

SUMMER 2019

PIANC USA NEWSLETTER



PIANC USA LEADERSHIP UPDATES

PIANC USA leadership attend the 2019 AGA in Kobe, Japan and US Commissioner elected PIANC International Vice President. p.2

PIANC USA YPS AT FIRST BTV IN ASIA

PIANC USA YPs attended the YP-Com 7th Biennial Technical Visit (BTV) in Singapore. p.3

UPCOMING PIANC EVENTS

Details on the upcoming Ports 2019, Smart Rivers 2019, and other PIANC events. p.6-7

CALL FOR ABSTRACTS FOR UPCOMING EVENTS

Organizers for two upcoming conferences are accepting abstracts on a variety of topics. p.8



Workgroup Updates and News - p.5

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

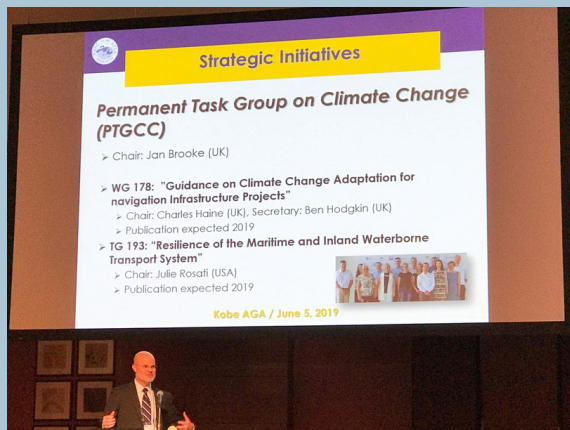
Pittsburgh, Pennsylvania | September 15–18, 2019



PIANC USA LEADERSHIP UPDATES

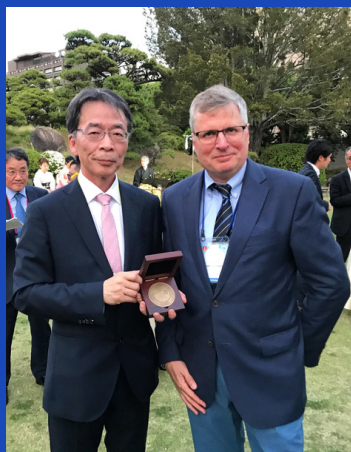
PIANC USA LEADERSHIP ATTEND AGA 2019 IN KOBE, JAPAN

On 3-7 June, the acting First Delegate of the US Section of PIANC Ryan Fisher (Principal Deputy ASA-CW) as well as several members of the Board of Commissioners for PIANC USA including Jim Walker, Lillian Almodovar, and Nick Pansic attended the AGA in Kobe, Japan. In addition, the US delegation included 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.



COMMISSIONER UPDATES:

This year at the AGA, PIANC US Commissioner Mr. Nick Pansic was elected PIANC International Vice-President. Mr. Pansic presented Mr. Hiroyuki Geshi, the First Delegate of Japan with a bronze coin as a gift from PIANC USA for Japan hosting the 2019 Annual General Assembly (AGA) in Kobe.



Above, Dr. Jane Smith of the US Army Corps of Engineers Engineer Research and Development Center (ERDC) presented at the Technical Seminar following the AGA on June 6th with a presentation titled, "Disaster Prevention and Mitigation Efforts Storm Surge in the US".



PIANC USA YOUNG PROFESSIONALS AT FIRST BIENNIAL TECHNICAL VISIT IN ASIA

In June, PIANC USA YP-Com (Matthew McCarty, Nina Piccoli, Andy Thomas, Andrea Viteri) attended the YP-Com 7th Biennial Technical Visit (BTV) in Singapore with over 20 nationalities from all over the world.

Singapore is considered a global hub port and the world's beating heart of the Port & Maritime industry. Every 2-3 minutes a ship arrives or leaves. It is ranked the second largest port in all over the world, however, their vision as a global maritime leader does not stop there.



The new Tuas Terminal is under construction and is expected to be the largest container terminal in the world by 2040, with container capacity of 65 million TEUs. In comparison, this capacity is about 4 times larger than the total combined of Port of Los Angeles and Port of Long Beach.



