

## POSTDOCTORAL RESEARCHER

### Human Adaptation to Climate Change in Forest Ecosystems

UNIVERSITY OF MICHIGAN, ANN ARBOR

Postdoctoral researcher sought for study of human adaptation to climate change in fire-prone temperate forest ecosystems. The goal of the study is to improve understanding of and methods for projecting socio-ecological interactions in the context of climate change. The postdoctoral researcher will design and administer a social data collection instrument that incorporates climate scenarios, and develop conceptual and simple quantitative models of human adaptation.

Start date: Flexible (ideally by May 1, 2016)

Term: 1 year, 1.00 FTE

Location: Ann Arbor, Michigan

Salary: \$45,000 (benefits eligible)

Institution: School of Natural Resources and Environment (SNRE), University of Michigan

The candidate for the assistantship should be an interdisciplinary researcher with a PhD in human geography, complex systems, natural resources, environmental science, social psychology, sociology or a similar field. The ideal candidate should have:

- Expertise in social science research
- Experience with quantitative social and/or ecological modeling
- Familiarity with climate data and climate projections

A team of three University of Michigan faculty will oversee the postdoctoral researcher. The hire can choose to have office space in the research labs of any one of these faculty:

- Paige Fischer, School of Natural Resources and Environment, [http://www.snre.umich.edu/profile/paige\\_fischer](http://www.snre.umich.edu/profile/paige_fischer)
- Seth Guikema, Department of Industrial and Operations Engineering, <http://ioe-guikema.engin.umich.edu/>
- Gretchen Keppel-Aleks, Department of Climate and Space Sciences and Engineering, <http://clasp-research.engin.umich.edu/faculty/keppel-aleks/>

The University of Michigan, a leader in undergraduate and graduate education and one of the world's premiere research universities, offers rigorous academic programs, outstanding faculty, and diverse cultural and social opportunities in a stimulating intellectual environment.

To apply, please submit the following in a single pdf file to Dr. Paige Fischer at [apfisch@umich.edu](mailto:apfisch@umich.edu):

- Cover letter describing your relevant experience and scholarly interests
- Curriculum vitae
- One or two relevant publications
- References

Applications will be considered until the position is filled.

The University of Michigan is an equal opportunity employer