

PORTCON 2021 PROGRAM TOPICS and SPEAKERS

MAY 4th

Zoom Room 1

****All times are EDT****

11:15 – 11:30

Opening Remarks, Conference Chair, Ralston MacDonnell, Halifax, NS

Host Port, Jaxport, Robert Peek, General Manager of Business Development, Jacksonville, FL

THEME - LEADERSHIP

11:30 – 12:30

Leadership – Moderator, RADM Wayne Justice (ret), CPE, Chairman, Canaveral Port Commission, Port Canaveral, FL

Leadership and the Role of the Port in the Community

Economic impact – planning – environment

This session will provide an understanding of leadership initiatives that bring together seaports and the communities they are a part of.

Beth McCague, Chief Financial Officer, JAXPORT, Jacksonville, FL

Bethann Rooney CPE, Deputy Director PANYNJ, NY

12:30 – 1:00

Leadership

Leadership and Talent Development

Training, career support and corporate citizenship

This session will demonstrate best practices for leadership development, career development and corporate responsibilities. It will provide an understanding of leadership initiatives that have a positive impact on the women and men who support the industry.

Mar Brettmann, Executive Director, BEST Alliance, Seattle, WA

1:00 – 1:30

Leadership

Leadership and COVID Response

Workforce safety is always on the minds of leaders.

This session will show the leadership demonstrated nationally by Ports America, to ensure the safety of employees in their facilities during the COVID 19 pandemic. The practical requirements of daily operations had to change.

Soloman Egbe, Esq, CPE, Director, Health Safety and Environment, Ports America, Baltimore, MD

MAY 5th

10:30 – 11:00

LEADERSHIP (Continued) – Moderator, RADM Wayne Justice (ret), CPE, Chairman, Canaveral Port Commission, Port Canaveral, FL

USCG Women’s Leadership Initiative

The mission of the U.S. Coast Guard's Women's Leadership Initiative (WLI) is to support professional development and mentorship opportunities for Coast Guard women in the service and beyond.

RADM Melissa Bert, Judge Advocate General and Chief Counsel of the USCG, Washington, DC

THEME - BUSINESS MANAGEMENT

Parallel Session A, Zoom Room 1 – Moderator, Paul Zimmermann, CPE, Certified Port Executive Instructor

11:00 – 12:00

Business Models and Strategy

Cargo Diversity – Viewed through a COVID Lens

Why Planning Pays off -Why Diversity Matters in Seaports:

This session will provide an understanding of how the planning for a diverse cargo mix can be rewarded in uncertain times. Focusing on several of the nation’s most diverse ports, attendees will be given an overview of the most relevant factors in achieving a diverse cargo mix and the benefits of this.

Parish Lawler CPE, Director Trade and Development, Alabama State Ports Authority, Mobile, AL

Robert Peek, General Manager of Business Development, JAXPORT, Jacksonville, FL

Jill Lemke CPE, Manager of Strategic Planning and Special Projects, Maryland Port

Administration, Baltimore, MD

Wade Elliot, Vice President Business Development, Port Tampa Bay, Tampa, FL

Paul Zimmermann CPE, Instructor, Certified Port Executive Program, Moderator

12:00 – 1:00

Business Models and Strategy

Cruise Ship Terminal Operations

Business Interruptions and Resilience Strategy:

Cruise lines around the world say they will be reopening this spring and summer as the cruise industry looks to start its recovery. There are many factors that must come together to make these sailings happen, but one thing is for sure: **People still want to cruise.**

A panel of experts that manage these terminals and ports daily, will share their strategic approach to restart when the authorities permit.

Kathy deLisser, Regional Vice President, CERES Terminals Canada, Vancouver, BC

Joseph Woods CPE, Acting Director, Port Authority of Cayman Islands, Grand Cayman

Glen Wiltshire, Deputy Port Director, Port Everglades, FL

Wayne Justice CPE, Chairman, Port Canaveral, Port Canaveral, FL

Paul Zimmermann CPE, Instructor, Certified Port Executive Program, Moderator

1:00 – 1:30

Business Management

Port and Terminal Legal Matters

Business Risk Should Not be Left to Chance:

In any business, legal preparedness helps protect against costly litigation because of the unknown. Today, ports and marine terminal operators are complex and in a period of unprecedented change. How do you protect yourself in a business environment where technology is allowing some players to leapfrog the competition? How do you protect against climate regulations that have not yet surfaced? How can you ensure you have lease agreements that stand the test of time?

This session will address these issues in a way that provides options, so risk is not left to chance.

Nick Primrose, Chief of Regulatory Compliance, JAXPORT, Jacksonville, FL

THEME INFRASTRUCTURE – Moderator J Eric Venable, P.E., Director of Ports & Maritime, Burns & McDonnell, Norfolk, VA

1:30 – 4:30

Infrastructure – Strategy-Plan-Design-Construct-Operate

Building for the Future

Infrastructure for Growth:

Seaport growth and sustainability requires continuous investment in critical infrastructure to meet growing demands for cargo movement. It also requires investments in waterfront development access for residents of port cities and towns. Investment partners from the public and private sector play an important role.

