

2017 Undergraduate Summer Research Internship Matches

Faculty PI	Focus Area	Location	Project Title	Student Match
Michael Andreu	Forest Resource & Conservation	Belize	Fire Ecology & Management of Lowland Pine Savannah Community Forests - Belize	Kenny Duffield
Brian Bahder	Entomology & Nematology	Ft. Lauderdale REC/Ft. Lauderdale	Identification and Classification of Phytoplasmas Infecting Palms and Insect Vectors in Florida	Noemi Soto
Shirley Baker	Forest Resource & Conservation	Gainesville Campus	Nutrient cycling in clam aquaculture	Christopher Stasney
Mathieu Basille	Wildlife Ecology & Conservation	Ft. Lauderdale REC/Ft. Lauderdale	Mapping large vertebrate movements and distributions in a changing world	Melissa Moreno
Don Behringer	Forest Resource & Conservation	Gainesville Campus	Marine ecology in the Florida Keys: hard-bottom restoration and crustean ecology	Gabriel Lopez
Jango Bhadha	Soil & Water Sciences	Everglades REC/Belle Glade	Soil, Water, and Nutrient Management: A Systems Approach to Sustainable Agriculture in South Florida.	Vanessa Ulcena
Samantha Brooks	Animal Sciences	Gainesville Campus	National Animal Genome Research Project: Horse genomics	Kelsey Yates
Randy Cantrell	Family Youth & Community Sciences	Gainesville Campus	An Expanded Exploration of Homeflow	Sophia Salem
Carlene Chase	Horticultural Sciences	Gainesville Campus	The effect of golf course wildflower habitats on pollinator conservation and biological control of pests OR The effect of inter- and intra-specific turfgrass diversity on herbivorous insects	Jordan Morales
Adam Dale	Entomology & Nematology	Gainesville Campus	The effect of golf course wildflower habitats on pollinator conservation and biological control of pests OR The effect of inter- and intra-specific turfgrass diversity on herbivorous insects	Grace Cope
Samira Daroub	Soil & Water Sciences	Everglades REC/Belle Glade	Effects of water management during rice production on soil subsidence rates, greenhouse gas fluxes, and soil fertility	Maryory Orton
Matthew Deitch	Soil & Water Sciences	West Florida REC	Characterizing spatial and temporal suspended sediment loading dynamics in managed forests of northwest Florida	Margaret Rivas
Mariola Edelmann	Microbiology and Cell Science	Gainesville Campus	Validating proteome of yersinia-infected macrophages	Larry Reser
Paul Fisher	Environmental Horticulture	Gainesville Campus	Effect of moisture level and container substrate on root architecture of transplants	William Donaghy
Rob Fletcher	Wildlife Ecology & Conservation	Gainesville Campus	Predator-prey dynamics in the Greater Everglades	Kaitlyn Hansen
Rob Fletcher	Wildlife Ecology & Conservation	Gainesville Campus	Effects of habitat loss and fragmentation on insect pests	Tiffany Rivera
Luke Flory	Agronomy	Gainesville Campus	Potential effects of a changing climate and plant invasions on threatened Florida ecosystems	Kevin Sheiber
Rosanna Freyre	Environmental Horticulture	Gainesville Campus	Greenhouse and field breeding and evaluation of ornamental plants	Savannah Patterson
Qiu-Xing Jiang	Microbiology and Cell Science	Gainesville Campus	Bioengineering of a new water-filtration membrane with superior permeation and selectivity	Ganlin Qu
Bobbi Langkamp-Henken	Food Science & Human Nutrition	Gainesville Campus	Prebiotics and probiotics on gastrointestinal and immune health	Daniela Moino
Jimena Laporta	Animal Sciences	Gainesville Campus	IMPROVING SEROTONIN BIOAVAILABILITY IN DAIRY CALVES	Stephanie Pilkenton
Won Suk Lee	Ag & Bio Engineering	Gainesville Campus	Smart Sensing Systems for Precision Agriculture in Florida	Matthew Cantrell
Cynthia Lord	Entomology & Nematology	FL Medical Entomology Lab	Quantitative ecology of mosquito-borne pathogens	Samantha Pertsas
Lisa Lundy	Ag Ed & Communication	Gainesville Campus	Communicating Messages about Agricultural Safety and Health within Cultural Contexts in the Southeast U.S.	Heather Ryan
Zhifeng Gao	Food & Resource Economics	Gainesville Campus	Connecting Consumers to the Science of Food Production	Zachary Neuhofer
Greg MacDonald	Agronomy	Gainesville Campus	Seed variability of populations of the invasive species cogongrass in Florida and the southeastern U.S.	Leah Aidif
Raluca Mateescu	Animal Sciences	Gainesville Campus	Genetic markers for beef quality and tenderness OR Genetics of thermotolerance in beef cattle	Audrey "Blair" Ballin
Anne Mathews	Food Science & Human Nutrition	Gainesville Campus	Nutrition and Behavioral Weight Management	Eryk Hernandez

