

## **Regional Assessment Services Research Fellow**

**Postdoc position now available with the Great Lakes Integrated Sciences and Assessment (GLISA) Center**

**<http://www.graham.umich.edu/research/climate/risa.php>**

Funded by the NOAA Climate Program Office's Regional Integrated Sciences and Assessment (RISA) program

This is an exciting opportunity participate in leading edge research on climate change adaptation. The Research Fellow will be part of the interdisciplinary, multi-university team that constitutes the Great Lakes Integrated Science and Assessment Center, which focuses on climate change impacts and adaptation in the region. The primary responsibilities of this Research Fellow are to work with the Principal Investigators (PIs) and lead investigators to develop, refine and implement the ongoing research agenda related to understanding the network of climate change stakeholders and effectively engaging with them. This effort has the following parts:

--A network survey of stakeholders to assess their awareness of, concerns with, and needs regarding climate variability and change in the region. The post-doc will contribute to the substance of network questions that might concern resource flows and contagion of behaviors among stakeholders. The post-doc will then conduct state-of-the-art social network analysis to represent patterns of interaction, and to model changes in stakeholder's behaviors and interactions. This effort will be led by Dr. Ken Frank at Michigan State University. The majority of the Research Fellow's responsibilities will be in this area.

--Systematic analysis of stakeholder consensus documents to build a stakeholder inventory database, which will provide input to the network survey and inform other parts of the overall GLISA research. This effort will be led by Dr. Maria Carmen Lemos at the University of Michigan. The Research Fellow will engage with this project especially during the design phases and act as liaison between it and the network survey.

-- Design and implementation of effective interactions among stakeholders, scientists, and policymakers in the region. The Fellow will be expected to work with the project manager and PIs to integrate results from the network survey.

--Assist in the supervision and mentoring of the work of graduate research assistants working in the above projects.

We are seeking someone who can:

- Develop an active personal research agenda to support, complement, and expand the goals of the GLISA focused around these efforts.
- Coordinate with the project manager to ensure effective and efficient coordination between these activities and the rest of GLISA activities, which include making accessible downscaled climate projections and conducting focused analyses of climate impacts and adaptation strategies in various sectors, and coordinating these activities with stakeholders.

- Work with the project manager, PIs, and lead investigators to establish and implement monitoring and evaluation metrics of the progress and completion of projects (interim reports, final reports, outputs and outcomes, etc.).

We anticipate that the successful applicant will:

- Be experienced in and enthusiastic about engaging diverse stakeholders in the region
- Have an interdisciplinary background (with an emphasis in the social sciences) to facilitate communication across the climate, ecological, and social sciences
- Have strong quantitative and qualitative skills
- Have experience in survey research and field research
- Be comfortable working in a complex team environment with multiple ongoing projects
- Be interested in human dimensions of climate change research

Funding is in hand for one year, and there are several potential opportunities to expand the above efforts beyond the first year and/or to participate in an integrated assessment focused on climate adaptation in Great Lakes cities.

**Send CV and letter of interest to Don Scavia at [scavia@umich.edu](mailto:scavia@umich.edu)**