

From: Jiangxiao Qiu
Subject: Seeking a full-time lab technician at the University of Florida

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The Qiu Lab of “Landscape Ecology and Sustainability Science” (<http://jiangxiaoqiu.weebly.com/>) in the School of Forest Resources and Conservation at the University of Florida is seeking a full-time lab technician. Research in the lab is interdisciplinary and broadly falls into landscape ecology, ecosystem service, global change ecology, conservation biology, and sustainability science, and uses approaches integrating biophysical modeling, landscape analysis, remote sensing, field observation and experiment, data synthesis, and social sciences. The Qiu Lab is based at Fort Lauderdale Research and Education Center, Institute of Food and Agricultural Sciences (IFAS), University of Florida.

Position is open for immediate start. Funding will be available for **four (4)** years, and annual renewal of contract is contingent upon satisfactory performance, applicant interest and career plans. The position is ideal for individuals interested in gaining more experiences for graduate studies or who had similar experience before.

Compensation is \$32,000 per year with comprehensive benefits (retirement, health insurance, etc.). For more information, please see <http://hr.ufl.edu/benefits/>

Job Summary

Primary job responsibilities include:

- (1) Organize day-to-day lab functioning (e.g., order processing, reimbursement, categorizing lab supplies, equipment and samples)
- (2) Conduct field work related to particular research projects
- (3) Perform laboratory analysis (e.g., processing soil, water and plant samples)
- (4) Data collection and entry, organize large datasets for analysis, and perform basic spatial or statistical analysis
- (5) Assist graduate students' research projects and supervise undergraduate students working in the lab
- (6) Participate in outreach and extension work in which the lab is involved (e.g., logistic arrangement, material preparation)

Minimum Qualifications

- (1) BS in environmental science, biology, geography, agricultural sciences or related STEM field
- (2) Ability to conduct field research
- (3) Demonstrated history of dedication to lab work and accountability
- (4) Experience in professional software with good analytical skills

Preferred Qualifications

- (1) Experience with geospatial analysis, ArcGIS, or remote sensing
- (2) Demonstrated ability with working large and complex datasets, especially spatial datasets
- (3) Experience in managing a lab, including ordering lab supplies and

constructing/assembling basic lab equipment
(4) Effective interpersonal and communication (oral and written) skills

If interested, please send the following materials in a single PDF file to Jiangxiao Qiu (qiu@ufl.edu): (1) Cover letter describing general research interests and programming experience; (2) CV, and (3) list of 3 potential references with contact information.

Applicants are encouraged to apply by 15 September, 2017, and applications will be reviewed on a rolling basis until the position is filled.

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