Throughout the week, there were a series of presentations related to the maritime sector such as breakwater and quay wall design, rock revetments, port planning and innovations in maritime design. Furthermore, there were site visits that included the Port of Jurong, the Singapore Maritime Gallery and Singapore's Port Operations Control Center (POCC). The BTV ended with a field trip to Finger 2 of the Tuas Terminal- Phase 1 project.





PIANC YP COM AT FORT MIFFLIN USACE PHILADELPHIA DREDGING OPERATION

On April 18th, PIANC USA Young Professionals Committee organized a technical tour of the Fort Mifflin dredging operations in Philadelphia, PA. Representatives from United States Army Corps of Engineers (USACE) Philadelphia District provided a guided tour to a group of 30 participants of the field office, piers, three cell dredge material disposal area, and the 300' hopper dredge McFarland. Afterwards, there was a happy hour sponsored by Weeks Marine.

PIANC USA's Matt McCarty of McLaren Engineering Group, who was the lead in organizing the event, shared about PIANC and PIANC's mission to expert guidance, recommendations and technical advice in design, development and maintenance of ports, waterways and coastal areas.

Photos: Taken by Matt McCarty (McLaren Engineering Group)



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 PIANC WORKING GROUPS:

RecCom WG 217: Alternative Fuels for Recreational Vessels:

Principal Representative: Captain Saleem Alavi

INCOM WG 210: Smart Shipping on Inland Waterways:

Alternate Representative: Joe Celano

THE FOLLOWING NEW WORKING GROUPS ARE SEEKING CANDIDATES TO APPLY:

- RecCom WG 220 on "Planning, Design and Operational Guidelines for Pump-out Systems in Recreational Facilities"
- RecCom WG 221 on "Design guidelines for recreational boating slipways"
- RecCom WG 222 on "Design guidelines for floating breakwaters in marinas"
- RecCom WG 223 on "Meaningful inclusion of fishing communities in recreational marinas – guidelines for planning"
- MarCom WG 224 on "Planning of Fishing Ports – Update MarCom WG 18, 1998"
- MarCom WG 225 on "Seismic design guidelines for port structures"

*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 be 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.

OTHER VACANCIES

For information on other working group vacancies, please also check the Working Group Vacancies page on the PIANC USA website at:

<https://pianc.us/news-and-events/workinggroupvacancies>

UPCOMING EVENTS

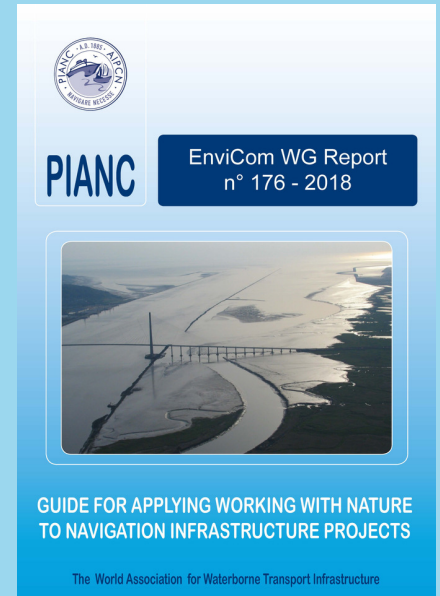


First PIANC USA Webinar on EnviCom WG 176: Working with Nature on 26 August 2019

Completed last year, EnviCom WG 176 was tasked with preparing guidance that raises awareness of natural ecosystems, inspires the navigation infrastructure community to embrace natural systems design and promotes expanded acceptance of the Working with Nature (WwN) approach. Dr. Victor Magar of Ramboll, who served as PIANC USA's Primary Representative on WG 176, will be presenting findings and other important information from WG 176 as well as answer any questions from participants on this free webinar on **26 August 2019**.

You can register now at <https://pianc.us/envicomwg176webinar/>. Please share the webinar invitation with other colleagues.

For more information, please e-mail PIANC@usace.army.mil.



Cybersecurity in Inland Navigation Workshop in Bonn, Germany on 05 September 2019

Organized by PIANC, CCNR and the Bundesministerium für Verkehr und digitale Infrastruktur, purpose of the workshop is to expand cybersecurity awareness, discuss and develop the concepts of cyber resilience and continuity of service in inland navigation and to find a common understanding on how to minimize the risks concerning the safety of inland navigation's digital environment. A part of the workshop will be divided into two parallel sessions with each session bundling presentations of particular interest to either private or public sector participants.

