsky  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  
“Parkinsonism Development in Cycad-Fed Rats”
Student: Jamie Heard  
Mentor: Charles Bieberich  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  

“A Novel System for Inducible Gene Expression in the Prostate”

Student: Uzoma Iheagwara  
Mentor: Suzanne Ostrand-Rosenberg  
Oral Presentation, UC 312  
9:45 - 10:00 AM  

“Uveal Melanoma Vaccines Express Major Histocompatibility Class II Molecules in the Absence of Invariant Chain”

Student: Tamika John  
Mentor: David Scott  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  

“B-Cell Delivered Gene Therapy for Tolerance”

Student: Vovanti Jones  
Mentor: Daphne Blumberg  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  

“Investigating Potential Second Site Suppressors in the Amp A Pathway in Dictyostelium discoideum”

Student: Lynna Kiere  
Mentor: Kevin Omland  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  

“Reconstructing Carotenoid Color Evolution in Caciques”

Student: Bettel Mussie  
Mentor: Margaret McCarthy  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  

“Sex Differences in the Expression of Calcium Transporters in the Hypothalamus”

Student: Kelechi Ndubuizu  
Mentor: John McLenithan  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  

“Gene Expression of Omentin 1/2 in Stromal Vascular Cells of Adipose Tissue”

Student: Chinyere Nwaneri  
Mentor: Rosalinda Roberts  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  

“The Localization of Parvalbumin in the Human Prefrontal Cortex: A Light and Electron Microscopic Study”

Student: Frances Onyimba  
Mentor: Margaret McCarthy  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  

“The Neurotoxic Effects of Glutamate on Neonatal Rats”
Student: Peter Parker  
Mentor: Lasse Lindahl  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Visualization and Analysis of RNase MRP in *Saccharomyces cerevisiae* using Optimized Tetracystine Tagging of SNM1p”

Student: Carlita Phillip  
Mentor: David Eisenmann  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Determination of Spatial and Temporal Location of Candidate Bar-1 Target Genes in *Caenorhabditis elegans* during Development”

Student: Charles Rutter  
Mentor: Angelika Burger  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Detection of Circulating Hsp90α in Plasma from Tumor-Bearing Mice and Patients”

Student: Shayla Shorter  
Mentor: Violeta Rus  
Oral Presentation, UC 310  
1:45 - 2:00 PM

“Role of TRAIL in Induced and Spontaneous Murine Lupus Models”

Student: Steven Tuyishime  
Mentor: Janice Zengel  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Spiramycin-resistant Mutations in *Escherichia Coli* L4 and L22”

**Chemical Engineering**

Student: Izath Aguilar  
Mentor: Theresa Good  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Prevention of Aβ Cell Interaction Using Sialic Acid Analogues”

Student: William Becker  
Mentor: Theresa Good  
Poster Presentation, UC Ballroom  
9:30 – 11:00 AM

“Developing a Platform for the Detection of Beta Amyloid Protein, a Protein Associated with the Development of Senile Plaques Found in Alzheimer’s Disease”

Student: Abraham Beyene  
Mentor: Mariajose Castellanos  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Calcium Dynamics in the Extra-Cellular Space of Neural Tissue”

Students: Ryan Connor and Khadijatou Kjimouluh  
Mentor: Michael Summers  
Poster Presentation, UC Ballroom  
9:30 – 11:00 AM

“Analysis of HIV-1 SL4-U5 Binding Region”
Student: Debora Lin  
Mentor: Theresa Good  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  

“The Effects of Osmolytes on Aβ Oligomer and Fibril Stability in Physiological Buffers”

Student: Jacob McGill  
Mentor: Mariajose Castellanos  
Poster Presentation, UC Ballroom  
9:30 – 11:00 AM  

“Structured Stochastic Model of Influenza A Virus in a Host Cell”

Student: Oluwaseun Olayiwola  
Mentor: Mariajose Castellanos  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  

“A Quantitative Model of the Rho GTPases Network”

Student: Akanksha Raja  
Mentor: Govind Rao  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  

“Fluorescent Fluoride Ion Detection in Drinking Water Based on Alizarin Red S- Al(III) Complex”

Student: Robert Reeves  
Mentor: Jennie Leach  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM  

“Drug Delivery Devices Based on Hydrogels of Naturally-Derived Biopolymers”

Student: Erin Voss  
Mentor: Jennie Leach  
Poster Presentation, UC Ballroom  
9:30 – 11:00 AM  

