

**Engineering Geology & Site Characterization Committee
Conference Call Meeting, Monday September 27, 2016
3:30-4:30PM Eastern Standard Time**

Dial-In Instructions

Toll Free: (800) 832-0736
Toll: (303) 330-0440
Room Number: * 986 0907 #

Members and Friends in Attendance

Aaron S Budge (Vice Chair)
Andrew Cho
Amy B. Cerato
Anand J Puppala (Liaison with TCC)
Andrew R. Shinnfield
Anna Shidlovskaya
Brady Box
Dan Jankly
Diane Swecker
Donna Dickert
Frank Jalinoos
Hryciw Roman
Junliang Tao
Kevin Stetson
Khalid Alshibli
Lewis Mike
Jiliang Li
Mala Ciancia
Murad Abu-Farsakh
Nicholas Sitar
Nick Hudyma
Paola Bandini
Roch Player
Rick Coffman
Roman Hycriw (TCC Chair)
Thomas Oommen (Secretary)
Xiong (Bill) Yu (Chair)
Yan Liu
Zhen (Leo) Liu

Excused

Jason DeJong
Jean-Louis Briaud
Jeff Keaton
Paul Mayne
Scott Anderson

Agenda Items:

1. Introduction of new members

Bill requested the 5 new members to introduce themselves

- a. Roch S. V. Player, Principle, Braun Intertec Corporation
- b. Frank Jalinoos- Program Manager, Federal Highway Administration
- c. Junliang Tao – Assistant Professor, University of Akron
- d. Brady R. Cox, Associate Professor, UT Austin
- e. Jiliang Li, Associate Professor, Purdue University (North Central)

2. Approval of minutes from 2016 Geo-Structure conference meeting

Nick H proposed to approve the minute. Aaron seconded. The minute was unanimously approved.

3. Update from TCC Liaison –Anand Puppala and Roman Hryciw

Roman provided update from TCC.

- **There are two new members in TCC. Nick H from our committee will be joining TCC. The other new member is Jeffrey Evans from Bucknell University. The members leaving the TCC are Krishna Reddy, Susan Burns, and Roman Hryciw.**
- **Annual report is due on October 3rd. The request for funding is also due with the annual report.**
- **E-rooms are going to be replaced with collaborate.**
- **Specialty conferences coming next year risk assessment, grouting, and unsaturated soils.**
 - **2018: Geotechnical earthquake engineering and soil dynamics**
 - **2019: Theories of practice and computer modeling**
 - **2020: Geoshore by sustainability committee, and Scour and Soil erosion**
- **There will be a call for technical committees to propose themes for the annual Geocongress. Next 2 Geocongress are going to be in Orlando. 2019 the location has not been finalized.**
- **The conference committee is looking for themes and committees to organize the 2019, 2020, and 2021 annual Geocongress.**

4. Committee Liaison Report

- a. ISSMGE – Paul Mayne, Jean-Louis Briaud

No updates

- b. Federation of International Geo-engineering Societies - Jean Louis Briaud

No updates

- c. ASCE – Jean Louis

Updated that ASCE plans to increase the membership by \$15/year.

- d. ISSMGE TC308 – Marcelo Sanchez

No updates

- e. ISSMGE TC102 – Jason DeJong

Jason currently serves as secretary of TC102

- ISC'5 was held in Sept. 2016 in the Gold Coast, Australia.

- Attendance was about 350 total, with about 20 from the US. In future years it would be nice to have stronger US participation.

- The series of keynote speakers was really strong.

- The proceedings will eventually be posted on the website.

- ISSMGE 2017

- TC102 is considering organizing a 2 session workshop/discussion on insitu site characterization. Details are still being worked out. Will provide updates as they are available.

- John Powell will give the James K. Mitchell lecture next year at the conference.

- ISC'6 will be held in 2020

- o **currently waiting for final bids... they are expected from Budapest and Barcelona groups**
- o **Selection will be complete by Dec. 2016 and then announced to the committee.**

f. ISSMGE TC Sustainable Geotechnics – Ian Jefferson

No updates

g. Geo-Institute - Diane Swecker, Donna Dickert

Diane made her introduction to the committee. Relatively new with Geoinstitute. Dinae will be the technical liaison with the committees.

Donna mentioned if the committee has any publication questions, she would be willing to answer that.

h. Russian Geotechnical Society - JTC3 on education activity – Anna Shidlovskaya

No updates

i. ASTM – Richard E. Gray

No updates

j. AEG, IAEG, EEGS - Jeff Keaton

No updates

k. American GeoScience Institute - Roman Hryciw

Provided a brief introduction of AGI. USGS is in a panic mood due to diminishing funds for the USGS library. The slides that were provided give an overview of how USGS library is used. If you could put together some thoughts on how this library is useful, please email Roman. He will collect the inputs and pass to AGI.

l. TRB – Scott Anderson (Workshop on Communication between Geologist and Engineers)

No updates, **Bill mentioned that Scott is the Jahns lecturer for AEG and GSA for 2016-17.**

m. FHWA – Frank Jalinoos

SAGEEP conference, Application of Geophysics to Engineering and Environmental Problems. The society is putting emphasize on the application of site characterization, engineering, infrastructure monitoring, and pavements. This a technical conference with interaction between geophysicists and engineers.

