

**Postdoc opportunity in developing novel Bayesian methods applied to movement ecology at the Univ. of Florida**

Dr. Denis Valle (School of Forest Resources and Conservation) and Dr. Robert Fletcher (Wildlife Ecology and Conservation) are now accepting applications for a postdoctoral position at the University of Florida (UF). Additional information regarding our research can be found at <http://denisvalle.weebly.com> and <http://plaza.ufl.edu/robert.fletcher/fletcher.html>.

This postdoctoral position will focus on the development and application of novel Bayesian methods for wildlife GPS tracking data. For example, one of the datasets to be analyzed consists of a unique GPS tracking dataset from snail kites (*Rostrhamus sociabilis plumbeus*), an endangered raptor that is a key indicator species for the Everglade's restoration. However, GPS tracking datasets on other systems are available for this project.

The position will be located at the UF campus in Gainesville, FL. Duties include writing and presenting result of research in scientific conferences, searching and applying for additional sources of funding, and assisting other students within the team on statistical analyses, among others. This is a 1-yr position extendable contingent on the availability of funding.

We expect applicants to be highly motivated, independent, and enthusiastic. The successful applicant should have experience with Bayesian models, be interested in movement ecology, and able to successfully communicate research results (i.e., through publications and oral presentations).

If interested, please email the items listed below to [drvalle@ufl.edu](mailto:drvalle@ufl.edu) and [robert.fletcher@ufl.edu](mailto:robert.fletcher@ufl.edu):

- \* One page cover letter with a brief review of your research experience, interests and goals, and how they align with those from this postdoc position
- \* CV with contact information
- \* Contact information for three academic references

**Timeline:**

- Review process starts in June 10, 2019, but position will remain open until filled
- Start date: August 1<sup>st</sup> 2019

**Information about the University of Florida:** The University of Florida (<http://www.ufl.edu>) is among the top 10 U.S. public universities, according to the 2018 U.S. News & World Report rankings. UF is a Land-Grant, Sea- Grant, and Space-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 50,000 students.

The University of Florida is an equal employment and affirmative action employer and a provider of ADA services. All qualified applicants will receive consideration for employment without regard to age, ethnicity, color, race, religion, sex, sexual orientation or identity, national origin, disability status or protected veteran status.

Information about the City of Gainesville: Situated in the rolling countryside of north central Florida, Gainesville is much more than a stereotypical college town. Home of the University of Florida, seat of Alachua County's government and the region's commercial hub, it is progressive, environmentally conscious and culturally diverse. The presence of many students and faculty from abroad among its 99,000-plus population adds a strong cross-cultural flavor to its historic small-town Southern roots. Its natural environment, temperate climate and civic amenities make Gainesville a beautiful, pleasant and interesting place in which to learn and to live. Gainesville has been ranked as one of the best cities to live in the United States.

Florida boasts a diversity of fauna and flora common to both southern temperate and subtropical climates and is replete with springs, rivers, backwater streams, lakes, freshwater and saltwater marshes, mangrove fringes, cypress swamps, hardwood hammocks, sandhills, scrub, pine flatwoods, and rangeland. Nested between the Atlantic Ocean and the Gulf of Mexico, Florida has more than 2,000 kilometers of coastal beaches and estuaries. Special features include the Florida Keys, which constitute an archipelago of picturesque subtropical islands, and the unique Everglades, or "river of grass," which sprawls across the vast southern peninsula.