IFCEE 2015
CONFERENCE PREVIEW

March 17-21, 2015

JW Marriott San Antonio
Hill Country Resort & Spa

San Antonio, Texas, U.S.A.

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Introduction

Attention Geo-Professional,

ADSC: The International Association of Foundation Drilling, the Deep Foundations Institute, the Geo-Institute of ASCE, and the Pile Driving Contractors Association will be conducting an international foundation engineering and construction conference that includes the largest foundation equipment and services exhibition in the world. Known as the International Foundation Congress and Equipment Expo, or IFCEE, this mega-event will be held in San Antonio, Texas, March 17-21, 2015, at the JW Marriott San Antonio Hill Country Resort & Spa.

IFCEE 2015 has a great deal to offer you, including technical short courses, educational sessions, networking opportunities, and a massive indoor and outdoor exhibition. Everything related to the Geo-Industry can be found in one location - IFCEE 2015! Join other Geoprofessionals from around the globe for this every-three-year event. IFCEE 2015 will be bigger and better than any congress of its kind. The technical portion of this event will feature over fifty 90-minute technical sessions, six Short Courses, prestigious lectures including the Terzaghi, Osterberg, O'Neill, Gerwick, Seed, and Peck, over 125,000 sq. ft. of the latest equipment and supplies, and much, much more.

Geoprofessionals mark you calendar NOW to attend IFCEE 2015, and make the most of your visit by reviewing the information contained in this conference brochure. Go to www.ifcee2015.com to register!

Collectively,

Michael D. Moore
ADSC
The International Association of Foundation Drilling

Theresa Rappaport
DFI
Deep Foundations Institute

Rob Schweinfurth
G-I
Geo-Institute of ASCE

Steve Hall
PDCA
Pile Driving Contractors Association

Billy Camp
IFCEE
Chairman
S&ME, Inc.

CONGRESS COMMITTEE

Conference Chairman

William M. Camp, III, P.E., D.GE, S&ME, Inc.

Technical Program Chairmen

William M. Camp, III, P.E., D.GE, S&ME, Inc.
J. Brian Anderson, Ph.D., P.E., Auburn University

Technical Program Committee

Mary Ellen Bruce, P.E., D.GE, DFI
Peggy Hagerty Duffy, P.E., ADSC Technical Advisor
Jesús E. Gómez, Ph.D., P.E., D.GE, GEI Consultants, Inc.
Mohamed Hussein, P.E., GRL Engineers
Michael D. Justason, P.Eng., Bermingham Foundations

Proceedings Editors

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Muhannad T. Suleiman, Ph.D., Lehigh University

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Technical Program Highlights

Terzaghi Lecture

Tuesday, March 17 - 5:00pm-6:30pm

For more than 50 years, the Karl Terzaghi Lecture has been given by an individual honored for their exemplary contributions to the field of geotechnical engineering.

Presented by Donald A. Bruce, Ph.D., D.GE, C.Eng., L.G., L.E.G., M.ASCE, President, Geosystems, L.P.

Keynote Address: The Joy of Conceiving, Funding, Planning, Designing, and Building Infrastructure

Wednesday, March 18 - 8:45am-10:00am

Wayne Clough
Secretary of the Smithsonian Institution

Osterberg Lecture

Thursday, March 19 - 7:30am-8:30am

The annual DFI Osterberg Memorial Lecture was established in honor of Dr. Jorj O. Osterberg, one of the true pioneers of geotechnical engineering, to recognize innovations in deep foundations construction related to engineering design, testing or education - all aspects of Jorj Osterberg's lifelong contributions.

Presented by this year's recipient, Frank Rausche, P.E., Senior Consultant, GRL Engineers Inc.

Michael W. O'Neill Lecture

Thursday, March 19 - 5:00pm-6:30pm

The ADSC Michael W. O'Neill Lecture Award is presented triennially at each IFCEE for outstanding contributions to the advancement of state-of-the-practice in the design and construction of deep foundations through practical, applied research and/or through recommended improvements to design and/or construction methodologies.

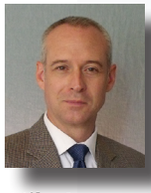
Presented by Jerry A. DiMaggio, P.E., D.GE, M.ASCE, Principal Engineer, Applied Research Associates, Inc.

