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TO: UF/IFAS Faculty
FROM: Jackie K. Burns
SUBJECT: 2016 UF/IFAS OSBS Jumpstart Awards - 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: Drs. Ben Baiser (PI), Jaret Daniels, Pam Soltis and Jiri Hulcr

Title: DNA barcoding of plant-herbivore food webs in the sandhill ecosystem to quantify fire-driven changes in feeding interactions

Funding: \$53,479

Faculty: Drs. Stephanie Bohlman (PI), Paul Gader and Alina Zare

Title: Using remote sensing to determine the landscape-level controls key understory species distributions by fire regime and environmental heterogeneity in sandhill ecosystems

Funding: \$21,808

Faculty: Drs. Stefan Gerber (PI), Jasmeet Judge and Patrick Inglett

Title: Prediction Landscape-Level Methane Emissions from Seasonally Inundated Wetlands in Ordway-Swisher

Funding: \$43,298

Faculty: Dr. Erica Goss (PI)

Title: Investigating cross-kingdom host use by oomycetes

Funding: \$38,735

Faculty: Dr. Andrea Lucky (PI)

Title: Ants as indicators of ecosystem resilience and breakdown: the impact of invasive species on ant-mediated seed dispersal

Funding: \$37,605

Faculty: Drs. Brett Scheffers (PI) and Daniel Hahn

Title: Understanding intraspecific variation in climate-relevant traits in mosquitoes: can evolutionary ecology inform novel control?

Funding: \$81,490

Faculty: Drs. Jason Smith (PI) and Jason Vogel

Title: Restoring redbay lost to laurel wilt in OSBS: A silvicultural approach with tolerant germplasm

Funding: \$38,038

Faculty: Drs. Matthew Smith (PI) Rosanne Healy, Brantlee Richter and Barry Kaminsky

Title: DNA barcoding the macrofungi of Ordway-Swisher: documenting biodiversity and building herbarium resources for the fungi of iconic north Florida ecosystems

Funding: \$48,356

Faculty: Drs. Jason Vogel (PI) Damian Adams, Andres Susaeta, Allan Bacon and Matthew Cohen

Title: Ecosystem service tradeoffs and management dynamics in restored ecosystems

Funding: \$116,352