

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 them 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. The themes of the past Lecture Series are given below:

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

2017 Chicago Geotechnical Lecture Series Innovative Geotechnologies

Friday • May 5, 2017
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:



Continuing Education Credits = 7.0 PDH's

The Chicago Geotechnical Lecture Series 2017 – Organizing Committee

Dr. Krishna R. Reddy, University of Illinois - Chicago
Dr. Rich Finno, Northwestern University
Ati Fathi, GEI Consultants, Inc.
Mike Bronson, ECS
Brandon Hughes, Thatcher Foundations
Fran Miller, Geopier Foundation Company
Gary Goodheart, Patrick Engineering, Inc.

PROGRAM

7:00 AM Exhibitor set up

7:15 – 8:00 AM Breakfast / Registration / Exhibitors

Morning Session

8:00 – 8:10 AM Welcome

8:10 – 9:10 AM “Towards Zero Deformation TBM Tunneling”, Michael Mooney, PhD, P.E., Colorado School of Mines.

9:15 – 10:15 AM “Advancements in Technology and its’ Influence on Deep Foundation Practice, Pat Hannigan, P.E., GRL Engineers, Inc.

10:15-10:45 AM Break / Exhibitors

10:45 – 11:45 AM “Recent Advances in Geotechnical Instrumentation, Data Collection, and Geospatial Visualization”, Robert Bachus, PhD, P.E., Geosyntec Consultants

11:45 –1:00 PM Lunch

Afternoon Session

1:00 –2:00 PM “Recent Innovations in Field Characterization”, Paul Mayne, PhD, P.E., Georgia Institute of Technology

2:00 – 3:00 PM “Automated Plate Load Testing For Mechanistic Pavement Foundation Characterization – Illinois Tollway Evaluations, David White, PhD, P.E., Ingios Geotechnics, Inc.

3:00 – 3:30 PM Break / Exhibitors

3:30 –4:30 PM “Predicting, Monitoring and Controlling Ground Movements Associated with Deep Supported Excavations – an Adaptive Management Approach”, Richard Finno, PhD, P.E, Northwestern University

4:30 PM Closing

Accommodations – UIC Campus- Nearby Hotels:

Crowne Plaza

733 W. Madison St, Chicago

Phone: (312) 829-5000 Fax: (312) 829-8151

Travel Lodge

65 East Harrison St, Chicago

Phone: (312) 427-8000

Holiday Inn

506 West Harrison St, Chicago

Phone: (312) 957-9100 Fax: (312) 957-0474

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 \$13.00

REGISTRATION AND EXHIBITORS

Registration: The full registration fee covers lecture attendance, breakfast, lunch and one flash drive with the conference proceedings. Firms are invited to exhibit your products, services or emerging technologies to the engineering community. Exhibitor space consists of a table and electric and includes one general registration to the conference. You may register online using a credit card or you may fill out the registration form below and send it in with a check. Registration fees are as follows:

Registration Type	Early Bird (by April 5, 2017)	April 6 to May 3, 2017
General	\$250	\$325
Educator/Government	\$150	\$225
Student (with valid ID)	\$50	\$75
Exhibitor (includes 1 General)	\$500	\$600

On-Line Registration with Credit Card or Check

<https://www.123signup.com/register?id=ndynv>

Name: _____

Company _____

Mailing address _____

Phone _____

Email _____

Total Enclosed: \$ _____

Payment: make check/money order payable to:

ASCE Geo-Institute Illinois Chapter

Mail along with this registration form to:

Thatcher Foundations, Inc.

c/o Mr. Brandon Hughes

7100 Airport Road,

Gary, IN 46406