

SPRING 2020

PIANC USA NEWSLETTER



PIANC USA LEADERSHIP UPDATES

Meet the new secretary and deputy secretary of PIANC USA.

PIANC AT IMBC

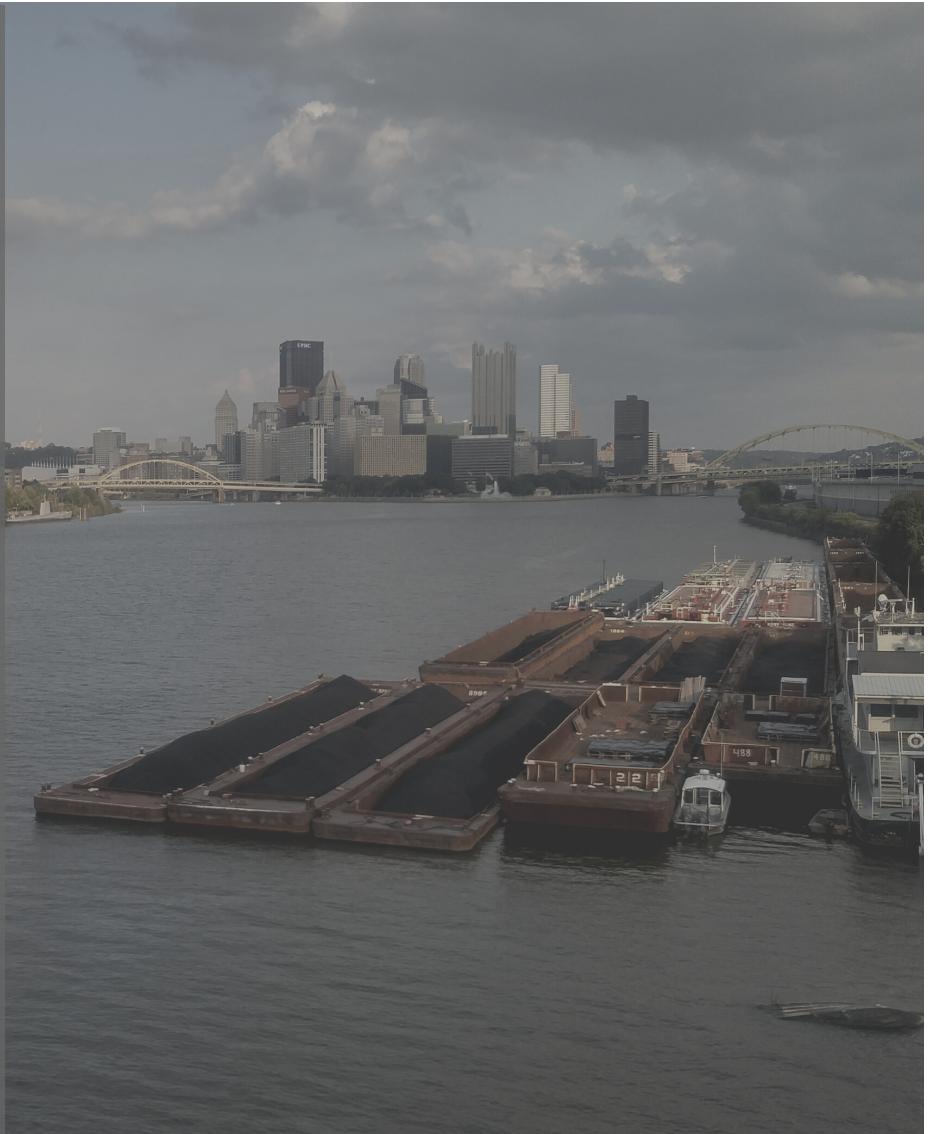
PIANC USA was well-represented. p.3

WORKING GROUP UPDATES AND NEWS

Several new working groups are seeking technical experts and completed their reports. p.5

UPCOMING EVENTS

Learn about upcoming international PIANC events. p.6



NEW DATE- PIANC APAC in Fremantle, Australia 30 Nov. - 4 DEC.



PIANC APAC 2020

PIANC ASIA PACIFIC CONFERENCE
PORTS, HARBOURS AND
RECREATIONAL BOATING
FREMANTLE, WESTERN AUSTRALIA

www.pianc2020.com

The call for papers is currently open. Abstract submissions are due by 14 August 2020. Selection of papers will be based on a two page extended abstract. A template is available as well as other submission guidelines at <https://www.pianc2020.com/guidelines-submission/>.

Don't forget to renew your PIANC membership!

You can renew online at <https://pianc.us/membership/renew-membership/>.



PIANC USA LEADERSHIP UPDATES

THANK YOU RACHEL GRANDPRE AND BRIAN LEE

We extend our sincere thanks to Ms Rachel Grandpre and Mr Brian Lee (USACE, Institute for Water Resources) for their tireless and most successful contributions in support of PIANC USA. They are both transitioning from their positions of Secretary and Deputy Secretary, respectively, to other challenging opportunities within USACE.

MEET THE NEW SECRETARY OF PIANC USA



As Director of the Institute for Water Resources, Dr Joe Manous oversees a multi-disciplinary Field Operating Agency that supports USACE's Civil Works (water resources) missions through water resources planning, policy and decision-support model development; hydraulic and hydrological engineering; dam and levee safety; and training and national/international interface with academia, professional societies, and non government organizations.

