

**RIC** 2018
 

## Current Activities in Risk Informing External Hazards Analysis – W17

Mark Thaggard  
 Section Chair  
 March 14, 2018

---

---

---

---

---

---

---

---

---

---


**RIC** 2018
 

## Clear example of the importance of considering the risks from external hazards



March 11, 2011 East Japan Earthquake





Fukushima Dai-ichi NPP

---

---

---

---

---

---

---

---

---

---


**RIC** 2018
 

## Flooding at Ft. Calhoun NPP – June 2011



---

---

---

---

---

---

---

---

---

---

## Panel

- Marc Levitan – National Institute of Standards and Technology
- Meredith Carr – U.S. NRC, Office of Nuclear Regulatory Research
- Stephanie Devlin-Gill – U.S. NRC, Office of New Reactors
- Fernando Ferrante – Electric Power Research Institute
- Michelle Bensi – U. of Maryland, Dept. of Civil & Environmental Engineering

---

---

---

---

---

---

---

---

---

---

---

---

**Want email updates on the latest NRC external hazards research?**

**How to sign-up:**

1. Go to [www.nrc.gov](http://www.nrc.gov)
2. Click on **GOVDELIVERY** link on bottom right of homepage
3. Follow instruction prompts
4. Provide your email address and an optional password
5. Check box at bottom of list for "External Hazards Research" and press **SUBMIT**

Documents for Comment

Documents for Comment

Federal Register Notices (FRNs)

FRNs Affecting Title 10 of the Code of Federal Regulations

Research

External Hazards Research Check this box

**SUBMIT** **CANCEL**

Your contact information is used to deliver requested updates or to access your subscriber preferences.

**POPULAR DOCUMENTS**

INFO DIGEST

FACT SHEETS & BROCHURES

FORMS

ELECTRONIC SUBMITTALS APPLICATION

ADJUDICATORY SUBMISSIONS

NRC REPORTS – NUREG

**STAY CONNECTED**

BLOG

FACEBOOK

TWITTER

YOUTUBE

FLICKR

GOVDELIVERY

Click here on [nrc.gov](http://www.nrc.gov) homepage

---

---

---

---

---

---

---

---

---

---

---

---