Tufts University School of Arts and Sciences

URBAN AND ENVIRONMENTAL POLICY AND PLANNING: GIS and Advanced Geospatial Modeling
Full-time lecturer (non-tenure-track)

The Department of Urban and Environmental Policy and Planning (UEP) at Tufts University is seeking a full-time lecturer in GIS and Advanced Geospatial Modeling to start September 1st, 2021. UEP and Tufts value civic engagement, diversity among its faculty and students, and strongly encourages applications from women and members of underrepresented groups. Tufts University has a commitment to become an anti-racist institution, and the Department of Urban and Environmental Policy and Planning shares this commitment.

The successful candidate will possess a strong competency in geospatial research methods, including GIS, spatial statistics, and advanced geospatial modeling. Required courses will include both Introductory GIS and Advanced GIS. Depending on the candidate's area of expertise, additional courses may include interactive web mapping, geospatial programming with python, remote sensing, field data collection, cartographic and data visualization techniques, and unmanned aircraft systems (drones), among others. A candidate with additional expertise in a sub-field connected broadly to the department foci in urban planning, environment, public policy, sustainability, transportation, and/or social policy is also highly desirable.

The candidate will be expected to teach the equivalent of six courses per academic year and participate in departmental and university service. The candidate will also be provided the equivalent of a course release to serve as thesis advisor to master's level graduate students.

Qualifications. A Ph.D. in GIS/geography, urban/regional planning, or environmental science are preferred, but doctoral degrees in related disciplines, such as biology, and civil and environmental engineering will also be considered. A strong record of teaching excellence in GIS is required. In addition, connections with professional associations and applied practice is highly valued.

Application instructions. All application materials must be submitted via Interfolio at http://apply.interfolio.com/85705 . Please submit a cover letter, CV, Teaching Statement, and a Diversity Statement that describes the candidate's aspirations and potential for promoting diversity and inclusion in their professional career. Application materials should also include three references, and evidence of effective teaching, such as student evaluations and past syllabi.

Questions about the position may be addressed to Department Administrator Maria Nicolau at maria.nicolau@tufts.edu. Review of applications will start on April 10 and will continue until the position is filled.

EEO Statement

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research, and a commitment to active citizenship locally, regionally, and globally. Tufts University also prides itself on creating a diverse, equitable, and inclusive community. Current and prospective employees of the university are expected to have and continuously develop skill in, and disposition for, positively engaging with a diverse population of faculty, staff, and students.

Tufts University is an Equal Opportunity/Affirmative Action Employer. We are committed to increasing the diversity of our faculty and staff and fostering their success when hired. Members of underrepresented groups are welcome and strongly encouraged to apply. Read the University's Non-Discrimination statement and policy. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, please contact us by calling Johny Laine in the Office of Equal Opportunity (OEO) at 617-627-3298 or at johny.laine@tufts.edu. Applicants can learn more about requesting reasonable accommodations at http://oeo.tufts.edu.