

THE JONES CENTER AT ICHAUWAY

POSTDOCTORAL ASSOCIATE: CARBON CYCLING

The Jones Center at Ichauway invites applications for a Postdoctoral Associate to study carbon cycling in longleaf pine and adjacent aquatic ecosystems. The candidate should have a Ph.D., or have completed all necessary degree requirements prior to employment, in the subject area of soil science, biogeochemistry, or other field related to either terrestrial or aquatic ecosystem ecology. Applicants should possess a demonstrated understanding of ecosystem C cycling, have strong quantitative and computing skills, and be interested in linking carbon science to land management.

The selected individual will work with silviculture, ecohydrology, and aquatic sciences staff at the Jones Center at Ichauway on new initiative to assess carbon stocks, movements, or transformations across southeastern landscapes, with a specific focus on longleaf pine woodlands and embedded wetlands. The team is particularly interested in assessing the variability of carbon storage across soil hydrologic gradients, but specific project questions will depend, in part, on the interests and skills of the successful applicant. Opportunities for additional projects may be developed depending on the applicant and alignment with the goals of Jones Center staff. Publication of findings in peer-reviewed literature and presentation at state, regional, and national meetings is expected and supported. Distribution of results to land managers and policy makers could potentially impact land management across the southeastern U.S.

This position is 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. Temporary on-site housing may be considered on a case-by-case basis. Applicants must be authorized to work in the United States.

The Jones Center at Ichauway is an independent research, education, and conservation institution supported by the Robert W. Woodruff Foundation. The mission of the Jones Center is to understand, demonstrate, and promote excellence in natural resource management and conservation on the landscape of the southeastern Coastal Plain of the United States. The Center sits on a 29,000-acre ecological reserve in southwestern Georgia. It has over 17,000 acres of mature, fire-maintained longleaf pine forests, eighteen miles of Ichawaynochaway Creek, and thirteen miles of frontage along the Flint River. The forest ecology and water resources research programs were established in 1993 with the founding of the Center and have been an integral part of the Center Mission with future opportunities for growth coincident with the increase in regional and global environmental issues. 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.

Review of applications will begin immediately and continue until the position is filled. Full consideration will be given to applications received by Friday, July 6, 2025. Send letter of application, curriculum vitae, and contact information for three references by email to: jobs@jonesctr.org, **Subject line: CARBON POSTDOCTORAL ASSOCIATE**. For specific questions contact Dr. Steven Brantley, Dr. Nick Marzolf, or Dr. Joshua Puhlick, at (229) 734-4706 or by email at steven.brantley@jonesctr.org, nick.marzolf@jonesctr.org, or joshua.puhlick@jonesctr.org, respectively.

The Jones Center at Ichauway is an equal opportunity/affirmative action E-Verify employer.