

ANNUAL COMMITTEE REPORT

Committee Name: Committee on Dam Safety

Submitted by: Jacob Davis and Bob Pike

Report Date: 31 Mar 2022



Committee Mission/Purpose

Promotes all aspects of dam safety through study, compilation, and interchange of information on legislation, policy, technical developments, and actual performance requirements of dams and reservoirs; maintains information by states as to the laws relating to safety of dams and compiles information on dam safety incidents or failures of dams. Develops programs and tools which gather and disseminate dam safety information, coordinates, and provides dam safety training for USSD members, and establish cooperative arrangements and partnerships with other organizations for the purpose of enhancing dam safety within the United States.

2021 Goals/Accomplishments

- Established Dam Safety Incidents Sub-committee. Nathaniel Gee and Lee Mauney as Chair and co-Chair, respectively
- David Bowles stepped down as Chair from the Sub-committee on Risk. Replaced Chair and Vice-chair with Nate Snorteland and Jonathan Harris, respectively.
- Continued work with Risk Training Sub-committee to establish SQRA Facilitator Training and Best Practices Training
- Conducted annual CODS meeting virtually in May 2021. Key topics included a brief on the ICOLD Bulletin "Current state-of-practice in risk- informed decision-making for the safety of dams and levees", brief from E&TC regarding risk training and certification for facilitators, and new ICOLD Bulletin.
- Dissolved the Best Practices sub-committee due to inactivity and establishment of E&TC.
- Robin Charlwood, active CODS member, continues to make progress on the proposed ICOLD Bulletin DAM SAFETY CONCEPTS, PRINCIPLES AND FRAMEWORK to be published in three parts. The need for this bulletin arises from developing countries needing a framework to implement dam safety in regulations, by owners, and for practitioners. Part 1 is awaiting final publication, while the other two remain in development.
- Revised CODS Charter with BoD approval for posting to web site.

2022 Goals

- Continue support for Facilitator and Best Practices training
- Initial meetings for the Incidents Sub-committee
- Update the white paper on Risk
- Finalize and disseminate matrix that provides information state dam safety laws
- Put together joint committee workshop on static liquefaction or other topic
- Continue to help Robin Charlwood in pursuit of new ICOLD Bulletin

What do you need to accomplish your 2022 goals?

- Active participation by Committee members