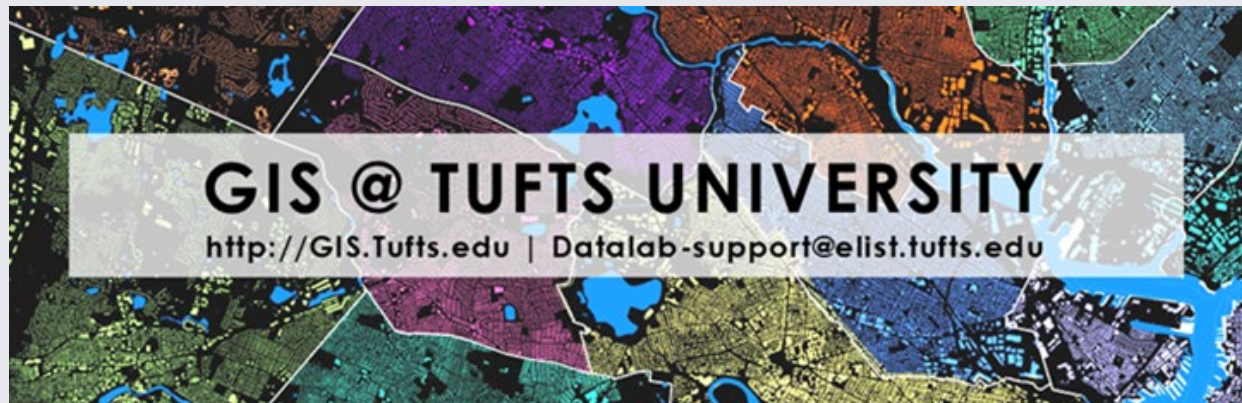


From: tuftsgis-request@elist.tufts.edu on behalf of [Talmadge, Carolyn C.](#)
To: [GIS Jobs Tufts](#)
Subject: Tufts GIS Newsletter - 4.8.25
Date: Tuesday, April 8, 2025 12:31:42 PM
Attachments: [image009.png](#)
[image001.png](#)
[image006.png](#)



GIS Events & Job Postings

Tufts Data Lab | TTS Research Technology | April 8, 2025

Katie Fiducia's Geospatial Career!

Wednesday, 4/2/25 from 3 – 3:40PM

Tisch Data Lab Classroom or [Zoom!](#)

Join us tomorrow to hear from Katie Fiducia, *Research Services Librarian for Geospatial Services*, as she talks about her career at UCONN supporting GIS research and education. Katie is a Tufts Alumni (UEP) and former Data Lab Assistant! No registration required!

Tufts Annual GIS Expo!

Wednesday, May 7, 2025 | 3 – 5 PM | Alumnae Lounge, Aidekman Arts Center

Learn about the event and how to submit your GIS poster or web based project at: [Go.tufts.edu/GISEXpoEvent](https://go.tufts.edu/GISEXpoEvent)

Don't miss this opportunity to win a cash award and have your poster submitted to the ESRI Users Conference in San Diego!

Tufts GIS Community on LinkedIn

Calling all GeoJumbos! We've created a new Tufts geospatial community group for **students**, alumni, faculty, and staff to share all things spatial.

Use this page to expand your professional networks, view or post GIS job opportunities, share learning opportunities, or promote intriguing research, applications, or stories.

[Join us on LinkedIn](#)

Jobs & Internships!

GIS INTERNSHIP(FALL) | HIGHSTEAD FOUNDATION | REDDING, CT (REMOTE!)

[Highstead Foundation](#) is seeking a full-time GIS Intern for a 15-week paid internship from September 2 to December 12, 2025. The position offers an hourly rate of \$20. This is a remote position with minimal travel to Redding, CT, and the surrounding areas. The intern will support a variety of conservation mapping projects, including land protection planning and bird habitat conservation. Preferred qualifications include proficiency in ESRI products such as ArcGIS Pro and ArcGIS Online, along with a strong interest in conservation and protecting the environment.