PARTNER ORGANIZATION PRESIDENTS

Al Rasband
ADSC President

John Wolosick
DFI President

Allen Cadden
G-I President



Mike Justason
PDCA President

Gerwick Award

Friday, March 20 - 7:30am-8:30am

This award is presented annually by DFI to an individual, team or company. It pays tribute to Ben Gerwick, recognizing his innovative spirit and his many contributions to the design and construction of marine foundations. Gerwick had a 62-year professional career as a contractor, educator and construction engineer.

Awarded to Proserve Ltd., Accepted by Martin Hawkswood B.Sc. C.Eng. M.I.C.E. M.I.Struct.E. A.M.ASCE.

Seed Lecture

Friday, March 20 - 3:00pm-4:30pm

Presented annually by the recipient of the H. Bolton Seed Medal for outstanding contributions to teaching, research, or practice in geotechnical engineering.

Presented by Peter K. Robertson, Ph.D., P.Eng, M.ASCE., Professor, University of Alberta, Canada.

Peck Lecture

Saturday, March 21 - 8:30am-10:00am

Presented annually by a geotechnical engineer selected for outstanding contributions to the profession through the analysis and publication of case histories. This Peck Lecture is titled "Pre-Design Geotechnical Evaluation of the OII Superfund Site".

Presented by Donald H. Gray, M.ASCE., Professor Emeritus, University of Michigan.

Cooperating Organizations

Academy of Geoprofessionals

Association of Environmental & Engineering Geologists

American Rock Mechanics Association

Canadian Geotechnical Society

DFI of India Chapter

DFI Middle East Chapter

DFI-Europe Chapter

Federal Highway Administration

geo-engineering.com

Geoprofessional Business Association

Structural Engineering Institute of ASCE

Texas Department of Transportation

US Universities Council on Geotechnical Education and Research

Special Contributors

Lester Communications Inc., Piling Canada Magazine

National Driller Magazine

Pilebuck Magazine

Worldwide Drilling Resource, Inc.

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IFCEE 2015 Week-At-A-Glance (Tentative)

Monday, March 16

8:00am-5:00pm	G-I Board of Governors
8:00am-5:00pm	AGP Board of Governors - Part 1
8:00am-5:00pm	AGP Committee - Part 1
12:00pm-1:00pm	G-I & AGP Board of Governors Luncheon
12:00pm-5:00pm	Registration Open
1:00pm-4:00pm	ADSC Executive Committee
4:00pm-6:00pm	PDCA Executive Committee
5:00pm-6:00pm	Exhibitors Meeting

Tuesday, March 17

7:00am-6:30pm	Registration Open
8:00am-1:00pm	G-I Technical Coordination Council (TCC)
8:00am-12:00pm	AGP Board of Governors - Part II
8:00am-5:00pm	AGP Committee Meeting - Part II
8:00am-5:00pm	SC 1 In Situ Testing and Deep Foundation Design
8:00am-5:00pm	SC 2 Cost-Effective Driven-Pile Design
8:00am-5:00pm	SC 3 Managing Safety from Design to Construction
8:00am-5:00pm	SC 4 Deep Foundations QA/QC for Engineers, Contractors, and Inspectors
8:00am-5:00pm	SC 5 Using the Compaction Grouting Consensus Guide (ASCE/G-I 53-10)
8:00am-12:00pm	SC 6 LRFD Design and Construction of Deep Foundations Made Easy
9:00am-10:00am	ADSC Associates Committee
10:00am-10:30am	Short Course Attendee Break
10:00am-12:00pm	DFI Deep Foundations for Landslides/ Slope Stabilization Committees
10:30am-12:00pm	G-I Awards Committee
10:30am-12:00pm	PDCA Safety/Environment Committee
12:00pm-1:00pm	Lunch on Own
12:00pm-1:00pm	Short Course Attendee Lunch
12:30pm-1:30pm	G-I GeoWall Captains Meeting
1:00pm-1:30pm	G-I Student Orientation
1:00pm-2:00pm	USUCGER Board Meeting
1:00pm-2:30pm	DFI Helical Piles & Tiebacks Committee

Tuesday, March 17 (Cont.)

