



2024 PORT OF THE FUTURE CONFERENCE

20 October 2023

UNIVERSITY of HOUSTON

2024 Port of the Future Conference™

PURPOSE

To provide information on planning and coordination efforts for the 2024 Port of the Future Conference™

KEY FACTS

The 2024 Port of the Future Conference™ is hosted by the University of Houston and the Borders, Trade and Immigration (BTI) Institute.

Conference Dates: 2-4 April 2024

Conference Venue: Hilton University Houston

Website: www.PortoftheFutureConference.com

**Attendance Projection: 500 attendees in person, on site
300+ virtual participants**

2024 Port of the Future Conference™ HOST PORT, PORT HOUSTON – 2023 CONFERENCE





“3 DAYS, 50 PORTS”

UNIVERSITY of **HOUSTON**

2024 Port of the Future Conference™

“3 Days, 50 Ports”

The following ports have confirmed they will participate:

1. Port Houston
2. Port of Galveston
3. Port Tanger Med
4. Port of Long Son, Vietnam
5. Port of Brownsville
6. Plaquemines Port
7. Port Montreal
8. Ondo Port, Nigeria
9. Port Fourchon, LA
10. Port of Alaska at Anchorage
11. Port of Corpus Christi
12. Port of Tampa Bay
13. Port of Antwerp-Bruges
14. Port of Beaumont
15. Port of Port Arthur
16. Port of Orange
17. Port of Victoria
18. Georgia Ports - Savannah
19. Port of Canaveral
20. Port of Detroit

