



## National Institute of BUILDING SCIENCES

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### **Scientific Resolution Panel Invitation**

The National Institute of Building Sciences (the Institute) and the Federal Emergency Management Agency (FEMA) invite you to participate in the Scientific Resolution Panel (SRP) Initiative. FEMA is establishing the SRP for the purpose of performing independent reviews of the scientific and technical data it uses to develop flood elevations for the National Flood Insurance Program's Flood Insurance Rate Maps.

The Institute is seeking highly qualified scientific and technical professionals, such as you, with expertise in riverine, lacustrine, coastal flood hazard, surveying, topographic information, hydrologic analysis, hydraulic analysis, coastal analysis, or other pertinent experience applicable to the development of flood elevations and Flood Insurance Rate Maps, including:

- Water resource engineering (Surface water hydrology, open-channel flow hydraulics, hydrologic engineering)
- Coastal storm and hydraulic engineering
- Coastal geotechnical engineering
- Coastal storm generation
- Geotechnical engineering
- Alluvial fan engineering

When a community challenges the proposed FEMA flood elevations for a particular area during the regulatory appeal period, the community or FEMA may request that an SRP be convened. The Panel, made up of five experts from the public, private, or academic sectors, will review the scientific and technical data submitted by FEMA and the community and issue a written recommendation, based on the submitted evidence, that either supports or rejects a community's alternate flood elevations and flood maps.

If approved as an SRP cadre member, you may be called to serve on one to two Panels per year, averaging the equivalent of two to five days' effort spread over several months. Panels will conduct deliberations via teleconference, with limited travel (if any) involved. Panel members will be compensated for their services.

If you are a professional with a degree in one of the relevant fields identified above, and have a minimum of 10 years proven experience in public, private, academic or research sectors, the Institute and FEMA encourage you, or anyone you know who would meet our requirements, to apply to become an SRP cadre member.

**To learn more about the program and to fill out an application, please visit [www.floodSRP.org](http://www.floodSRP.org).**

For questions, please contact Dominique Fernandez by email: [dfernandez@nibs.org](mailto:dfernandez@nibs.org), phone: (202) 289-7800, or mail: NIBS SRP Solicitation, 1090 Vermont Avenue, NW, #700, Washington, DC 20005.

Sincerely,

Henry L. Green, Hon. AIA  
President