

Minutes of GEC Committee Meeting
Tuesday, March 17, 2009
Orlando, Florida

In Attendance:

Name	Affiliation	e-mail	Member
Soheil Nazarian	UTEP	nazarian@utep.edu	Yes
Barbara Luke	UNLV	Bluke@ce.unlv.edu	Yes
Bill Yu	Case Western	Xiung.yu@case.edu	Yes
Dennis Hiltunen	Univ. of Florida	dhilt@ce.ufl.edu	Yes
Dayakar Penumadu	Univ. of Tennessee	dpenumad@utk.edu	Yes
Nenad Gucunski	Rutgers	gucunski@rci.rutgers.edu	Yes
Brent Rosenblad	Univ. of Missouri	rosenbladb@missouri.edu	Yes
Ernst Niederleithinger	BAM, Germany	ernst.niederleithinger@bam.de	No
Brady Cox	Univ. of Arkansas	brcox@uark.edu	Yes
Said Irvani		iravanipa@gmail.com	No

The meeting was called to order at 12:10 PM

Note: Action items marked with **

Discussion on Technical Activities for future conferences by GEC

- Highway Geophysics-NDE conference in Charlotte, NC in Dec., 2008
 - Dennis Hiltunen attended. Many DOT presentations on use of geophysics
 - List of attendees is on-line along with papers
- Geotechnical Earthquake Engineering & Soil Dynamics IV, Sacramento, 2008
 - Dennis reported that the conference was well received
 - GEC sponsored one session entitled “Geophysics and Dynamic Properties” on May 19, 2008
- Multidisciplinary Conference on Sinkholes and the Engineering & Environmental Impacts of Karst, 2008 Tallahassee, FL
 - No sessions on geophysics
- SAGEEP, March 2009 in Fort Worth, TX
 - There will be a session on NDE of Transportation Infrastructure
 - Dennis Hiltunen is part of teaching group on Refraction Tomography
- SAGEEP, April 2010, Denver, CO
 - Soheil suggested inviting high-profile speakers to attract more engineers
 - Dayakar suggested a session on “Stiffness measurements and applications”
 - Agreed on a session entitled “Role of Utility Engineering in Infrastructure Design” ****Soheil will submit****
- GeoFlorida 2010
 - Bill proposed sessions on “Advancement of Non-Destructive Technologies for Geo-Materials and Infrastructure Assessment”
 - Also a session on V_{S30} was proposed
 - Status of these proposal is not known **** Dennis will inquire ****

- 2010 Earth Retaining Structures Specialty conference, May 2010
 - Meeting will be in Seattle, WA (not Phoenix)
 - Suggestion made for session on “Voids behind Retaining Structures”
 - Also suggestion made for a session on “Small-strain parameters for deformation of excavations” **** Dennis will submit a paragraph ****
- Geo-Risk 2011 Specialty Conference Atlanta
 - Bill Yu has suggested a session on “Geophysical Methods for Risk and Hazards Assessment”
- Grouting and Grout Treatment 2012
 - Soheil suggested a session on “Geophysical Methods for Quality Control of Grout Treatment”
- 2011 Annual Meeting - Geosynthetics
 - Agreed that not much potential for session on geophysics
- 2012 Annual Meeting
 - Soheil suggested a session on “New and Exciting Methods in Geophysics”

Membership Update/Rotation

- Committee won GI “Committee of the Year”
- Currently have 24 members
- Brady Cox will join
- 3 members were removed

GEC Special Project Benchmarking of SASW Method

- Data has been reviewed and edited and is ready to put out
- ****Dennis will write up an advertisement for broad distribution****

Interaction with EEGS and Other Engineering Geophysics Groups

- Discussed how to better involve engineers in EEGS. Dennis suggested having peer reviewed papers at SEGEEP (with statement in Proceedings indicating that they were peer reviewed)
- ****Barbara Luke will look into the peer-review issue****
- Nenad brought up a new group entitled GPR TEAM (Teaching, Evaluation, Asset Management) that may be of interest to GEC members

Committee Performance Criteria (How to achieve, Volunteers and timeline)

- Each Committee to Submit a Proposal for 1 short Course for Sections and Branches
 - It was agreed that a short course may not be best approach
- Each Committee to Submit a Proposal for 2 Webinars
 - Discussed potential development of webinar on surface wave methods
 - ****Brady, Barbara and Brent agreed to work on develop****
- Each Committee to submit 4 Speaker’s Bureau Entries
 - Attendees were asked to submit to Speaker’s Bureau
- Each Committee to Develop a Mission Statement
 - ****Soheil will add a statement on sustainability****

GEC Webpage

- http://cgiss.boisestate.edu/~pm/geoph_cmtty/index.html
- <http://www.geoinstitute.org/committees/committees.cfm>

Nomination for GI and ASCE Awards

- *****Dennis agreed to chair nomination and awards efforts*****
- *****Nenad and Brent agreed to assist Dennis*****

GeoHunan 2011

- Conference is broader than geophysics
- It was agreed that not appropriate for GEC to sponsor this conference
- *****Will be sent up to GI to decide (Soheil)*****

Other Announcements from GI(Luke)

- Board of Governors encourages student groups to join GI
- New task force will be formed on how meetings are run
- New task force on development of Journal of Professional Practice
- GI voluntary contribution will go to student participation fund
- GI is part of “GeoCoalition” with several other Geo-organizations

Minutes submitted by Brent Rosenblad