

SPRING 2019

PIANC USA NEWSLETTER



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PIANC USA MEETS WITH COPRI IN HOUSTON

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Several new working groups are seeking technical experts and completed their reports.

Don't forget to renew your PIANC membership!

You can renew online at <https://pianc.us/membership/renew-membership/>. Go to page 9 for all the benefits of your membership!

REGISTER FOR THE UPCOMING PORTS 19 CONFERENCE



Ports ® '19

Pittsburgh, Pennsylvania | September 15–18, 2019



PIANC USA LEADERSHIP UPDATES

PIANC COMMISSIONERS MEETING IN JANUARY 2019

On January 15th, the Board of Commissioners for PIANC USA and President of PIANC USA, General Scott Spellmon (US Army Corps of Engineers Deputy Commanding General for Civil and Emergency Operations), met at the Headquarters of the US Army Corps of Engineers in Washington, D.C. The meeting provided an opportunity for the commissioners to describe the

mission and purpose of the Board to Gen. Spellmon.

In addition, the Board reviewed PIANC USA's strategic plan; discussed future PIANC events for 2019; and reviewed PIANC USA's budget.

After the meeting, the Board and General Spellmon held a dinner to honor the service of former Commissioner Helen Brohl and former PIANC USA Secretary Anne Cann.



NEW PIANC COMMISSIONER

Jim Walker is now one of the 8 commissioners on the US Board of Commissioners for PIANC USA. Currently, he is the Director of Navigation Policy and Legislation American Association of Port Authorities (AAPA) where he is responsible for addressing waterside infrastructure issues and relevant legislative and regulatory matters.



COMMISSIONER UPDATES:

With his appointment as Commissioner, Jim Walker will serve as the new Commissioner liaison to the Environmental Commission (EnviCom).

Nick Pansic (Current PIANC US Commissioner) was nominated as a candidate for the PIANC International Vice-President. The vote will take place at the Annual General Assembly in Kobe, Japan.



PIANC USA AT SPRING COPRI PORTS & HARBORS MEETING - PORT OF HOUSTON 4 -5 APRIL 2019

On April 4-5th, Rachel Grandpre, PIANC USA Secretary, presented as the PIANC liaison at the Spring American Society of Civil Engineers (ASCE) Coasts, Oceans, Ports, and Rivers Institute (COPRI) Ports & Harbors Meeting and Ports 2019 Conference (which is co-hosted by ASCE COPRI and PIANC USA) Planning committee meetings in Houston, TX.



PORTS® 2019 Conference is scheduled to take place in Pittsburgh, PA on 15-18 September 2019.

You can register at:
<https://www.portsconference.org/registration>



Rachel also attended the Ports and Harbors Seal Level Rise Subcommittee to provide some USACE updates on Corps Climate change policies and publications. On Friday afternoon, the Committee attended a technical tour of the Port of Houston Bayport Container Terminal.



Photos: Taken by Rachel Grandpre (USACE)

PIANC EVENTS AT PORTS 2019

- **September 15** - PIANC USA Commissioners Meeting with a joint lunch with the COPRI board
- **September 16th** - PIANC USA Chairman, Assistant Secretary of the Army for Civil Works (ASA-CW) Mr. R.D. James, will be giving opening remarks at the start of the Conference. Former US Commissioner Helen Brohl will be the keynote speaker.
- **September 16th** - PIANC Technical Session
- **September 17th** - PIANC Breakfast





PIANC YP COM VISITS PORTSIDE PIER

On March 22nd, a group of young professionals (YPs) toured the construction site of Portside Pier in downtown San Diego, CA. Portside Pier is a \$20 million project and consists of a two-story multi-restaurant development that will feature a variety of dining options.

The group of 18 YPs come from different industries (bridge, buildings, and construction). The event was a joint technical tour organized by PIANC USA Young Professional Commission (YP-Com) Representatives and the Younger Member Forum of the ASCE-San Diego Section. PIANC USA's Andrea Viteri of Moffatt & Nichol led the tour as well as shared PIANC's involvement in the marine industry.



Photos: Taken by Andrea Viteri (Moffatt and Nichol)



GET INVOLVED WITH PIANC USA YOUNG PROFESSIONALS!

If you or know someone that would be interested in being involved with PIANC's Young Professionals group, please e-mail piancusayp@gmail.com.



