NSF Funded Graduate Research Traineeship

TEXAS A&M UNIVERSITY KINGSVILLE

Transdisciplinary Research and Education for Air and Water Resources Solutions in Coastal Communities (TREAWS)



Highly competitive fellowship and tuition support

- Academic Skills Preparation (data science course, certificate, webinar/seminars, and transdisciplinary data-driven research)
- Professional Skills Development (communication, teamwork, ethics, and leadership)
- Humanitarian Service-Learning Experience (real-world experiences, industrial/research-based internships, community outreach and engagement)

Example projects:

- Fate and transport of microplastics and PFAS
- Resilient stormwater treatment systems
- Freshwater sustainability and integrated water and flood management
- Emerging challenges in sustainable agriculture
- Air resource management in coastal communities
- Sustainable energy
- Emerging technologies such as AI, remote sensing, drone, geospatial analysis, etc.

Eligibility requirements:

- Must be a U.S. citizen, national or permanent resident
- Must be Master's or Ph.D. in STEM student in a research-based degree program (Engineering, Computer Science, Geosciences, Agriculture Science, Environmental Science, Plant and Soil Science, STEM Education, and Sociology)
- Only for full-time students

Please send your resume and a copy of your transcripts to:

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Now Accepting Applications for Fall 2027!