# 5th Annual Probabilistic Flood Hazard Assessment Workshop

February 19 - 21, 2020
U.S. NRC Headquarters, Rockville, Maryland

**Session 2C: Poster Session**
**Thursday, February 20, 2020**
**15:45 – 17:00**
Session Chair: *Thomas Aird, NRC/RES*

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| 2C-1 | **Flood Barrier Testing Strategies** |
| | *Zhegang Ma[1], Sai Zhang[1], Chad L. Pope[2], Ben Farley[2], Kean Martinic[2], Curtis L. Smith[1]*<br>[1]Idaho National laboratory, Regulatory Support<br>[2]Idaho State University, Nuclear Engineering Department |
| 2C-2 | **Component Flood Testing, Fragility Model Development, and Informed Flooding Simulation** |
| | C. L. Pope, A. Wells, K. Martinic<br>Idaho State University |
| 2C-3 | **Regional Flood Risk Projections from Future Climate** |
| | Alfonso Mejia<br>Associate Professor, Department of Civil and Environmental Engineering, Pennsylvania State University |
| 2C-4 | **Flood Nonstationarity across the United States, Detection, Attribution and Adjustment** |
| | Karen R. Ryberg, Jory S. Hecht, Nancy A. Barth, Stacey A. Archfield, Annalise G. Blum, Katherine J. Chase, Robert W. Dudley, Angela E. Gregory, Glenn A. Hodgkins, Steven K. Sando, and Roy Sando, U. S. Geological Survey. |
| 2C-5 | **Probabilistic Flood Hazard Assessment Framework: Riverine Flooding HEC-WAT Pilot Project** |
| | U.S. Army Corps of Engineers, Hydrologic Engineering Center (CEIWR-HEC) |
| 2C-6 | **Investigating the Sources of Uncertainty in Precipitation Frequency Estimates: Comparative Study of At-Site and Regional Frequency Analysis** |
| | Azin Al Kajbaf[1], Michelle Bensi[2]<br>[1]Graduate Assistant, Department of Civil and Environmental Engineering, University of Maryland, College Park, MD, akajbaf@terpmail.umd.edu<br>[2]Assistant Professor, Department of Civil and Environmental Engineering, University of Maryland, College Park, MD, mbensi@umd.edu |