

MAY 2023

PIANC USA NEWSLETTER



WHAT'S INSIDE



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RECENT TECHNICAL PUBLICATIONS

Catch up with PIANC's latest technical reports by clicking each title below. These reports are available for free for PIANC USA members and for purchase for non-members. Join [PIANC USA](#) to begin downloading reports today!

- [InCom WG 199: Health Monitoring of Port and Waterways Structures](#)
- [RecCom WG 148: Guidelines for Sustainable Recreational Navigation Infrastructure](#)
- [MarCom WG 200: Recommendations for the Design and Assessment of Single Point and Multi Point Mooring Facilities](#)
- [EnviCom WG 214: Beneficial Use for Sustainable Waterborne Transport Infrastructure Projects](#)
- [InCom WG 203: Sustainable Inland Waterways - A Guide for Inland Waterway Managers on Social and Environmental Impacts](#)



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PIANC AMERICA 2023

OVERVIEW

The PIANC America 2023 Conference and Biennial Technical Visit saw professionals from around the world gather to share their expertise, exchange cutting-edge ideas, and generate new business. Over four days in beautiful Fort Lauderdale, Florida, participants were treated to an abundance of activities - including technical presentations, guided tours, and social events. With a wide variety of tour locations and session topics, each day offered a unique experience! The proceedings provided attendees the exclusive opportunity to expand their professional network, increase their visibility in the field, and garner new knowledge. Thanks to the engagement of this year's participants, PIANC America 2023 proved to be a massive success for all.

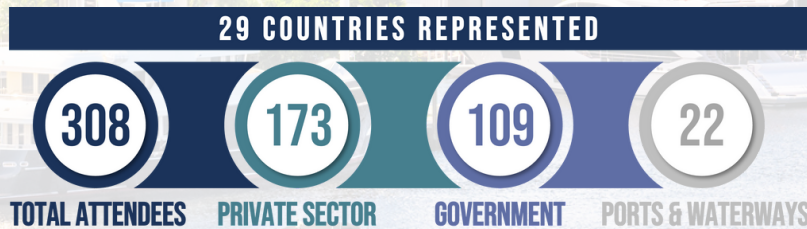


Keynote presentation by Jonathan Daniels, Chief Executive and Port Director, Port Everglades.



Signing of the Smart Rivers 2025 agreement. (From L-R) Mr. Francisco Esteban Lefler, President PIANC; Dr. Joe Manous, Secretary, US Section; Dr. Sandra Knight, Smart Rivers 2025 Conference Chair; COL Brian Sawser, District Engineer, USACE Memphis District, where the conference will be held.

PIANC America By The Numbers



Roundtable discussion on Innovations and Perspectives of the Cruise Industry in the Americas. (From L-R) Mr. Jonathan Daniels, Port Everglades; Mr. Dave Sobush, Florida Chamber Foundation; Mr. Russell Benford, Royal Caribbean Group; Mr. Philip Hadfield, AECOM; Mr. Jonathan Ruiz, Royal Caribbean Group.

PDH Certificates

PIANC America attendees are eligible to earn up to 17 Professional Development Hours (PDHs), with the possibility of an additional 4 PDHs available for attendees of the Sediment Beneficial Use in America short course. If you were in attendance for any of the PDH opportunities but did not collect your hours, click the link below to complete your form now!

MISS COLLECTING PROFESSIONAL DEVELOPMENT HOURS? COMPLETE YOUR PDH FORM HERE!

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PIANC AMERICA 2023

CONFERENCE SPEAKERS

We would like to extend our deepest gratitude to PIANC America speakers who offered their hard-won insights in their presentations. Throughout the week, we heard from an abundance of professionals in 3 Roundtable events and over 100 Technical Sessions that offered top-of-the-line data, analysis, and interpretation describing recent developments contributing to and forecasting the continued evolution of the waterborne transportation sector.

Keynote Speakers

- Jim Walker, Conference Chair
- Francisco Lefler, PIANC President
- Jaime Pinkham, Principal Deputy Assistant Secretary of the Army of Civil Works
- Jonathan Daniels, Chief Executive and Port Director, Port Everglades
- Thiago Covre, Head of Latin America Market, Sealand, A Maersk Company