To learn more about the workshop and to register, please visit <http://cybersecurityworkshop-inlandnavigation.evenium-site.com>.

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>.





UPCOMING EVENTS

SMART RIVERS 2019 in Lyon, France on 20 September - 3 October 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 in Manila, Philippines on 16-20 November 2020



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.

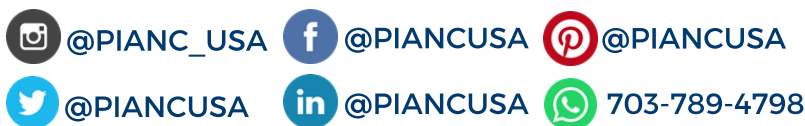
Currently, there is a call for papers. Selection of papers for presentation will be based on a one or two page abstract which can be submitted through the PIANC-COPEDEC X website or e-mailed to secretariat@pianc-copedec2020.org before **1 September 2019**. Registration is now open to all! For information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

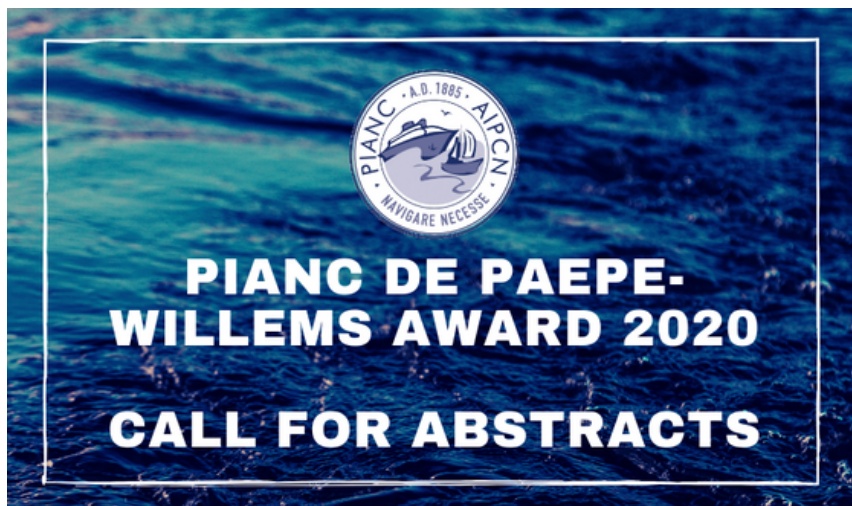




CALLS FOR ABSTRACTS

Named for past PIANC Presidents Gustave Willems and Robert De Paepe, the purpose of the PIANC De Paepe-Willems Award is to encourage Young Professionals (under age 40) to submit technical papers in the field of interest of PIANC. YPs interested in being contestants must submit the application form and a three-page abstract by **31 August 2019** to the General Secretariat of PIANC. The full

paper must be submitted by **30 September 2019**. For more information about the PIANC De Paepe-Willems Award, please visit: <https://www.pianc.org/awards/pianc-de-paepe-willems-award>.



PIANC-COPEDEC
TENTH INTERNATIONAL CONFERENCE ON COASTAL
AND PORT ENGINEERING IN DEVELOPING COUNTRIES



“Enhancing Waterborne
Transport and Sustainable
Coastal Development”



The conference organizers of PIANC-COPEDEC are now accepting abstracts. The event theme “Enhancing Waterborne Transport and Sustainable Coastal Development” and topics of interest include:

- Port Engineering
- Port Planning and Management
- Coastal Engineering
- Coastal Zone and Coastal Risk Management
- Short Sea Shipping, Coastal and Inland Navigation
- Port and Coastal environmental issues and Climate Change
- Offshore and Marine Pipeline Engineering.

The abstracts can be one or two pages and must be submitted by **1 September 2019** through the conference web portal (sfd) or e-mailed to the conference secretary at secretariat@pianc-copedec2020.org. For more information, please visit: <https://www.pianc-copedec2020.org/call-for-abstract>.



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 _____

Telephone _____

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

**PIANC USA 7701
Telegraph Rd. Casey
Bldg. Alexandria, VA
pianc@usace.army.mil**

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