Social Sciences, Humanities, Arts (SSHA)

First Place (Listed in Alphabetical Order)
Carolina Gusciara
Comparative analysis of HIV-2 diagnostic methods
Faculty Mentor: Masih Shokrani
Department: Clinical Laboratory Sciences

Alexis Lamb
Descobertas pelo pau y pedra: An in-depth study of the Brazilian Berimbau, its traditional applications, and its future in contemporary music
Faculty Mentor: Gregory Beyer
Department: Musi

Second Place
Sarah Stuebing
New faces: The documentation and analysis of facial expressions in black howler monkeys
Faculty Mentor: Leila Porter
Department: Biological Sciences

Third Place
Elliott Ihm
Reversing the effects of social stress through environmental enrichment and exercise: An animal model
Faculty Mentor: Angela Grippo
Department: Psychology

Honorable Mention
Bryce Sommer
Types of information students attend to when writing summaries of scientific research articles
Faculty Mentor: Anne Britt & Patricia Wallace
Department: Psychology

People’s Choice
Natalie Cincotta
History and photography: German photos from the European Eastern front of World War II (1939-1945)
Faculty Mentor: Heide Fehrenbach & Vera Lind
Department: History

Science, Technology, Engineering, Math (STEM)

First Place (Listed in Alphabetical Order)
Justin Durancik
Preventing aflatoxin production by chemical interference
Faculty Mentor: Ana Calvo
Department: Biological Sciences

Rick Jeswein
ISPF inhibitors and anti-malarial activity
Faculty Mentor: Timothy Hagen
Department: Chemistry & Biochemistry

Second Place
Brian Keefe
Microalgae grown in wastewater effluent as a feedstock for biodiesel
Faculty Mentor: Gabriel Holbrook
Department: Biological Sciences

Third Place
Ryan Riddel
Mechatronic suppression of parkinsonian tremor
Faculty Mentor: Abhijit Gupta
Department: Electrical Engineering

Honorable Mention
Taylor Nicholas
Evolution of cereals to predict responses to climate change
Faculty Mentor: Melvin Duvall
Department: Biological Sciences

People’s Choice
Saba Hamid
A comparative analysis of the non-enzymatic glycation to the bovine lens: A model to probe the structural alterations of the diabetic lens
Faculty Mentor: Elizabeth Gaillard & Dionne Griffin
Department: Chemistry & Biochemistry

Faculty Mentor of the Year Award: Dr. William Pitney, Kinesiology & Physical Education