



POSTDOCTORAL SCHOLAR, COASTAL RESILIENCY PLANNING &
POLICY
INSTITUTE FOR SUSTAINABLE COASTAL COMMUNITIES
TEXAS A&M UNIVERSITY

The Institute of Sustainable Coastal Communities (ISCC) at Texas A&M University seeks a postdoctoral scholar to be part of a collaborative venture to create a fundamentally different way to identify and tackle critical coastal resiliency challenges that threaten human communities and the integrity of natural systems.

These efforts will be undertaken through interdisciplinary, collaborative partnerships that will be hosted at ISCC. The partnership will focus on the *Integration of Hazard Mitigation and Land Use Planning into Coastal Disaster Vulnerability Reduction and Adaptation*.

We seek a postdoctoral scholar who will be centrally involved in a rigorous, national assessment that involves:

- Development of measurable indicators to quantify population, physical development, and environmental/geophysical trends in coastal hazard zones.
- Development of a standardized method for quantitatively assessing the effectiveness of hazard mitigation and land use policies to limit or reduce development in coastal hazard zones.
- Engagement of local communities to develop and test policy interventions to demonstrate the effectiveness of mitigation, and predict future trends in vulnerability based on modeling of changes in hazard exposure from climate change and urbanization.
- Participation in and support of the collaborative partnership on this topic.

RANK: Postdoctoral Scholar

SALARY: Minimum of \$45,000 annually, commensurate with qualifications and experience.

BASIC QUALIFICATIONS: A Ph.D. or equivalent degree in urban and environmental planning, landscape architecture, or environmental policy.

PREFERRED QUALIFICATIONS:

Ability to support cross-disciplinary collaborations,
Experience in working with governments on coastal planning, and/or policy evaluation,

Strong background in research design and spatial analyses methods related to policy-oriented research.

The Scholar will work extensively with the Hazard Reduction and Recovery Center, Center for Housing & Urban Development at Texas A&M-College Station, and the Center for Texas Beaches and Shores at Texas A&M-Galveston.

POSITION AVAILABLE: As soon as possible after closing date.

TERM OF APPOINTMENT: One year, with the possibility of extension contingent on availability of funding and positive performance review.

TO APPLY: Electronic submissions are preferred. Applicants should send: 1) Curriculum Vitae, 2) a one-page statement of research interests, and 3) contact information for three references to Stephanie Moglia at smoglia@arch.tamu.edu. You will receive email verification that your electronic submission has been received; please inquire if you do not receive verification.

Please send application to:
Stephanie Moglia, Administrative Assistant
smoglia@arch.tamu.edu

CLOSING DATE: Position is open until filled. Initial review of applications will begin on 2/15/14. For full consideration, materials should be received by that date.