“Neurite Outgrowth and Integrin Signaling Pathways in 3D Systems”

Chemistry

Student: Caryn Bell  
Mentor: William LaCourse  
Poster Presentation, UC Ballroom  
9:30 – 11:00 AM  

“Development of a Novel Food Spoilage Sensor”

Student: Jonathan Bryant-Genevier  
Mentor: Colin Garvie  
Poster Presentation, UC Ballroom  
9:30 – 11:00 AM  

“Structural Analysis of RFX5 Dimerization Domain”

Student: Luis Cocka  
Mentor: Katherine Seley-Radtke  
Poster Presentation, UC Ballroom  
9:30 – 11:00 AM  

“Synthesis of Carbocyclic Nucleoside Analogues as Potential Inhibitors of SAHase and Adenosine Deaminase”
Student: Joy Ihekweazu  
Mentor: Lisa Kelly  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Non-Covalent Interactions Between 1,8-Naphthalimide Compounds and Amino Acids”

Student: Matthew Loftus  
Mentor: Lisa Kelly  
Oral Presentation, UC 312  
10:15 - 10:30 AM

“Laser-Stimulated Raman Spectroscopy as a Method for Remote Atmospheric Sensing Technology”

**Computer Engineering**

Student: Askia Hill  
Mentor: Fow-Sen Choa  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Autonomous Flying Control Systems for Mini-flying Robots”

Student: Albert Hsu  
Mentor: Yordan Kostov  
Poster Presentation, UC Ballroom  
9:30 – 11:00 AM

“Cost Effective Wireless Sensor Network for Environmental Sensing”

Student: Hasina Jamal  
Mentor: Fow-Sen Choa  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Fabrication and Characterization of Quantum Cascade Lasers”

**Computer Science**

Demonstrations in UC Ballroom  
9:30 – 11:30 AM and 1:00 – 3:00 PM  
UMBC Game Development Club  
Mentor: Penny Rheingans  
President/Programmer: Eric Jordan  
Programming: Josh Allen, Chris Conley, Charles Lohr, Paul Oliver, Elliot Paige  
Art: Micha Betts, Arthur Gould, Robert Jones, Marcus Lepage, Kiran Sudharak, Lesa Wilcox  
Web Design/Art: Katie Chrzanowski  
Sound Effects/Music: George Aniwene II, Andrew Garrahan
Dance
Student: Mya Ajanku  
Mentor: Carol Hess  
Dance Performance, FA 317  
11:00 - 11:15 AM
“My Feet Speak My Words”

Student: Lisa Fecteau  
Mentor: Doug Hamby  
Dance Performance, FA 317  
10:15 - 10:30 AM
“Slipping Away”

English
Student: Elisa Frantz  
Mentor: Orianne Smith  
Oral Presentation, UC 312  
10:45 - 11:00 AM
“Richard Bentley's Edition of Paradise Lost”

Student: Christopher Paul  
Mentor: Jennifer Maher  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM
“The Cyberpeople Jack Implant: A Study of Remediation, Ethics, and Technology”

Environmental Science
Student: Crystal Healy  
Mentor: Christopher Swan  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM
“The Interaction between Resource Quality, Invertebrate Density and Microbial Contributions to Leaf Litter Decay in a Stream Food Web”

Student: Aaron Stoler  
Mentor: Christopher Swan  
Oral Presentation, UC 310  
2:00 - 2:15 PM
“Microbial Respiration on Mixed Leaf Substrates Mediated by Insect Feeding”

Student: Ryann Williams  
Mentor: Christopher Swan  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM
“The Effect of Leaf Litter Species on Tri-trophic Interactions in a Detritus-based Stream Ecosystem”

Financial Economics
Student: Kyle Clelan  
Mentor: Douglas Lamdin  
Oral Presentation, UC 310  
10:30 - 10:45 AM
“Are Super Bowl Betting Markets Informationally Efficient? The Time-Series Evidence”
**History**

Student: Dorothy Kenny  
Mentor: Daniel Ritschel  
Oral Presentation, UC 312  
1:45 - 2:00 PM

“Seeing Through Smoke: The Role of Science in Public Health Policy Following the 1952 London Fog”

Student: Jenny Parish  
Mentor: Amy Froide  
Oral Presentation, UC 312  
1:30 - 1:45 PM