[Click here for position details and how to apply.](#)

CARTOGRAPHER | GLOBAL WATER SECURITY CENTER | UNIVERSITY OF ALABAMA

The Global Water Security Center (GWSC) seeks a cartographer passionate about addressing global environmental challenges in the real world by turning complex information into compelling visual stories. The candidate will conceptualize, through multiple ways, the display of maps and information of environmental drivers such as drought, heat, and flooding. We're looking for a candidate with experience acquiring and assessing geospatial data from various sources, including government agencies, satellite imagery providers, and open data repositories.

Learn More: <https://ua-gwsc.org/cartographer/>

GEOGRAPHIC INFORMATION SYSTEM SPECIALIST | MWRESOURCE, INC | WAYLAND, MA

Under general supervision, perform all aspects required for the completion of all electric Geographic Information Systems (GIS) work closure and mapping activities. Perform administrative support activities of various degrees of complexity, and to perform as required such duties as: Perform and complete "As Built" design changes for construction and confirming work requests and post updates to Smallworld GIS. Check construction and retirement orders together with their completion reports in the field against the actual installations and retirements of equipment. Perform and complete all types of Data Model changes and map/drawing changes; Assist with the design of Underground systems such as Conventional Manhole, Duct and URD systems utilizing computer systems and perform "As Built" design changes. Provide support to the Regional Control Centers and other clients to ensure accuracy of systems. Assist in recording on appropriate prints or drawings additions and retirements of facilities as shown on construction and retirement orders and associated completion reports; Analyze completion reports and reconcile with information added to or removed from the prints or drawings relating to any asset classes. Work proficiently in MS Office, GIS and EAM Applications; Make contacts with other districts and departments in connection with job duties.

Learn More: <https://www.linkedin.com/jobs/view/4190862143>

GEOSPATIAL ANALYST | BOSTON, MA

KCC seeks a Geospatial Analyst to join our growing team of catastrophe model developers. KCC develops catastrophe reference models to estimate the probabilistic risk to natural perils. KCC scientists and engineers create stochastic sets of hypothetical catastrophe scenarios that are overlayed on geospatially distributed building replacement statistics. These geospatial databases are developed by the exposure development team for the United States and the rest of the world. This position is for a

Geospatial Analyst to be part of exposure development.

Learn More: <https://www.linkedin.com/jobs/view/4185103264>

GEOGRAPHIC INFORMATION SYSTEMS SCIENTIST | WSP | PORTLAND, ME

WSP is currently initiating a search for a Project Geospatial Analyst for our Portland, ME office. The successful applicant will support our team using GIS analytical skills to prepare figures and maps to support our environmental and engineering clients, and coordinate with project teams to develop products from imagery, LiDAR, and other geospatial sources. Programming and relational database experience is preferred as our ideal candidate will also engage with and support our dedicated data management team. The ideal candidates will have a BS degree in GIS, Geography, Environmental Science, Computer Science, or equivalent degree or certification with around 0-2 years of experience.

Learn More: <https://www.linkedin.com/jobs/view/4165784697>

GAS GIS MAPPING & RECORDS MANAGER | SOUTHERN CT GAS COMPANY | EAST HARTFORD, CT

Leads the Geographic Information Systems (GIS) Mapping and Records Teams, ensuring that the needs of Avangrid are fulfilled in a professional and timely manner. Responsible for ensuring that GIS Mapping and Records data supports the safe and reliable delivery of energy to customers, complies with regulatory requirements and supports Gas Operation's needs. Responsible for overseeing the accuracy of GIS models and mapping data and that the data is updated and completed within the timeframes determined by Internal Customers and Regulatory Agencies. The salary range for this position is dependent on experience level ranging from \$125,766 to \$157,208.

Learn More: <https://www.linkedin.com/jobs/view/4198256854>

TRAFFIC ENGINEER | CITY OF CAMBRIDGE

Reporting to the Supervising Engineer in the Street Management Division, the Traffic Engineer provides traffic engineering support for the daily operations of the Engineering unit, relating to pavement markings, traffic signs, traffic signals, traffic controls, parking meters, studies, and other tasks as assigned. This position oversees the planning and coordination of the installation of pavement markings Citywide, as well as related transportation infrastructure on City streets. The Traffic Engineer also assists with routine maintenance of traffic control devices and helps develop plans for new or improved transportation facilities.

