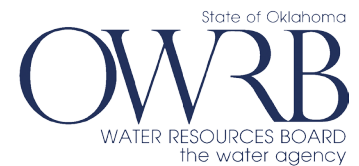


# DAM SAFETY QUARTERLY

Issue No. 1

February 2014

WWW.OWRB.OK.GOV • 3800 NORTH CLASSEN BLVD, OKLAHOMA CITY, OK 73118



## ASDSO NEWS

**SCHOLARSHIP OPPORTUNITY** Students enrolled for the 2014-2015 school year may be eligible to receive scholarships of up to \$10,000 through ASDSO. Successful recipients must be U.S. citizens and enrolled full-time at the senior level in an accredited civil engineering program, or in a related field as determined by ASDSO, and must demonstrate an interest in pursuing a career in hydraulics, hydrology or geotechnical disciplines, or in another discipline related to the design, construction and operation of dams. [Visit the ASDSO student page](#) to download an application.

## OWRB NEWS

In November, the OWRB began offering free inspections for low hazard-potential dams. This offer includes an on-site inspection, a full inspection report, and a dam breach inundation map. [Register online](#) now.

FEMA has selected Oklahoma as the location for a pilot study under a new program called GeoDam-BREACH, which will enable users to quickly create a simplified dam breach inundation model within a geospatial environment. OWRB Dam Safety and Floodplain Management staff have worked together to select 15 dams in the Lower North Canadian Watershed as part of this pilot study as FEMA continues to develop the GeoDam-BREACH program. [Learn more](#) about GeoDam-BREACH.

**REMINDER** to owners of high and significant hazard-potential dams: Please be aware that all inspection reports for the 2013 calendar year were due December 31, 2013. Updates and revisions to emergency action plans (high hazard-potential dams only) should also be submitted to the OWRB for approval.

## REGISTER NOW! Hydrology for Dam Safety Technical Seminar

This seminar will provide participants with the necessary background to understand and perform hydrologic analysis for dam safety studies. Participants will gain an understanding of how to develop the probable maximum precipitation for a particular region and model-based predictions of the probable maximum flood. HEC-HMS computer modeling will be used to demonstrate hydrologic principles and analysis techniques. Additional course information and online registration are available on our website.

**\$350 EARLYBIRD REGISTRATION** through March 14, 2014

**\$450** standard registration begins March 15, 2014



**Sheraton Hotel**

1 North Broadway Ave  
Oklahoma City, OK 73102



## UPCOMING EVENTS

- |                |   |
|----------------|---|
| February 27-28 | OWRB talks about Dam Safety & Floodplain Management at the ACCO Safety Conference |
| March 4-6      | ASDSO Technical Seminar: Inspection & Assessment of Dams; Little Rock, AR         |
| March 11       | ASDSO Webinar: Quality Assurance & Field Inspection for Dam Construction Projects |
| April 1-2      | ASDSO Technical Seminar: Seepage Through Earthen Dams; Denver, CO                 |
| April 8        | ASDSO Webinar: Introduction to Potential Failure Modes Analysis                   |
| April 14-16    | ASDSO Southeast Regional Conference; Montgomery, AL                               |
| April 21-23    | OWRB Hydrology for Dam Safety Technical Seminar; Oklahoma City, OK                |

Oklahoma Water Resources Board  
J.D. Strong, Executive Director

Julie Cunningham, Chief  
Planning & Management Division

Yohanes Sugeng, P.E., Manager  
Dam Safety Program

*The Oklahoma Dam Safety Act recognizes that properly constructed, operated and maintained dams used to impound water and create reservoirs for public and private beneficial uses constitute vital parts of the State of Oklahoma's water resources, and authorizes the Oklahoma Water Resources Board to regulate the construction, operation and maintenance of dams to protect lives and property.*