

Facilities Engineering Seminar

Miami, FL

October 24-26, 2017

(Business casual attire is suggested for this seminar)

Tuesday, October 24

7:30 – 8:30 a.m.
(Bayview Ballroom)

Registration and Continental Breakfast

Sponsored by **Cardno**



8:30 – 8:45 a.m.
(Bayview Ballroom)

Welcome and Opening Remarks

Speakers:

Kurt J. Nagle, President, American Association of Port Authorities, Alexandria, VA

*William E. Crowe, P.E., Senior Director of Facilities, Canaveral Port Authority
Chairman, AAPA Facilities Engineering Committee*

Kevin T. Lynskey, Deputy Director, PortMiami

8:45 – 10:15 a.m.
(Bayview Ballroom)

Panel I: Global Maritime Outlook

Moderator:

*William E. Crowe, P.E., Senior Director of Facilities, Canaveral Port Authority
Chairman, AAPA Facilities Engineering Committee*

Speakers:

Karl Palsgaard, Solutions Consultant – Maritime & Trade, IHS Markit, Miami, FL

M. John Vickerman, Jr., President, Vickerman & Associates, LLC, Williamsburg, VA

10:15 – 10:30 a.m.
(Bayview Ballroom)

Break

10:30 a.m. – Noon
(Bayview Ballroom)

Panel II: Master Planning

Moderator:

*Christopher B. Novack, P.E., Senior Director of Engineering & Facilities Maintenance,
Georgia Ports Authority*

- **AAPA Toolkit**

*Blair Garcia, PPM®, Vice President, U.S. Director – Maritime Division, WSP,
Virginia Beach, VA*

- **Master Planning**

*Luis Ajamil, P.E., President & CEO, Bermello, Ajamil & Partners, Inc., Miami, FL
John D. Pauling, PE, BCEE, National Director – Ports & Harbors Govt Services,
Cardno, Sewell, NJ*

- **Strategic Planning**

Keith W. Hall, P.E., President, Hall Engineering Group, Tampa, FL

Tuesday, October 24 *(continued)*

Noon – 1:30 p.m.
(Bay Front Terrace South)

Lunch

2:00 – 3:15 p.m.
(Bayview Ballroom)

Panel III: Funding Port Facilities

- **The Case of Tecplata SA, Public-Private Partnership**
Rodolfo Jose Rocca, General Manager, Leasing and Projects, Port of La Plata, Argentina
 - **Funding Projects at PortMiami**
Kevin T. Lynskey, Deputy Director, PortMiami
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3:15 – 3:30 p.m.
(Bayview Ballroom)

Break

3:30 – 5:00 p.m.
(Bayview Ballroom)

Panel IV: Port Design Topics

Moderator:

Eric K. Olafson, Director, Global Trade & Business Development, PortMiami

- **Soils**
Jeffrey B. Hill, Director of Business Development, Hayward Baker, Saint Louis, MO
 - **Passing Vessel Studies**
Eric Smith, P.E., Vice President, Moffatt & Nichol, Baltimore, MD
 - **Corrosion Issues**
Brian Pailles, Vector Corrosion, Tampa, FL
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5:30 – 6:30 p.m.
(Watson Island Ballroom)

Reception *(to be held in the Exhibit Hall)*

***** FEATURED AGAIN THIS YEAR *****

**The exhibit hours have been extended to include this special reception!
Join port engineering professionals from around the globe, and engage one-on-one
with some of the best port and marine engineering firms in the world.**

Wednesday, October 25

7:30 – 8:30 a.m.
(Watson Island Ballroom)

Continental Breakfast *(served in the Exhibit Hall)*

8:30 – 10:00 a.m.
(Bayview Ballroom)

Panel V: Project Delivery and Risk Management

Moderator:

Michael A. Smith, P.E., PPM, Port Engineer, Port of Pascagoula

- **CM at Risk; Design Build**
Jason B. Krick, P.E., Chief – Geotechnical, Environmental & HTRW Branch, Engineering Division, U.S. Army Corps of Engineers – Mobile Dist., Mobile, AL
Justin S. McDonald, U.S. Army Corps of Engineers – Mobile Dist., Mobile, AL
 - **Forensic Scheduling**
Amon Ackley, P.E., Senior Consultant, Wagner Hohns Inglis, Inc., Orlando, FL
 - **Mitigating Construction Contract Risk & Claims Avoidance**
Jeremy S. Sharon, Wright, Fulford, Moorhead & Brown, P.A., Altamonte Springs, FL
 - **Board Certification of Port Engineers**
Andrew H. Cairns, PE, D.PE, PMP, Ports Practice Leader, Mott MacDonald, Iselin, NJ (President - Academy of Coastal, Ocean, Ports, and Navigation Engineers)
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10:00 – 10:30 a.m.
(Watson Island Ballroom)