1:00pm-3:00pm	PDCA Board of Directors
1:00pm-4:00pm	G-I Ethics Workshop
1:00pm-4:00pm	G-I Technical Committee Chairs Workshop
1:00pm-4:00pm	G-I Organizational Member Council Part I
1:30pm-3:30pm	G-I Student Professional Development Workshop
2:00pm-3:30pm	USUCGER Annual Meeting
2:00pm-4:00pm	ADSC/DFI Micropile Committee
2:30pm-3:00pm	Short Course Attendee Break
3:00pm-4:30pm	DFI Subsurface Characterization Committee
3:30pm-5:00pm	PDCA Communications Committee
3:30pm-5:00pm	ADSC Soil Mixing Committee
4:00pm-5:00pm	AGP Ceremony
5:00pm-6:30pm	G-I Terzaghi Lecture
6:30pm-8:00pm	Welcome Reception
7:15pm-10:00pm	G-I Terzaghi Dinner *(Invitation Only)*
7:30pm-11:30pm	G-I Deep Foundations Committee
8:00pm-9:30pm	G-I Journal of Geotechnical/ Geoenvironmental Committee
8:00pm-10:00pm	G-I Student Participation Committee
8:00pm-11:00pm	G-I Rock Mechanics Committee
8:00pm -12:00am	G-I Sustainability in Geotechnical Engineering Committee
8:00pm-12:00am	G-I Engineering Geology & Site Characterization Committee
8:00pm-12:00am	G-I Risk Assessment & Management Committee
9:30pm-11:00pm	G-I Technical Publications Committee
10:00pm-12:00am	G-I Graduate Student Leadership Council

Wednesday, March 18

7:00am-6:30pm	Registration Open
7:15am-8:00am	5k Fun Run/Walk
7:30am-8:30am	Conference Breakfast - Full Registration Attendees Only
7:30am-8:30am	G-I Diversity & Inclusion Breakfast

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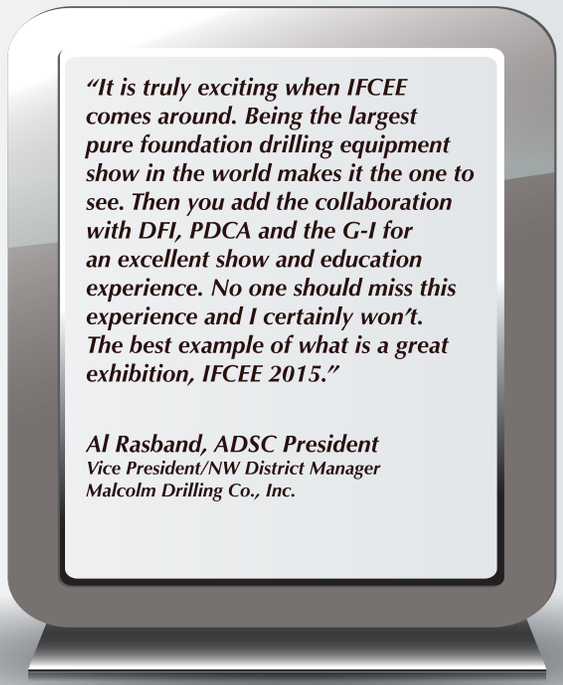
IFCEE 2015 Week-At-A-Glance (Tentative)

Wednesday, March 18 (Cont.)

8:00am-12:00pm	G-I Geo Challenge Set up
8:45am-10:00am	Welcome & Keynote Presentation
10:00am-10:30am	Networking Break
10:00am-6:00pm	Exhibits Open
10:00am-11:30am	DFI Testing & Evaluation Committee
10:00am-12:00pm	G-I Continuing Education Committee
10:30am-12:00pm	Concurrent Technical Sessions
11:30am-1:00pm	Lunch
12:00pm-4:00pm	GeoChallenge - GeoPoster and GeoPrediction
12:00pm-4:00pm	G-I Geo Challenge (GeoWall)
12:30pm-3:30pm	G-I Local Involvement Committee
1:00pm-3:00pm	ADSC Drilled Shaft Committee
1:00pm-3:30pm	G-I GEOSTRATA Editorial Board
1:00pm-4:00pm	G-I Geoenvironmental Engineering Committee
1:00pm-4:00pm	G-I Soil Improvement/DFI Ground Improvement Committee
2:00pm-3:30pm	PDCA/USUCGER Joint Council
2:30pm-3:00pm	Networking Break
3:00pm-4:30pm	ADSC Chapter Presidents Council
3:30pm-5:00pm	DFI Tiebacks & Soil Nailing Committee
3:30pm-5:00pm	PDCA Membership Committee
4:00pm-6:00pm	G-I Annual Business Meeting & Awards
6:00pm-8:00pm	Reception
7:30pm-9:30pm	G-I Chapter Leader Forum
8:00pm-12:00am	G-I Embankments, Dams & Slopes Committee
8:00pm-12:00am	G-I Geotechnics of Soil Erosion Committee
8:00pm-12:00am	G-I Soil Properties & Modeling Committee
8:00pm-12:00am	G-I Underground Construction Committee
8:00pm-12:00am	G-I Earthquake Engineering & Soil Dynamics Committee
8:00pm-12:00am	G-I Pavements Committee

