

A Postdoctoral position is available to pursue research in fire science and ecology of the Everglades in the Plant Ecology Lab at Florida Atlantic University. Research will focus on modeling of fire behavior across varied wetland fuel complexes. This research is being done in cooperation with Everglades National Park, A.R.M. Loxahatchee National Wildlife Refuge, and other regional agency and university collaborators. This is a one year (12 mo.) fully-funded position (salary and benefits) with potential for extension based on performance and availability of funds, and a preferred start date no later than January 2020 (negotiable). The selected candidate will be responsible for applying empirical field data (and participating in its collection) to predictive fire behavior models to assess impacts of vegetation transitions and inform land management decisions, and will lead or contribute to product development (reports, publications, presentations) and be provided with opportunities for professional development through workshop/technical meeting/conference attendance and the pursuit of additional research questions when possible. The position is located on the FAU campus in Davie, Florida.

Qualifications:

- Doctoral degree (completed prior to start date) in a related field (e.g., forestry, biology, environmental science, etc.).
- Experience with fire behavior modeling (e.g., BehavePlus). Non-doctoral candidates with extensive fire modeling experience will be considered.
- Valid US driver's license and willingness to operate full-size pickup trucks
- Ability and willingness to work in difficult field conditions (high heat and humidity, stinging insects, dense and abrasive vegetation, wildlife) accessed by airboat or helicopter
- Ability to work independently as well as in a team setting
- Must pass a background check

Review of applications will begin immediately and continue until the position is filled. Interested applicants must contact Dr. Brian Benschoter ([bbenscot@fau.edu](mailto:bbenscot@fau.edu)) to discuss their candidacy by emailing a letter discussing your interest and qualifications, resume/CV, unofficial transcript(s), and contact information for professional references (min. 2 references).