SuperPile ’17
piling design & construction conference
Coronado, California

June 14-16, 2017
Loews Coronado Bay Resort

2017 Conference Schedule

In cooperation with:
Association of Engineering Geologists
Canadian Geotechnical Society
EERI-San Diego Chapter
Helical Pile World
International Society for Micropiles
Pilebuck Magazine
U.S. Federal Highway Administration
Conference Schedule* | Day One | Plenary | Thursday, June 15

7:30 - 8:30 am | Electric Power System Foundations Working Group | Cambria, 2nd Floor
Conference Registration | Commodore Atrium, 1st Floor
Speakers' Preparation | Commodore Ballroom AB, 1st Floor
Network Breakfast and Exhibition | Commodore Ballroom Foyer/CDE, 1st Floor

8:30 - 10:10 am | Opening Plenary | Commodore Ballroom AB, 1st Floor
8:30 - 8:40 am | Conference Welcome | Theresa Engler, DFI Executive Director, and Ben Vance, P.E., SuperPile ’17 Conference Chair
8:45 - 9:40 am | Osterberg Memorial Lecture: Lessons (Re)learned from Geotechnical Failures | Dr. Richard Finno, P.E., D.GE | Northwestern University
9:45 - 10:15 am | Driven Displacement Pile Ground Improvement for Liquefaction Mitigation | Armin W. Stuedlein, Ph.D., P.E. | Oregon State University

10:15 - 11:00 am | Networking Break and Exhibition | Commodore Ballroom Foyer/CDE, 1st Floor


12:15 - 12:55 pm | Networking Luncheon | Constellation Ballroom AB, 2nd Floor

1:00 - 1:40 pm | Ben C. Gerwick Inspired Innovations | Commodore Ballroom AB, 1st Floor
Overview of the DFI Educational Trust | Rodenick Ellman, P.E., Muuser Rutledge Consulting Engineers | Chair, Marine Foundations Committee
Introduction of Award and Recipient | Jack Gerwick, P.E., COWI North America, Inc.

Ben C. Gerwick’s Inspired Innovation | Robert B. Bittner, P.E. | Bittner-Shen Consulting Engineers, Inc.

1:45 - 3:10 pm | Moderator: Richard Marshall, CHST | ADSC
1:45 - 2:10 pm | Construction Risks Associated with Drilled Displacement Columns | Martin D. Larisch, Ph.D. | Brian Perry Civil
2:45 - 3:10 pm | Safety Issues for Deep Foundation Integrity Testing and QA/QC Programs | Bernard H. Hertlein, FACI, M.ASCE | GEI Consultants, Inc.

3:15 - 3:40 pm | Networking Break & Exhibition | Commodore Ballroom Foyer/CDE, 1st Floor

3:45 - 5:30 pm | Moderator: Paul Axtell, P.E., D.GE | Dan Brown and Associates and Chair, DFI Drilled Shaft Committee
3:45 - 4:10 pm | Seismic Design Overview | Kwabena Ofori-Awuah, P.E., ENV-SP, KCI Technologies, Inc.
4:15 - 4:40 pm | Rock-Socketed Pile Shear | Anne Lemnitzer, Ph.D. | University of California, Irvine, and Benjamin Turner, Ph.D., P.E. | Dan Brown and Associates
4:45 - 5:10 pm | Optimization of Deep Foundation Design & Construction through Establishment of Site-Specific Ultimate Foundation Capacities | Seth H. Hamblin, P.E. | GZA GeoEnvironmental, Inc.
5:15 - 5:30 pm | Closing Remarks

5:30 - 7:30 pm | Networking Reception and Exhibition | Commodore Ballroom Foyer/CDE, 1st Floor

