Position – PhD Position in Movement Ecology - University of Florida, Fort Lauderdale Research and Education Center, Basille Lab (Davie, FL)

We seek an ambitious and hard-working PhD student to lead a project on wood stork movement ecology. The project will focus on habitat selection and movement responses to environmental stressors (climate change, weather and urbanization). Using and developing cutting-edge methods in movement ecology, the student will evaluate individual variation as a basis for adaptive responses to global change. The work will be mostly data-driven, relying on an extensive telemetry data set (>100 individuals over >10 years), and will not require additional field work. Applicants are expected to demonstrate robust fundamentals in statistics and data management; knowledge and understanding of R and PostGIS preferred. Publication records in peer-reviewed journals in ecology is highly desirable. Applicants must have a M.S. in ecology, evolutionary biology, behavior, or a related field.

This position will be supported by a fellowship of four years funding plus tuition and benefits, expected to start Fall 2015. The student will be based in Dr. Mathieu Basille's lab [1], located at the University of Florida's Fort Lauderdale Research and Education Center (FLREC [2]). The lab focuses on species distribution modeling, from fine-scale movement and habitat selection to range dynamics. The FLREC is based in Davie, FL, but class semesters will be held on the main campus in Gainesville, FL. Davie is a town within the large Miami metropolitan area in South Florida, just miles away from the Florida Everglades.

Please apply by sending an email including a cover letter describing your interest, experience and career goals, a CV, unofficial transcripts and GRE scores, and contact information for three references to **Dr. Mathieu Basille (basille@ufl.edu)**. **Applications will be processed in the order they are received until a suitable applicant is found**.

[1] http://ase-research.org/basille/

[2] http://flrec.ifas.ufl.edu/