Prior to becoming IWR Director, Joe served as a Water Resources Engineer and Manager for International Activities at IWR, where he specialized in the areas of water resources and environmental security issues associated with water.

Dr Manous is a retired US Army Corps of Engineers officer and his last active duty assignment was as Academy Professor at the United States Military Academy at West Point. Dr Manous is currently an Adjunct Professor at George Mason University and past-President of the American Academy of Water Resources Engineers (AAWRE).

Dr Manous holds earned degrees from the Georgia Institute of Technology (Civil Engineering), North Georgia College (Physics), University of Illinois (MS, Civil Engineering), US Army War College (Masters of Strategic Studies), and University of Minnesota (PhD, Environmental Engineering). He is a board certified water resources engineer of the American Academy of Water Resources Engineers (D.WRE) and a registered Professional Engineer (PE) in the Commonwealth of Virginia. Dr Manous resides in Alexandria, Virginia with his wife Stephanie, and four grown children.

MEET THE NEW DEPUTY SECRETARY- KAYLA WALTEMIRE

Kayla Waltemire serves in the administrative department at the Institute for Water Resources in Alexandria VA. Prior to her work at IWR, Kayla served as the office manager for a local non-profit. Ms Waltemire holds degrees from Evangelical Seminary (MA, Marriage and Family Therapy) and Messiah College (BS, Human Development and Family Science).



PIANC-USA AT THE INTERNATIONAL MARINA AND BOATYARD CONFERENCE (IMBC) IN FT LAUDERDALE- JANUARY 2020

PIANC RecCom implemented new collaboration initiatives with the Association of Marina Industries (AMI), a PIANC sister association. PIANC RecCom and PIANC-USA joined forces to support AMI's Marina Design and Engineering track for the International Marina & Boatyard Conference (IMBC) program. IMBC is held annually in the USA.



PIANC RecCom supported the content committee for the 2020 event (14th-16th January, Fort Lauderdale, Florida) to shape the core Marina Design and Engineering track. Working with a significant number of topic submittals, we proposed thematic groupings for dynamic discussions, added invited speakers to discuss 'Engineering with Nature' program experience.



A new session to promote environmental issues in marina infrastructure was proposed by PIANC RecCom. It included presentations on USACE's 'Engineering with Nature' (EwN) by Dr. Burton Suedel, EnviCom Working Group 175 on Working with Nature by Dr. Victor Magar, and progress material on RecCom Working Group 148 on WwN applied to marinas by Esteban Biondi.

Photos: Taken by Rachel Grandre, PIANC USA Secretary



In addition to the RecCom Technical sessions held at the 2020 IMBC Conference in January. The PIANC US Commissioners held their semiannual face-to-face meeting and hosted a PIANC USA Exhibit booth. Moffatt & Nichol, PIANC USA Corporate member, sponsored a PIANC Young Professional Happy Hour at the PIANC booth on Jan 15th, 2020.



PIANC USA Commissioners gathered for their semi-annual face-to-face meeting, which was held at the location of the 2020 IMBC Conference. (Left to right: Joe Manous (US Army Corps of Engineers Institute for Water Resources Director), Jim Marino (US Commissioner), Ron Coles (US Commissioner), Mike Leone (US Commissioner), Joe Mantey (PIANC USA Treasurer), Jessica McIntyre (US Commissioner), Lillian Almodovar (US Commissioner), Rachel Grandpre (PIANC USA Secretary), Esteban Biondi (PIANC International RecCom Chair).)

PIANC USA booth during the YP Happy Hour sponsored by Moffatt & Nichol.





WORKGROUP UPDATES AND NEWS

VISIT [PIANC.US/NEWS-AND-EVENTS/WORKINGGROUPVACANCIES/](https://www.pianc.org/news-and-events/workinggroupvacancies/) FOR A LIST OF WORKING GROUP VACANCIES, AND TO APPLY.

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

EnviCom WG 226 "A Guide for Assessing and Managing Effects of Underwater Sounds from Navigation Infrastructure Activities":

Principal Representative: Andrew McQueen

Alternate Representative: Alan Katzenmeyer

EnviCom WG 227 "A Guide for Assessing and Managing Environmental Restrictions on Dredging and Disposal Operations"

Principal Representative: Rebecca Gardner

Alternate Representative: Marin Kress

InCom WG 219 "Guidelines to Develop and Operate Sustainable Inland Waterway Tourism and Recreational Infrastructure"

Principle Representative: Mr. Arturo Jiménez

InCom WG 228 "Extended Values of 'Low-Use' Inland Waterways"

Principle Representative: Mark Pointon

RECENT PIANC PUBLICATIONS

The following publications have been released since the last issue :

- EnviCom WG 178: Climate Change Adaptation Planning for Ports and Inland Waterways
- RecCom WG 147: Guidelines for Managing the Relationship between Recreational Navigation and Commercial Ports
- InCom WG 189: Fatigue of Hydraulic Steel Structures
- MarCom WG 145: Berthing Velocity Analysis of Seagoing Vessels over 30,000 DWT

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>).



UPCOMING EVENTS

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.

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

NOW AVAILABLE!

If you missed the RecCom webinar in February about the design of marinas and superyacht facilities, you can now watch it at <https://pianc.us/reccomwg134149webinar/>. Please share with others and stay tuned for future webinars!

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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**

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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.

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