

Bouchedid, Michel/SEA

From: Bouchedid, Michel/SEA
Sent: Friday, October 29, 2010 12:42 PM
To: 'asceseattlesectiongeotechnicalgroupPWascessgg@seattlegeotech.talklist.com'
Subject: ASCE SSGG November Announcements
Attachments: ASCE Dinner meeting_18NOV2010_Wartman.pdf; WenchuanLandslides-ProfHuang.pdf

Dear ASCE Seattle Section Geotechnical Group Members,

This email provides information on our November dinner meeting, and includes details on this year's City of Seattle Landslide Awareness Meetings and the need for volunteers at this event. I have also attached an announcement for a presentation that will be given next week at the University of Washington. The UW presentation has been set up as part of the Geo-Institute Graduate Student Society (GIGSS) series. **This email will be followed by another email soliciting your feedback on the Spring Seminar topic and on dinner meeting fees in Seattle.**

Please see below for more information on the following topics:

- ASCE SSGG November 18th Planning Meeting
- ASCE SSGG November 18th Dinner Meeting
- ASCE SSGG Looking for Volunteers
- City of Seattle Landslide Awareness Meetings
- UW Geo-Institute Graduate Student Society Presentation

NOVEMBER 18th PLANNING MEETING

The monthly planning meeting will be held at the Red Lion on Thursday November 18th at 3:45 PM. The meeting will last until about 5:30 and will be followed by the dinner meeting social hour. We would like to see representatives from all firms present at our planning meetings. Please RSVP by noon on Tuesday November 16th to Tyler Stephens TJS@shanwil.com if you wish to attend.

NOVEMBER 18th DINNER MEETING

Topic: FAILURE OF THE LEVEE SYSTEM IN HURRICANE KATRINA: A FIVE-YEAR PERSPECTIVE

Speaker: Joseph Wartman, Ph.D., P.E., H. R. Berg Associate Professor of Civil and Environmental Engineering, University of Washington

Time: 5:30 (Social); 6:30 (Dinner); 7:30 (Program)

Location: Red Lion Inn, 11211 Main St, Bellevue, WA

Details: See attached flier for details.

ASCE SSGG LOOKING FOR VOLUNTEERS

As we start to prepare for the Spring Seminar and the Spring Short Course, we would like to reach out to those who are interested in volunteering to help with these events.

If you would like to volunteer to help with the Spring Short Course or other educational activities including dinner meetings and field trips, please contact Education Chair Tyler Stephens TJS@shanwil.com

If you would like to volunteer to help with the Spring Seminar, please contact President-Elect Ghada Ellithy GSE@shanwil.com

CITY OF SEATTLE LANDSLIDE AWARENESS MEETINGS

We are looking for volunteers to staff an ASCE Seattle Section Geotechnical Group informational table at two City of Seattle-sponsored Landslide Awareness Meetings. The meetings will be held on November 20 at the Northgate Community Center and December 4th at South Seattle Community College. Volunteers would need to arrive at the meeting location at 9:30 AM and remain for approximately 3 hours. Volunteers would be responsible for setting up the table, handing out literature, and answering questions from city residents regarding the role geotechnical engineers play in landslide prevention and remediation. We need two volunteers for each meeting – if you are interested in volunteering for either date, please contact Mike Lach at lachma@cdm.com or (425) 519-8300. Further information on the meetings can be found on the Seattle DPD website at <http://www.seattle.gov/dpd/Emergency/Landslides/default.asp>.

UW GEO-INSTITUTE GRADUATE STUDENT SOCIETY PRESENTATION

Topic: Landslides Induced by the Wenchuan Earthquake

Speaker: Professor Runqiu Huang, Chengdu University of Technology

Date: November 4th, 2010

Time: 4:30 PM

Location: More Hall, Room 225 at UW

Details: See attached flier for details.

Have a great week-end,

Michel Bouchédid, P.E.

Geotechnical Engineer

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ASCE SEATTLE SECTION GEOTECHNICAL GROUP DINNER MEETING

THURSDAY November 18th, 2010

Topic: FAILURE OF THE LEVEE SYSTEM IN HURRICANE KATRINA: A FIVE-YEAR PERSPECTIVE

Time: 5:30 – Social Hour, 6:30 – Dinner, 7:30 – Program

Place: Red Lion Inn, 11211 Main St, Bellevue, WA

RSVP: Please **RSVP** with your dinner entrée preference (Pork Tenderloin Medallions or Ratatouille Linguine) via: Our website www.seattlegeotech.org, or e-mail to rsvp@seattlegeotech.org by **4:00 PM on Tuesday November 16th, 2010 for the advance RSVP rate**. Please let us know in advance if you would like to cancel.