2024 Port of the Future Conference™ MAIN BALLROOM – 2023 CONFERENCE





CONFERENCE TRACKS

UNIVERSITY of HOUSTON

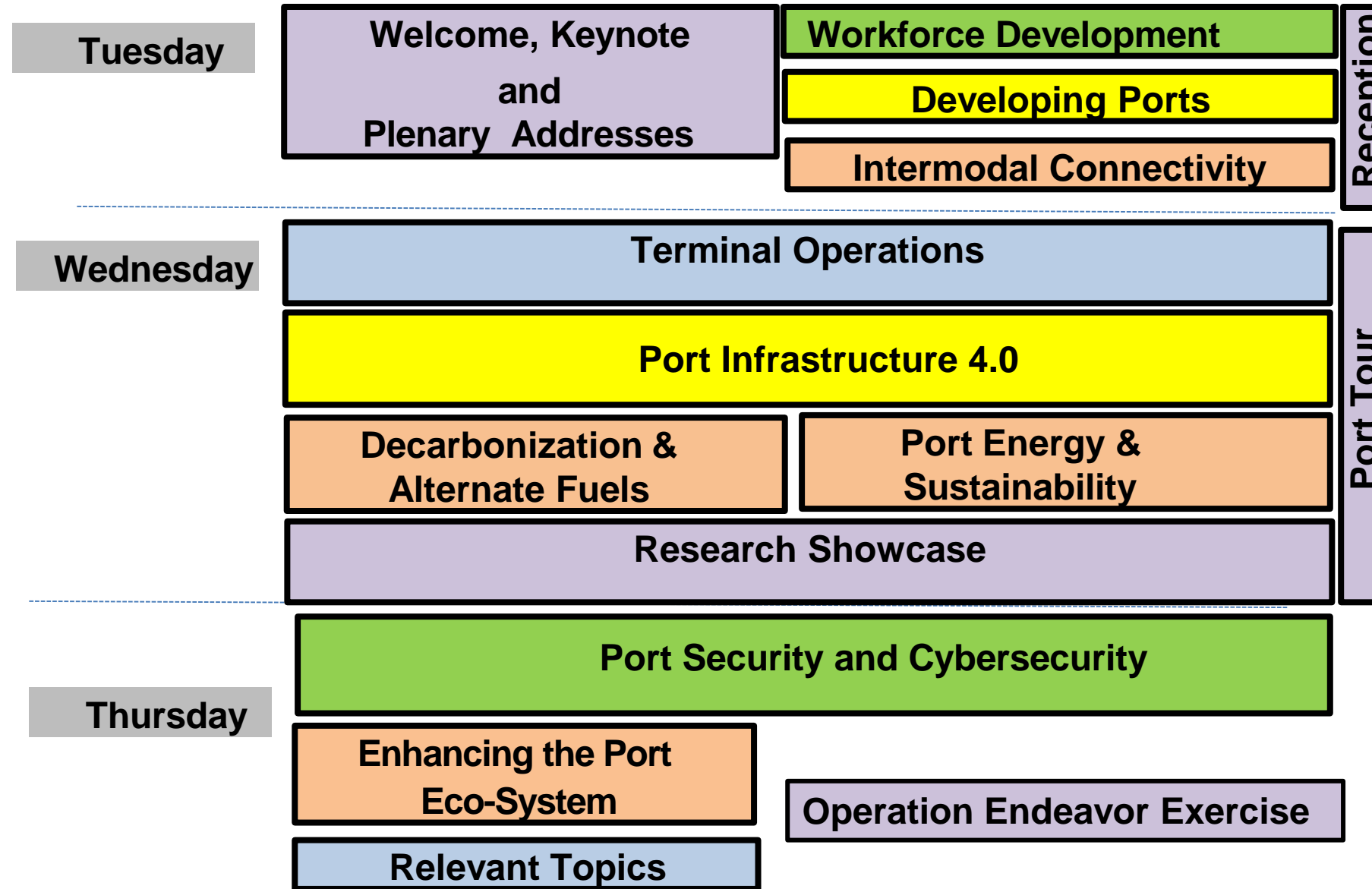
2024 Port of the Future Conference™

CONFERENCE TRACKS

- **Port Infrastructure 4.0 (1 day)**
- **Terminal Operations (1 day)**
- **Developing Ports**
- **Port Workforce Development**
- **Intermodal Connectivity**
- **Decarbonization and Alternate Fuels**
- **Port Energy and Sustainability**
- **Port Physical and Cybersecurity (1 day)**
- **Enhancing the Port Eco-System**
- **Relevant Topics**

2024 Port of the Future Conference™

TRACKED APPROACH



2024 Port of the Future Conference™

WAV SURVEILLANCE SYSTEMS – 2023 CONFERENCE





**PORT OF THE
FUTURE™**

SPEAKERS

2024 Port of the Future Conference™ PLENARY AND KEYNOTE SPEAKERS

Welcome

The Maritime Supply Chain

*Panama Ports and the Panama Canal:
Connection to the World*

KEYNOTE

VISION

Port Houston

John D. McCown

**Senior Non-Resident Fellow
Center for Maritime Strategy**

Ambassador Juan B. Sosa

Former Panamanian Ambassador to U.S.

ADM Linda Fagan

Commandant

U.S. Coast Guard

Waleid Gamal El-Dein

Chairman

Suez Canal Economic Zone

2024 Port of the Future Conference™
AMBASSADOR JUAN B. SOSA

Ambassador Juan B. Sosa
Former Ambassador to the United States
Republic of Panama



CONFIRMED

2024 Port of the Future Conference™
JOHN D. MCCOWN



John D. McCown
Senior Non-Resident Fellow
Center for Maritime Strategy

CONFIRMED

2024 Port of the Future Conference™

ADMIRAL LINDA FAGAN

ADM Linda L. Fagan
Commandant
U.S. Coast Guard



REQUESTED

2024 Port of the Future Conference™

THE VISION - SUEZ CANAL ECONOMIC ZONE



Waleid Gamal El-Dein
Chairman
Suez Canal Economic Zone

REQUESTED

LATIN AMERICA AND THE CARIBBEAN PORT DEVELOPMENT CHALLENGES

Jorge Duran

Chief of Section

Inter-American Committee on Ports

Organization of American States



CONFIRMED

2024 Port of the Future Conference™

NUCLEAR APPLICATIONS IN PORTS/MARITIME



Juan A Vitali, PhD
Assistant Director
Nuclear Energy Innovation,
Office of Science & Technology Policy
The White House

