

Alliance of the Ports of Canada, the Caribbean, Latin America and the United States

Facilities Engineering Seminar

San Diego, CA October 20-22, 2015

(Business casual attire is suggested for this seminar)

Tuesday, October 20

7:30 – 8:30 a.m. (Cabrillo A Foyer)

Registration and Continental Breakfast

Sponsored by: Cardno



8:30 – 8:45 a.m. (Cabrillo Ballroom)

Welcome and Opening Remarks

Robert DeAngelis Chief Financial Officer Port of San Diego

Donald J. Brinkman, Jr., PPM
Director of Eng., Maintenance and Dev.
Lake Charles Harbor and Terminal District
Chairman, AAPA Facilities Engineering
Committee

8:45 – 10:15 a.m. (Cabrillo Ballroom)

Panel I: LNG Terminal Development and Impact on Trade Routes

Moderator:

John R. Lenfestey, P.E. Senior Project Manager

North Carolina State Ports Authority

Speakers:Dr. Colin Skipper

Vice President CH2M Houston, TX Joseph P. Risse Senior Director Project Management Sempra LNG San Diego, CA

10:15 – 10:30 a.m. (Cabrillo Foyer)

Break

Sponsored by: Transportation Technology Associates



10:30 a.m. - Noon

Panel II: Major Industry Projects I

(Cabrillo Ballroom)

Moderator/Speaker: "Pier 3 Upgrade Project"

Thais Howard
Director of Engineering
Port of Tacoma

"On Dock/Intermodal Rail Project"

Elizabeth Ogden

Director of Architecture, Engineering and IT

"Cross Harbor Freight Project at Greenville Yard"

Port Authority of New York & New Jersey

John D. Pauling, PE, BCEE National Director - Ports & Harbors Government Services

Cardno Sewell, NJ

5:30 - 6:30 p.m. (Presidio Ballroom)

October 20-22, 2015 • San Diego, California

Tuesday, October 20 (Continued)				
Noon – 1:30 p.m. (Presidio Ballroom)	Lunch			
2:00 – 3:15 p.m. (Cabrillo Ballroom)	Panel III: Major Industry Projects II			
	Moderator/Speaker: "Electric RTG Project" Christopher B. Novack, P.E. Director of Engineering & Facilities Maintenance Georgia Ports Authority	Speakers: "Bayonne Bridge Project" Dennis Stabile Port Authority of New York & New Jersey		
3:15 – 3:30 p.m. (Cabrillo Foyer)	Break			
3:30 – 5:00 p.m. (Cabrillo Ballroom)	Panel IV: Technology Transfer in the Port Sector			
	Moderator: Todd Cowles, P.E. Port Engineer Port of Anchorage	"Cloud Based Construction Software" Mark Lyons Senior Director of Business Development Procore Carpinteria, CA		
	Speakers: "GIS Mapping & Applications" Daniel Elroi President & CEO NorthSouth GIS LLC Los Angeles, CA	"Underwater Imaging for Port Applications" Todd Mitchell Remote Sensing Manager Fugro Consultants, Inc. Ventura, CA		

Reception (to be held in the Exhibit Hall)

