

UF/IFAS Research
Florida Agricultural Experiment Station
Office of the Dean for Research

PO Box 110200
Gainesville, FL 32611-0200
352-392-1784 Office
352-392-4965 Fax
<http://research.ifas.ufl.edu>

November 1, 2017

TO: UF/IFAS-ALL
FROM: Jackie Burns
SUBJECT: 2017 Ordway-Swisher Biological Station Jumpstart Award Winners

The Ordway-Swisher Biological Station (OSBS) is a unique resource for ecosystem and ecological research, boasting >9,500 acres with 15 distinct vegetation communities. OSBS also has newly renovated or newly constructed infrastructure in the form of buildings, equipment, roads and lodging.

One demonstration of the UF/IFAS commitment to research excellence in natural resources is the OSBS Jumpstart Award program, administered by the UF/IFAS Dean for Research. Please join me in congratulating the following awardees, who will collectively enhance the research enterprise at OSBS.

Faculty: Eben Broadbent (School of Forest Resources & Conservation)

Title: The phenology of sound: leveraging NEON data to understand how environmental change impacts the sound of nature

Faculty: Jonathan Judy (Soil & Water Sciences)

Title: Dissolved and colloidal phosphorus concentration, speciation and flux as a function of vegetative cover, soil properties and depth in well-drained forest soils

Faculty: Brent Christner (Microbiology & Cell Science)

Title: EMBER: Exploring Microbial Bioaerosol Effects on Rainfall

Faculty: Young Gu Her (Tropical REC), Jiangxiao Qiu (Ft. Lauderdale REC) and Jorge Barrera (Agricultural & Biological Engineering)

Title: Quantifying Climate Change Impacts on Ecosystem Service Dynamics in Hydrologically Connected Forest Wetland and Lake Systems