CHICAGO GEOTECHNICAL LECTURE SERIES

The Chicago Geotechnical Lecture Series (formerly called the Soil Mechanics Lecture Series) was established in 1962 to educate the engineering community and keep it informed of recent developments in geotechnical and geoenvironmental engineering. The Geotechnical Lecture Series is sponsored by the Geo-Institute Chapter of the Illinois Section of the American Society of Civil Engineers. Many nationally recognized experts in several areas of geotechnical and geoenvironmental engineering practice have presented papers in this Lecture Series.

1963	Foundation Construction in the Chicago Area
1964	Design of Structures to Resist Earth Pressure
1968	Foundation Engineering
1970	Observational Methods in Soil and Rock Engineering
1973	Innovations in Foundation Construction
1974	Computer Applications in Foundation Engineering and Construction
1976	Problems in Soil Mechanics and Foundation Engineering
1978	Problems in Construction and Geotechnical Engineering
1982	Groundwater Flow and Contamination Control
1986	Practice and Innovations in Geotechnical Engineering
1988	Soil-Structure Interaction
1990	Geosynthetics in Geotechnics: State of the Practice in Geomembranes and Geotextiles
1992	Geotechnical Aspects in Transportation
1994	Current Topics in Geotechnical and Geoenvironmental Engineering
1996	Current Topics in Tunneling
1998	Innovations in Earth Retaining Systems
2000	Geotechnical Failures and Lessons Learned
2003	Geotechnical Performance Monitoring
2006	Geotechnical Aspects of Earth Retention and Shoreline Protection
2008	Current Topics in Foundation Engineering
2010	Case Studies in Geotechnical Engineering
2012	Earth Structures – Ground Improvement
2014	Geotechnical Earthquake Engineering

Directions:

From the north/O'Hare Airport: Take the Kennedy Expressway, I-90 east. Continue on the Kennedy to the Dan Ryan, I-90/94 east. Exit at Taylor. Turn right (west) and travel one block to the intersection of Taylor and Halsted. Turn right (north) onto Halsted and travel one-half block.

From the west: Take the Eisenhower Expressway (I-290) to the Racine Avenue exit. Turn right (south) to Harrison Street. Turn left (east) onto Harrison and proceed to Halsted. Turn right (south) and go one block. From the east: Take Harrison Street west to Halsted Street and turn (left) south onto the campus.

From the south: Take the Dan Ryan Expressway (I-90/I-94) and exit on Roosevelt Road. Turn left (west) on Roosevelt Road to Halsted Street; then turn right (north) on Halsted Street to the campus.

Parking: Public parking is available via a four-level covered lot on the NE corner of Taylor & Halsted streets opposite the conference building. The maximum daily parking fee is $14.00.

The 18th Great Lakes Geotechnical and Geoenvironmental Conference (GLGGC)

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The 2014 Chicago Geotechnical Lecture Series

Geotechnical Earthquake Engineering

Friday, May 2, 2014

University of Illinois at Chicago
Student Center East Building, Illinois Room
750 South Halsted Street, Chicago, IL 60607

Organized by:

Geo-Institute Chapter of the ASCE Illinois Section
University of Illinois at Chicago

Cooperating Organizations:

The proceeds of the Biennial Chicago Geotechnical Lecture Series provide two annual scholarships to an undergraduate and graduate student pursuing geotechnical engineering in accredited engineering programs in the Chicago area. In addition to the individual scholarships, the student chapters of the ASCE groups at Chicago area schools are given a yearly donation to promote their participation in national and regional conferences and engineering events.