WORKGROUP UPDATES AND NEWS

CONGRATULATIONS TO THE FOLLOWING INDIVIDUALS WHO WERE CHOSEN AS REPRESENTATIVES FOR NEW PIANC WORKING GROUPS:

ENVICOM WG 214: Beneficial Sediment Use:

Principal Representative: Dr. Victor Magar

Alternate Representative: Dr. Donald Hayes

Young Professional Representative: Dr. Brandon Boyd

INCOM WG 216: Best Practices in Planning Inland Waterways Multimodal Platforms:

Principal Representative: Jolene Hayes

Alternate Representative: Frank R. Harder

Young Professional Representative: Isaac Wingfield

INCOM WORKING GROUP 210 ON “SMART SHIPPING ON INLAND WATERWAYS”

*is still seeking candidates to serve as the Alternate Representative and Young Professional Representative. Please email PIANC@USACE.army.mil to be sent the terms of reference. Interested candidates should please inform the PIANC USA Secretariat **ASAP***.*

THE FOLLOWING WORK GROUPS ARE SEEKING CANDIDATES TO APPLY:

- RecCom WG 217 on “The Impacts of Alternative Fuel Propulsion Systems for Recreational Vehicles on Marina Design and Management”
- EnviCom WG 218 on “The Implications of Invasive Alien Species for Waterborne Transport Infrastructure”
- InCom WG 219 ON “Guidelines to Develop and Operate Sustainable Inland Waterway Tourism and Recreation Infrastructure”

*Please email PIANC@USACE.army.mil to be sent the terms of reference. Interested candidates should please inform the PIANC USA Secretariat **ASAP***.*

**For each of the above working groups seeking candidates: (copy to the PIANC USA Secretariat - PIANC@USACE.army.mil) and please provide the name, description of qualifications and (e-mail-) address of the expert (and her/his alternate), Please enclose a brief curriculum vitae of the proposed expert together with some details about her/his professional experiences. PIANC USA and the technical commission will appoint a Principal Representative, an Alternate Representative, and a YP Representative for each Working Group.*

Working Group Members should either be an Individual Member of PIANC, working for a Corporate Member, be an invited expert or a member of a Sister Organization. Working group meetings are usually held twice a year in a participating member nation. Financial limitations preclude PIANC USA from paying or reimbursing a representative’s expenses while participating on a working group.



RECENT PIANC PUBLICATIONS

The following publications have recently been released:

- EnviCom 188-2019 – Carbon Management for Port and Navigation Infrastructure
- MarCom 185-2019 – Ports on Greenfield Sites – Guidelines for Site Selection and Masterplanning
- MarCom 159-2019 – Renewables and Energy Efficiency for Maritime Ports
- MarCom 184-2019 – Design Principles for Dry Bulk Marine Terminals
- InCom TG 204-2019 - Awareness Paper on Cybersecurity in Inland Navigation
- InCom 141-2019 – Design Guidelines for Inland Waterway Dimensions

PIANC
EnviCom WG Report
n° 188 - 2019

CARBON MANAGEMENT FOR PORT AND NAVIGATION INFRASTRUCTURE

The World Association for Waterborne Transport Infrastructure

PIANC
MarCom WG Report
n° 185 - 2019

PORTS ON GREENFIELD SITES – GUIDELINES FOR SITE SELECTION AND MASTERPLANNING

The World Association for Waterborne Transport Infrastructure

PIANC
MarCom WG Report
n° 159 - 2019

RENEWABLES AND ENERGY EFFICIENCY FOR MARITIME PORTS

The World Association for Waterborne Transport Infrastructure

PIANC
MarCom WG Report
n° 184 - 2019

DESIGN PRINCIPLES FOR DRY BULK MARINE TERMINALS

The World Association for Waterborne Transport Infrastructure

PIANC
InCom Task Group
n° 204 - 2019

AWARENESS PAPER ON CYBERSECURITY IN INLAND NAVIGATION

The World Association for Waterborne Transport Infrastructure

PIANC
InCom WG Report
n° 141 - 2019

DESIGN GUIDELINES FOR INLAND WATERWAY DIMENSIONS

The World Association for Waterborne Transport Infrastructure

Current PIANC members can download their free copy of the above publications in the PIANC Members Only Section on the PIANC website (<https://www.pianc.org/login>).

If you need to join/renew your PIANC USA Membership you can do so any time at: <https://pianc.us/membership/>. If you need a password reset or have membership/login questions, please contact pianc@usace.army.mil.