Cost: \$35 with advance RSVP. \$40 with reservations made after November 16th deadline or at the door. \$15 for non-reimbursed public agency employees and students. If you are a student and would like to be sponsored, please specify when you RSVP. You can pay via Paypal or credit card online, or at the door by cash or check payable to "ASCE Seattle Geotechnical Group"

Speaker: Joseph Wartman, Ph.D., P.E., H. R. Berg Associate Professor of Civil and Environmental Engineering, University of Washington

Abstract: This past August marked the 5th anniversary of Hurricane Katrina, the most destructive natural disaster in United States history. The hurricane generated a storm surge that ultimately led to the failure of numerous levees in New Orleans and the surrounding metropolitan region. The ensuing floods left 80 percent of New Orleans below water for many weeks and resulted in the death of over 1,250 people. In this talk, Joseph Wartman will review, compare and contrast the findings of two separate, multi-year forensics investigations conducted by the Army Corps of Engineers Interagency Performance Evaluation Task Force (IPET) and the National Science Foundation-sponsored Independent Levee Investigation Team (ILIT). While the talk will focus on the geotechnical aspects of the event, other issues such as role of organizations and the recently completed risk analysis of the New Orleans region will also be discussed.

Bio: Joseph Wartman is the H. R. Berg Associate Professor of Civil and Environmental Engineering at the University of Washington. The author of over 60 professional articles, Wartman edits the Journal of Geotechnical and Geoenvironmental Engineering and chairs the Geo-Institute (GI) Committee on Embankments, Dams, and Slopes. Prior to his recent arrival at the University of Washington, Wartman was on the faculty of Drexel University for 10 years. Before his career in academia, Wartman has served in professional practice for 5 years. He has been extensively involved in the investigation of the New Orleans Levee System performance in Hurricane Katrina as a member of ASCE Levee Assessment Team, the National Science Foundation (NSF)-sponsored Independent Levee Investigation Team, and currently the ASCE Inter-Institute Committee on Levees.

ASCE Seattle Section Geotechnical Group – 2009-2010 Officers

www.seattlegeotech.org

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References and Reports:

- Independent Levee Assessment Team (ILIT): <http://www.ce.berkeley.edu/projects/neworleans/>
- Interagency Performance Evaluation Task Force (IPET): <https://ipet.wes.army.mil/>
- Committee on New Orleans Regional Hurricane Protection Projects; National Research Council (NRC): http://www.nap.edu/catalog.php?record_id=12647
- ASCE Hurricane Katrina External Review Panel (ERP): <http://www.amazon.com/New-Orleans-Hurricane-Protection-System/dp/0784408939>

UW Geo-Institute Graduate Student Society (GIGSS) presents...

"Landslides Induced by the Wenchuan Earthquake"



Thursday Nov 4, 2010

4:30 pm More Hall Room 225 @ UW

By Professor Runqiu Huang, Chengdu University of Technology

SEMINAR DESCRIPTION:

On May 12, 2008, a devastating M8 earthquake occurred in Wenchuan Province, China. The event affected an area of more than 100,000 square miles and about 30 million people causing more than 70,000 deaths and injuring several hundred thousand more. The earthquake originated on the Longmenshan fault, a northeastern striking thrust fault, resulting in a rupture length of over 180 miles. One of the significant consequences of this event was the extent of and scale of landslide events that was induced by the earthquake. This lecture presents a summary of the significant work conducted by researchers from the State key Laboratory for Geohazard Prevention and Geoenvironment Protection at the Chengdu University of Technology under the leadership of Professor Runqiu Huang both immediately after the event and subsequent to the initial field studies related to the distribution and mechanisms of the wide-spread large-scale ground movements. Measures to minimize similar consequences following future events will also be described.

All are welcome to attend!



UW Geo-Institute Graduate Student Society (GIGSS) presents...

BIOGRAPHY:

Runqiu Huang received the Ph.D. degree in Engineering Geology from Chengdu University of Technology in China in 1988. He then joined the engineering geology group in the university and was engaged in high rock slope stability and landslides researches. He has very wide research interests including landslides inventory, mechanism of large scale landslides, risk assessment and risk control of geohazards, rock mechanics properties in high geo-stress, etc. In recent years he focuses on the high rock slope stability research and the mechanism of large-scale catastrophic landslides, especially the study of landslides induced by 5/12 Wenchuan earthquake in China. He is currently director of the State Key Laboratory of Geohazard Prevention and Geoenvironment Protection, the Vice-president of Chengdu University of Technology, the Vice-president of International Association of Engineering Geology and the Environment (IAEG), the President of Chinese Engineering Geology Society, and the council member of Chinese Society for Rock Mechanics and Engineering.

In his professional career he has received a lot of important academic awards from governments and organizations, e.g. the Fork Yin-Tong Award in 1998, the Outstanding Youth Research Foundation Award of China in 1995, China Distinguished Talent Award in 2002, the highest Science and Technology Award of Sichuan Province in 2003, the First Class Award of National Science and Technology Achievements in 2005, Li Si-guang Geological Scientific Award and He-Liang-He-Li Science and Technology Progress Award in 2007. He has authored/co-authored more than 200 research articles in referenced journals and international conference proceedings, book chapters and textbooks.