This session addresses some complexities in planning, financing, and delivering on capital projects in the seaport environment. Key figures in the development of port infrastructure outline the current state of capital investment in their ports.

Design-Build Delivery of Ports & Maritime Projects, J Eric Venable, P.E., Director of Ports & Maritime, Burns & McDonnell, Norfolk, VA

JAXPORT Capital Plan-James Bennett, P.E. Senior Director of Engineering and Construction, JAXPORT, Jacksonville, FL

Plaquemines Port Guiding \$19 Billion of Investment- Sandy Sanders CPE, Executive Director, Plaquemines Harbor and Terminal District, Belle Chasse, LA

Chris Fetters, CEO - Louisiana 23 Development Company. Baton Rouge, LA

Port of Los Angeles and the LA Waterfront, Sue Lai, P.E. Harbor Engineer, Port of Los Angeles, Los Angeles, CA

Capital Project Risk Management-James Guyer, President, Resolve Construction Dispute Resolution, St. Petersburg, FL

3:40 – 4:10

Infrastructure Longevity

Meeting and Exceeding the Design Life of Cranes

The competitiveness of the port industry and year to year budget cycles, sometimes leads to short term decisions regarding cranes over their 20+ year lifecycle. Year to year planning and awarding work to the lowest bidder deserves review when managing a 20+ year multimillion dollar asset.

Attendants will receive an introduction to corrosion pertaining to cranes in port operations, and the properties and application process of an appropriate paint system for the typical coastal environment. Non-destructive testing equipment will be addressed, along with the benefits of remote inspection via drones. This will include a demo, of a reading being taken 100' above grade. The information shared will arm those involved in asset management, with the knowledge required to get the best return on inspection and coating investments. and avoid loss of service life due to corrosion.

Ed Cilli Jr., Sales Engineer, CORROCOAT, Jacksonville, FL

Robert Dahlstrom, CEO, Apellix, AERIAL ROBOTIC SYSTEMS, Jacksonville, FL

MAY 5th

Parallel Sessions B, Zoom Room 2

THEME - AUTOMATION, OPTIMIZATION and DIGITALIZATION – Moderator – Andrew Black CPE, Technology Manager, Crowley Maritime, Jacksonville, FL

11:00 – 11:30 Smart Port Cities of the Future

Policies for Port Cities

Security, mobility, energy, and environment pillars

Ports and cities have evolved largely independent from each other in many parts of the world. This type of coexistence was suitable in earlier decades before a global evolution brought the two together. Because ports and cities are public institutions, largely, the emerging coexistence in the same physical space, and the emerging coexistence in the digital space, among other drivers, is in the interest of ports and cities both, to chart a path that has commonality.

Pascal Olliver, President, Maritime Street, Paris, France

Port authorities and marine terminal operators worldwide are struggling with how to embrace digital technology in the interest of operational efficiency, as are their supply chain partners. Shippers, beneficial cargo owners, truckers and railways are some of the most significant players. Small and large technology solution providers have made attempts to service marine terminal operators on a selective cargo type basis. Some marine terminal operators have opened the doors and let the competition buy their technology. Some carriers have joined forces to try establishing global data standards. Still, this area remains a very risky one to make investments because change is rampant.

This session will provide an overview of several important changes in the port environment, and some guidance on change management and evolving technology for ports and marine terminal operators.

11:30 – 12:00 Evolution of Terminal Operating Systems (TOS), Dr Lawrence Henesey, Commercial Manager, DP World, Dubai, U.A.E.

12:00 – 12:30 The Business Case for Operational Efficiency, Chris Chase, Business Development Manager, Port of Los Angeles, Los Angeles, CA

12:30 -1:00 Change Management Key to Port Optimization, Soufyane Meftah, Solution Architect, WABTEC Inc, Melbourne, FL

1:00 – 1:30 Bulk Cargo Optimization, Vincent Béchar, Associate, Analytical Decision Specialist, difference-gcs, r, Sept-Iles, QC

Gabriel Straganuk, Director Commercial Operations, SPF Pointe-Noir, Sept-Iles, QC

1:30 – 2:00 Autonomous Ships and Their Future in Seaports, Morten Stanger, Vice President Kongsberg Maritime, Norway

2:30 – 3:30 ZOOM ROOM 2

THEME CLIMATE CHANGE – Moderator - Matt Wartian, Ph.D., Business Development Manager, Burns & McDonnell, Irvine, CA

Preparing Ports for Electrification

Infrastructure for the Environment:

Port electrification serves as a long-term solution for operators of seaports to reduce greenhouse gas emissions, and to reduce carbon footprints through infrastructure upgrades.

Experts that manage these projects daily, will inform us on their strategic approach that will provide a blueprint for you to move forward.