Thursday, March 19

7:00am-6:00pm	Registration Open
7:30am-8:30am	DFI Osterberg Lecture
8:00am-10:00am	ADSC Safety Committee
8:30am-10:00am	Concurrent Technical Sessions
9:00am-11:00am	ADSC Women's Association Executive Committee
9:30am-11:30am	DFI Driven Pile Committee
10:00am-6:00pm	Exhibits Open
10:00am-10:30am	Networking Break
10:30am-12:00pm	Concurrent Technical Sessions
10:30am-11:30am	ADSC Education Committee
11:30am-1:00pm	Lunch
12:00pm-4:00pm	G-I DIGGS Advisory Board
1:00pm-3:00pm	ADSC Anchored Earth Retention Committee
1:00pm-3:00pm	PDCA Education Committee
1:00pm-3:00pm	ADSC Women's Association General Meeting
1:00pm-3:00pm	DFI Seismic & Lateral Loads Committee
1:30pm-2:30pm	G-I Diversity & Inclusion Committee
3:00pm-3:30pm	Networking Break



"It is truly exciting when IFCEE comes around. Being the largest pure foundation drilling equipment show in the world makes it the one to see. Then you add the collaboration with DFI, PDCA and the G-I for an excellent show and education experience. No one should miss this experience and I certainly won't. The best example of what is a great exhibition, IFCEE 2015."

Al Rasband, ADSC President
Vice President/NW District Manager
Malcolm Drilling Co., Inc.

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IFCEE 2015 Week-At-A-Glance (Tentative)

Thursday, March 19 (Cont.)

3:30pm-5:00pm	PDCA Market Development Committee
3:30pm-4:30pm	ADSC Membership Council
3:45pm-5:45pm	DFI Slurry Wall Committee
5:00pm-6:30pm	ADSC Michael W. O'Neill Lecture
6:30pm-7:00pm	ADSC Michael W. O'Neill Reception
7:00pm-8:30pm	PDCA PDPI Reunion Reception
7:30pm-8:30pm	G-I: Student Travel Grant Winners & Organizational Member Career Fair *(Invitation Only)*
7:30pm-9:30pm	G-I Geosynthetics Committee
7:30pm-10:00pm	G-I International Activities Council
8:00pm-12:00am	G-I Computational Geotechnics Committee
8:00pm-12:00am	G-I Shallow Foundations Committee
8:00pm-12:00am	G-I Earth Retaining Structures Committee
8:00pm-12:00am	G-I Unsaturated Soils Committee
8:00pm-12:00am	G-I Geophysical Engineering Committee
8:30pm-9:30pm	G-I: Organizational Member & Student Reception *(Invitation Only)*

"It is certainly a pleasure for the Deep Foundations Institute (DFI) to collaborate with the ADSC, PDCA and ASCE Geo-Institute for the 2015 International Foundation Congress and Equipment Expo. I have attended several IFCEE conferences and have been amazed at the number of attendees present. In addition, through the years I have made several lasting friends at the conference. Join us in San Antonio for a unforgettable Foundation Engineering experience!"

John R. Wolosick, PE, D.GE,
DFI President
Director, Hayward Baker Inc.