“Outcomes of Female Patriotism: The Women of the WAVES during and after WWII”

**Information Systems**

Student: Sumita Das  
Mentor: Carolyn Seaman  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Improving Software Maintenance Through Better Documentation”

**Interdisciplinary Studies**

Student: DeLeon Gray  
Mentor: Charissa Cheah  
Oral Presentation, UC 310  
10:00 - 10:15 AM

“Enhancing the Educational Outcomes of Adolescent Mothers through Social Relationships”

Student: Simonne-Michelle Jones  
Mentor: Cindy Schaeffer  
Poster Presentation, UC Ballroom  
1:00 - 3:00 PM

“Bridging the Gap Between HIV/AIDS and Awareness in Ghana, Africa”

Student: Louis Leibowitz  
Mentor: Ilsa Lottes  
Oral Presentation, UC 310  
2:30 - 2:45 PM

“Evaluating the Fiscal Effects of Same-Sex Marriage in Maryland”

Student: Truc Nguyen  
Mentor: Christopher Peregoy  
Oral Presentation, UC 310  
11:30 - 11:45 AM


**Mathematics**

Student: Clifford Bridges  
Mentor: Muddappa Gowda  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Study of Quaternions and Their Uses”
Mechanical Engineering

Student: Brandon Johnson
Mentor: Tim Topoleski
Oral Presentation, UC 310
1:30 - 1:45 PM

“Improving Mechanical Properties of PMMA Bone Cement with Nano and Micro Particles”

Student: Stephen Pirpiris
Mentor: Tony Farquhar
Poster Presentation, UC Ballroom
1:00 – 3:00 PM

“The Feasibility of Biodiesel from Phytoplankton”

Student: Astin Ross
Mentor: Dawn Bennett
Poster Presentation, UC Ballroom
1:00 – 3:00 PM

“Design and Fabrication of a Dielectrophoretic Device”

Student: Dianne Weeks
Mentor: Liang Zhu
Poster Presentation, UC Ballroom
1:00 – 3:00 PM

“Investigations of the Temperature Elevation and Nanoparticle Distribution during Magnetic Fluid Hyperthermia”

Music

Student: Christie Finn
Mentor: David Smith
Oral and Vocal Presentation, UC 312
11:15 - 11:30 AM

“Movement and the Singer”

Students: Rachele Sills, violin; Anna An, violin; Michael Herder, violin; Megumi Mizumoto, violin; Talya Schenk, viola; Matthew Poloncha, viola; Dami Soh, cello; Joe Martone, double bass; Grace Kim, piano
Mentor: Airi Yoshioka
Musical Performance, UC 312
11:00 - 11:15 AM

“Baroque String Ensemble”

Student: Trevor Simpson
Mentor: David Kim-Boyle
Poster Presentation, UC Ballroom
1:00 – 3:00 PM

“Study and Archiving of Impulses for Convolution Reverb”
**Philosophy**

Student: Joseph Krylow  
Mentor: Susan Dwyer  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  

“Noam Chomsky's View of the Mind: Its Philosophical Implications and Antecedents”

Student: John Weller  
Mentor: Susan Dwyer  
Oral Presentation, UC 310  
9:45 - 10:00 AM  

“Stages of Ethical Thought”

**Physics**

Student: Philip Graff  
Mentor: Markos Georganopoulos  
Oral Presentation, UC 312  
10:00 - 10:15 AM  

“A State-of-the-Art Numerical Code for Probing the Workings of Quasar Jets”

Students: Serina Jensen, Daniel Staples, and Jonathan Williams  
Mentor: Lynn Sparling  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  

“Evaluating the Predictive Accuracy of the WRF Model in Assessing Wind Resource at High Resolution”

Student: Lidiya Mishchenko  
Mentor: Todd Pittman  
Oral Presentation, UC 310  
2:15 - 2:30 PM  

“Production of Tapered Optical Fibers”

**Political Science**

Student: Caroline Andes  
Mentor: Carolyn Forestiere  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM  

“Facebook Me: The Facebook(TM) and Social Capital”

Student: Christina Stanley  
Mentor: Cynthia Hody  
Oral Presentation, UC 310  
9:30 - 9:45 AM  

“Perceptions (or Misperceptions) and the Troubled State of US-Iranian Relations”
Psychology

Student: Megan Anders  
Mentor: Laura Ting  
Oral Presentation, UC 312  
2:15 - 2:30 PM

