Poster Presentations

University Center Ballroom

1:00 - 3:00 p.m.

Izath Aguilar  Chemical Engineering  Poster # 79
“Role of K+ Channels in Aß Toxicity”
Professor Theresa Good, Mentor

Belinda Akpeng  Biological Sciences  Poster # 26
“Role of Chemosensory Organs in Food Discrimination by Manduca sexta”
Professor Frank Hanson, Mentor

Brook Asamenew  Biological Sciences  Poster # 82
“Identifying NKX3.1 Regulatory Targets”
Professor Charles Bieberich, Mentor

Olufolakemi Awe  Biochemistry and Molecular Biology  Poster # 32
Professor Colin Garvie, Mentor

Joyce Awuro  Health Administration and Policy  Poster # 56
“Drug Combination Therapy for Malaria: Analysis of Experimental Studies and Proposal for a Comprehensive Approach”
Professor Andrea Kalfoglou, Mentor

Tawny Barin  Information Systems  Poster # 44
“Gender and the Use of Social Networking Sites”
Professor Anita Komlodi, Mentor

Abraham Beyene  Chemical Engineering  Poster # 34
“Calcium Dynamics in the Extracellular Space of Neural Tissue”
Professor Mariajose Castellanos, Mentor

Weston Bittner  Ancient Studies  Poster # 59
“Site and Social Hierarchy in the Mycenaean Kingdom of Pylos”
Professor Marilyn Goldberg, Mentor
Poster Presentations

Destiney Buelto  Biochemistry and Molecular Biology  Poster # 14
“Analysis of Aromatase Expression in the Breast/Stromal Microenvironment between African American and Caucasian Women”
Professor Laundette Jones, Mentor

Erwin Cabrera  Biological Sciences  Poster # 17
“Probing the Structure of Human Green Opsin Using Site Directed Spin Labeling”
Professor Phyllis Robinson, Mentor

Elizabeth Campbell  Chemistry  Poster # 28
“Solvent Effects on Charge-Transfer Complexes”
Professor Bradley Arnold, Mentor

Paul Carmack  Music  Poster # 3
“Beats From the Streets: Music in its Most Sincere Form”
Professor David Kim-Boyle, Mentor

Michael Comberiate, Jr.  Biological Sciences  Poster # 75
“Changes in MMP-9 Protein Levels as an Indicator of Brain Perturbation by Nicotine Exposure”
Professor Jessica Mong, Mentor

Ishmeal Conteh  Psychology  Poster # 8
“Do Race and Gender Influence Perceptions about Individuals with Sickle Cell Disease?”
Professor Shawn Bediako, Mentor

Casey Daniels  Biological Sciences  Poster # 58
“The Role of Thymidine Kinase and Thymidylate Synthase in the Response of Tumor Cells to 2’-F-ara-deoxyuridine”
Professor Angelika Burger, Mentor

Tiffany Fleet  Biological Sciences  Poster # 54
“Functional Characterization of RNase MRP in the Absence of XRN1 in order to further Elucidate Ribosomal RNA Processing”
Professor Lasse Lindahl, Mentor
Poster Presentations

Andrew Fritz  
Psychology  
“The Forms of Goal Orientation and its Relation to Fear of Failure: A Correlational Study”  
Professor Diane Alonso, Mentor

Darryl Gaines  
Biological Sciences  
“The Effect of Pertussis Toxin on Mouse Airway Macrophages”  
Professor Nicholas Carbonetti, Mentor

Amber Gaither  
Biological Sciences  
“Pyrosequencing to Detect Resistance-conferring Mutations in *Plasmodium falciparum*”  
Professor Christopher Plowe, Mentor

Anna Gitterman  
Biological Sciences  
“Analyzing the Function of RlsA, a Paralog of the Master Cell-type Regulatory Protein RegA in *Volvox carteri*”  
Professor Stephen Miller, Mentor

Joy Ihekweazu  
Chemistry  
“Non-Covalent Interactions between Naphthalene Imide Compounds and Proteins”  
Professor Lisa Kelly, Mentor

Ammar Jaber  
Biological Sciences  
“Taste Preference Test in Mouse Deficient Acetylcholine Receptor”  
Professor Tatsuya Ogura, Mentor

Christopher Johnson  
Music  
“Emulating an Acoustic Instrument Using Advanced Sampling Software”  
Professor Alan Wonneberger, Mentor

Vovanti Jones  
Biological Sciences  
“Investigating Potential Second Site Suppressors in the Amp A Pathway in *D. discoidium*”  
Professor Daphne Blumberg, Mentor
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<td>Jung Kim</td>
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<td>“Gene Knockdown Model for PKCI/HINT1 Protein in PC12 Cells”</td>
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<td>Matthew Malinowski</td>
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## Poster Presentations

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<td>President/Programmer: Charles Lohr</td>
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<td>Jacqueline Wanjonii</td>
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