2014 Research Award Winners

Erin Brannon
“Translational science of pediatric behavior change: “Is there an app for that?”
Ph.D
Advisor: Christopher Cushing
Psychology

Randi Williams
“Electronic Medical Record Adoption in Oklahoma: Rural-Urban Differences and the Role of Broadband Availability”
Masters
Advisor: Brian Whitacre
Agricultural Economics

Allison Loveless
“Bobcats Across their Geographic Range: Combining Ecological Niche Modeling and Morphology to Assess the Population Genetic Structure of Lynx Rufus”
Masters
Advisor: Monica Paper
Zoology

Shalaka Lotlikar
“Physiological, Biochemical and Structural Characterization of Carbonic Anhydrases (CAs) to Elucidate Molecular Mechanism of Calcification, a Novel Virulence Factor in Pseudomonas Aeruginosa”
Ph.D
Advisor: Marianna Patrauchan
Microbiology and Molecular Genetics

Nisha Bajracharya
“Phosphine Resistance Management in the United States”
Ph.D
Advisor: George Opit
Entomology and Plant Pathology

Melody Denny
“The Discourse of Writing Center Interaction: the RER as an Emergent Discourse Space”
Ph.D
Advisor: Rebecca Damron
English

Victoria O’Keefe
“The Role of Hope and Optimism in Suicide Risk for American Indians/Alaska Natives”
Masters
Advisor: LaRicka Wingate
Psychology

Kimberly Roewe
“Seeking Alternative Methods for the Synthesis of Linear Oligogermanes”
Ph.D
Advisor: Charles Weinert
Chemistry

Jordan Beeler
“Uncovering Climate and Soil Carbon Feedbacks Using the Oklahoma Mesonet”
Junior
Advisor: Jason Warren
Plant and Soil Sciences

Megan Trope
“Long-Term, Non-Invasive Genetic Monitoring Program for Bald Eagles (Haliaeetus leucocephalus)”
Ph.D
Advisor: Ronald Van Den Bussche
Zoology

Evan White
“The Relationship Between Attention Control, Social Anxiety, and Working Memory”
Masters
Advisor: DeMond Grant
Psychology