



Agricultural and Biological Engineering  
Southwest Florida Research and Education Center

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### **Post-doctoral Research Associate Position – Nutrient Cycling and BMPs**

Agricultural and Biological Engineering (ABE) Department and Southwest Florida Research and Education Center, University of Florida (UF), seeks a post-doctoral associate to work on a state-funded multi-disciplinary Best Management Practices (BMP) project to develop water and phosphorus management strategies for high-value fresh crops.

The post-doc will help collect and analyze the soil, plant (biomass, yield) and hydrologic (surface and ground water) data from multiple sites in Florida. They will work with other UF faculty with expertise in hydrology and water quality, agronomy, soil, water and ecosystem sciences, statistics, pathology and entomology, and economics to help collect and analyze data which will include UAV-based data at field-scale on plant performance. They may be expected to supervise support staff including biological scientists/engineer.

Applicants must have Ph.D. in agricultural/biological engineering, soil science, agronomy, or related disciplines. Applicants with strong background in phosphorus cycling and transport in a cropping system and statistics will be preferred. Prior experience with biophysical models is a plus.

The position is available immediately. Send a resume and the names of three references to Ms Becky Decker by e-mail ([rdecker54@ufl.edu](mailto:rdecker54@ufl.edu)). Inquiries for the position can be directed to Dr Sanjay Shukla by e-mail ([sshukla@ufl.edu](mailto:sshukla@ufl.edu)) or phone (239-658-3425).

The position is available immediately and screening of candidates will begin July 25<sup>th</sup>, 2022. Salary will be commensurate with education and experience and is likely to range from \$50,000-\$60,000/year.