

## POSTER PRESENTATION WINNERS

### *Science, Technology, Engineering & Mathematics Undergraduate*

2nd Place	Jonathan Radin	Effects of Exogenously Applied Abscisic Acid in Modulating Foliar Ascorbate Content in Arabidopsis Thaliana	Chemistry
1st Place	Edith Martinez	Drought Forecast in Northeast Arkansas	Civil Engineering

### *Science, Technology, Engineering & Mathematics Graduate*

2nd Place	Swapnali Halder	Characterizing Long-term Voluntary Nicotine Consumption: The Relationship Among Solution Concentration, Estrous Cyclicity and Sera Cotinine	Molecular Biosciences
1st Place	Walter Acosta	Plant-Made Pharmaceuticals RTB Fusions as a Novel Strategy for Delivering Lysosomal Enzyme Therapeutics into Mammalian Cells	Molecular Biosciences

### *Social and Behavioral Sciences Undergraduate*

2nd Place	Lauren Tyler	Developing and Using General Education Block Exams	Psychology
1st Place	Christopher Parham	Reliability of Rubrics used in Music Assessment	Psychology

### *Social and Behavioral Sciences Graduate*

2nd Place	Amanda Burrow	Scared Sober? Evaluating the Effectiveness of Drug Prevention Messages Over Time	Mental Health Counseling
1st Place	Melody Mooney	Reading Levels of Healthcare Textbooks and Student Reading Levels in a Physical Therapist Assistant Program	Reading Specialist Program

### *Nursing and Health Professions Undergraduate*

2nd Place	Marissa Watson	Reality of Domestic Abuse in Jonesboro	Social Work
1st Place	Ashley Chasteen	The Effects of Hippotherapy on Motor Performance In Individuals with Disabilities	Interdisciplinary Studies

### *Nursing and Health Professions Graduate*

2nd Place	Chris Enger	Description of Predisposing Factors Associated with Shoulder Pathology in Age Group Swimmers.	Physical Therapy
1st Place	Manette Keller	The Impact of a Structured Exercise Program on Health and Functional Performance Parameters on a Cohort of Obese Children	Physical Therapy

## Panel Presentation Winners

### *Science, Technology, Engineering & Mathematics Undergraduate*

2nd Place	Chenoa Summers	Glucos from Color Glass Condensate Collisions	Physics
1st Place	Jon Calhoun	Construction and Classification of Generalized Minimum Aberration Designs of Hadamard Matrices on a Graphics Processing Unit	Computer Science

### *Science, Technology, Engineering & Mathematics Graduate*

2nd Place	Kelsea Cox	Constructing Non regular Robust Parameter Designs for Quality Improvement	Mathematics
1st Place	Jose Tovar	Bioproduction of a Thermostable Enzyme for Processing Arkansas Sugar Beets	Molecular Biosciences

### *Social Science, Behavioral Sciences & Humanities Undergraduate*

2nd Place	Alana Holland	Russian Literature after Perestroika: The Historical Context for the Departure from Tradition	History
1st Place	Neena Viel	Educational Narratives of At-Risk Students	Communication Studies

### *Social Science, Behavioral Sciences & Humanities Graduate*

2nd Place	Yuko Mizuuchi	Employee's Work Motivation in Japanese Fitness Clubs	Sports Administration
1st Place	Teri Spillman	A Tale of Two Twins: The Need for Systematic and Explicit Instruction in Kindergarten	Reading Education
<b>Best Overall Undergraduate Poster Presentation</b>			
	Jessica Bailey	Development of an In Vitro Assay to Evaluate Uptake of Human Glucocerebrosidase into Mammalian Cells	Biology
<b>Best Overall Graduate Poster Presentation</b>			
	Muhsin Aydin	Detection and Genetic Characterization of Salmonella by Bead-Based Suspension Flow-Cytometry	Biology
<b>Best Overall Undergraduate Panel Presentation</b>			
	Brittany Bailey	A Preliminary Investigation of Potential Subtle Middle-Ear Differences in Children with Reading Delays	Communication Disorders
<b>Best Overall Graduate Panel Presentation</b>			
	Amber Strother	Writing a New Mestiza: Identity Formation in Sandra Cisneros's <i>The House on Mango Street</i> and <i>Woman Hollering Creek</i>	English