

MEMORANDUM

May 3, 2016

TO: UF/IFAS Faculty
FROM: Jackie K. Burns
SUBJECT: Multi-State Research Funds Announcement

We are pleased to announce the 2016 awardees of support for Hatch Multi-State REEport projects. All of the project descriptions showcased creative and innovative ideas, which were all worthy of funding. The decision process was a difficult one, but here we would like to present to you those winners:

PI: Samantha Brooks
Unit: Animal Sciences
Title: National Animal Genome Research Program
REEPort #: FLAANS005403

PI: James Cuda
Unit: Entomology & Nematology
Title: Quarantine Laboratory Rearing in Brazilian Peppertree Natural Enemies
REEPort#: FLAENY005322

PI: Albert De Vries
Unit: Animal Sciences
Title: Genetic Selection and Mating Strategies to Improve the Wellbeing and Efficiency of Dairy Cattle
REEPort #: 005466 MS

PI: Michael Dukes
Unit: Agricultural & Biological Engineering
Title: Crop Coefficient Literature Review and Summary
REEPort #: FLAABE005353

PI: Jamie Ellis
Unit: Entomology & Nematology
Title: Sustainable Solutions to Problems Affecting Bee Health
REEPort #: NC 1173

PI: Michael Gutter
Unit: Family Youth & Community Services
Title: The Complex Relationship of Home Ownership Funding, Education, Marriage, and Other Early Life Decisions
REEPort #: FLAFYC005267

PI: Timothy Hackmann
Unit: Animal Sciences
Title: Using Fluorescently labeled Compounds to Unveil Substrate Utilization of Uncultured Rumen Bacteria
REEPort #: FLAANS005304

PI: Glenn Israel
Unit: Agricultural Education & Communication
Title: Getting Public Opinion Right: Benchmarking Qualtrics Online Panels Surveys with Probability Sample Surveys of Florida's Residents
REEPort #: FLAAEC005352

PI: Philip Kaufman
Unit: Entomology & Nematology
Title: Development of Novel UF Patented Semiochemical based Insecticides as Larvicides for House Flies
REEPort #: FLAENY005351

PI: Nemat Keyhani
Unit: Microbiology & Cell Science
Title: Development of a Mosquito Larvicidal Toxin Expressing Biological Control Agent with Decreased Potential for Developing Resistance by the Target Host
REEPort #: FLAMCS005273

PI: Gary Knox
Unit: Environmental Horticulture / North Florida REC
Title: Nursery Crop and Landscape Systems
REEPort #: FLANFC005216

PI: Cliff Lamb
Unit: Animal Sciences
Title: Strategies to Improve Reproductive Efficiency for Sustainable Cattle Production
REEPort #: NC1201

PI: Brian Myers
Unit: Agricultural Education & Communication
Title: AGSTEM Innovation Configuration Map Development Conference
REEPort #: FLAAEC005344

PI: George O'Connor
Unit: Soil & Water Sciences
Title: Fate and Transport of Biosolids Borne Trace Organics
REEPort #: SWS 005368

PI: Heidi Radunovich
Unit: Family Youth & Community Sciences
Title: Interactions of Individuals Family Community and Policy Contexts on the Mental and Physical Health of Diverse Rural Low-Income Families
REEPort #: FLAFYC005386

PI: Karla Shelnett

Unit: Family Youth & Community Sciences
Title: Evaluating the Impact of the Home Food Environment of College Freshmen on Food Choices and Behavior
REEPort #: FLAFYC005140

PI: Taylor Stein
Unit: School of Forest Resources & Conservation
Title: Outdoor Recreation Parks and Other Green Environments: Understanding Human and Community Benefits and Mechanisms
REEPort #: 5271

PI: Vance Whitaker
Unit: Horticultural Sciences / Gulf Coast REC
Title: Developing DNA Tests for U.S. Strawberry Breeding Programs
REEPort #: FLAGCR005147

PI: Carissa Wickens
Unit: Animal Sciences
Title: The Impact of Ammonia on the Behavior and Physiology of Horses
REEPort #: FLAANS005402

PI: Raluca Mateescu
Unit: Animal Sciences
Title: Targeted Genotyping for Resistance to Internal Parasites in Small Ruminants
REEPort #: FLAANS005437