



**XIII IAEG Congress / AEG Annual Meeting
San Francisco, California, USA
September 17-21, 2018**

Call for Published Papers

The abstract collection system is now open for published papers.

If you prefer not to publish a paper, but instead prepare an abstract for an oral presentation or poster to be presented during the Congress, the call for abstracts for oral presentations and posters will be open January 15, 2018 - April 1, 2018.

Authors must submit abstracts and papers online. The deadline for submission of published paper abstracts is **June 30, 2017**. Authors will be notified of abstract acceptance by July 15, 2017. Final papers must be received by **September 30, 2017**.

[Submit your paper abstract here](#)

Note- Website is available in multiple languages, choose alternate language using box in upper right corner of page. Do not login with your AEG username and password.

Username: aeg

Password: sanfrancisco2018

Papers will be considered peer-reviewed papers (with 2 reviews) and published in the Congress proceedings.

For more information about the XIII IAEG Congress / AEG Annual Meeting, visit our website: <http://www.aegweb.org/SanFrancisco2018>

Registration Requirement for Publication

Please plan to register and attend the Congress if your paper / oral presentation, or poster is accepted. Papers will not be published without a corresponding registration by

at least one listed author who plans to present a paper / oral presentation, or poster.

Paper Formats

The IAEG/AEG 2018 Congress is accepting full papers for the proceedings with a limit of ten pages. Please read the [Guidelines for Paper Submittal](#) and [Full Paper Template](#) prior to submitting your paper.

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 42 inches of rainfall, 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.

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

Preliminary Technical Program

Symposia (many papers / speakers are invited, however please submit your abstract for consideration to complete a symposium session):

- Advancing our Profession: the Past is NOT the Key to Our Future! (**Robert E. Tepel**)
- Dams: sedimentation / rivers / failures (**Brian H. Greene**)
- Education & Preservation of Engineering Geology / Recognition / Licensure (**Keith Turner, Ken Neal**)
- Landslides: slope stability, rockfall, rock mechanics (**Bill McCormick & others**)
- Land Subsidence (**Michelle Sneed**)

- Lidar / Technology: landslide application of unmanned aerial vehicles (UAV), remote sensing (**Bill Haneberg**)
- Mélanges and mélange forming processes (**Julien Waber**)
- Naturally Occurring Asbestos (**Mark Bailey**)
- Training & IAEG C4 (**Fred Baynes**)

Suggested Technical Sessions:

- Coastal Hazards: Marine & Coastal Processes
- Earthquakes / Faulting: Ground motion / rupture
- Emergency response to Natural Disasters
- Environmental: site characterization, soil and groundwater contamination / remediation
- Groundwater Basin Management, clean water resources
- Geotechnical / Site Characterization for Infrastructure: High Speed Rail, high rise buildings, bay mud, coastal development
- Incremental Sampling Methodology
- Karst Topography
- Mining, Mine Reclamation
- Naturally Occurring Hazardous Minerals: arsenic, mercury, silica, etc.
- Quantifying Climate Change
- Volcanics of Northwest United States and Hawaii, Hydrothermal Energy
- Others not already listed