Friday, March 20

7:00am-5:00pm	Registration Open
7:30am-8:30am	DFI Gerwick Award Presentation
7:30am-9:30am	PDCA General Business Breakfast Meeting
8:00am-9:00am	ADSC Industry Advancement Steering Committee
8:00am-10:00am	DFI Sustainability Committee
8:30am-10:00am	Concurrent Technical Sessions
9:00am-10:30am	ADSC IAF Trustees
9:00am-10:30am	G-I Organizational Member Council Part II
10:00am-6:00pm	Exhibits Open
10:00am-10:30am	Networking Break
10:30am-11:30am	ADSC Governance Committee
10:30am-12:00pm	Concurrent Technical Sessions
10:30am-12:00pm	DFI Electric Power System Foundations Working Group
11:30am-1:00pm	Lunch
1:00pm-2:30pm	"Meet the Authors" - Interactive Poster Sessions
1:00pm-3:00pm	G-I Grouting Committee
1:00pm-3:00pm	G-I Geotechnical Frontiers 2017 Program Committee
1:00pm-2:30pm	DFI Seepage Control Working Group Meeting
2:30pm-3:00pm	Networking Break
3:00pm-4:30pm	G-I Seed Lecture
6:15pm-7:00pm	Final Night Reception *Attire: Black Tie Optional*
7:15pm-10:00pm	Final Night Dinner & Dance *Attire: Black Tie Optional*

Saturday, March 21

7:30am-11:30am	Registration Open
8:30am-10:00am	G-I Peck Lecture
9:00am-12:00pm	Exhibits Open
10:00am-10:30am	Networking Break
10:30am-12:00pm	Concurrent Technical Sessions
12:00pm-4:00pm	G-I Geo-Congress Organizing Committee

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Education Working For You!

Short Courses *(PDHs available)*

Tuesday, March 17 8:00am-5:00pm

Short Courses provide an excellent opportunity to brush up on familiar subjects or to gain knowledge about new concepts from instructors who are recognized as leading experts in their fields. Short Courses are sold individually. Be sure to register early, as each course has limited seating.

SC 1
In Situ Testing and Deep Foundation Design

Course Synopsis: This session will cover deep foundation design subjected to static loading on the basis of in situ testing, specifically SPT, CPT, and PMT. It will include single piles and pile groups under vertical and horizontal loads, but will not include non-destructive testing of bored piles and pile driving. Many examples with solutions will be presented.

Instructor: Jean-Louis Briaud Ph.D., PE, D.GE, Dist.M.ASCE, Professor and Holder of the Buchanan Chair, Zachry Department of Civil Engineering, Texas A&M University.

A copy of Professor Briaud's 2013 book: *"Geotechnical Engineering: Unsaturated and Saturated Soils"* is included in the cost of the Short Course.

SC 2
Cost-Effective Driven-Pile Design

Course Synopsis: This course will present innovative, practical, and pragmatic approaches to cost-effective driven-pile design, testing, and installation. Cost-effectiveness is an important component of good driven-pile design, an attribute all the more important to recognize and incorporate considering the significant construction dollars involved. The session will cover the concept of foundation support cost as a tool to compare the cost-effectiveness of viable design and testing alternatives. A rigorous approach to selecting appropriate allowable pile loads based on structure support requirements (load matching) will be presented. The economic contribution of soil/pile set-up will be addressed, as well as effective ways to characterize and incorporate set-up into design and installation (depth-variable driving criteria). Various construction-control/field testing methods will be discussed, along with their potential costs and value-added benefits to both the geotechnical and structural aspects of driven-pile design. All topics will be illustrated with real-world case histories and cost evaluations.

Instructor(s): Van E. Komurka, P.E., D.GE, F.ASCE, President, Wagner Komurka Geotechnical Group, Inc.; Garland E. Likins, M.S., P.E., President, Pile Dynamics, Inc.

SC 3
Managing Safety from Design to Construction

Course Synopsis: This safety course will provide a basic overview of how safety is integrated into the various stages of a deep foundation construction project from the design stage to the actual installation of the foundation or earth retention elements from a specialty subcontractor's perspective. Areas that will be addressed will be: Design for Safety for Deep Foundations and Earth Retention; Insurance and Risk Management Basics; Overview of Existing Safety Standards that Govern Our Industry; and Basic Safety for Large Diameter Holes and Pile Driving Equipment. This training program, taught by experienced Safety Managers and Insurance Risk Control Specialists working in the Deep Foundation Industry is aimed at those individuals who will play a part in the successful completion of a project, be it from a design or installation process.

