

The Joseph W. Jones Ecological Research Center invites applications for the Ecohydrology Lead Technician I position. The employee will contribute to the ecohydrology research program of a staff scientist and will manage projects that examine the effects of forest management practices, land cover and climate change on water use at the tree, stand, and watershed scales. The long-term goals of this research are to understand the effects of ecosystem structure and function on the hydrologic cycle with a particular focus on systems characteristic of the lower Flint River basin.

The 28,500-acre Research Center is located between Albany and Bainbridge Georgia. The Center's research, education, and conservation programs focus on ecology and natural resource management. The site includes 16,000 acres of longleaf pine forests, over 1,000 acres of wetlands, and 26 miles of stream and river ecosystems. Further information can be found on the web site at <http://www.jonesctr.org/>.

Duties: The position includes both laboratory (60%) and field (40%) duties. Laboratory activities will include calibration, maintenance and operation of field and lab instrumentation, soil and plant digestions and extractions, and routine plant sample processing. Associated office duties will include data management, analysis of data using statistical and graphics software, and routine recordkeeping for qa/qc purposes. The field component will include installation and maintenance of sap-flux probes, plant and soil gas exchange measurements, field sampling of forest community structure, and assistance with design and implementation of other ecohydrologic measurements (e.g. throughfall). Responsibilities will also include training and supervision of other technicians and hourly workers in both field and lab settings. Opportunities will exist to present research findings at professional meetings and to participate in the preparation of peer-reviewed journal manuscripts.

Qualifications: Master's degree with specialization in any of the following areas: forest ecology/hydrology, ecosystem ecology, plant physiological ecology, or another related discipline. Desired qualifications include experience collecting and analyzing plant ecophysiological data (e.g. carbon and/or water fluxes) and strong data management skills. This position also requires the willingness and ability to climb 110-ft. eddy-covariance towers (training and equipment will be provided). Other desirable qualifications include GIS skills and experience installing and programming Campbell data loggers.

Wages: Compensation is competitive and commensurate with qualifications and experience. Also included is a competitive benefits package. Review of applications will begin immediately and continue until the position is filled.

A letter of application, resume, and list of references should be emailed to: jobs@jonesctr.org Subject: Ecohydrology Lead Tech I or sent by mail to: Cindy Craft, ATTN: Ecohydrology Lead Tech I, Joseph W. Jones Ecological Research Center, 3988 Jones Center Drive, Newton, GA 39870 or by Fax to (229)734-4707. Specific questions regarding the position should be sent to steven.brantley@jonesctr.org. The Joseph W. Jones Ecological Research Center is an equal opportunity/affirmative action employer.