

We seek a postdoctoral research associate to address fundamental questions related to pine forest management and ecology through integration of field plot and remotely sensed data. The preferred candidate will have interest in and experience using LiDAR and hyper-/multi-spectral data to estimate tree density, heights, and species composition. Individuals with strong quantitative abilities or programming experience (R, C++) and a desire to learn remote sensing techniques will also be considered. Expectations include leading manuscripts and assisting in proposal development and so experience in publishing research or acquiring funding are also desired.

The associate will be located in the School of Forests, Fisheries and Geomatics Sciences (SFFGS) at the University of Florida, Gainesville. They will work collaboratively with Drs. Carlos Silva, Eben Broadbent, and Jason Vogel on a larger project to examine the relative production of ecosystem services (e.g., carbon, timber, water, and biodiversity) among forest management regimes.

The position is funded for one-year at \$50,000; however, if additional funding is acquired, and based on candidate performance, the timeline and/or base salary could be increased. The preferred start date is January 1st, 2022.

**Qualifications:**

A doctorate (foreign equivalent acceptable) is required. Candidates must be supportive of the mission of the Land-Grant system. Candidates must also have a commitment to IFAS core values of excellence, diversity, global involvement, and accountability.

Individuals with a PhD in forestry, geography, biology, geomatics, or computer science are preferred.

**Application Instructions:**

Individuals wishing to apply should go online to <http://apply.interfolio.com/95407> and submit: Cover letter that states applicant's interest in the position and qualifications relative to the credentials listed above Curriculum vitae Contact information (including email addresses) for 3 individuals willing to write letters of recommendation