CONSTRUCTING IDENTITY

Tia Williams, University of South Carolina Upstate
*Birds of Prey (And the Conceptual Metaphors that Shape its Characters)*
Mentor: David Marlow

NATURAL SCIENCES I: ANIMAL BEHAVIOR

Cayla Smith, Lander University
*Are Omnivores Partitioning Resources?*
Mentor: Emily Prince

SERVICE LEARNING

Caroline Cooley, University of South Carolina Upstate
*Learning and Serving: Linguistics in Child Literacy*
Mentor: David Marlow

MATHEMATICS, COMPUTER SCIENCE, & INFORMATICS

Matthew Cox, Lander University
*Implementing a Video Game Artificial Intelligence with Deep Reinforcement Learning*
Mentor: Gilliean Lee

HISTORY & POLITICAL SCIENCES

William Lucht, University of South Carolina Upstate
*The Effect of Economic Satisfaction on Trust in Government and Support for Normative Democracy in Tunisia*
Mentor: Matthew Placek

NATURAL SCIENCES II: ORGANISM DISTRIBUTION AND GROWTH

Nichole Simpson, Lander University
*Testing the Effectiveness of Passive Gravitational Separation for Quantifying Limno-terrestrial Tardigrades*
Mentor: Elizabeth McDonald

PHILOSOPHY & SOCIAL SCIENCES

Brandon Riddle, Greenville Technical College
*How Social Media Influences the Use of Political Dog-Whistles*
Mentor: Jill Walker

GRADUATE STUDENT: HEALTH SCIENCES

Amanda Smith, Presbyterian College School of Pharmacy
*Heat Shock Protein 90β Plays a Leading Role in Promoting Lipopolysaccharide (LPS)-Induced Inflammation in Microglial Cells*
Mentor: Wei Lei

GRADUATE STUDENT: INFORMATICS

Elizabeth Sullivan, University of South Carolina Upstate
*Communicating with an Elderly Cognitive Companion*
Mentor: Ron Fulbright
HUMANITIES & SOCIAL SCIENCES

Sara Iraheta, University of South Carolina Upstate
Nnedi Okorafor and the Technological Future of Black Humanism
Mentor: Colleen O’Brien

PSYCHOLOGY

Dondre Crosby, University of South Carolina Upstate
Examining the Effects of Type of Crime and Race on Sentencing Length and Subsequent Hiring Decisions
Mentor: Kenneth Barideaux Jr.

CHEMISTRY & ENVIRONMENTAL SCIENCES

Zachary Bailey, University of South Carolina Upstate
Bisphenol A Degradation by Peroxymonosulfate Activated Via Magnetically Separable Nanocomposite
Mentor: Anselm Omoike

BIOLOGY & HEALTH SCIENCES

Shenandoah Shackelford, University of South Carolina Upstate
Use of Supplemental Nursing Staff Influences on Patient Outcomes
Mentor: Colleen Kilgore

GRADUATE STUDENT: HEALTH SCIENCES

Tie Between:

Alyssa Guo, University of South Carolina School of Medicine Greenville
Addressing Community Needs Through Medical School and Community Partner Collaborations
Mentor: Lauren Fowler

Keiko Cooley, University of South Carolina School of Medicine Greenville
Ejaculatory Duct Obstruction in the Setting of Ectopic Ureter
Mentor: Patrick Springhart