



# New York City Ports and Marine Engineering Seminar

■ Brooklyn, N.Y. ■



COASTS, OCEANS,  
PORTS & RIVERS  
INSTITUTE  
Metropolitan Section  
Chapter

**Monday, March 18, 2019 | NYU Tandon School of Engineering**

## SEMINAR TECHNICAL PROGRAM & SCHEDULE\*

**7:30 AM-8:30 AM**      **Registration, Networking Breakfast | Pfizer Auditorium Foyer**  
**Speakers Preparation | Pfizer Auditorium**

*All Presentations will take place in Pfizer Auditorium, 1<sup>st</sup> Floor*

**8:30 AM-8:45 AM**      Welcome and Overview of Committee Projects  
*Rick Ellman, P.E., Chair* | DFI Marine Foundations Committee  
Mueser Rutledge Consulting Engineers and  
*Damon Jericho, CP, Chair* | COPRI of ASCE, Met Section

**8:45 AM-9:45 AM**      Gowanus Canal Redevelopment  
*Christos Tsiamis* | U.S. Environmental Protection Agency

**9:45 AM-10:45 AM**      Tide Pools and Ecological Pile Encasements Brooklyn Bridge Park  
*Andrew Rella, Ph.D.* | EConcrete

**10:45 AM-11:00 AM**      **Networking Break | Pfizer Auditorium Foyer**

**11:00 AM-12:00 PM**      Storm Event Modeling  
*Dr. Ross Nazari* | Rowan University

**Noon-1:00 PM**      **Networking Lunch | LC400, 2<sup>nd</sup> Floor**

**1:15 PM-2:00 PM**      Engineering and Application of Composite Waterfront Solutions  
*Dustin L. Troutman* | Creative Pultrusions

**2:00 PM-2:45 PM**      Settlement and Rehabilitation of Leo Frigo Bridge  
*Khalid Mohamed, P.E., PMP* | U.S. Federal Highway Administration

**2:45 PM-3:00 PM**      **Networking Break | Pfizer Auditorium Foyer, 1<sup>st</sup> Floor**

**3:00 PM-3:45 PM**      Noise Mitigation for Marine Pile Driving  
*Julie Hampden* | Marine Construction Technologies, PBC

**3:45 PM-4:30 PM**      Practice and Design of Foundations for Offshore Wind  
Turbines in Europe  
*Prof. Muhannad T. Suleiman, Ph.D.* | Lehigh University

**4:30 PM-4:45 PM**      **Closing Remarks**

*\*program and schedule subject to change*