



FEMA

SAVE THE DATE

2023 National Dam Safety Program Technical Seminar

February 22 - 23, 2023 | Emmitsburg, Maryland

MANAGING AND REGULATING DAMS INTO THE FUTURE

- **New Challenges**
 - Aging Infrastructure
 - Seismic Loadings
 - Sedimentation
 - Environmental impacts
 - Load on Dams
 - Climate Change and related uncertainties
 - Flood Loading
 - Adaptive design and management
 - Wildfires and rural dams
 - Research-to-practice pathway
 - Use of 2021 World Climate Research Programme Data
- **New Technologies and Approaches**
 - Regulators and Owners Perspective
 - Risk Evaluation
 - Intelligent compaction
 - Fiber optics
 - Remote sensing
 - LIDAR
 - Artificial Intelligence/Machine Learning
 - Innovative rehabilitation methods
 - Dam removal
 - Sedimentation mitigation
 - New Partnerships
 - Funding Sources and Strategies
 - Project delivery

To submit presentation abstracts and for more information contact JMalama@usbr.gov.