Roundtable Speakers

- COL James Booth, District Commander, U.S. Army Corps of Engineers, Jacksonville District
- COL Jeremy Chapman, Commander and District Engineer, U.S. Army Corps of Engineers, Mobile District
- Chris Connor, President & CEO, American Association of Port Authorities
- Jorge Durán, Chief of the Inter-American Committee on Ports Secretariat, Organization of American States
- Jonathan Ruiz, Director, Construction Destination Development, Royal Caribbean Group
- Russell Benford, Vice President, Government Relations, Americas Royal Caribbean Group
- Dave Sobush, Director of Research, Florida Chamber Foundation
- Philip Hadfield, Vice President, Americas Ports & Marine Group, AECOM
- Luitze Perk, Director, Coasts & Seas, Waterproof Marine Consultancy
- Burton Suedel, Research Biologist, U.S. Army Engineer Research and Development Center
- Heidi Anderson, Coastal Engineer, Applied Technology Management, A Geosyntec Company
- Soupy Dalyander, Senior Research Scientist, The Water Institute

Technical Sessions

Sessions held on 3 concurrent tracks created a conducive environment for participants to engage in dialogue around the key issues, innovations, and developments at the forefront of waterborne transportation in the American continent. Catch up on sessions you missed using the link below.

Our warmest thanks to the keynote, roundtable, and technical presenters at PIANC America 2023!

Thank You

TECHNICAL SESSION ABSTRACTS CAN BE FOUND HERE.

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PIANC AMERICA 2023

CONFERENCE REVIEWS

HIGHLIGHTS INCLUDE:

- Opportunities to network with leaders throughout the region
- Meeting new people from all over the world
- Roundtables and Keynotes
- Technical presentations
- Off-site reception

“Best conference I ever attended (total over 50). Visits to ports, quality of social events, info on web app (easy to use), and whatsapp group for real-time communications.”

“The networking events were very well thought out, and I liked the young professionals technical presentations in the morning of the Port Everglades trip.”

Overall Event Value

4.4 STARS



Off Site Events

4.6 STARS



Opening & Roundtable Session Quality

4.5 STARS



Technical Presentation Quality

4.6 STARS



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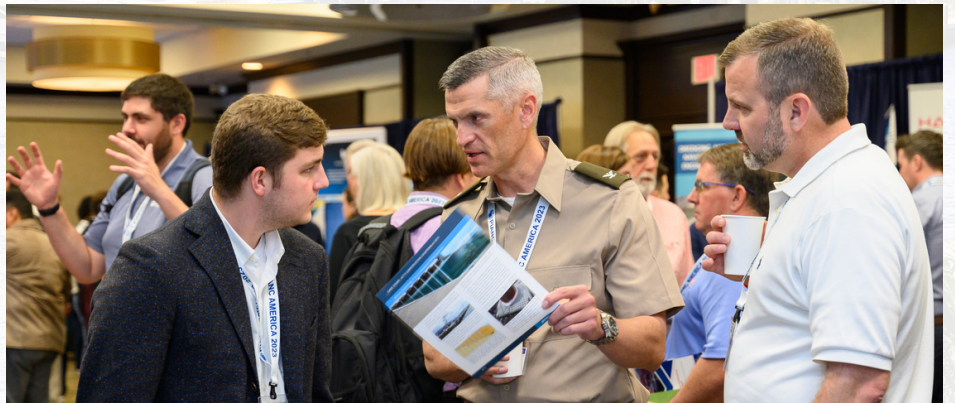
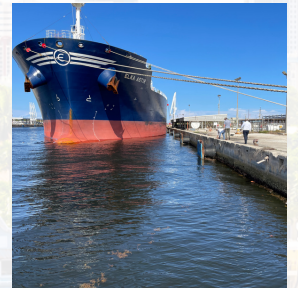


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PIANC AMERICA 2023

YOUNG PROFESSIONALS BIENNIAL TECHNICAL VISIT

OVERVIEW: Biennial Technical Visit Activities

Alongside the invigorating presentations at PIANC America, throughout the week, Young Professionals were invited to partake in technical tours and networking events to expand their networks, sharpen their skills, and broaden their knowledge in the field.



MONDAY: Coral Reef Tour and Social Hour

To kick off the week, participants were treated to a coral reef boat and snorkel tour along the Fort Lauderdale coast, where they had a firsthand (and first-rate!) opportunity to view the reefs, followed by an engaging and productive social hour!



TUESDAY: F|3 Marina and Port Everglades Tours

Attendees participated in guided tours of the F|3 Marina Fort Lauderdale and Port Everglades. These tours showcased the hosts' first class facilities, ongoing investments, and the protocols and procedures that are leading the waterborne transport industry.



WEDNESDAY: Technical Session and Port Miami Tour

After a dedicated Young Professionals technical session, attendees were treated to a guided tour of Port Miami's operations and received exclusive insight into recent and ongoing cruise terminal improvements at the Cruise Capital of the World.



