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**Postdoctoral Associate in Global Change Ecology**  
**Position—Search #67940**  
**Department of Biology, College of Science and Mathematics**

The Department of Biology in the College of Science and Mathematics invites applications and nominations for the position of Postdoctoral Associate.

Founded in 1906, Georgia Southern University is a Carnegie Doctoral/R2 institution with a focus on public-impact research, serving about 27,000 students on three beautiful campuses in Statesboro, Savannah, and Hinesville, and via a growing online program. Through our degree offerings at the associate's, bachelor's, master's and doctoral levels, Georgia Southern offers a distinctive combination of community collaboration, world-class scholarship, innovative teaching, and hands-on learning opportunities.

To equitably serve a fast growing and highly diverse student body and to fulfill the University's commitment to promoting diversity, equity, and inclusion, we actively seek candidates with a demonstrated commitment to Inclusive Excellence. Candidates whose work furthers the institution's goals and who bring to campus varied life experiences, perspectives, and backgrounds are especially encouraged to apply.

Within this setting, we seek a creative and innovative postdoctoral researcher to join new Department Chair, Georgianne Moore, PhD, in the Department of Biology at Georgia Southern University. Dr. Moore's research investigates an array of topics, including the role of forests in climate change and the water cycle, stress-induced tree mortality, recovery after climate extremes, carbon dynamics, tree ecophysiology and tree hydraulics. Georgia Southern provides new opportunities to expand this research into areas of global change related to coastal wetlands and maritime forests, sea level rise, and/or longleaf pine restoration. We are particularly interested in scholars to help with key new efforts around coastal sustainability. Research projects will continue in tropical montane forests of Costa Rica with new opportunities to develop study abroad programs for students to experience the biodiversity and expand their understanding of global change to the tropics. Candidates with research interests and prior experience in ecohydrology, plant ecophysiology, and blue carbon are encouraged to apply.

**Position Description.** In line with Georgia Southern University's mission to develop teacher-scholars and promote student success, successful candidates will be expected to teach one biology class per semester, in addition to leading research projects around the impacts of climate change on ecosystems. The position is a fiscal year (12 month), non-tenure track appointment, and the salary is competitive and commensurate with qualifications and experience. Strong written and verbal communication skills are required. Professional development opportunities in teaching will be provided by the Center for Teaching Excellence.

**Required Qualifications:**

- Earned PhD in biology, ecology, plant science, or a closely related field, by December 31, 2022
- Strong written and verbal communication skills
- Classroom and/or laboratory teaching experience
- Willingness to engage with institutional student success initiatives
- Commitment to engaging with best practice initiatives in instruction and pedagogy, mentoring, and curriculum design and development.

- Demonstrated commitment to advancing a strong and growing research and scholarship agenda and the production of research/creative activities as appropriate to the discipline

Preferred Qualifications:

- Research interests and prior experience in ecohydrology, plant ecophysiology, forest ecology, or coastal wetland carbon and water cycle science
- Lead author publications in a closely-related topic
- Background in forest and tree physiology
- Prior experience with field observatories measuring fluxes of carbon and water, and climate
- Advanced data processing, programming, and/or modeling skills

Conditions of Employment:

- Must be authorized to work in the United States for the duration of employment without assistance from the institution.
- All work (with limited exceptions such as research and study abroad and outside activities such as grading and email correspondence) for Georgia Southern University must be completed while the employee is physically present in the state of Georgia, unless specifically authorized by the university for a specific purpose and limited period of time within current policy.
- Faculty are expected to contribute to the vibrant university community by engaging students, participating in events, and performing other responsibilities on-campus.
- Faculty may be required to teach, conduct research, or perform service duties on any of the three campuses. Georgia Southern provides accessible transportation options between campuses.

Screening of applications begins December 1, 2022 and continues until the position is filled. The preferred position starting date is February 1, 2022. A complete application consists of a letter addressing the qualifications cited above; a curriculum vitae; and the names, addresses, telephone numbers, and email addresses of at least 3 professional references. Other documentation may be requested. Only complete applications submitted electronically will be considered. Finalists will be required to submit to a background investigation. Applications and nominations should be sent to:

Dr. Georgianne Moore, Search Chair, Search #67940  
Georgia Southern University  
Electronic mail: [gmoore@georgiasouthern.edu](mailto:gmoore@georgiasouthern.edu)  
Telephone: 912-478-5487

More information about the institution is available through <http://www.georgiasouthern.edu> or <https://cosm.georgiasouthern.edu/biology/>. The names of applicants and nominees, vitae, and other non-evaluative information may be subject to public inspection under the Georgia Open Records Act. Georgia Southern University provides equal employment opportunities to all employees and applicants for employment without regard to race, color, sex, sexual orientation, gender identity or expression, national origin, religion, age, veteran status, political affiliation, or disability. Individuals who need reasonable accommodations under the Americans with Disabilities Act to participate in the search process should notify Human Resources at 912-478-6947.