October 20-22, 2015 • San Diego, California

Wednesday, October 21			
7:30 – 8:30 a.m. (Presidio Ballroom)	Continental Breakfast (served in the Ex	tal Breakfast (served in the Exhibit Hall)	
8:30 – 10:00 a.m. (Cabrillo Ballroom)	Panel V: Aging Infrastructure Part I Moderator:		
	Patricia J. Gaynor, P.E.		
	Manager of Design Engineering		
	Maryland Port Administration		
	Speakers:	"Comparing Control and Cathodia	
	"Determining Capacity for Aged Assets"	"Corrosion Control and Cathodic Protection"	
	Scott Branlund	H. (Henk) Voogt, Eng.	
	Senior Project Manager/Diver	Asset Manager Maritime Infrastructure	
	BergerABAM, Inc.	Port of Rotterdam	
	Federal Way, WA	NETHERLANDS	
10:00 – 10:30 a.m. (Presidio Ballroom)	Break (served in the Exhibit Hall)		
10:30 a.m. – Noon (Cabrillo Ballroom)	Panel VI: Automated Terminals		
	Moderator:	Robert Histon	
	Bill Crowe, P.E.	Reg'l V.P. Sales & Svc, The Americas	
	Director - Civil Engineering & Construction	Terex Port Solutions	
	Canaveral Port Authority	Tampa, FL	
	Speakers:	"Trapac Automated Terminal – POLA"	
	"Planning, design, and realization of	Milind Desai	
	Automated container Terminal"	Principal Project Manager	
	Ashebir Jacob	CH2M	
	Senior Port Engineer	Santa Ana, CA	
	Moffatt & Nichol		
	Long Beach, CA		
Noon – 1:45 p.m. (Presidio Ballroom)	Lunch (lunch, coffee & dessert will be served in the Exhibit Hall)		

October 20-22, 2015 • San Diego, California

Wednesday, October 21 (Continued)

1:45 – 3:15 p.m. (Cabrillo Ballroom)

Panel VII: Project Contracting Innovation and Trends

Moderator:

Donald J. Brinkman, Jr., PPM
Director of Eng., Maintenance and Dev.
Lake Charles Harbor and Terminal District
Chairman, AAPA Facilities Engineering
Committee

Speakers:

"Delivery Strategy for the Anchorage Port Modernization Project"

Todd Cowles, P.E. Port Engineer Port of Anchorage "Successful Project Delivery Guide"

Keith Molenaar University of Colorado Boulder, CO

Wilburt (Bill) H. Hinton II
Dispute Resolution Board Foundation
Board of Directors
Chair of the Outreach Committee
Denver, CO

3:15 – 3:30 p.m. (Presidio Ballroom)

Break (served in the Exhibit Hall)

3:30 – 5:00 p.m. (Cabrillo Ballroom)

Panel VIII: Application of Technology in Engineered Products

Moderator:

David M. Knuckey, P.E.
Director of Engineering Services
Calhoun Port Authority

Speakers:

"Terminals Mooring Systems"

Mike Howie Group Product Manager Cavotec Group Mooresville, NC Jim Gabbard

Sales Manager - Automated Crane Systems TMEIC Corp.

Roanoke, VA

Clay Sandidge President Muni-Fed Energy Long Beach, CA

October 20-22, 2015 • San Diego, California

Thursday, October 22

8:00 – 8:30 a.m. (Cabrillo Foyer)

Continental Breakfast

8:30 – 10:00 a.m. (Cabrillo Ballroom)

Panel IX: Aging Infrastructure (continued) Part II

Moderator/Speaker:

"Case Study on Asset Management

Implementation" Ernesto Medina Chief Engineer Port of San Diego

Speakers:

"Maximizing the Value of Port Infrastructure Investment Through Life

Cycle Cost Analysis"

Robert K. Tolsma, PE, PPM, D.PE Program Director, Ports and Coastal

Practice

Atkins North America, Inc.

Tallahassee, FL

"ASCE Waterfront Facilities and Assessment Standards"

Ronald E. Heffron, P.E. Vice President Moffatt & Nichol Long Beach, CA

10:00 – 10:15 a.m. (Cabrillo Foyer)

Break

10:15 - 11:30 a.m. (Cabrillo Ballroom)

Panel X: Dredging & Beneficial Use Projects

Moderator:

Michael A. Smith, P.E. Port Engineer Jackson County Port Authority

Port of Pascagoula

Speakers:

Wendell Mears Senior Associate Anchor QEA LLC Daphne, Alabama "La Quinta Channel Extension Project"

Dan Koesema, P.E., CFM Senior Project Engineer Port of Corpus Christi Authority and

Paul D. Carangelo, REM, CESM, PWS

Project Manager/Planner

Port of Corpus Christi Authority

Milan A. Mora, P.E.

Project Manager - Water Resources Branch

U.S. Army Corps of Engineers

Jacksonville, FL

11:30 a.m. (Cabrillo Ballroom)

Seminar Is Adjourned