

PhD Assistantship in Remote Sensing
Warnell School of Forestry and Natural Resources, University of Georgia

Description: I am seeking a PhD student interested in working on remote sensing science for forestry applications at the Warnell School of Forestry and Natural resources, University of Georgia. The successful candidate will work on research related to the assessment of understory vegetation in the coastal plain region of the Southern United States. This research project will provide the opportunity for the student to potentially test a variety of remote sensing data, including multispectral and hyperspectral satellite and UAV derived imagery, as well as terrestrial and aerial lidar data. The assistantship is expected to start in Spring 2021 (January 11, 2021).

Qualifications: Applicants with a masters' degree or bachelor's degree, with relevant research or work experience, are encouraged to apply. Programming and modeling are expected to be the core for data processing, and generation of results during the development of the student research and dissertation, therefore having previous knowledge on how to code in any programming language (including R) will be a plus, and the ability to work independently will be desirable. Excellent written and oral communication skills are expected.

Stipend and Benefits: The graduate student under this assistantship will receive an annual stipend of \$22,645/yr for a 40% or 16 hours/week appointment, a full tuition waiver, and partial coverage of student health insurance.

About: The Warnell School of Forestry and Natural Resources (<http://www.warnell.uga.edu/>) is the oldest forestry school in the Southern United States, counts with more than 70 faculty working in diverse fields, and provides exemplary training of students in the fields of forestry, ecology, and conservation biology. The School is housed in a four-building complex on campus and has over 23,000 acres in the state for research, teaching, and service activities. The University of Georgia (<http://www.uga.edu/>) is a "land-grant and sea-grant university, and is also the state's oldest, most comprehensive and most diversified institution of higher education". The University of Georgia is an affirmative action and equal opportunity employer.

To Apply: If interested, please send an email to Dr. Alicia Peduzzi apeduzzi@uga.edu and attach your CV and a paragraph with a brief description of your research and career interests, along with a copy of your GRE score (if available). Review of the applications will begin immediately and will continue until position is filled. A full application to the Graduate School will be required for an official offer to be made. More information can be found at <https://grad.uga.edu/index.php/prospective-students/>.