Instructor(s): Colin Perkins, Corporate Safety Director, Condon-Johnson & Associates, Inc.; Michael Blanchard, CSP, ARM, ALCM, Regional Safety Manager, Hayward-Baker, Inc.; Gregory L. Lewis, Corporate Safety Director, Moretrench and Richard Marshall, CHST, Safety Director, Richard Goettle, Inc.

Registration Options

FULL CONFERENCE REGISTRATION includes: Tuesday & Wednesday receptions, entrance to exhibit areas, Wednesday breakfast, Wednesday, Thursday and Friday box lunch, technical sessions, coffee breaks, final night reception, dinner and dance, and one copy of proceedings.

SPOUSE/COMPANION & CHILD REGISTRATION includes: Tuesday & Wednesday receptions, entrance to exhibit areas, Wednesday breakfast, Wednesday, Thursday and Friday box lunch, coffee breaks, final night reception, dinner and dance.

TECHNICAL SESSION DAY PASS includes: entrance to selected day's technical sessions, exhibits, lunch and coffee breaks. (All prices are per day.)

EXHIBITS ONLY DAY PASS includes: entrance to exhibit areas and coffee breaks for selected day. (All prices are per day.)

SHORT COURSE REGISTRATION includes: entrance to selected short course session, continental breakfast, coffee breaks, box lunch, course materials, and Tuesday reception.

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Education Working For You!

SC 4

Deep Foundations QA/QC for Engineers, Contractors, and Inspectors

Course Synopsis: Quality Assurance and Quality Control are important and integral parts of the success of deep foundation projects. Design, construction, testing, and inspection constitute the four main components and interactively contribute to the process. This includes presentations on the various QA/QC methods for driven piles, drilled shafts and auger-cast piles. Also presented will be discussions on deep foundations design principles, installation methods and equipment, important inspection aspects, and different testing methods' applications, advantages and disadvantages.

Instructor(s): Michael Justason, P.Eng., McMaster University/ Bermingham Foundation Solutions; Mohamad Hussein, P.E., GRL Engineers, Inc., Past-Chairman ASCE Geo-Institute's Deep Foundations Committee and PDCA Education Committee

SC 5

Using the Compaction Grouting Consensus Guide (ASCE/G-I 53-10)

Course Synopsis: This is a practical course focused on concepts essential to effective compaction grouting. The basics of compaction grouting, including materials, equipment, design, and application will be addressed and demonstrated with case histories. The theoretical basis for compaction grouting will be covered together with applications using the guidance outlined in the Compaction Grouting Consensus Guide. The content of the Guide will be reviewed with an eye towards practical application. Additional discussions of other applications of the technology of Limited Mobility Grouting will also be presented.

Instructor(s): Joe Harris, Hayward Baker, Inc.; Michael Byle, P.E., Compaction Grouting Services, Michael Miluski, P.E., D.GE., F. ASCE, Tetra Tech, Inc.

SC 6

LRFD Design and Construction of Deep Foundations Made Easy

Course Synopsis: This interactive course addresses the practical application of Load Resistance Factor Design principles for driven and drilled deep foundations based on the American Association of State Highway & Transportation Officials (AASHTO) Bridge Design and Construction Specifications. The material presented represents good practice for all types of deep foundation projects, both public and private, for all infrastructure projects and industries. This is a half day session.

Instructor: Jerry A. DiMaggio PE, D.GE, F.ASCE, Principal at Applied Research Associates, Alexandria, VA

Student Activities

Tuesday, March 17

1:00pm-1:30pm	G-I Student Orientation
1:30pm-3:30pm	G-I Student Professional Development Workshop
6:30pm-8:00pm	Welcome Reception

Wednesday, March 18

7:15am-8:00am	5k Fun Run/Walk
8:45am-10:00am	Welcome & Keynote Presentation
12:00pm-4:00pm	GeoChallenge - GeoPoster and GeoPrediction
12:00pm-4:00pm	G-I Geo Challenge (GeoWall)
6:00pm-8:00pm	Reception

Thursday, March 19

7:30pm-8:30pm	G-I: Student Travel Grant Winners & Organizational Member Career Fair *(Invitation Only)*
8:30pm-9:30pm	G-I: Organizational Member & Student Reception *(Invitation Only)*