“Survivors of Domestic Violence: Violence Acceptance, Cultural Factors, and Self Esteem”

Students: Jenny Ficco and Stefanie Kirk  
Mentor: Stanley Feldstein  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“The Reliability and Internal Consistency of the Revised Dyad Adjustment Scale for a Sample of Young Romantic Couples”

Student: Jessica Folk  
Mentor: Lynanne McGuire  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Sex Differences in the Influence of Resting Blood Pressure, Pain Catastrophizing, and Fear of Pain on Pain Outcomes”

Student: Jonathan Grabe  
Mentor: Lisa Jordan  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Relationships and Interactions with Family and Peers as Predictors of Adolescent Substance Use and Depression”

Student: Joseph Keller  
Mentor: Lynnda Dahlquist  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Age and Gender Effects in Pain Distraction Intervention”

Students: Leila King and Debbie Potts  
Mentor: Diane Alonso  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Creating Academic Success Through Guided Study Sessions”

Student: Kelly Kovack  
Mentor: Christopher Murphy  
Poster Presentation, UC Ballroom  
9:30 – 11:30 AM

“Domestic Violence: Risks of Contact and Restraining Orders”

Student: Anna Kuklova  
Mentor: Charissa Cheah  
Oral Presentation, UC 310  
2:00 - 2:15 PM

“Parental Autonomy Development in Immigrants from the Former Soviet Union”

Student: Charles Rutter  
Mentor: Lynnda Dahlquist  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Habituation to the Distractive Properties of Virtual Reality in Pain Analgesia”
Student: Jaclyn Samek  
Mentor: Shari Waldstein  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Endorsement of BRIEF Validity Items May Identify Low Participant Investment in Behavioral Research”

Social Work

Student: Durell Callier  
Mentor: Laura Ting  
Oral Presentation, UC 312  
2:30 - 2:45 PM

“Analyzing Predictors of Academic Success among African American Adolescents within an Urban Charter”

Student: Jacqueline Redmond  
Mentor: Tiffany Sanders Baffour  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Barriers to Optimal Health and Social Services Provision among Rural African American Women”

Sociology and Anthropology

Student: Robin Cagey  
Mentor: Ann Frankowski  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM


Student: Julie Fields  
Mentor: Jessica Kelley-Moore  
Poster Presentation, UC Ballroom  
1:00 – 3:00 PM

“Is Socioeconomic Status Health Protective? Exploring the Mediating Role of Psychosocial Factors among African Americans”

Student: Eric Grollman  
Mentors: Ilsa Lottes and Fred Pincus  
Oral Presentation, UC 310  
10:45 - 11:00 AM

“Traditional and Modern Homophobia”

Theatre

Student: Jessica Dulaney  
Mentor: Colette Searls  
Dance Performance, FA 317  
10:45 - 11:00 AM

“Acting from a Musical Approach”
Visual and Performing Arts

Students: Danielle Durbin, Erin Terwilliger, Jake Jensen, Jon Pack, Kim Patrick, Una Petrovic
Mentor: Anna Rubin
Dance Performance, FA 344
11:35 - 11:50 AM

Visual Arts

Student: Irene Colorado
Mentor: Cathy Cook
Video Exhibition, FA 317
9:30 - 9:45 AM

Student: Glen Fortner
Mentor: Frederic Worden
Video Exhibition, FA 317
9:45 - 10:00 AM

Student: Strider Jordan
Mentor: Frederic Worden
Video Exhibition, FA 317
10:00 - 10:15 AM

Student: Kelly Driscoll and Brian Curlee
Mentor: Frederic Worden
Video Exhibition, FA 317
10:30 - 10:45 AM

Student: Katie Chrzanowski
Mentor: Frederic Worden
Video Exhibition, FA 317
11:15 - 11:30 AM

Student: Stephanie Potter
Mentor: Calla Thompson
Artistic Exhibition, Fine Arts Building
First Floor Hallway Gallery
9:30 – 11:30 AM

Student: Andrew Shoenfeld
Mentor: Lynn Cazabon
Artistic Exhibition, Fine Arts Building
First Floor Lighting Studio
9:30 – 11:30 AM
Students: Christina Ralls and Katie Better
Mentor: Steve Bradley
Artistic Exhibition, UC Ballroom
9:30 – 11:30 AM

“"Traum Baum" Public Art as Catharsis: Interactive Sculpture and Community Outreach”