

Assessing, Mitigating, and Communicating Flood Risk February 8, 2017 - 1:00 pm EST/10:00 am PST

Description

Flooding is a perennial hazard for rivers and coasts alike. Every year, flooding results in billions of dollars of damage and the loss of dozens to hundreds of lives across the United States. Efforts to mitigate this hazard rely on the work of geoscientists, planners, and communicators to assess and minimize risks, prepare and inform communities, and ensure that lives and livelihoods are prioritized before, during, and after flood events.

This webinar features experts from federal and state government, who will discuss recent and ongoing activities coordinated at national and local levels to assess, mitigate, and communicate flood risk.

CFMs who participate in the entire live webinar will earn 1 CEC.

Key topics to be addressed

- The USGS Flood Inundation Mapping Program
- Lessons learned from major floods in recent years in South Carolina and Colorado
- Progress in updating risk assessments for flood-prone areas
- Examples of how local outreach, education programs, stakeholder engagement, and collaborative efforts between agencies have improved community resilience

Speakers

Marie Pepler, Flood Inundation Mapping Coordinator, U.S. Geological Survey

Maria Cox Lamm, CFM, State Coordinator, Flood Mitigation Program, South Carolina Department of Natural Resources

Iain Hyde, CFM, Deputy Director, Colorado Resiliency & Recovery Office

Co-sponsors

- American Association of Geographers
- American Institute of Professional Geologists
- American Meteorological Society
- Association of State Floodplain Managers
- Federal Emergency Management Agency
- International Association of Hydrogeologists - U.S. National Chapter
- National Oceanic and Atmospheric Administration
- Natural Hazard Mitigation Association
- U.S. Geological Survey

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