CONFIRMED



**PORT OF THE
FUTURE™**

DISCUSSION

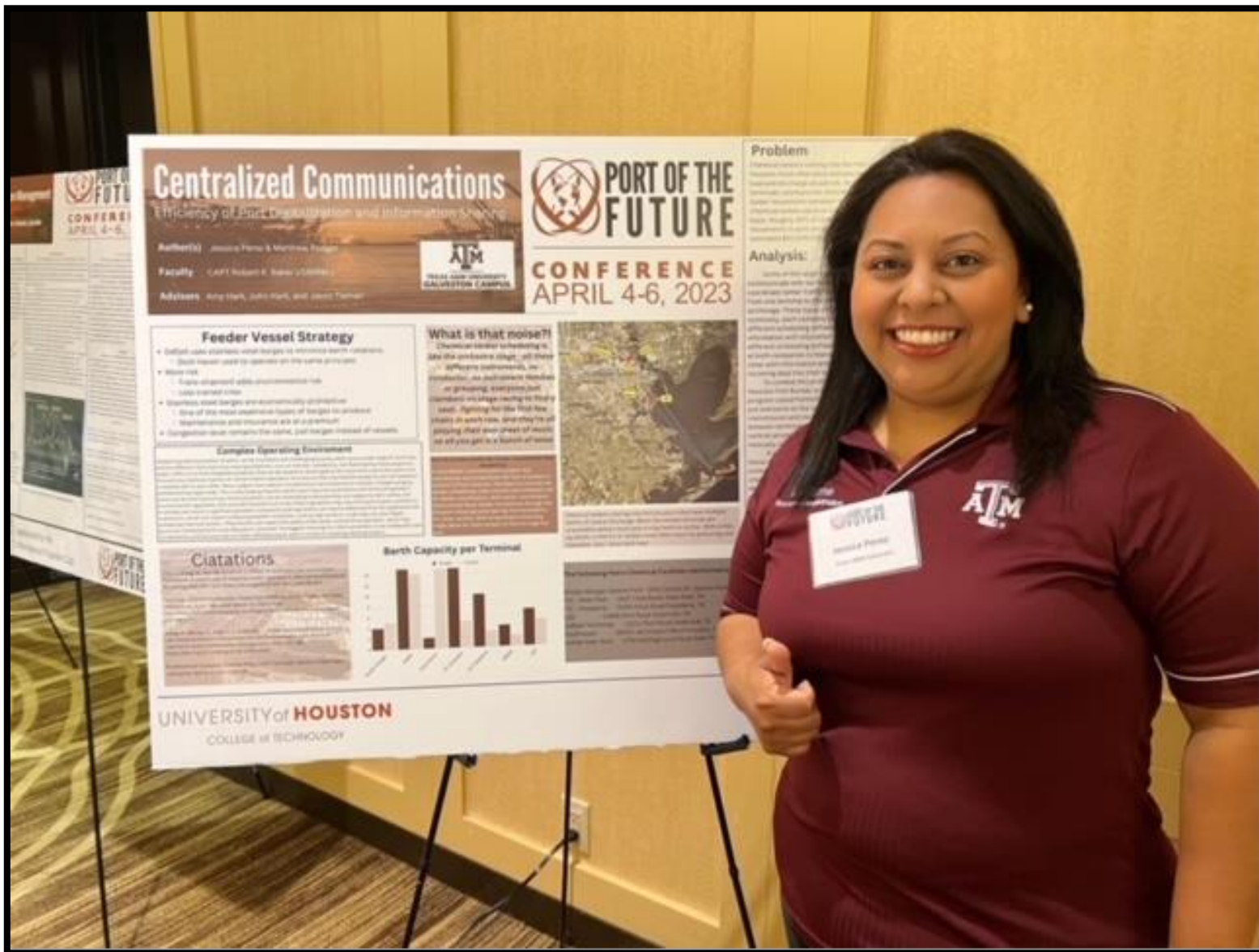
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STUDENT RESEARCH POSTER CONTEST