UPCOMING EVENTS

2019 Annual General Assembly (AGA) taking place on 3-7 June 2019 in Kobe, Japan



AGA of PIANC
KOBÉ 2019



Kobe Portopia Hotel
June 3-7, 2019

This year, the PIANC Annual General Assembly (AGA) will be held in Kobe, Japan on 3-7 June, 2019. The AGA is the annual meeting of the PIANC national sections and is PIANC's highest decision-making body. The US Delegation of PIANC will be represented by First Delegate and Chairman of the US Section of PIANC R.D. James (ASA-CW); several members of the Board of Commissioners for PIANC USA including Jim Walker, Lillian Almodovar, and Nick Pansic (who is a candidate for International Vice President of PIANC); PIANC USA Secretary Rachel Grandpre; and ExCom representatives from the US including EnviCom Chair Todd Bridges, RecCom Chair Esteban Biondi, and YP Com Co-Chair Andrew Thomas. Additionally, Dr. Jane Smith of the US Army Corps of Engineers Engineer Research and Development Center (ERDC) will be presenting at the Technical Seminar following the AGA on June 6th with a presentation titled, "Disaster Prevention and Mitigation Efforts Storm Surge in the US".

First Ever Biennial Technical Visit (BTV) in Asia in Singapore

PIANC Singapore and YP-Com International are pleased to invite all PIANC members and YP delegates to the first ever Biennial Technical Visit (BTV) to be held in Asia on 10-13 June 2019!

The 7th BTV is a 4-day event with the main theme Innovations in Maritime Infrastructure. The event will be hosted in Singapore, a key player in the global maritime industry. This year, 2019, marks the 200th anniversary of Singapore being established as a free port.



PORTS '19 Conference in Pittsburgh, PA on 15-18 September 2019

PORTS '19: "Connect. Innovate. Transform" will be the 15th in a series of international port and harbor development specialty conferences. PORTS '19 is a collaboration of Coasts, Oceans, Ports, and Rivers Institute's (COPRI) and PIANC USA. This year, PIANC USA Chairman Mr. R.D. James will be giving opening remarks at the start of the Conference. In addition, PIANC USA will be sponsoring a technical session and a breakfast. To learn more about PORTS '19 and to register, please visit <https://www.portsconference.org>.



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UPCOMING EVENTS



SMART RIVERS 2019

Smart Rivers 2019 will be held in Lyon, France on September 20th, 2019 - October 3rd, 2019 and is being organized by the French Section of PIANC. The 2019 conference themes include: Waterway infrastructure, Smart Inland Waterway Transport, River induced Land Planning and Development, Water and Sediment Management, Morphology Issues, Multimodality, and Innovation and Future Trends. For more information, please visit <http://smartrivers2019.com/>



PIANC-COPEDEC X

The Philippine Ports Authority (PPA) will host the 10th International Conference on Coastal and Port Engineering in Developing Countries (COPEDEC) on 16-20 November 2020 in Manila, Philippines. The event theme “Enhancing Waterborne Transport and Sustainable Coastal Development” is timely as the Philippines and other developing nations address a myriad of port issues ranging from climate change impact to cyber security and logistics efficiency.

Currently, there is a call for papers. Selection of papers for presentation will be based on a one or two page abstract which can be submitted through the PIANC-COPEDEC X website or e-mailed to secretariat@pianc-copedec2020.org before **1 September 2019**. Registration is now open to all! For information about PIANC-COPEDEC X, visit <https://www.pianc-copedec2020.org/>.



SUBMIT YOUR ARTICLES:

If you would like to submit articles, photographs, or information to be included for consideration in future PIANC USA newsletters, please send them to PIANC@usace.army.mil



FOLLOW PIANC USA:

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HOW TO JOIN PIANC

PIANC membership is open to anyone interested in the sustainable development of navigation, ports, and waterways as they relate to policy.

Membership includes access to the password protected area of the PIANC website where you'll find the downloadable technical reports, magazines, on-line membership directory, and more!

PIANC USA MEMBER BENEFITS:

- **Participate in International Working Groups**
- **Networking**
- **Interactive International Website**
- **Free Access to PIANC Technical Reports**
- **PIANC Sailing Ahead and PIANC USA Digital Newsletters.**
- **International Membership Directory**
- **Complimentary or Reduced Registrations to Conferences and Workshops**
- **Professional Recognition Awards and Scholarships**
- **Development and training opportunities for Young Professionals (under 40) and Students**

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

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Email _____

Type of Membership

Individual (\$120) receive login and password, and can download any PIANC Publications (for personal use)

Student (\$40) receive login and password

Small Corporation (\$600) Less than 20 employees - 2 login/passwords and copies of any publications (for employee use), logos and link on PIANC USA Website.

Large Corporate Member (\$1,150) 4 login/passwords and copies of any publications (for employee use), logos and link on PIANC USA Website.

Make check payable to U.S. Section PIANC

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**Or pay online at:
www.pianc.us**