



Posting Title: Assistant Professor of Environmental Geospatial Science

The [Department of Natural Resources and the Environment](#) in the College of Agriculture, Health and Natural Resources at the University of Connecticut invites applications for a tenure-track faculty position in the area of **Environmental Geospatial Science** with specific expertise in **Remote Sensing of the Environment**.

DUTIES AND RESPONSIBILITIES

The successful applicant will develop an extramurally funded, innovative research program at the frontier of rapidly advancing theory, methodology, tools and technologies involved in geospatial analytics and remote sensing (e.g., analysis of satellite and aerial imagery, quantitative data processing and fusion, GIS-based modeling, and use of active sensors such as LiDAR). We are seeking applicants with demonstrated interest in using geospatial science to inform environmental decision making and natural resources conservation in a multidisciplinary and highly collaborative manner. The successful applicant will be expected to collaborate with colleagues within and outside the Department, particularly in the award-winning Center for Land Use Education and Research ([CLEAR](#)) and the [Eversource Energy Center](#).

In addition, responsibilities include teaching undergraduate and graduate geospatial courses, such as remote sensing and image processing, geospatial data processing, and applications of GIS. Other duties include advising undergraduate and graduate students, and active contribution to the academic community through service at the department, college and University levels.

MINIMUM QUALIFICATIONS

A doctoral degree at the time of appointment in Environmental Science, Natural Resources, Remote Sensing, Geography or related discipline; equivalent foreign degrees are acceptable. A demonstrated ability to perform quantitative geospatial science with a focus in remote sensing of the environment; excellent oral and written communication skills; experience in teaching or assisting in teaching at the university level; and a record of peer-reviewed publication of original research.

PREFERRED QUALIFICATIONS

Post-doctoral experience; experience with independent research proposal development, ideally with a record of funding from national agencies. A demonstrated ability to carry out independent research; an innovative, collaborative, and/or multidisciplinary research approach; active participation in major professional societies and international meetings; a record of effective mentoring and teaching, such as integrating technology into instruction and online instruction; and a record of commitment to promoting diversity through academic, extension and research activities.

APPOINTMENT TERMS

This is a full-time 9-month, tenure track, research (50%) and teaching (50%) position at the Assistant Professor level, with service expectations. The successful candidate will work at the University of Connecticut's main campus located in Storrs. Anticipated start date is August 23, 2018. Salary will be commensurate with experience.



TO APPLY

Select "Apply" to submit the following materials: a **cover letter**, **curriculum vitae**, a brief **statement of research interests** and **teaching philosophy** (maximum two pages each), and at least **three letters of recommendation**. Only applications submitted via Academic Jobs Online (<https://academicjobsonline.org/ajo/jobs/10926>) will be accepted. To ensure full consideration, applications should be received no later than March 30, 2018. Evaluation of applicants will begin immediately and continue until the position is filled. Employment of the successful candidate will be contingent upon the successful completion of a pre-employment criminal background check. (Search # 2018431).

For further information, please contact the search committee chair: Dr. Thomas Meyer thomas.meyer@uconn.edu.

All employees are subject to adherence to the State Code of Ethics which may be found at: <http://www.ct.gov/ethics/site/default.asp>.

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.