

Spring 2015 Eagle SPUR Winners

Student	Department	Faculty Mentor	Title of Project
Rebecca Aucoin	Anthropology	Amy Young	Access to Market and its Relation to Ceramic Diversity at Slave House Sites on Plantations
Sheila Bullock	Psychology	Hans Stadthagen & Michael Mong	Self-Awareness of PTSD Symptoms and Coping Mechanisms in Critical-Care Nurses
Lauren Bush	Speech Pathology	Kimberly Ward	List Equivalency of the AzBio Speech Perception Test
Shaquille Hayes	Dance	Elizabeth Lentz	Beneath the Tranquility
Samuel Hendry	Microbiology	Dmitri Mavrodi	Phenazine Metabolites as Pathogenicity Factors in <i>Burkholderia</i> Species
Nicholas Kreis	Chemistry	Julie Pigza	Blue Light Emitting Diodes (LEDs) for the Synthesis of Small Molecules
Brenna Landis	Political Science	Ngoc Phan	Spreading Out the Pot: Exploring the Relationship in Mississippi between Farm Type and Federal/State Dollars Received
Kelly Liles	International Studies	Rebecca Tuuri	Elite White Women Society during 1964's Freedom Summer in Hattiesburg, Mississippi
Meredith McPhail	English/Human Rights	Timothy Rehner	Burnout, Compassion Fatigue, and Secondary Traumatic Stress among Mississippi Child Welfare Workers
Christopher Mullins	Biochemistry	Vijay Rangachari	Oligomerization and cross-propagation of alpha-Synuclein induced by dopamine adducts-implications on cross-talk between Parkinson's and Alzheimer diseases
Samantha Phillips	Psychology	Hans Stadthagen & Michael Mong	Social Development of Hearing Children with Hearing Impaired Parents
Anna Rawls	Elementary Education	Danielle Forest	The Analysis of How Magnolia Award Nominees Portray the Middle Class
Maya Rex	Psychology	Elena Stepanova	Racial Bias in Elementary School Children: Effects of Skin Color and Facial Features
Jordan Rice	Biology	Shiao Wang	Does gut microbiota affect the diet preference in anurans?
Nicolette Stackhouse	English	Jonathan Barron	Robert Frost's Ulteriority: Saying One Thing in Terms of Another – The Inexpressible
Susan Walley	Polymer Science	Derek Patton	A "surfmer" approach to antimicrobial nanoparticle: How does nanoparticle size influence microbial killing efficacy?
Anthony Woods	Philosophy	Samuel Bruton	Jumping the Gun: A Critical Response to Michael Balaguer's <i>Free Will as an Open Scientific Problem</i>
Kiah Ziells	Chemistry	Matthew Donahue	Isolation of Chemical Constituents from <i>Gamochaeta coarctata</i>