

<b>Name/Program</b>	<b>Poster Title/Mentor/Department</b>	<b>Institution/Major</b>	<b>Poster</b>
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<b>Mariela Alvarado-Ortiz</b> Independent Research	Inducible Expression of a GFP-RAD51 Fusion Protein in the Ciliate <i>Tetrahymena Thermophila</i> Daniel Romero/ Pharmacology	University of Puerto Rico-Cayey Neurology	10
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<b>Tracy Cleveland</b> Neuroscience	Primer Preparation for Microarray Analysis of Genes in Brain Areas Associated with Obesity Resistance Catherine Kotz/ Food Science & Nutrition	Bradley University Psychology	37
<b>Shannon Davis</b> Molecular Biology	Genetic and Photobiological Characterization of Three Light Signaling Mutants of the Arabidopsis thaliana Min Ni/ Plant Biology	Fort Valley State University Biology	25
<b>Alma DeAnda</b> Ecology & the Environment	Effects of Density, Time of Day and Stage on Monarch ( <i>Danaus Plexippus</i> ) Mortality Rates Karen Oberhauser/ Ecology, Evolution and Behavior	California State Polytechnic University Biological Sciences	2
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<b>Liliana Figueroa-Garcia</b> Ecology & the Environment	The Effect of Light on Communities of Fresh-Water Invertebrates Robert Sterner/ Ecology, Evolution and Behavior	University of Puerto Rico-Mayaguez Chemical Engineering	3
<b>Mariam Fofana</b> Molecular Biology	Identification of a Runx2-Binding Domain in Histone Deacetylase 6 (HDAC6) Jennifer Westendorf/ Orthopaedic Surgery	Harvard University Molecular and Cellular Biology	28
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<b>Carolyn Johnson</b> Neuroscience	The Neuromodulatory Effects of Dopamine on Feeding Behavior in the Leech, <i>Hirudo Medicinalis</i> Karen Mesce/ Entomology	Bowdoin College Neuroscience	40
<b>Eddie Kalombo</b> Ecology & the Environment	Short-Term Estrogen Exposure on Competitive Behavior of Fathead Minnows ( <i>Pimephales promelas</i> ) Peter Sorenson/ Fisheries and Wildlife	Minnesota State University-Mankato Biology, Toxicology	4
<b>Patrice Kiiru</b> Independent Research	Isolation And Characterization Of High Temperature Decomposition Products Of The Pyridyloxobutylguanine Adduct 2'-Deoxy-O6-[4-Oxo-4-(3-Pyridyl)Butyl] Guanosine Lisa Peterson/ Environmental Health Sciences	California State Polytechnic University Chemistry	15
<b>Eric Korman</b> Molecular Biology	Bcl-2 Related Ovarian Killer Protein Bok, Functions Like Bak or Bax in the Intrinsic Mitochondrial Pathway of Apoptosis Ameeta Kelekar/ Laboratory Medicine & Pathology	University of Minnesota-Morris Biology	30
<b>Rachel Larson</b> Neuroscience	A Comparison of Estrogen Receptor alpha Expression between the Acute and Chronic Phases of the Theilers Virus Mouse Model of Multiple Sclerosis Alvin Beitz/ Veterinary PathoBiology	Macalester College Biology	41

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<b>Jerrod Quarles</b> Neuroscience	Characterizing the Genes Responsible for Purkinje Cell Synaptogenesis in Mice Cerebella Rod Feddersen/ Veterinary PathoBiology	University of Virginia Biochemistry	45
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<b>Kyle Shull</b> Ecology & the Environment	The Effect of Seston Carbon to Phosphorus Ratios on Simuliidae Larvae Stoichiometry in Minnesota Streams Jacques Finlay/ Ecology, Evolution and Behavior	Southwest Missouri State University Biology	6
<b>Marielly Sierra-Mercado</b> Molecular Biology	Genetic Analysis of a North American Population of Wheat Stem Rust Fungus, <i>Puccinia Graminis f.sp.tritici</i> , Using Simple Sequence Repeat Markers Les Szabo/ Plant Pathology	University of Puerto Rico-Cayey Genetics	33
<b>Natosha Simpson</b> Ecology & the Environment	Developing an Assay for Detection of Brown Root Rot in Alfalfa in the Midwestern States Deborah Samac/ Plant Pathology	Fort Valley State University Biology	7

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<b>Marta Soden</b> Neuroscience	The Importance of the PDZ Interaction Sequence in Enabling Calcium Channels to Activate CREB Paul Mermelstein/ Neuroscience	Mount Holyoke College Neuroscience and Behavior	47
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<b>Zabrina Warzonek</b> Independent Research	The Role of the Ena/VASP Family of Actin Regulatory Proteins in Myoblast Differentiation Jeffrey Miller/ Genetics, Cell Biology, and Development	University of Minnesota-Twin Cities Biochemistry	20
<b>Griselda Zuccarino</b> Molecular Biology	Use of a GFP Enhancer Trap to Study Zebrafish Motor Neuron Induction and Axonal Pathfinding Stephen Ekker/ Genetics, Cell Biology, and Development	California State Polytechnic University Biotechnology	35