Bob McCleery	Wildlife Ecology & Conservation	Gainesville Campus	Fox Squirrel Ecology	Marina McCampbell
Geoffrey Meru	Horticultural Sciences	Tropical REC/Homestead	Identification of candidate genes associated with susceptibility to Powdery mildew in cucurbits OR Identification of molecular markers linked to Papaya Ringspot Virus Type W resistance in squash using BSA approach	Ryan Porterfield
Debbie Miller	Wildlife Ecology & Conservation	West Florida REC	Pre-impact Soil Analysis: Deer Lake State Park	Emily Bagby
Kimberly Moore	Environmental Horticulture	Ft. Lauderdale REC/Ft. Lauderdale	Sustainable Ornamental Plant Production Protocols	Brittany Suarez
Kimberly Moore	Environmental Horticulture	Ft. Lauderdale REC/Ft. Lauderdale	Sustainable Ornamental Plant Production Protocols	Michelle Incledon
Deb Murie	Forest Resource & Conservation	Gainesville Campus	Fish Communities within Dredged Sand Shoals off Cape Canaveral, Florida	Ethan Weber
Corwin Nelson	Animal Sciences	Gainesville Campus	Understanding role of vitamin A, D, and E metabolism and nutrition in immunity of cattle	Sara Garrison
Holly Ober	Wildlife Ecology & Conservation	North Florida REC/Marianna	Ecology of the endangered Florida Bonneted Bat	Keara Clancy
Nicole Owens	Family Youth & Community Sciences	Gainesville Campus	EFNEP Related Research, Program Evaluation and Outreach	Tiffanie Henriquez
Josh Patterson	Forest Resource & Conservation	Apollo Beach, FL	Restoration aquaculture of Florida marine species	Sebastian Slagel
Ed Philips	Forest Resource & Conservation	Gainesville Campus	Ecology of Harmful Algal Blooms in Coastal Marine Environments	Holli Capps
Saba Rathinasabapathi	Horticultural Sciences	Gainesville Campus	Breeding Nutritionally Improved Peppers	Yang Yue
Laura Reynolds	Soil & Water Sciences	Gainesville Campus	The role of genetic diversity in mangrove expansion	Sara Kopetman
Brett Scheffers	Wildlife Ecology & Conservation	Gainesville Campus	N/A	Christian Garcia
Karla Shelnett	Family Youth & Community Sciences	Gainesville Campus	The effect of working in a garden on UF student athlete behaviors and attitudes OR Advancing and Expanding HomeStyles: Shaping HOME Environments and LifeSTYLES to Prevent Childhood Obesity	Christine Joseph
Taylor Stein	Forest Resource & Conservation	Gainesville Campus	Understanding Effective Strategies to Manage for Nature-Based Tourism and Recreation Opportunities in Floridas Conservation Lands	Justin Beall
Mack Thetford	Wildlife Ecology & Conservation	West Florida REC	Production and Outplanting of beach plants for Dune restoration	Anna Dicks
Wagner Vendrame	Environmental Horticulture	Tropical REC/Homestead	Micropropagation and Cryopreservation of Plants	Maryjo Valle
Lori Warren	Animal Sciences	Gainesville Campus	How does fiber affect digestive function in horses?	Hetaher Miller
Ann Wilkie	Soil & Water Sciences	Gainesville Campus	Bioenergy Program	Brett Higgins
Alan Wright	Soil & Water Sciences	Indian River REC/Ft. Pierce	Citrus Production in the Indian River Region	Ryan Goebel
Huiping Yang	Forest Resource & Conservation	Gainesville Campus	Molluscan Shellfish Aquaculture and Restoration	Cher Nicholson
YARA Funded Students/Faculty				
Alan Chambers	Horticultural Sciences	Tropical REC/Homestead	Sustainable Organic Strawberry (SOS) Cropping Systems for the Southeast	Juliette Choiseul (YARA Funded)
Jose Dubeux	Agronomy	North Florida REC/Marianna	Strategies to reduce off-farm inputs and increase sustainability of forage production systems in Florida	Kacey Aukema (YARA Funded)
Diane Rowland	Agronomy	Gainesville Campus	Effect of Nitrogen Fertilizer from a Corn-Peanut Rotation on Peanut Nitrogen Fixation	Adrienne Lim
SURF Funded Students/Faculty (Non-UF Students)				
Julie Maupin-Furlow	Microbiology and Cell Science	Gainesville Campus	Science of Microbial Extremophiles for Advancing Bioenergy, Health and Astrobiology	Rebecca Oyetoro (SURF Funded)
Patricio Munoz	Agronomy	Gainesville Campus	N/A	Madison Strain (SURF Funded)
Kelly Rice	Microbiology and Cell Science	Gainesville Campus	Regulation of Physiology by Nitric Oxide Synthase and Reductase Enzymes in the Bovine Mastitis Pathogen Staphylococcus Aureus	Brenda Rivera (SURF Funded)