**2019 Summer Undergraduate Research Fellowship (SURF) Awardees**

1. *Faculty Mentor: Dr. Brian McConnell, Dorothy F. Schmidt College of Arts and Letters*

Student Fellow: Jessica Olivier

Project: Analysis and Presentation of the Treportelle Archaeological Site (Mineo, Sicily)

1. *Faculty Mentor: Dr. Ilaria Serra, Dorothy F. Schmidt College of Arts and Letters*

Student Fellow: Nicole Barilla

Project: Language Borrowing: Loanwords in the Italian Language and Their Effect on Italian Culture

1. *Faculty Mentor: Dr. Sofia Johan, College of Business*

Student Fellow: Alexandre Moreno Garcia Silva

Project: Bridging the Undocufriendly Entrepreneurial Funding Gap

1. *Faculty Mentor: Dr. Andy Khamoui, College of Education*

Student Fellow: Damian Ragoonanan

Project: Advancing our understanding of hepatic metabolism in cancer cachexia

1. *Faculty Mentor: Dr. Jack Scott, College of Education*

Student Fellow: Oriana Williams

Project: Law Enforcement Officers and Their Knowledge of and Contacts with Persons with Autism Spectrum Disorders

1. *Faculty Mentor: Dr. Mike Kim, College of Engineering and Computer Science*

Student Fellow: Alexander Shaw

Project: Seawater-Driven Carbon Separation from Flue Gas Using a Nickel Nanoparticles-Aerogel Framework

1. *Faculty Mentor: Dr. James VanZwieten, College of Engineering and Computer Science*

Student Fellow: Rae Lark

Project: Analysis of the Potential for Tidal Current Based Electricity Production in the Florida Keys

1. *Faculty Mentor: Dr. Peng Yi, College of Engineering and Computer Science*

Student Fellow: Alexis Base

Project: Developing a Solution to Ocean Acidification using Excess CO2 from Power Plants with Nickel Nanoparticles

1. *Faculty Mentor: Dr. Carmen Canete-Quesada, Harriet L. Wilkes Honors College*

Student Fellow: Alyssa Payne

Project: Mariano Viñuales’ Selected Works: Recovering the Historical Memory of Republican Exiles in Spain

1. *Faculty Mentor: Dr. Andia Chaves Fonnegra, Harriet L. Wilkes Honors College/Harbor Branch Oceanographic Institute*

Student Fellow: Gabrielle Byrd

Project: Evaluating the resilience of sponge reef communities after two Category 5 hurricanes

**2019 Summer Undergraduate Research Fellowship (SURF) Awardees – cont’d**

1. *Faculty Mentor: Dr. Jacqueline Fewkes, Harriet L. Wilkes Honors College*

Student Fellow: Claudia Villasmil

Project: Documenting Social Change in Contemporary American Mosque Communities

1. *Faculty Mentor: Dr. James Wetterer, Harriet L. Wilkes Honors College*

Student Fellow: Hope Wiersma

Project: Immune response of Imported Red Fire Ant Venom on Gopher Tortoises

1. *Faculty Mentor: Dr. Ceylan Isgor, Charles E. Schmidt College of Medicine*

Student Fellow: Anastasia Tyulmenkova

Project: Disruptions in non-rapid eye movement (NREM; slow wave) sleep correspond with seizure severity in a transgenic mouse model of adult-onset epilepsy

1. *Faculty Mentor: Dr. Magdalena Tolea, Charles E. Schmidt College of Medicine*

Student Fellow: Olivia Curtis

Project: Ballroom dance intervention in community-dwelling older adults diagnosed with mild or mild-to-moderate dementia

1. *Faculty Mentor: Dr. Matthew Disney, The Scripps Research Institute and Charles E. Schmidt College of Science*

Student Fellow: Christy LaFlamme

Project: Small molecule targeted recruitment of a nuclease to RNA

1. *Faculty Mentor: Dr. Rindy Anderson, Charles E. Schmidt College of Science*

Student Fellow: Wilner Fresin

Project: Stress, smarts, and symbiosis: exploring relationships among cognition, stress hormones, and the gut microbiome

1. *Faculty Mentor: Dr. Diane Baronas-Lowell, Charles E. Schmidt College of Science*

Student Fellow: Elizabeth May

Project: Profiling the antibiotic activity of a novel depsipeptide discovered in Palm Beach County bacteria

1. *Faculty Mentor: Dr. Evelyn Frazier, Charles E. Schmidt College of Science*

Student Fellow: Jennifer Unger

Project: Analysis of Vertebrate Commensal Species of Gopher Tortoise Burrows in South Florida

1. *Faculty Mentor: Dr. James Hartmann, Charles E. Schmidt College of Science*

Student Fellow: Vanessa Stubbs

Project: Effects of Vitamin D and Progesterone on Endometrial Cells In-Vitro

1. *Faculty Mentor: Dr. Nancy Jones, Charles E. Schmidt College of Science*

Student Fellow: Amy Argueta

Project: Understanding the Origins of Agency

**2019 Summer Undergraduate Research Fellowship (SURF) Awardees – cont’d**

1. *Faculty Mentor: Dr. Marianne Porter, Charles E. Schmidt College of Science*

Student Fellow: Delanie Kirwan

Project: Volitional swimming kinematics of schooling Blacktip sharks

1. *Faculty Mentor: Dr. Maciej Stawikowski, Charles E. Schmidt College of Science*

Student Fellow: Deborah Thomas

Project: Synthesis and characterization of fluorescent probes for the visualization of biological membranes

1. *Faculty Mentor: Dr. Ilyas Yildirim, Charles E. Schmidt College of Science*

Student Fellow: Ivan Riveros

Project: Computational Study of RNA folding using physics base approaches