

Create @ State 2017 Winners

College of Sciences & Mathematics

Undergraduate Poster	Harold Jack Laws	Development of fluorophenyl pyrazole based antibiotics as potent anti-Acinetobacter baumannii agents	Faculty mentors: Mohammad Alam, Chemistry and Physics; David Gilmore, Biological Sciences
Graduate Poster	Abbas Karouni	Metabolic engineering of peanut for enhanced production of prenylated stilbenoids	Faculty mentor: Fabricio Medina-Bolivar, Biological Sciences
Undergraduate Oral	Brandi Mize	Harnessing the Plant Lectin RTB for Improved Delivery of Therapeutic Fish Cytokine Interleukin-22	Faculty mentor: Maureen Dolan, Biological Sciences
Graduate Oral	Lucia Acosta-Gamboa	Phenomic Approaches to Understand the Role of the myo-Inositol Pathway to Abiotic Stress Tolerance in Arabidopsis	Faculty mentor: Argelia Lorence, Chemistry and Physics

College of Liberal Arts & Communication

Undergraduate Poster	Rayna Kingston	Pure Bloodlines in Harry Potter and What We Can Learn From Fiction	Faculty mentor: Catherine Calloway, English and Philosophy
Undergraduate Oral	Layla Herring	Layla Ivy's oral presentation "African American Repression: Death of White Supremacy." An analysis on African American writers.	Faculty mentor: Janelle Collins, English and Philosophy
Graduate Oral	Jonathan Carmack	The Relevancy of Dickens: How Sensational Themes Resonate Today	Faculty mentor: Kate Krueger, English and Philosophy
Musical Performance SOLO	Alex Washam	Velocities for Solo Marimba	Faculty mentor: Craig Collison, Music
Musical Performance ENSEMBLE	Andrew Coleman, Emily Lindley, Alex Long, Alex Washam	Percussion Quartet	Faculty mentor: Craig Collison, Music

College of Education & Behavioral Science

Undergraduate Poster	Corinne Keller	Physical Education in Relation to Health	Faculty mentor: Joyce Olushola, HPESS
Graduate Poster	Justin Kostick	Student-Athletes and the Cost of Attendance Stipend	Faculty mentor: David LaVetter, HPESS
Undergraduate Oral	Meagan Thomas	How Many Witnesses Are Sufficient?	Faculty mentor: Chris Peters, Psychology and Counseling
Graduate Oral	Faison Bragg	Sports Facilities as Urban Development Catalysts	Faculty mentor: David LaVetter, HPESS

College of Business			
Throw'em to the Wolves Judges Award	Thomas Ragland, David Phillips, Nicholeous Bullard, Xingjian Zhao, Nathan Riley	Battery Monitoring System (BMS)	Faculty mentor: Eric Chang, Management and Marketing
Throw'em to the Wolves People's Choice Award	Steven Taylor, Anthony Smith, Corey Vance	Pocket-Sac	Faculty mentor: Eric Chang, Management and Marketing
Throw'em to the Wolves People's Choice Award	Cody Evans, Crosby Hendrix, Tomomi Hosoi	Boat Ramp Assist	Faculty mentor: Eric Chang, Management and Marketing
College of Nursing & Health Professions			
Undergraduate Poster	Logan Meurer	Inactivation of Campylobacter jejuni Following Exposure to 405 nm Blue Light	Faculty mentors: William Payne, Steve Guffey, Susan Motts, Physical Therapy
Graduate Poster	Helen Vest	A Rural Health Care Clinic's Zostavax Vaccine Uptake Rate Compared to the National Average of 28%	Faculty mentor: Debbie Shelton, Nursing
Undergraduate Oral	Clare Doss	The Effects of Hippotherapy on Gross and Fine Motor Function in Children with Down Syndrome and Spina Bifida	Faculty mentors: Mandy Northcutt, Nathan Wells, Kristie Vinson, Roy Aldridge, Physical Therapy
Graduate Oral	Olivia Peek	Should it stay or should it go? The case of silent 'e' in derived word spelling	Faculty mentor: Amy Shollenbarger, Communication Disorders
College of Agriculture, Engineering & Technology			
Undergraduate Poster	Mary Rath	Agrobacterium tumefaciens Vacuum Infiltration of Zea mays for Transient Expression	Faculty mentor: Elizabeth Hood, Agriculture
Graduate Poster	Shailaja Vemula	Weed Identification and Species Discrimination Using Unmanned Aerial Systems (UAS) and Digital Image processing	Faculty mentor: Peter Larbi, Agriculture
Undergraduate Oral	Brett Hale	Performance of Polyacrylamide on Irrigation Efficiency, Soil Conservation, and Water Quality in Furrow-Irrigated Mid-South Cotton Production	Faculty mentors: Tina Teague, Michele Reba, Agriculture
Graduate Oral	Mohammadhabibur Rahaman	Negative Force on Free Carriers and Charges in Metal Particles	Faculty mentor: Brandon Kemp, Engineering