Friday, March 20

6:15pm-10:00pm	Final Night Reception & Dinner *Attire: Black Tie Optional*

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Concurrent Technical Sessions (Tentative)

Wednesday, March 18

10:30am-12:00pm

- Deep Foundations for a Multi-Billion Dollar Public Infrastructure Project
- Augercast/CFA Piles
- Deep Foundations
- Design and Performance of Excavation Support Systems
- Engineering for Extreme Events, Part I
- Soil Mixing
- Sustainability in Geotechnology, Part I
- Recycled Materials for Sustainable Pavements

Thursday, March 19

8:30am-10:00am

- Drilled Shaft Best Practices
- Case Histories - Ground Improvement
- Modeling and Simulation of Fill Walls
- Engineering for Extreme Events, Part II
- Ground Improvement and Grouting - Part I
- Geotechnical Education for the 21st Century Engineer
- Numerical Methods Applied to Soils and Foundations

10:30am-12:00pm

- Pile Driving - Best Practices
- Case Histories - Foundations
- Deep Foundations including Micropiles, Helical Piles, and Anchors
- Drilled Shafts/Bored Piles
- Panel Discussion on Changing Demographics and Geotechnical Engineering
- Ground Improvement and Grouting - Part II
- Sustainability in Geotechnology - Part II
- Deep Foundation Design and Analysis

Friday, March 20

8:30am-10:00am

- Liquefaction: Recent Developments
- Case Histories - Problematic Soils
- Driven Piles, Part I
- Working in Dense Urban Environments
- New Instrumentation Techniques, Case Studies, Lessons Learned, Part I
- Geothermal Energy Foundations, Part I
- Geoenvironmental
- Advanced Modeling of Geotechnical Systems

10:30am-12:00pm

- Engineering Education
- Panel Discussion on Deep Foundations/Ground Improvement
- Driven Piles, Part II
- Excavation Support and Lateral Earth Pressures
- New Instrumentation Techniques, Case Studies, Lessons Learned, Part II
- Geothermal Energy Foundations, Part II
- Engineering Geology and Site Characterization
- Methods for Characterization and Testing of Geostructures - Part I

1:00pm-2:30pm

- ***"Meet the Authors" – Interactive Poster Sessions***

Saturday, March 21

10:30am-12:00pm

- New Normal for Natural Disasters
- Advanced Analysis of Shallow Foundations & Soil Structure Interaction for Shallow Foundations and Geosynthetics
- Driven Piles, Part III
- Numerical Methods with Performance Observations for Deep Foundations
- Design and Assessment of Geostructures
- Wind Energy Foundations
- Unsaturated Soils
- Methods for Characterization and Testing of Geostructures, Part II

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Indoor Exhibitors

(This list was compiled at time of publication 9/26/14)

3M Corrosion Protection Products
AGL Manufacturing
Applied Foundation Testing, Inc.
Bauer Foundation Corp.
Berkel & Co. Contractors, Inc.
Bermingham Foundation Solutions Limited
Bit Brokers International Ltd.
CETCO
ConeTec, Inc.
ConstructionImages.com
Cox Industries
Crux Subsurface Inc
Cyntech Canada
Datgel
DBM Contractors, Inc.
Decagon Devices, Inc.
Deep Excavation LLC
Densification Inc
Drill Pipe Inc
DrillingWorld
Edgen Murray
Expanded Shale, Clay & Slate Inst. (ESCSO)
Favor Steel & Fabricating
Foundation Technologies, Inc.
foundationdrilling.com
Fudo Construction Inc.
Gannett Fleming, Inc.
Geo-Instruments, Inc.
Geokon, Inc.
Geopier Foundation Company
GeoRocFor inc.
Givens International Drilling Supplies, Inc.
GRL Engineers, Inc.
Hayward Baker Inc.
Hong Xiang Technologies
Humboldt Mfg Co
Independence Tube
Itasca
Jeanlutz North America
Jennmar Corporation
KB International
Kemaico USA Corporation
Kennametal, Inc.
Kiewit Foundations Group
LB Foster Company
LOADTEST USA
Lodge Lumber Company, Inc.
Magnum Piering
Malcolm Drilling Company Inc.
Matrix Construction Products
Mayland Metallic Materials Ltd.
Mitsubishi Materials U.S.A. Corporation
Moretrench American Corp
PB&A, Inc.
Pieresearch
Pile Dynamics, Inc.
Pile Protection Tops
Plaxis Americas Corp
R.W. Conklin Steel Supply Inc
Radarview/Universal Construction Testing
Robit Inc
Roll Form Group
RST Instruments Ltd
Schnabel Foundation Company
Scott Powerline & Utility Equipment
Service Steel Warehouse
Skyline Steel
SoilVision Systems Ltd.
Specrete-IP Incorporated
Star Iron Works, Inc.
Steel Pipe Fabricators, Inc.
Sterling Lumber Company
Stressteel Inc.
Stucci USA
Terracon Consultants
Texas Shafts Inc.
TracMec srl
Trautwein GeoTAC
Trinity Products, Inc.
Unisoft Geotechnical Solutions Ltd.
Williams Form Engineering Corp.
Ziking Steel Pipe Inc.