Break *(served in the Exhibit Hall)*

10:30 a.m. – Noon
(Bayview Ballroom)

Panel VI: Technology in Practice

Moderator:

Jeff Fisher, Chief Engineer, Virginia Port Authority

- **Effect of Ultra Large Container Vessels on Cranes and Infrastructure**
Erik Soderberg, President, Liftech Consultants Inc., Oakland, CA
 - **Integration of Green Technology into Existing Terminal**
Vijaykumar Agrawal, Director, Ports & Intermodal, North America Atlantic & Gulf Region, AECOM, Miami, FL
 - **Technology in Cruise Terminal Security**
Capt. Barry Compagnoni, (USCG-ret.), Director, Public Safety & Security, Canaveral Port Authority
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Noon – 1:45 p.m.
(Bay Front Terrace South)

Lunch *(Coffee and dessert will be served in the Exhibit Hall – Watson Island Ballroom)*

Wednesday, October 25 *(continued)*

1:45 – 3:15 p.m.
(Bayview Ballroom)

Panel VII: Technology in Practice

Moderator:

John R. Lenfestey, P.E., Senior Project Manager, North Carolina State Ports Authority

- **A Practical Approach to GIS in Ports**

Daniel Elroi, President & CEO, NorthSouth GIS LLC, Los Angeles, CA

Seth E. Swaim, PLS, GISP, Vice President, GIS, Cary, NC

- **PortMaps, the GIS system of the Port of Rotterdam**

Henk Voogt, Port of Rotterdam, Asset Management Construction, Netherlands

3:15 – 3:30 p.m.
(Watson Island Ballroom)

Break *(served in the Exhibit Hall)*

3:30 – 5:00 p.m.
(Bayview Ballroom)

Panel VIII: Mega Projects

- **Georgia Port Authority Intermodal Expansion**

Christopher B. Novack, P.E., Senior Director of Engineering & Facilities Maintenance, Georgia Ports Authority

- **The Haifa and Ashdod Expansion Projects**

Bill Paparis, CH2M, New York, NY

- **North Cruise Berth Projects at PortMiami**

Carlos J. Arboleda, P.E., Vice President - Project Director, Intermodal Ports, Atkins North America, Inc., Miami, FL

Thursday, October 26

8:00 – 8:30 a.m.
(Bayview Ballroom)

Continental Breakfast

8:30 – 10:00 a.m.
(Bayview Ballroom)

Panel IX: Strategic Asset Management – Making the Business Case

Moderator:

Erik Stromberg, Executive Director, Lamar University, Center for Advances in Port Management, Beaumont, TX

Speakers:

Art Spillman, Port of Portland

Henk Voogt, Port of Rotterdam, Asset Management Construction, Netherlands

Jean Banker, Vice President Transportation Delivery, Mott MacDonald

- **Maintenance and Organizational Goals/Success**

Tom Moriarity, Alidade MER Inc., Florida Institute of Technology, Melbourne, FL

10:00 – 10:15 a.m.
(Bayview Ballroom)

Break

Thursday, October 26 *(continued)*

10:15 – 11:30 a.m.
(Bayview Ballroom)

**Panel X: Asset Management Building Blocks –
Roundtable Discussion**

- **Project Prioritization and Data Management**
Christopher McGrath, Program Manager, Port of San Diego
- **The Role of GIS in Strategic Asset Management**
Daniel Elroi, President & CEO, NorthSouth GIS LLC
- **Concrete Rehabilitation & Technology**
Gary D. Ledford, CH2M, Cape Canaveral, FL
- **Maintenance Software/Asset Management Software**
Jean Banker, Vice President Transportation Delivery, Mott MacDonald
- **Maintenance Strategies**
Chuck Larosche, Principal, Wiss Janney Elstner Associates Inc.

11:30 a.m.

Seminar Is Adjourned
