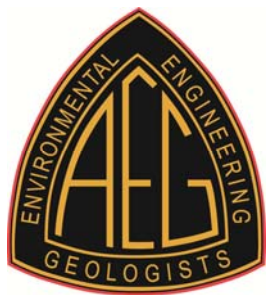
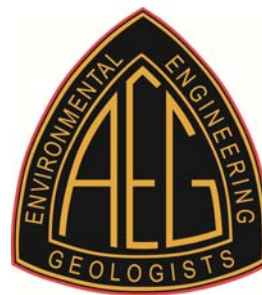


CALL FOR ABSTRACTS



2016 AEG Annual Meeting, Kailua-Kona, Hawaii Dams Symposium



Symposium Theme:

Dam and Dam Foundation Design, Repair, and Rehabilitation

The Dams Technical Working Group of the Association of Environmental and Engineering Geologists (AEG) is currently accepting abstracts for presentations for this symposium that will be a minimum of one-day and part of the 2016 AEG Annual Meeting. The 2016 AEG Annual Meeting will be held in beautiful and geologically active Kailua-Kona, Hawaii from September 18 to 24, 2016. Potential topics include (but are not limited to):

- Geologic impacts to dam safety
- State of Hawaii dam safety practice
- Dam safety evaluations
- Dam rehabilitation
- New dam and foundation design
- Potential Failure Mode evaluations
- Foundation improvements
- Investigation techniques and instrumentation
- Lessons learned from notable case histories
- Volcanic geology in dams projects
- Volcanic hazards for dams projects
- Special geologic considerations for off stream reservoirs
- Landslide impacts on dams
- Dams vs. levees: differences in geologic setting and evaluation

This will be the eleventh dams symposium held at an AEG annual meeting. The symposium has historically been one to two and a half days of exciting and relevant presentations about dams and their foundations. This year will also have a summary of the 2006 Ka Loko dam failure on Kauai that claimed seven lives and resulted in awareness and improvements to Hawaii dam safety.

Abstracts should be submitted by **May 1, 2016** and need to follow the criteria on page 2, however, abstracts should **ALSO** be submitted via e-mail to: Brian Greene, Ph.D., P.G. at bgreene@gfnet.com and to Derek Morley, PE. at derek.s.morley@usace.army.mil

Abstract submissions will be reviewed and selected for presentation at the conference by the Dams Technical Working Group. Notification of acceptance/rejection will be provided via e-mail by June 1, 2016.

INSTRUCTIONS FOR WRITING AND SUBMITTING YOUR ABSTRACT

Font: Type abstract in 10 point Times font.

Title: Bold your title. Your title may not be more than 120 characters in length, including spaces. Please capitalize the first letter of all primary words as in the example below.

Author(s): Type last name first, followed by first name, followed Company or Affiliation and email address. All co-authors should be listed as first name, last name and email address only. Group names will not be accepted as an author. Please see example below.

Abstract: Your abstract is limited to 300 words or less. Tables or photos may be added to your abstract for a fee of \$150.00 each; however, you may not exceed the spacing requirement of 300 words or less.

Indicate your preferred mode of presentation: Oral, Poster, or Either (meaning no preference).

Invited Papers: If your paper was invited for one of the symposia sessions, please indicate the appropriate session on your submittal.

Please have a backup author prepared to give your presentation should you not be able to attend. Rescheduling presentations after July 1, 2016 is extremely difficult for the Technical Program committee and we would really appreciate your commitment to attending the Annual Meeting for your presentation. Please do not submit an abstract if you do not plan to attend the 2016 Annual Meeting for your presentation. We must receive your meeting registration for the meeting in order for your abstract to be published in the Program with Abstracts.

Your abstract will be reviewed for subject and format appropriateness; notifications of acceptance/rejection will be sent by June 1, 2016. Please click on the following link to submit your abstract: <http://72.16.203.230/aegpapers/>.

**Username is AEG, Password is Kona2016 (DO NOT USE YOUR MEMBERSHIP LOGIN)
DEADLINE FOR SUBMITTAL IS MAY 1, 2016.**

SAMPLE ABSTRACT:

“Your Country is Falling Apart” Response to Recent Landslides by the North Carolina Geological Survey

Bauer, Jennifer, North Carolina Geological Survey, jennifer.bauer@ncdenr.gov; Richard M. Wooten; Kenneth A. Gillon; Thomas J. Douglas

Since August 2009, the mountains of Western North Carolina have received around 42 inches of rainfall, almost 16 inches above normal, relieving the region of a two-year drought. These rain events have also increased soil moisture, raised groundwater levels, and triggered over 40 landslide events in the region. As part of its commitment to public safety, the North Carolina Geological Survey has responded to fifteen of these events to evaluate slope stability and provide information to assist state and local agencies and the public. These response efforts have included requests from emergency management officials, erosion control officers, and town planners concerned about the life, health, safety and property of their citizens. Response activities include stability assessment and monitoring of sites during recovery and clean-up efforts; assisting in determining the nature and extent of the slope failures; mapping the affected area and areas that could be affected (e.g. hazard zonation and debris flow inundation modeling), making Geographic Information System (GIS) maps to assist emergency management officials in their response and contingency planning; and communicating findings to the appropriate officials, public, and the media. Mapping and data collected at these sites is incorporated into a slope movement-slope movement deposit geodatabase. All of the slope movements to which the NCGS responded occurred on slopes that have been modified in some way by human activity; four of them have damaged six structures and four threaten homes, one of which has been condemned. This paper will illustrate several of these landslide investigations and responses, as well as give a brief timeline of rainfall events correlating to these slope failures.

PRELIMINARY TECHNICAL PROGRAM

Technical Sessions:

- Dams: Repair and Removal Projects
- Transportation and Infrastructure Project: Rebuilding our Pipelines, Tunnels, Bridges, Highways and Railways
- Slope Movements: Landslides and Rockfall Hazard Remediation and Mitigation Projects
- Geologic Hazards, Communication and Mitigation of Volcanic, Seismic, Liquefaction and Tsunami Hazards
- Geophysics and Remote Sensing in Engineering Geology: Case Studies and Advances using geophysics , drones and satellites
- Subsidence/Sinkhole Hazards in Karst and other Terrains
- Climate Change and Engineering Geology: Coast Line effects and Mitigation Projects
- Habitat Restoration and Improvement Projects: Stream Remediation, Culvert Replacement, Hatchery Reconstructions
- Groundwater and Hydrogeologic Projects
- Environmental Remediation Projects
- Rock Mechanics
- Materials Test and Ground Improvement
- Careers in Geosciences
- Lifeline Engineering and Special Tech
- Unique Engineering Geology Projects
- Volcanic and seismic Hazards of the Circum-Pacific Region

Invited Symposia:

- Rock Engineering-Rock Mechanics Symposium
- Engineering Geology for Tunnels and Underground Construction
- Reaching the Last Mile: Our Responsibility to effectively Communicate to those in Harms Way what Geohazards they Face and Implement Disaster Mitigation Strategies
- Environmental Impacts and Cleanup for Military Bases
- Application of Geophysics to Geotechnical Investigations
- Coastal and Harbor Projects
- Archeology and Engineering Geology
- Dam Safety Projects
- Landslide Symposia