*Subject to Change
<table>
<thead>
<tr>
<th>Time</th>
<th>Session A: DRIVEN PILES AND GROUND IMPROVEMENT</th>
<th>Session B: AUGERED CAST-IN-PLACE AND DRILLED DISPLACEMENT PILES</th>
<th>Session C: SAFETY</th>
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<tr>
<td>8:30 - 10:05 am</td>
<td>Welcome and Overview: Rick Walsh, P.E.</td>
<td>Welcome and Overview: Morgan YeSmith, P.E.</td>
<td>Welcome and Overview: Peggy Hagerty Duffy, P.E., D.GE</td>
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<td>8:30 - 10:05 am</td>
<td>David Ranenc, P.E.</td>
<td>Chair, DFI Augmented Cast-in-Place Pile Committee</td>
<td>Chair, DFI M arine Foundations Committee</td>
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<td>8:45 - 9:00 am</td>
<td>New Technology Center: Frederick Brinker, P.E.</td>
<td>Underpinning of a City Street, with CAP: Tanja Bajovic, M.Sc, Civil Eng.</td>
<td>Specialist: Richard Marshall, CHST</td>
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<td>8:45 - 9:00 am</td>
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<td>Safety Officer: MDSC Director of Safety</td>
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<td>10:10 - 10:40 am</td>
<td>Networking Break and Exhibition</td>
<td>Installing Large Diameter Drilled Shafts on a Postage Stamp: Richard Marshall, CHST</td>
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<td>10:45 - 11:00 am</td>
<td>Transfer Behavior of Full-Scale Instrumented Helical Piles: Kristen Tappengers, P.Eng</td>
<td>Installing Large Diameter Drilled Shafts on a Postage Stamp: Raymond Fassett, P.E.</td>
<td>Chair, DFI Seismic &amp; Lateral Loads Committee: Anne Kindler, Dr-Ing and Karolina Nydcz, M.Sc.</td>
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<td>11:05 - 11:20 am</td>
<td>Installation and Performance of Continuous Helical Displacement (CHD) Piles in London Clay: Chris Clark, BSc, M.Eng, and Jonathan Ball</td>
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<td>12:05 - 1:05 pm</td>
<td>Networking Luncheon and Exhibition: Bay Terrace and Commodore Ballroom Foyer/CDE</td>
<td>Installation and Performance of Continuous Helical Displacement (CHD) Piles in London Clay: Chris Clark, BSc, M.Eng, and Jonathan Ball</td>
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<td>1:10 - 2:25 pm</td>
<td>Parallel Session A: DRIVE PILES, DRILLED SHAFTS AND MICROPILES</td>
<td>Parallel Session B: TESTING AND EVALUATION AND DESIGN</td>
<td>Parallel Session C: SAFETY</td>
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<td>1:30 - 1:45 pm</td>
<td>Pressed-In Sheets, Secant Piles, and Micropiles used for Bay-front Mixed-Use Development in Newport Beach, Ca: Taitum Takam</td>
<td>Bonner Bridge Replacement: Innovative Method to Field Verify Post-Scour Axial Resistance of Drilled and Jetted Foundation under Significant Scour Conditions in Outer Banks of NC: Beth Howes, LG, and Mike Batten, P.E.</td>
<td>Moderator: Peter Marshall, CHST</td>
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2:30 to 3:00 pm: Networking Break and Exhibition | Commodore Ballroom Foyer/CDE, 1st Floor
3:00 to 5:00 pm: All Attendees Reconvene in Commodore Ballroom AB, 1st Floor for Closing Plenary Session
3:00 to 5:15 pm: Exhibitor Break-Down | Commodore Ballroom Foyer/CDE, 1st Floor

3:05 - 5:15 pm | Closing Plenary: DRIVE PILES & DRILLED SHAFTS | Commodore AB, 1st Floor | Moderator: Kwaladee Ofori-Awuah, P.Eng., ENV-SP | Chair, DFI Seismic & Lateral Loads Committee |
4:05 - 4:30 pm | EFFC-DFI Tremie Concrete Project: Peter Faust | Malcolm Drilling Company, Inc. | EFFC-DFI Tremie Concrete Project: Peter Faust | Malcolm Drilling Company, Inc. |
4:35 - 5:00 pm | Haywood Baker, Inc. | Chair, DFI Seismic & Lateral Loads Committee: Anne Kindler, Dr-Ing and Karolina Nydcz, M.Sc. | Chair, DFI Seismic & Lateral Loads Committee: Anne Kindler, Dr-Ing and Karolina Nydcz, M.Sc. |
5:05 - 5:15 pm | Closing Remarks: Theresa Englel, DFI Executive Director | Chair, DFI Seismic & Lateral Loads Committee: Anne Kindler, Dr-Ing and Karolina Nydcz, M.Sc. | Chair, DFI Seismic & Lateral Loads Committee: Anne Kindler, Dr-Ing and Karolina Nydcz, M.Sc. |