

PRELIMINARY PROGRAM



# GEO-RISK 2017

Geotechnical Risk from Theory to Practice

Denver, Colorado | June 4-6

6th International Symposium on Geotechnical Safety and Risk

REGISTER BY  
APRIL 19, 2017  
AND SAVE!



[www.georiskconference.org](http://www.georiskconference.org)

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# SCHEDULE AT A GLANCE (subject to change)

## Sunday, June 4

7:00 a.m. – 7:30 p.m.	Registration
8:00 a.m. – 4:30 p.m.	Short Courses*
5:00 – 6:00 p.m.	Welcome Keynote Suzanne Lacasse Lecture - Gregory B. Baecher
6:00 – 8:00 p.m.	Welcome Reception in Exhibit Hall

## Monday, June 5

8:00 a.m. – 6:00 p.m.	Registration
9:00 – 10:00 a.m.	Opening Keynote Wilson Tang Lecture - Gordon A. Fenton
10:00 – 10:30 a.m.	Networking in Exhibit Hall
10:30 a.m. – 12:00 p.m.	Concurrent Technical Sessions
12:00 – 1:30 p.m.	Poster Session & Lunch in Exhibit Hall
1:30 – 2:30 p.m.	Keynote Lectures – Dennis E. Becker & Brian Simpson
2:30 – 4:00 p.m.	Concurrent Technical Sessions
4:00 – 4:30 p.m.	Networking in Exhibit Hall
4:30 – 6:00 p.m.	Concurrent Technical Sessions
6:30 – 9:30 p.m.	Awards Dinner*

## Tuesday, June 6

8:00 a.m. – 6:00 p.m.	Registration
9:00 – 10:00 a.m.	Keynote Lectures - Steven G. Vick, John W. France & Jennifer L. Williams
10:00 – 10:30 a.m.	Networking in Exhibit Hall
10:30 a.m. – 12:00 p.m.	Concurrent Technical Sessions
12:00 – 1:30 p.m.	Lunch in Exhibit Hall
1:30 – 2:30 p.m.	Keynote Lectures – C. Hsein Juang & Armin W. Stuedlein
2:30 – 4:00 p.m.	Concurrent Technical Sessions
4:00 – 4:30 p.m.	Networking in Exhibit Hall
4:30 – 6:00 p.m.	Concurrent Technical Sessions

## Wednesday, June 7

9:00 a.m. – 1:00 p.m.	Technical Tours*
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\*Additional Ticket Purchase Required

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## On behalf of the Conference Program Committee



**CHAIR**  
D. V. Griffiths,  
Colorado School  
of Mines



**CO-CHAIR**  
Gordon A.  
Fenton, Dalhousie  
University

There can be little doubt that the application of probability and statistics to the field of geotechnical engineering is currently one of the most exciting and important areas of growth in our discipline. This interest and activity spans both industry and academe, making **Geo-Risk 2017** particularly timely as the first conference dedicated to geotechnical risk to be held in North American for six years.

On behalf of the Risk Assessment and Management (RAM) Committee of ASCE's Geo-Institute (G-I) it gives me great pleasure to invite you to attend and participate in this important specialty conference to be held in Denver, Colorado from June 4-6 2017. The conference has something for everyone, kicking off with a broad selection of short-courses and a welcome reception on Sunday, June 4th, followed by a 2-day packed program of parallel technical sessions, panel discussions and 8 keynote speakers which include the prestigious Wilson Tang and Suzanne Lacasse Lectures. There will also be a mini-symposium in honor of Wilson Tang's contributions to the field, poster sessions, and networking opportunities with colleagues and exhibitors.

The conference is being held in conjunction with the biennial International Symposium on Geotechnical Safety and Risk (4th ISGSR) which will announce award winners at the Monday evening banquet in the categories of *Lifetime Achievement*, *Impactful Contributions*, and *Young Researcher*. On the final day, there will be a choice of two technical tours for attendees interested in visiting the US Bureau of Reclamation (USBR) Laboratories and Testing Facilities or the National Renewable Energy Laboratories (NREL) National Wind Technology Center.

Being a major regional center, Denver is an ideal location for a conference with a theme of geotechnical risk. Denver is home to several important global civil engineering companies, federal organizations, and top research universities. Colorado may be famous for skiing but it is also a beautiful place to visit in summer with a fantastic climate and numerous opportunities for vacation time with family and friends.

On behalf of the program committee, we look forward to seeing you next June in Denver, for what should be an enjoyable and professionally rewarding event.

**See you in Denver!**

## CONFERENCE PROGRAM COMMITTEE

### Conference Co-Chairs:

D.V Griffiths, Colorado School of Mines  
Gordon A. Fenton, Dalhousie University

### Technical Program Co-Chairs:

Jinsong Huang, University of Newcastle, Australia  
Limin Zhang, Hong Kong University of Science and Technology

### Sponsorship and Exhibits Chair:

Armin W. Stuedlein, Oregon State University

### Student Activities Co-Chairs:

Zhe Luo, University of Akron  
Jack Montgomery, Auburn University