

**From:** Stribling Stuber  
**Subject:** Conservation and Landscape Change Analysis -- Postdoctoral Associate Position in southwestern Georgia

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JOSEPH W. JONES ECOLOGICAL RESEARCH CENTER ICHAUWAY, INC.  
CONSERVATION POSTDOCTORAL ASSOCIATE

The Joseph W. Jones Ecological Research Center at Ichauway invites applications for a postdoctoral associate position within the Center's Conservation Program. The candidate should have a Ph.D., or have completed all necessary degree requirements prior to employment, in the subject area of: wildlife/wildlife ecology, forestry/ forest ecology, landscape ecology, or a related field. Applicants should possess an understanding of forest and wildlife monitoring, and a functional knowledge of common land management practices utilized in southeastern forests. Familiarity with frequent fire ecosystems is desired.

The selected individual will work with the Conservation Ecologist and Conservation Wildlife Biologist in completing a "change analysis" utilizing data from the Jones Center's long-term monitoring program. Analyses will include broad and localized changes in forest type, land use, forest composition, forest structure, and forest growth on a property-wide and ecological community scale. Additional analyses will investigate the relationship between land management and forest resource change. Many of the available data sets are extensive and have been collected for 20 + years. Successful completion of desired analyses will require experience in spatial analysis and modeling, aerial photography interpretation, management and manipulation of large datasets/databases, and well developed analytical skills. Results of these analyses will influence future land management and facilitate an update of the Center's Natural Resource Management Plan. Further, publication and distribution of results could potentially impact management across the range of the longleaf pine ecosystem. There will be opportunities to address questions regarding the response of wildlife communities to landscape level changes, and the successful candidate will potentially engage with Center research staff to further explore opportunities for collaboration and integration of existing monitoring and research data.

Secure funding is available for this position for a term of two years with the possibility of extension. Compensation includes 12 months of salary, excellent health care benefits and a 403b retirement program. Applicants must be authorized to work in the United States.

The Joseph W. Jones Ecological Research Center is an independent institution supported by the Robert W. Woodruff Foundation. The mission of the Jones Center is to understand, to demonstrate and to promote excellence in natural resource management and conservation on the landscape of the southeastern Coastal Plain of the United States. The Center is located at Ichauway, a 29,000-acre ecological reserve in southwestern Georgia. It has over 17,000 acres of mature, fire-maintained longleaf pine forests, more than 3,000 acres of longleaf plantations for restoration, and thirteen miles of frontage along the Flint River. Ichauway is managed by an experienced land management staff for conservation, research and education objectives. The Center cooperates with several regional research universities, as well as numerous state and federal natural resource agencies, and serves as a

National Ecological Observatory Network (NEON) site. More information can be found at [www.jonesctr.org](http://www.jonesctr.org).

Review of applications will begin February 13, 2017 and continue until filled. Send letter of application, curriculum vitae, and three references with contact information by email to: [jobs@jonesctr.org](mailto:jobs@jonesctr.org), Subject line: CONSERVATION POSTDOCTORAL ASSOCIATE. For specific questions contact Dr. Steve Jack, Conservation Ecologist, or Mr. Brandon Rutledge, Conservation Wildlife Biologist, (229)734-4706 or by email: [steve.jack@jonesctr.org](mailto:steve.jack@jonesctr.org), [brandon.rutledge@jonesctr.org](mailto:brandon.rutledge@jonesctr.org). The Joseph W. Jones Ecological Research Center is an Equal Opportunity/Affirmative Action/E-Verify employer. Applicants must be authorized to work in the United States.