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2024 Port of the Future Conference™ STUDENT RESEARCH COMPETITION - 2023 CONFERENCE



2024 Port of the Future Conference

STUDENT RESEARCH POSTER CONTEST



5TH ANNUAL CONFERENCE
APRIL 2-4, 2024
HILTON / UNIVERSITY OF HOUSTON



PORT OF THE FUTURE

CALL FOR STUDENT RESEARCH POSTERS!

The International Propeller Club and the Port of the Future Conference™ invite undergraduate students from colleges and universities worldwide to participate in the 2024 Port of the Future Conference™ Student Research Poster Contest.

Student may submit posters of their research in one of the following nine topic areas:

- Port Infrastructure 4.0 (*AI, Automation, Digitalization*)
- Intermodal Connectivity
- Developing Ports
- Terminal Operations
- Decarbonization and Alternate Fuels
- Port Energy and Sustainability
- Port Security and Cybersecurity
- Port Workforce Development
- Enhancing the Port Eco-System



Students are required to use the presentation template provided. To be considered, all submissions (using the fill-in template), must be submitted to PoF-Posters@uh.edu no later than midnight, **Friday, March 15, 2024**.

Judging will be done online prior to the Conference. All contest participants are invited to attend the 2024 Port of the Future Conference™, to be held April 2-4, 2024 at the Hilton University Hilton in Houston. Posters will be displayed at the Conference and contest winners announced on the evening of Tuesday, April 2, 2024.

Access <https://pof.egr.uh.edu/agenda-and-events/student-research-poster-contest/> for details.

Submit questions to PoF-Posters@uh.edu

- “Call for Student Research Posters” (Sep 18)
- Sponsored by the International Propeller Club
- Faculty POC: **Margaret Kidd**
- Submissions Due by **March 15**
- Judging conducted prior to conference
- Top 30 Posters displayed in conference area
- Awards Ceremony - Evening of Tuesday, April 2

2024 Port of the Future Conference™ STUDENT POSTER CONTEST DISPLAYS – 2023 CONFERENCE





RESEARCH SHOWCASE

UNIVERSITY of HOUSTON

2024 Port of the Future Conference™

PORT OF THE FUTURE RESEARCH SHOWCASE

- April 3, 2023 (All Day)
- “Call for Research Presentations” (Sep 10)
- Graduate Scholars and PhDs
- Required Maritime Nexus
- Free Admission
- Faculty POC: **Brenda Harris**
- Register at www.PortoftheFutureConference.com



5TH ANNUAL CONFERENCE
APRIL 2-4, 2024
HILTON / UNIVERSITY OF HOUSTON



PORT OF THE FUTURE

PORT OF THE FUTURE RESEARCH SHOWCASE
April 3, 2024

The **2024 Port of the Future Conference™** invites scholars and researchers to present their latest research in the Maritime sector at its **Port of the Future Research Showcase**, to be held Wednesday, April 3rd, 2024, at the University of Houston. The Research Showcase is open to the public. Admission is free.

The **Port of the Future Research Showcase** is an opportunity for researchers to present and discuss their research with conference attendees. Prominent scientists from colleges, universities, Department of Homeland Security Centers of Excellence, national laboratories, and private corporations will present promising solutions and technological advances to current and anticipated challenges to international travel and trade, transportation and logistics, cybersecurity, environmental compliance, infrastructure resilience, and more. The showcase will be a focal point of the **5th Annual Port of the Future Conference™** to be held April 2-4, 2024, in Houston, Texas, hosting an anticipated 500 conference attendees with representatives from more than 50 ports worldwide.
(www.PortoftheFutureConference.com)

Questions? Brenda Harris, Showcase Coordinator, at PoFShowcase@uh.edu