n. Other G-I Committees

i. Unsaturated soils: **Hosting Pan-American conference**

ii. Geotechnics of soil erosion: No updates

iii. Geophysics engineering: No updates

5. Update on Committee Business after Geo-Structure Meeting

a. Panel session at GeoFrontier (Aaron, Barbara, Scott, Bill)

b. Special project budget (Anand, Paul, Bill)

c. Topics for new special project (Mike, Donna, Bill)

Bill briefly summarized that the panel session idea was brought by Scott. However, it was late for the 2017 Florida conference. Possibly IAEG conference will be a good venue for this panel discussion to improve dialogue between geologists and engineers. Our committee received funding at \$10k level for a special project. Paul spent a lot of time and volunteered time to develop video teaching material.

There is a new mechanism for funding for committees. Each committee has to write a proposal to obtain funding. Roman mentioned that geoinstitute will not fund your time, but will cover actual expenses. One idea that was discussed is possible revision of a red book. Special project: Mike to lead a task force to look at ASCE 'Red Book', which will also be a special project we propose for next year. Mike mentioned that it is manual no: 56 and printed in 1976. This is due for an update. Roman mentioned that something that could be funded as a special project would be to get together to discuss this effort. Mike suggested forming a task force of 6 and requesting funding of about \$6000 to meet and discuss about this manual and how it can be updated.

6. Committee Members/Friends in the news

Bill provided an update and congratulated the committee members and friends in the news:

- a. Jean Louis Briaud: 2015-206 Cross Country Lecturer**
- b. Paola Bandini: ERC team**
- c. Anand Puppala: University-Industry cooperative research center.**
- d. Amy Cerato: Prakash Prize**
- e. Scott Anderson: AEG and GSA Jahns lecturer**
- f. Bill Yu: Fellow ASCE**

7. Committee Nominations

Bill provided an update on committee nominations.

- **Jean-Louis Briaud. Seed Medal (joint nomination with Geotechnics of Soil Erosion, Shallow Foundation Committee)**
- **Jie Han: 2017 ASCE Martin S. Kapp Foundation Engineering Award**
- **j. Amy Cerato: Huber Research Prize (in preparation)**

The nominations are due by October 1st.

8. Committee e Involvements in Conferences:

Bill provided an update on committee involvement in other conferences.

- **CMTC 2015 (Nick and Bill) The Committee was involved as ASCE liaisons**
- **Geo-Structure 2016 The Committee sponsored two short course proposals**
- **GeoChicago 2016, August 14-16, 2016 The Committee co-organized a few sessions**
- **GeoFrontier 2017 (Aaron) Aaron is in charge of student activities.**
- **2018 IAEG/AEG Congress (Jeff, Bill and Tom): Bill follow up on IAEG for possible track on interactions between engineers and geologist. The committee is finalizing keynote speakers.**

9. Special projects (on-going & planning)

Bill provided an update on the projects

- **Educational videos – Paul and Nick (great progresses!): The video has been developed by Paul. The videos will be posted on committee webpage.**
- **New ideas: Bill mentioned that these two activities could be proposed as a special project**

- **Update ASCE Red Book (#56) - Donna mentioned that if this book is available, ASCE can scan and make it available to committee.**
- **Engineering geology instructional materials – Nick Hudyma: Educational resources on engineering geology (Tom, Nick, Mala, Roch, and possibly Anna) will work on it.**
- Other ideas

10. Committee Discussion Items:

a. Sub-Committee Updates

- Website Committee - Joe Coe: **No updates**
- Membership Committee - Dante Fratta: **No updates**
- Awards Committee - Nick Hudyma: **If you have any members, please contact Bill or Nick to prepare nominations. Middlebrooks award nominations are sought. The nominations are due November 1st.**
- Committee on Special Project (NA):
- Education Activities on Engineering Geology (NA):

11. Other issues

- Webinar, GeoStrata special issue, etc: **Bill mentioned that our committee is looking to do webinar.**
- Strategy to improve interactions with Engineering Geology committees
- (AEG, IAEG, Canada and Mexico): **IAEG and SAGEEP might be good opportunities to develop these partnerships.**

12. Committee specialty conference

- Computational Geotechnics (2019)
 - Earthquake Engineering (2018)
 - Grouting (2017)
 - Risk Assessment & Management (2017)
 - Soil Properties and Modeling (2019)
 - Unsaturated Soils (2017)
 - Engineering Geology and Site Characterization (target at 2020)
- Tom will check into specialty conference joint with AEG targeting 2020 or 2021. Tom updated about the conversation with Paul Santi, AEG president. AEG has expressed interest for the joint conference. Roman mentioned that a manual for specialty conference has been developed. It involves pre-proposal, and full-proposal to TCC that needs to be completed. Bill will check with Brad. Diane will speak with Brad and touch base with Bill.**
- Roman mentioned that G-I is soliciting technical committee to lead the development of future GeoCongress.**

13. Other business

No other issues were raised. The Committee meeting adjourned at around 4:35PM EST.