Academic Advancement Programs (AAP) prepares UCF students, especially focusing on underrepresented, low-income, and first generation college students, to pursue advanced degrees. AAP works in collaboration with faculty, staff, local, and national partners to provide a range of graduate school preparation programs and services. Students have the opportunity to participate in a variety of initiatives designed to increase their awareness and knowledge of the graduate school application process, graduate funding, summer research programs, and fellowship opportunities.

Laurie Agosto  
**Applied Science and Biotechnology**  
Summer Research Experience for Undergraduates  
North Dakota State University  
UCF Mentor: Dr. Alicia Hawthorne

Lianne Brito  
**Civil Engineering**  
McNair Summer Research Institute  
University of Central Florida  
UCF Mentor: Dr. Kevin Mackie

Jennifer Carvel  
**Psychology**  
Summer Training Academy for Research Success (STARS) Program  
University of California San Diego  
UCF Mentor: Dr. Charles Negy

Sarah Davenport  
**Anthropology**  
Summer Training Academy for Research Success (STARS) Program  
University of California San Diego  
UCF Mentor: Dr. Joanna Mishtal

Samuel Deane  
**Mechanical Engineering**  
Summer Undergraduate Research in Engineering/Sciences (S.U.R.E.)  
Georgia Institute of Technology  
UCF Mentor: Dr. Ali Gordon

Michael Dieffenbach  
**Biomedical Science**  
Summer Undergraduate Research Fellowship (SURF)  
University of Central Florida  
UCF Mentor: Dr. Laurence von Kalm

Desiree Dominguez  
**Computer Engineering**  
Summer Undergraduate Research in Engineering/Sciences (S.U.R.E.)  
Georgia Institute of Technology  
UCF Mentor: Dr. Joseph Kinder

Nathalie Fernandez  
**Computer Engineering**  
NSF REU: Center for Brains, Minds, and Machines  
Massachusetts Institute of Technology  
UCF Mentor: Dr. Guo-Jun Qi

Michelle Gaynor  
**Biology**  
NSF REU: Biological Sciences  
University of Missouri  
UCF Mentor: Dr. Eric Hoffman and Dr. Linda Walters

Emily Gipson  
**Biology**  
Ocean and Coastal Research Experience for Undergraduates (OCEANUS)  
Texas A&M University  
UCF Mentor: Dr. Geoffrey Cook

Chanelle Hunter  
**Biology**  
Summer Undergraduate Research Fellowship (SURF)  
University of California Irvine  
UCF Mentor: Dr. Seth Elsheimer

Miguel Jimenez  
**Molecular Biology and Microbiology**  
Research Internship  
Harvard Medical School  
UCF Mentor: Dr. Martha Garcia
2017 SUMMER RESEARCH PLACEMENTS

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Brian Walters-Marrah
Biotechnology
NSF Research Experience for Undergraduates in Molecular Genetics and Cell Biology (MGCB-REU)
University of Chicago
UCF Mentor: Dr. Kyle Rohde

Victor Rodriguez
Mechanical Engineering
NSF REU: Nanotechnology for Health, Energy and the Environment
Stony Brook University
UCF Mentor: Dr. Tania Roy

Joey Velez-Ginorio
Computer Engineering
NSF REU: Center for Brains, Minds, and Machines
Massachusetts Institute of Technology
UCF Mentor: Dr. Georgios Anagnostopoulos and Dr. Guo-Jun Qi

George Walters-Marrah
Biotechnology
NSF Research Experience for Undergraduates in Molecular Genetics and Cell Biology (MGCB-REU)
University of Chicago
UCF Mentor: Dr. Kyle Rohde

Brenda Rivera
Biology
Summer Undergraduate Research Program
University of Florida
UCF Mentor: Dr. Anna Savage

Kelly Rosch
Biomedical Science and Psychology
Research Internship
Harvard Medical School
UCF Mentor: Dr. William Self

Tristan Reynoso
Mathematics
Summer Undergraduate Research Fellowship (SURF)
University of California Irvine
UCF Mentor: Dr. Bhimsen Shivamoggi

KeTaiera Phillips
Biology
Research Experience for Undergraduates in Animal Behavior
University of Indiana
UCF Mentor: Dr. John Weishampel

Ariella Saslafsky
Biomedical Sciences
Leadership Alliance - MSTP
Vanderbilt University
UCF Mentor: Dr. Griffith Parks

Joanne Tejero
Biomedical Sciences and Health Sciences Pre-Clinical
Summer Undergraduate Research Fellowship (SURF)
University of Central Florida
UCF Mentor: Dr. Kai McKinstry

Gisselle Pombar
Chemistry
Summer Undergraduate Research Program for Diversity in Chemistry
Princeton University
UCF Mentor: Dr. Yu Yuan

Cassandra Sarria
Biology
Summer Research Opportunities Program (SROP)
Michigan State University
UCF Mentor: Dr. Anna Savage

Mike Lopez
Aerospace Engineering
NSF REU: Interdisciplinary Materials and Physics
Pennsylvania State University
UCF Mentor: Dr. Saiful Khondaker

Antonett Nunez-Delprado
Physics
Undergraduate Research in Physics and Astronomy (REU)
University of California Los Angeles
UCF Mentor: Dr. Ali Gordon

Daniela Ojeda
Mechanical Engineering
Consortium for Innovation in Manufacturing and Materials (CIMM)
Louisiana State University
UCF Mentor: Dr. Ali Gordon

Kevin Negy
Computer Engineering
Summer Undergraduate Program in Engineering Research (SUPERB)
University of California Berkeley
UCF Mentor: Dr. Avelino Gonzalez

Tristan Reynoso
Mathematics
Summer Undergraduate Research Fellowship (SURF)
University of California Irvine
UCF Mentor: Dr. Bhimsen Shivamoggi

Thomas Rechtman
Mathematics
Leadership Alliance Summer Research - Early Identification Program (SR-EIP)
Vanderbilt University
UCF Mentor: Dr. Ram Mohapatra

Brenda Rivera
Biology
Summer Undergraduate Research Program
University of Florida
UCF Mentor: Dr. Anna Savage

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NSF Research Experience for Undergraduates in Molecular Genetics and Cell Biology (MGCB-REU)
University of Chicago
UCF Mentor: Dr. Kyle Rohde