

### Opportunities of Interest

#### Postdoctoral Research Assistant

(Boulder, USA)

This position will assist in the development of two new platforms and corresponding networks designed to help researchers respond to and overcome long-standing challenges to rapid research. Duties include identifying and mapping researchers engaged in hazards and disaster research, coordinating researchers in the event of a major disaster, and developing research frameworks and ethical guidance for social science and interdisciplinary disaster research. A PhD in social science, engineering, or a related interdisciplinary area of study; quantitative and qualitative methodological skills; and data visualization expertise are required.

<https://hazards.colorado.edu/announcement/postdocposition>

#### Research Manager, GS-15

(Washington, USA)

This position will lead the Federalism and Emergency Management Section covering public policy research related to emergency management and intergovernmental relations. Duties include supervising policy analysts, establishing relationships with congressional committees and clients, developing analytic approaches with other managers to address policy problems, and managing congressional requests in relevant policy areas. One year specialized experience at the GS-14 level and specialized knowledge of federalism or emergency management public policy, and research management experience are required.

<https://www.usajobs.gov/GetJob/ViewDetails/477602000/>

### Upcoming Conferences

#### IHRR/ Dealing with Disasters Conference 2017

(Durham University, UK)

Theme: The Impact of Hazard, Risk and Disasters on Societies

19–22 September 2017

<https://www.dur.ac.uk/ihrr/10th-anniversary/ihrr10/dwd-conference2017/>

#### National Roundtable on Disaster Risk Reduction

(October 23-24, 2017)

23-24 October 2017

This roundtable will explore and further conversations about disaster preparedness and response, with an emphasis on recovery, rehabilitation, and reconstruction. Topics include climate change adaptation, improving disaster risk reduction dialogues, Canadian opportunities for building back better, and examining the significance of the 100th anniversary of the Halifax Explosion. A joint meeting with the Canadian Climate Change Adaptation Forum will follow.

<https://www.publicsafety.gc.ca/cnt/mrgnc-mngmnt/dsstr-prvntn-mtgn/pltfm-dsstr-rsk-rdctn/rndtbl-reg-en.aspx>

### Other News

#### Machine-learning earthquake prediction in lab shows promise

By listening to the acoustic signal emitted by a laboratory-created earthquake, a computer science approach using machine learning can predict the time remaining before the fault fails. Researchers at Los Alamos National Laboratory have developed a two-dimensional tabletop simulator that models the buildup and release of stress along an artificial fault. In this image, the simulator ...



<https://www.sciencedaily.com/releases/2017/08/170830122545.htm>

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If you need more information or would like to submit content for the Monthly Bulletin, please contact: Matt Dorfstaetter [[matthias.dorfstaetter@hotmail.com](mailto:matthias.dorfstaetter@hotmail.com)]

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