Learn More: <https://www.linkedin.com/jobs/view/4193164458>

SENIOR MANAGER, SPATIAL ECOLOGY | NATIONAL AUDUBON SOCIETY

Reporting to the Director of Spatial Conservation Planning, the Senior Manager, Spatial Ecology will be responsible for leading and supporting conservation planning efforts within Audubon's regional, national, and hemispheric bird conservation initiatives.

The Senior Manager, Spatial Ecology will conduct scientific analyses and apply knowledge and skills in systematic conservation planning, remote sensing, spatial analysis, landscape ecology, climate science, conservation biology, and environmental and/or climate justice to develop products such as spatial prioritizations, vegetation maps, species distribution models, planning documents, reports, promotional materials, grant proposals, and scientific publications. This role will assemble and prepare relevant datasets for analysis, generate spatial and quantitative data products, and lead the process and/or contribute to the publication of Audubon science products including, but not limited to, datasets, peer-reviewed articles, reports, and web applications. This position participates in cross-functional science teams (e.g. spatial, climate, quantitative) and collaborates across the broader Conservation Division within which Science is located.

Learn More: <https://www.linkedin.com/jobs/view/4085507708>

ASSISTANT MANAGER OF DISTRIBUTION | CITY OF CAMBRIDGE, MA

The Cambridge Water Department (CWD) is a municipally owned and operated water utility, responsible for the treatment and delivery of water to the City of Cambridge. The department is also responsible for the preservation, protection, and management of the City's watershed and reservoirs. The Distribution division of the water department maintains the city's transmission and distribution system with routine maintenance and emergency response efforts. These divisions work to ensure uninterrupted water service for city wide fire protection and all users within the City of Cambridge.

Learn More: <https://www.linkedin.com/jobs/view/4201038479>

UNIVERSITY SURVEYOR AND GIS ADMINISTRATOR (HYBRID OPPORTUNITY) | UMASS AMHERST

Under the general direction of the Assistant Director of Space and Asset Management, Surveyor and GIS Administrator is responsible for maintaining the integrity of all site, utility, and topographical data for the University of Massachusetts Amherst campus and associated outlying facilities and properties. In addition to system integrity, the position will manage and update all existing drawings, maps, and plans, integrating this data into the University's tools for graphical information. This role will also require regular evaluation of emerging GIS technologies and their potential to enhance campus operations.

Learn More: <https://www.linkedin.com/jobs/view/4151622582>

REPOST: MULTIPLE GIS POSITIONS AVAILABLE AT MOTIVF

Motivf is a consulting services company based in the Washington, D.C. area with a global presence. As a certified B Corporation recognized for its social and environmental engagement and performance, we help our clients implement big change on a human scale. We are design-driven, are human-centered, and engage with our clients for long-term benefit and sustained success. Agile is central to our delivery process, with many of our team retaining Agile and scrum certifications.

Check out the Jobs including a Cartographic Designer Intern, Operations Intern, GIS Developer Intern, GIS Road Warrior, and Geospatial Analyst : <https://www.motivf.com/careers>

REPOST: SEASONAL PROGRAM COORDINATOR II /LANDS RECORD GIS TECHNICIAN SUMMER 2025 | DCR

The Department of Conservation and Recreation seeks qualified applicants for the position of Program Coordinator II – Land Records and GIS Technician.

DCR's Land Protection Office manages land records, in both paper and digital formats, for all DCR's real estate holdings, including historic and pending land acquisitions. The DCR Plans Library manages the agency's plans collections including land plans. As DCR settles into the new headquarters building, and the agency's transition to a largely digital work environment, the Land Protection Office and the Plans Library are continuing their data modernization efforts. The Land Records and GIS Technician will report to the Land Records and Database Manager and coordinate closely with the Plans Archivist and their respective staffs.

