

Graduate Research Assistantship in Urban Regional Sciences

The Hazard Reduction & Recovery Center (HARRC) at Texas A&M University is seeking two highly motivated PhD students with a passion for **community resilience and climate change adaptation**, starting Fall 2023. The successful candidate will work with a research team of Drs. Michelle Meyer, Dongying Li, Nathanael Rosenheim, and Galen Newman and will join the world-renowned [Hazard Reduction & Recovery Center \(HARRC\)](#). Opportunities will be provided for the student to work on a Department of Energy (DOE) funded [Southeast Texas Urban Integrated Field Lab](#), which is an interdisciplinary project across five institutions to inform holistic adaptation decision-making for historically underrepresented communities impacted by flooding and toxic hazards.

Educational requirements:

- Prospective students are expected to have a master's degree in a related discipline, including urban and regional planning, economics, landscape architecture, public policy, public health, geography, sociology, statistics, or other social sciences.

Preferred knowledge and skills:

- Interest in and enthusiasm for community resilience, land use and environmental planning, social equity, and climate change adaptation;
- Experience with spatial analysis, data science, statistical analysis, vulnerability assessment, open source coding (python or R preferred) and/or hazard assessment;
- Communication skills and capacity to undertake community engagement with local stakeholders

The expected start date will be Fall 2023. Please contact Dr. Nathanael Rosenheim by email (nrosenheim@arch.tamu.edu) for more information. When inquiring, the following materials would be helpful: curriculum vitae, personal statement, statistical analysis or coding example, and one or more representative writing samples. The application deadline for this position starting Fall 2023 is December 1st, 2022. To apply, please visit <https://grad.tamu.edu/academics/program-directory/urban-and-regional-science>. The PhD in Urban and Region Sciences Program description and admissions requirements can be found at [Ph.D. in Urban & Regional Sciences - Texas A&M University \(tamu.edu\)](#).

Texas A&M University is committed to enriching the learning and working environment for all visitors, students, faculty, and staff by promoting a culture that embraces inclusion, diversity, equity, and accountability. Diverse perspectives, talents, and identities are vital to accomplishing our mission and living our **core values**.

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