

PUBLIC MEETING ANNOUNCEMENT

Title: Development of a Framework for Technical Review of Paleoflood Information Workshop

Date(s) and Time(s): May 29, 2019, 08:30 AM to 04:30 PM

Location: NRC Three White Flint North, 1C05
11601 Landsdown Street
Rockville, MD

Category: This is a Category 2 meeting. The public is invited to participate in this meeting by discussing regulatory issues with the Nuclear Regulatory Commission (NRC) at designated points identified on the agenda.

Purpose: The purpose of the workshop is to collect perspectives and recommendations from a broad range of subject matter experts and stakeholders. A USGS Techniques and Methods report will ultimately document the framework for technical review. We anticipate this framework will not only be useful to U.S. Nuclear Regulatory Commission probabilistic flood-hazard assessments and U.S. Geological Survey flood-frequency analyses but will also be useful to other agencies and entities that do such assessments. It will also inform those that collect and publish paleoflood data as to what reporting standards and metadata would make their data most useful to others.

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Webinar:

PUBLIC MEETING AGENDA

Development of a Framework for Technical Review of Paleoflood Information Workshop

May 29, 2019, 08:30 AM to 04:30 PM

NRC Three White Flint North, 1C05
11601 Landsdown Street
Rockville, MD

Workshop—Development of a Framework for Technical Review of Paleoflood Information

U.S. Nuclear Regulatory Commission, Rockville, Maryland

May 29–30, 2019

May 29, 2019

Room TBD

8:30 – 10:00 a.m.	Welcome from U.S. Nuclear Regulatory Commission	Joe Kanney
	Overview of Workshop	Karen Ryberg
	Introduction of Levels of Review	Tess Harden
10:00 – 10:30 a.m.	Break	
10:30 – 12:00 p.m.	Uses of Systematic, Historical, and Paleoflood data in PFHA - Probabilistic Flood-Hazard Assessment	Karen Ryberg, moderator
12:00 – 1:00 p.m.	Lunch	
1:00 – 2:45 p.m.	Historical Data	Karen Ryberg, moderator
2:45 – 3:00 p.m.	Break	
3:00 – 4:45 p.m.	Determining Floods from Botanical Evidence	Jonathan Friedman, moderator
4:45 – 5:00 p.m.	Wrap-up	
6:00 p.m.	Group Dinner	Location: TBD

May 30, 2019

Room TBD

8:30 – 10:15 a.m.	Sedimentological/Stratigraphic data/Geochronology	Jim O'Connor, moderator
10:15 – 10:30 a.m.	Break	
10:30-12:00 p.m.	Flow Reconstruction	Jim O'Connor, moderator
12:00 – 1:00 p.m.	Lunch	
1:00 – 3:00 p.m.	Levels of Review	Tess Harden, moderator
3:00 – 4:00 p.m.	Flood Databases	Tess Harden/Robert Mason/Karen Ryberg/others
4:00 – 4:30 p.m.	Wrap-up	

All times are Eastern Daylight Time.

The time of the meeting is local to the jurisdiction where the meeting is being held.

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20190535>