Matt Wartian, Ph.D., Business Development Manager, Burns & McDonnell, Irvine, CA

Philip Gibbons Port of San Diego, San Diego, CA

Teresa Pisano, Port of Los Angeles, LA

MAY 6th

11:30 – 12:00

THEME – SECURITY IMPERATIVES, Moderator Colin Nelson, Commercial Reconnaissance & Surveillance Product Sector, Innovative Signal Analysis, Richardson, TX

Leadership and The Security Threat

Ports - terminal operators - law enforcement

Seaports are at an unprecedented intersection of sustainability, digital transformation, and vulnerability. Physical security has evolved since the great strides after 911, and more is to come. Technology implementation has raised the need for cyber resilient solutions. Management of the national imperatives and local initiatives falls to a broad range of actors. More and more, ports and terminal operators see a partnership with multiple layers of law enforcement as inevitable.

This session will provide an understanding of the physical and cyber security issues in 2021, as well as the technologies and partners that are highly engaged in the industry, that provide the leadership needed.

USCG Key Priorities – USCG Office of Port and Facility Compliance

Bradley Clare, Chief, Office of Port and Facility Compliance, USCG, Washington, DC

The presentation could be considered an annual update of the key priorities for the USCG Office of Port and Facility Compliance. It will cover key issues and milestones over the past year, and those that will dominate the next year.

Some of the topics will include the following:

- Guidelines for Area Maritime Security Committees
- Rulemakings including Seafarers' Access, Facility Inspections and TWIC Reader Rule Status
- Cyber Risk Management

Ports and terminal operators digitizing their operations to drive efficiencies and expand capacity, new ports, port upgrades and new terminal developments threatened by nefarious players will continue to drive efforts to enhance port security activities.

12:00 – 12:30 How to Improve Port Security and Port Management:

This session will provide a comprehensive presentation of state-of-the-art methods, and tools for the surveillance and protection of critical seaport infrastructure, against natural and deliberate threats. Focusing on current technological innovations, involving multi-disciplinary problem analysis and systems engineering approaches, it provides an overview of the most relevant aspects of surveillance systems in the framework of seaport management.

As well, there will be discussion on relevant applications of surveillance systems in the seaport environment, using real-world case studies, to demonstrate how innovative technologies can be used to effectively improve the security of sensitive areas, and contribute to cost savings and efficient port management.

Colin Nelson, Commercial Reconnaissance & Surveillance Product Sector, Innovative Signal Analysis, Richardson, TX

Dewey English, Senior Sales Executive, Commercial, Reconnaissance & Surveillance Product Sector, Innovative Signal Analysis, Richardson, TX

12:30 – 2:00

Security and Surveillance Panel

David St Pierre CPE, Director of Public Safety and Security, Port Manatee, Manatee, FL

Dwight Collins CPE, Director, Public Safety and Security, JAXPORT, Jacksonville, FL

Drew Schnider CPE, Assistant Director of Security, Port of Long Beach, Long Beach, LA

Mark Dubina CPE, Vice President Security, Port Tampa Bay, Tampa, FL

Jessica Thomas, Director of Security, Port Houston, Houston, TX

2:00 – 2:30

Canadian Port Authorities Legislative Revision for Enforcing Port Security

The 17 Canadian Port Authorities have been working with Transport Canada for the past decade to clarify and simplify the regulations pertaining to the Canada Marine Act and Port Authority Operations Regulations. This is to create a standard approach to enforcement across the system.

The presentation will provide a background of the issues that led to the review, and what actions have been taken to ensure the uniform and simplified application of compliance actions throughout the Canadian System.

Peter Berry, Director of Port Operations, Harbour Master, Windsor Port Authority, Windsor, ON

THEME - LEADERSHIP

2:30 – 3:00

Leadership and Strategy - Innovation in Supply Chain Strategy

Infrastructure and the Port of Quebec Expansion Plans:

The Laurentia Project at the Port of Quebec, one of the most significant port expansions on the east coast, is a strategic game changer that will set a new standard of intermodal logistics.

Don Krusel CPE, Managing Director, Laurentia Project, Port Quebec

3:00-4:30

THEME CYBERSECURITY – Moderator, Darnell Washington, CEO, SecureXperts, Cape Canaveral, FL

Cyber Security Realities – Expect the Unexpected

The Attack on the Capital has Changed Cyber and Physical Security Forever:

Ports and terminal operators digitizing their operations to drive efficiencies and expand capacity, new ports, port upgrades and new terminal developments threatened by nefarious players will continue to drive efforts to enhance port security activities.

It is impossible for you to protect your organization without involving certified technologies, trained personnel, multiple layers of defences and embracing information sharing. This session will introduce the attendees on how to safely access complex cybersecurity technology, the Maritime Security Resilience Alliance, and Cyber Security First Responders.

John Chandler, SecureXperts, Cape Canaveral, FL

Marco Ayala, Director, ICS Cybersecurity and Sector Lead at 1898 & Co. | InfraGard - Sector Chief Maritime Domain CSC, AMSC Cybersecurity Subcommittee for Houston-Galveston and Gulf of Mexico OCS, Houston, TX

Information Sharing in Ports

Wanda Gordon, Director, Global Security Strategy, Maritime & Port Security ISAO (MPS-ISAO), Cape Canaveral, FL

Todd Hills, Chief Intelligence Officer, Maritime & Port Security ISAO (MPS-ISAO), Cape Canaveral, FL

4:00 Closing Remarks, Conference chair, Ralston MacDonnell