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LEADERSHIP PROFILE

JAMES M. MARINO
PIANC USA COMMISSIONER
PRESIDENT, TAYLOR ENGINEERING INC.



From the time he was assigned to the U.S. Army Corps of Engineers Coastal Engineering Research Center (now CHL at ERDC) as a young Army Engineer officer, Mr. Marino began his journey with PIANC USA. The mentoring and coaching he received during this time from “legends” in the dredging, navigation, ports, and coastal industry was a major contributor to his decision to take on the role of PIANC USA Commissioner in 2015. Now armed with his own hard-won expertise in the field, he felt that it was his duty to give back and share his knowledge in his newfound leadership role.

While PIANC was only one of a number of professional associations that helped shape Mr. Marino’s career, his involvement with PIANC USA offered unique benefits. PIANC’s international membership provided access to a wide assortment of mentors, coaches, and sponsors from diverse backgrounds and experience. At the same time, PIANC Working Groups provided inspiration to Mr. Marino and countless other young professionals to broaden their career paths in directions they may not have foreseen.

Speaking of Working Groups – they are what Mr. Marino considers the “grass-roots value” that PIANC provides the industry. And grass roots they are! With participation from professionals of all ages and experiences around the world, PIANC’s working groups foster collaboration between international member nations that is unique among its peers. It is this collaboration that gives Mr. Marino optimism for the future of the field. In particular, he is eager to see how the appetite to deal with environmental effects of climate change on the maritime industry will evolve, and how this major challenge will be addressed. Lucky for Mr. Marino, PIANC’s EnviCom reports provide a great starting point for this ongoing discussion.

Mr. Marino considers the comradery and professionalism that has come from collaborating with Working Group members across PIANC one of his greatest honors. We, too, are honored to have such an esteemed professional dedicating their time and energy to the furtherance of the field through his involvement with PIANC USA!

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LEADERSHIP PROFILE

LILLIAN ALMODÓVAR
PIANC USA COMMISSIONER
RETIRED, U.S. ARMY CORPS OF ENGINEERS



Upon joining PIANC USA, Ms. Almodóvar was looking to enrich her knowledge within the industry while providing valuable services that would last a lifetime. Previously serving as Deputy Director of the U.S. Army Corps of Engineers Institute for Water Resources, she was responsible for providing executive management support to relative institutions – such as PIANC USA. From this vantage point, she quickly realized the value that PIANC offered to its members, the global waterborne transportation sector, and to the industry at large. After that, she says, “my decision to join PIANC was an easy one.”

One of the greatest aspects of Ms. Almodóvar’s PIANC membership has been the knowledge she gained that helped her navigate challenges throughout her career. She credits this knowledge to international experts within PIANC, which have expanded her perspective on U.S. navigation. Working with so many international and industry leaders also helped her further broaden her network, develop her leadership skills, and expand her knowledge base of the field.

Early in her membership, Ms. Almodóvar provided direct support to the PIANC USA Latin America Liaison. She organized a session at the 2013 PIANC World Conference that invited delegates from Latin American countries to identify the needs and issues that are most critical to their respective countries. Her efforts around this session not only led to the development of an action plan for Latin America, but also to PIANC America, the ongoing effort spearheaded by PIANC USA to foster dialogue and sustainable growth in the Western Hemisphere. Ms. Almodóvar is thrilled to see this initiative continue to evolve, strengthen, and grow over time: The PIANC America 2023 Conference is the embodiment of a recommendation generated in the initial action plan, and will serve as a means to continue promoting the exchange of technical knowledge among nations in the Americas region.

Beyond her international legacy, Ms. Almodóvar is proud to be a member of an organization that provides innovative and up to date technical knowledge for planning, design, and construction of navigation infrastructure. Knowing that PIANC provides a one-stop source of sound technical information for practical purposes has been one of the reasons she continues to be a part of the organization to this day!

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ANNOUNCING SMART RIVERS 2025

AN INTERNATIONAL CELEBRATION OF LARGE NAVIGABLE RIVERS



MEMPHIS, TENNESSEE, USA | SEPTEMBER 2025

Agreement Signed at PIANC America Conference

Chaired by Dr. Sandra Knight

Find out about Planning Committee volunteer opportunities

Discover technical sharing and networking opportunities

Share challenges of managing large rivers (Mississippi River Centennial)

Visit and explore beautiful Memphis, Tennessee!

**IF INTERESTED IN BEING INVOLVED WITH PLANNING FOR SMART RIVERS 2025,
PLEASE EMAIL YOUR INTEREST TO PIANC@USACE.ARMY.MIL**

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