

## ASDSO NATIONAL CONFERENCE

This September, our state dam safety engineers will be attending the ASDSO 2013 National Conference in Providence, Rhode Island, where they will participate in technical seminars and presentations including:

- Blast Damage Experiments and Simulations for Gravity Dams
- Assessing the Impacts of Explosions on Embankment Dams and Levees
- Spillway Gates Experimental and Analytical Research
- Life Loss Estimation from a Flood Event: A New Approach to Evacuation and Fatality with Uncertainty
- Using ECAM to Estimate Indirect Economic Consequences of Flood Events
- Practical Tools for Estimating Loss of Life from Flooding: Which Approach Should I Use?
- Counter-Terrorism Capabilities Exercise: West Pinopolis Dam, Moncks Corner SC
- A Pilot Project: Rapid Hazard Classification Screening of Non-Federally Owned Dams on Federal Land
- How to Implement Security in a State Dam Safety Program
- SimRiskCalc - A Spreadsheet Implementation for Simplified Risk Analysis Calculations
- Dams Sector Security Risk Methodologies vs. ISO Standards
- Measuring Loss of Life: Are More Standards Needed for a Highly Detailed Approach?
- Cyber Security Issues for Performance Monitoring Systems
- Update on the Dams Sector Cyber-Security Task Force
- Worldwide Attacks Against Dams: A Historical Perspective



## WORKSHOP WRAP-UP

This year the OWRB Dam Safety Program hosted four “Informal Visual Inspection and Maintenance for Dam Owners” workshops in Lawton, Oklahoma City, and Tulsa. These workshops reached over 70 private dam owners, municipalities, and engineers, allowing insightful discussion and interaction between all levels of the dam safety community. Designed to teach day-to-day inspection methods and discuss common deficiencies in dams, the half day seminars detailed symptoms of typical problems at each part of an embankment, and also included instructional videos depicting model inspection behavior and real-world examples of proper inspection techniques. Professional engineers in attendance were encouraged to share their experience with dam owners regarding the benefits of routine maintenance and prompt repairs. The OWRB Dam Safety staff also offered slideshows of images from several local dams, some of which were in need of repair or maintenance, and others that boasted successful rehabilitation of the dam.



## 2014: WHAT TO EXPECT