"IFCEE is a true cooperative effort between many geo-related organizations. The equipment exposition provides such a visual compliment to the technical program that this conference should not be missed by anyone in the geoprofession. We all come away with greater technical understanding and greater friendships across our profession."

Allen W Cadden, PE, D.GE, M.ASCE
G-I President
Principal
Schnabel Engineering, Inc.

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Outdoor Exhibitors

(This list was compiled at time of publication 9/26/14)

American Equipment & Fabricating

American Piledriving Equipment

Atlas Copco - Mining, Rock Excavation & Construction LLC

BAUER Maschinen GmbH

BAUER-Pileco, Inc.

Bay Shore Systems, Inc.

Beretta Alfredo S.r.l.

Blaze Equipment

Casagrande USA

Center Rock Inc.

Champion Equipment Co.

Champion Equipment Sales

ChemGrout Inc

Con-Tech Systems, Ltd.

CZM Foundation Equipment

Davey Drill

DRILLTOOLS

DYWIDAG-Systems International, USA, Inc.

Equipment Corporation of America

FES (China) Limited

Foremost Industries

Giken America Corporation

Gilbert

Hammer & Steel, Inc.

Hans LEFFER GmbH

Hennessy International, Inc.

Hercules Machinery Corp.

International Construction Equipment

International Drilling Equipment

Jeffrey Machine Inc.

Jinnings Equipment LLC

Juttan Oy

Kelly Tractor Company

KLEMM Bohrtechnik GmbH

Liebherr Nenzing Crane Co.

Link-Belt Construction

MAIT USA Corporation

Michels Corporation

Mincon

NUMA

OBERMANN GmbH

OCI Div - Global Drilling Supplies, Inc.

PDSCo, Inc.

Pengo

PennDrill Manufacturing

Pile Hammer Equipment

Pinnacle Drilling Products

PJ's Rebar

Pro-Dig LLC

PVE - Holland

PVE Piling & Drilling Rigs

ROC Equipment

RTG Rammtechnik GmbH

Soilmec North America, Inc.

TEI Rock Drills

Terex

TWG Canada

Watson Drill Rigs

WORD International, Inc.

EXHIBIT HOURS

Tuesday, March 17

6:30pm-8:00pm - ***Welcome Reception - Indoor Exhibits***

Wednesday, March 18

10:00am-6:00pm - ***Exhibits Open***

6:00pm-8:00pm - ***Reception - Outdoor Exhibits***

Thursday, March 19

10:00am-6:00pm - ***Exhibits Open***

Friday, March 20

10:00am-6:00pm - ***Exhibits Open***

Saturday, March 21

9:00am-12:00pm - ***Exhibits Open***

"I've spent over 25 years in this industry as a consultant, contractor, equipment manufacturer, and most recently, as an educator. In these various capacities, I have attended conferences and trade shows all over the world. Without a doubt, IFCEE 2015 will be the most useful, most comprehensive, and largest conference and equipment expo the foundation industry has ever seen. I hope you will take advantage of the educational opportunities and I know you will enjoy the vast array of indoor and outdoor exhibits. The collaboration of four of the industry's most influential organizations will guarantee the overwhelming success of this event. Enjoy."

Mike Justason, PDCA President
Bermingham Foundation Solution

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