PROGRAM

6:45 AM	7:15 AM	**Exhibitor Set Up**
7:00 AM	8:00 AM	**Check In/Breakfast in Exhibit Hall**
8:00 AM	8:10 AM	*Welcome*
8:10 AM	9:10 AM	*2013 Ralph B. Peck Award Lecture* *Liquefaction Effects on Structures* Jonathan Bray , Ph.D., P.E., University of California, Berkeley
9:10 AM	9:30 AM	*Technical Discussion with Jonathan Bray*
9:30 AM	10:00 AM	**Professional Meeting in Exhibitor Hall**
10:00 AM	10:50 AM	*Effectiveness of Inhibiting Liquefaction Triggering by Shallow Ground Improvement Methods: Field Shaking Trials with T-Rex in Christchurch, New Zealand* Kenneth H. Stokoe, II, Ph.D., P.E. University of Texas at Austin
10:50 AM	11:40 AM	*Micropile Underpinning and Seismic Foundation Retrofit, Veterans Administration Medical Center, Memphis TN* John R. Wolosick, P.E., D.GE, Director, Hayward Baker Inc.
11:40 AM	12:00 PM	*Technical Discussion with Ken Stokoe and John Wolosick*
12:00 PM	1:00 PM	**Lunch**
		Afternoon Session
1:00 PM	1:50 PM	*Current Issues in Evaluation of Seismic Site Effects* Youssef Hashash, Ph.D., P.E. University of Illinois, Urbana-Champaign
1:50 PM	2:00 PM	*Technical Discussion with Youssef Hashash*
2:00 PM	2:30 PM	**Professional Meeting in Exhibitor Hall**
2:30 PM	3:20 PM	*Construction over soft soils: The application of a Novel Hybrid Undrained-Drained Model* R. David Espinoza, Ph.D., P.E. Geosyntec Consultants, Columbia, Maryland
3:20 PM	4:10 PM	*Misconceptions and Insights in Geotechnical Engineering* Rick Deschamps, Ph.D., P.E., Vice President Nicholson Construction Company
4:10 PM	4:30 PM	*Technical Discussion - David Espinoza and Rick Deschamps*
4:30 PM		**Closing**
4:30 PM	6:00 PM	**Reception – UIC Geotechnical Laboratory**

Based upon the program and Illinois guidelines, we will provide a certificate for 7 PDHs for this conference. It is the responsibility of the individual to determine if hours provided by this event are acceptable to their licensing body.

REGISTRATION

The full registration fee covers lecture attendance, breakfast, lunch, reception, one flash drive of the conference presentations, and a hard copy of the conference booklet. You may register online using a credit card or you may fill out the registration form below and follow up with a check. Please indicate whether you will attend the luncheon and the reception. Exhibitor space consists of tables and electric with one general registration to the conference. Space is limited and is on a first-come, first-served basis.

Cancellations must be made in writing by email (asceilgeotech@gmail.com); there will be a cancellation fee of $35.00. No refunds after April 4, 2014. You may transfer the registration to another attendee for no additional charge. Cancellation fee for Exhibitor is $250.00.

On-Line Registration with Credit Card (contact asceilgeotech@gmail.com for link)

Mail Registration with Check

	Early (by April 4, 2014)	Late (after April 4, 2014)	Check Box
General	$250.00	$325.00	
Educator/Government	$150.00	$225.00	
Student (with valid ID)	$50.00	$75.00	
Exhibitor (includes 1 General)	$500.00	$600.00	
Lunch	Included	Included	
Reception	Included	Included	

Name _____

Company _____

Address _____

City, State, Zip _____

Phone _____

Email _____

Make check payable to: ASCE Geotechnical Group

Mail to:
COLLINS ENGINEERS, INC.
ATTN: ASCE GI – Dhooli Raj
123 N. Wacker Drive, Ste. 900, Chicago, IL 60606 (312-236-5119)

ACCOMMODATIONS—UIC CAMPUS—NEARBY HOTELS:

Crowne Plaza, 733 W. Madison St., Chicago Phone: (312) 829-5000
Travel Lodge, 65 E. Harrison St., Chicago Phone: (312) 427-8000
Holiday Inn, 506 W. Harrison St., Chicago Phone: (312) 957-9100

Questions: Please contact Dhooli Raj (asceilgeotech@gmail.com or 312-236-5119)