	THREE	MINUTE THESIS WINNERS			
3rd Place (Tie)	Swapnali Halder	Could oral nicotine be a safer choice for smoking cessation? Let's ask the rat.	Molecular Biosciences		
3rd Place (Tie)	Lana Elkins	"Plant-Powered" Fish Food: An Environmentally Sustainable Immune Stimulant for Improved Aquaculture Practices	Molecular Biosciences		
2nd Place	Mike Gray	The Relationship Between Gender Identity and Flirting Style	Communication Studies		
1st Place	Rachel Welicky	Direct and Indirect Effects of the Caribbean Cymothoid Parasite Anilocra Haemuli on Host Energetics, Behavior, and Trophic Interactions	Environmental Science		
People's Choice	Rachel Welicky	Direct and Indirect Effects of the Caribbean Cymothoid Parasite Anilocra Haemuli on Host Energetics, Behavior, and Trophic Interactions	Environmental Science		
	Video P	itch Competition Winners			
3rd Place	Bridgette Riley	Vending Machine Offering Travel Size/One Time Use Products	Business Management		
2nd Place	Kirsten Druckenmiller	Breathalyzer & iPhone App Pair to Prevent Drunk Phone Use	Business Management		
1st Place	Dylan Gamble	Rigs-On-A-Roll: Pre-Tied Fishing Rigs	Business Administration		
	Oral	Presentation Winners			
	Science, Technology,	Engineering & Mathematics Undergraduate			
2nd Place	Zach Marsh	Secondary Metabolite Enhancement in Hairy Root Cultures of Scutellaria Lateriflora by Treatment with Cyclodextrin and Methyl Jasmonate	Biological Sciences		
1st Place	Cheyenne Gerdes	Degradation of Bat Wings by <i>Geomyces</i> <i>Destructans</i> Proteases	Wildlife Ecology and Management		
	Science, Technolog	y, Engineering & Mathematics Graduate			
2nd Place	Ningning Zhang	Engineering Hydroxyproline-O- Glycosylated Peptide Motifs In Hairy Roots For An Enhanced Bioproduction Platform	Molecular Biosciences		
1st Place	Muhsin Aydin	Rapid Identification of <i>Salmonella</i> <i>Serovars</i> by Flow Cytometry-Based Multiplexing Analysis System	Molecular Biosciences		
	Social Sciences, Beh	avioral Sciences & Nursing Undergraduate			
2nd Place	David Beck	The Innocent Eye: Personal and Political Change Through a Child's Lens	English		
1st Place	Hunter Sadler	Cross-Cultural Perception of Common Colors	Psychology		
Social Sciences, Behavioral Sciences & Nursing Graduate					

2nd Place	Elizabeth Snow	Developmental Play and Sensitivity to Nicotine	Psychology
1st Place	Mark Lovins	The Impact of Honesty in <i>The Tenant of</i> Wildfell Hall	English
	Poster Pres	sentation Winners	
	Science, Technology, Engine	eering & Mathematics Undergraduate	
2nd Place	Yachi Wu	A Zone Management Approach to Tarnished Plant Bug (<i>Lygus lineolaris</i>) Control Termination in Cotton	Plant Science Agriculture
1st Place	Jennifer Roberts	Plant-based Fish Protein Production as an Alternative Antimicrobial Therapeutic Strategy for Aquaculture	Biological Sciences
	Science, Technology, Eng	ineering & Mathematics Graduate	
2nd Place	Swapnali Halder	Long Term Oral Nicotine Exposure is Associated with Changes in Sera Cotinine and Uterine Histology but not the Estrous Cycle in Female Rats	Molecular Biosciences
1st Place	Cesar Nopo-Olazabal	Bioproduction of Stilbenoids in Hairy Root Cultures of Muscadine Grape (<i>Vitis</i> <i>rotundifolia</i> Michx.)	Molecular Biosciences
	Social Science & Beha	wioral Sciences Undergraduate	
2nd Place	Meggen Horwatt, David Barrera, Brandin Stehle, Susan Shelley	Effects of Handling Techniques on Stress in Female Adolescent Rats	Psychology
1st Place	Amanda Harris, Molly Bryson, Trisha Arnold	Assessment of Writing Across the Curriculum: Is Psychology a Writing Intensive Discipline According to University Trajectory?	Psychology
	Social Science & Be	ehavioral Sciences Graduate	
2nd Place	Jonathan Wilson, Keri Holder, Kelly Lansford, Shannon Rogers, Brittany White	Immigration Reform and Higher Education	Social Work
1st Place	Elizabeth Snow	The Impact of Developmental Play on Voluntary Nicotine Intake in Female Rats	Psychology
	Nursing & Health	Professions Undergraduate	
2 nd Place	Paula Weaver, Melissa Lee, Jalessa Cross, Melissa Russell	The Great Escape	Social Work
1 st Place	Melissa Bowman Summer Corker, Kei-Lynn Swindle, Stephanie Gryner	Educating Adolescents About Dating Violence	Social Work
	Nursing & Heal	Ith Professions Graduate	•
2 nd Place	Eric Haertling	Do Previously Deployed Soldiers in Northeast Arkansas Relate Increased	Family Nurse Practitioner

		Feelings of Hopelessness After Return From Afghanistan or Iraq?	
1 st Place	Ashlee Gill	Acute Bronchitis and Treatment Guidelines	Family Nurse Practitioner

Best Overall Oral Presentation Undergraduate					
Aaron Hattle	Mary Sues In Literature	English			
Best Overall Oral Presentation Graduate					
Ashton Erwin	Bounded Area Tests for Comparing the Dynamics Between ARMA Series	Mathematics			
	Best Overall Poster Presentation Undergraduate				
Brett Shirley Ezra Rodgers Devin Harper Kasha Shannon	Assessment of High DFW Courses: General Chemistry I Focus Groups	Psychology			
Best Overall Poster Presentation Graduate					
Taylor Gregory Brandi Koschmann Tracy Mallard Melody McCaig	Extending the Medicaid Program to More Uninsured Arkansans will be Beneficial to the State as a Whole	Social Work			