More Info: https://www.indeed.com/viewjob?jk=c61b2c82e6907981&from=shareddesktop_copy

REPOST: GIS INTERN | MASSGIS | BOSTON, MA

EOTSS's Bureau of Geographic Information Services (more commonly known as MassGIS), is responsible for developing, maintaining, and distributing the Commonwealth's geospatial information. MassGIS makes that information available through web mapping services and through download from its web site. MassGIS also provides mapping and spatial analysis services to support operational and policy needs of the Commonwealth; fosters cooperative development of map information among local, state, regional and federal government agencies in order to improve the quality, access, cost-effectiveness and utility of geographical information as a strategic resource for the state; and provides technical assistance to political subdivisions of the Commonwealth in developing and accessing spatial data and related technologies.

Learn More: https://www.indeed.com/viewjob?jk=fae90af35018ddcc&from=shareddesktop_copy

REPOST: NEW ENGLAND TRAIL GIS AND COMMUNICATIONS ASSISTANT | WESTERN MASSACHUSETTS (REMOTE)

The GIS and Communications Assistant will be responsible for a variety of GIS projects, including creating a Story Map for the NET using the ArcGIS Online platform. This map will take visitors to the NET website on a virtual tour of the trail, highlighting historical resources (pre- and post-colonial), ecological resources, trail maintenance projects, and other information about the trail. The Assistant will work with the NET's AmeriCorps Community Volunteer Ambassador, and Scientist in Parks Intern, who will respectively be completing projects on Tribal history and plant phenology, to develop content for the Story Map. The Assistant will also identify and photograph scenic viewsheds along the trail and develop a database of high-quality photos for publication in the Story Map and in other communications and journalism about the trail. This viewshed visual database may be used as a starting point for NET staff or future interns to complete an NPS Visual Resource Inventory for the trail.

Learn More: https://www.career.com/job/appalachian-mountain-cl/new-england-trail-gis-and-communications-assistant/j202402011249581029390#google_vignette

REPOST: FM RESEARCH GRADUATE INTERNSHIP 2025 CLIMATE RISK AND RESILIENCE – GIS | FM | NORWOOD, MA

The Climate Risk and Resilience research group at FM is looking for creative, self-motivated individuals for internships. Selected candidates will work alongside a unique group of scientists to protect the value of FM clients' businesses by developing methods to identify hazards, assess risk, and produce loss prevention solutions that are efficient and cost-effective. The internship will be supervised by senior staff in the Climate Risk and Resilience research group and provides an opportunity to engage in solving real-world science and engineering problems in the insurance industry.

As a future GIS intern, you will be contributing to a data library which includes input datasets for various natural hazard models. Responsibilities include data acquisition, conversion and transformation of various geospatial data types through a scientific programming approach.

Learn More: <https://www.careersatfm.com/job/norwood/fm-research-graduate-internship-2025-climate-risk-and-resilience-gis/474/78315759888>

REPOST: GIS SPECIALIST/DATA ANALYST II | SCHOOL OF PUBLIC HEALTH | BROWN UNIVERSITY

At a significant level of expertise, to undertake professional special and recurring assignments involving conducting full lifecycle activities of data analytics to include requirements and design, data cleaning, developing analysis and reporting capabilities, linking databases and datasets, and continuously monitoring performance and quality control plans to identify improvements in models; and to do related work as required.

Learn More: https://brownpublichealthcareers.org/job/rhode-island-department-of-health-providence-ri-full-time-gis-specialist-data-analyst-ii/?utm_campaign=google_jobs_apply&utm_source=google_jobs_apply&utm_medium=organic

REPOST: SENIOR GIS SPECIALIST | SAN JOSE WATER | SAN JOSE, CA

Under the general direction of the Geographic Information Systems (GIS) Manager, the Senior GIS Specialist may act as technical lead and is involved in complex tasks of utility mapping duties, performing advanced analysis, system design, and database modeling.

The incumbent primarily works independently, managing enterprise systems, license managers, and components of our GIS platforms. Coordination with IT administrators is vital due to business system interdependencies. Incumbent effectively manages changing priorities and critical deadlines; performs other related work and analysis as required.

Learn More: <https://ctwater.csod.com/ux/ats/careersite/6/home/requisition/928?c=ctwater>

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To unsubscribe from our elist, visit elist.tufts.edu.