



UNIVERSITY OF CENTRAL FLORIDA

School of Public Administration

FOR IMMEDIATE RELEASE

Post-Doctoral Researcher in Social Vulnerability and Disaster Management

Description

The University of Central Florida seeks a post-doctoral scientist to conduct research at the intersection of natural hazards, social vulnerability, and emergency management. This is a full-time (12 month) position, with an expected start date as soon as possible, but no later than January 2019. The successful candidate will assume a lead role in the quantitative and geospatial analysis of demographic and disaster impact, response, and recovery data. The research will be conducted under the supervision of Dr. Christopher T. Emrich at the University of Central Florida, in conjunction with Dr. Eric Tate at the University of Iowa. The work falls within a research agenda of investigating emergency management practices and disaster outcomes with respect to social vulnerability indicator validity and utility for decision making in pre- and post-disaster settings.

Responsibilities

Core responsibilities for the position include the collection, management, spatial analysis, and statistical analysis of data for hydrometeorological hazards and disasters. Other roles include leading manuscript development, contributing to grant proposal development, and giving presentations at professional meetings. The successful applicant may be asked to provide occasional guest lectures for related graduate and undergraduate courses. Candidates should possess excellent academic writing and communication skills in English, and be able to independently conduct scientific research at a high level. The position is a one-year renewable appointment, with funds available to support conference travel and purchase of specialized software.

Qualifications

Applicants must possess a Ph.D. in a social science field, including (but not limited to) geography, planning, public administration, anthropology, and sociology. Demonstrated skills in statistical analysis, spatial analysis, and oral and written communication are a must. Preferred applicants will have a topical background in social vulnerability, disaster recovery, hazard mitigation, disaster preparedness, and/or natural hazards.

How to Apply

Applicants should send their application package (Subject to include: Disaster Post Doc Application Materials) to Dr. Chris Emrich at the University of Central Florida

(christopher.emrich@ucf.edu). The package should consist of a single pdf document containing the following:

1. Letter of application
2. Curriculum vitae
3. Two-page research statement describing your existing work and future research plans
4. Contact information for 3 references
5. Two peer-reviewed publications or dissertation chapters as a writing/research samples

The University of Central Florida is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply, including minorities, women, veterans and individuals with disabilities. Incomplete or multiple applications will not be considered. Please ensure that your complete PDF is in order before sending the application.

Screening of applications will begin on October 1, 2018, and will continue until the position is filled. Please direct inquiries to Dr. Christopher T. Emrich (christopher.emrich@ucf.edu).