

WINTER 2020

# PIANC USA NEWSLETTER



## PIANC USA LEADERSHIP UPDATES

PIANC USA leadership held their fall meeting at the Ports 19 Conference on September 15. p.2

## PIANC USA AT PORTS 19 CONFERENCE

PIANC USA was well-represented . p.3

## PIANC USA AT SMART RIVERS 2019

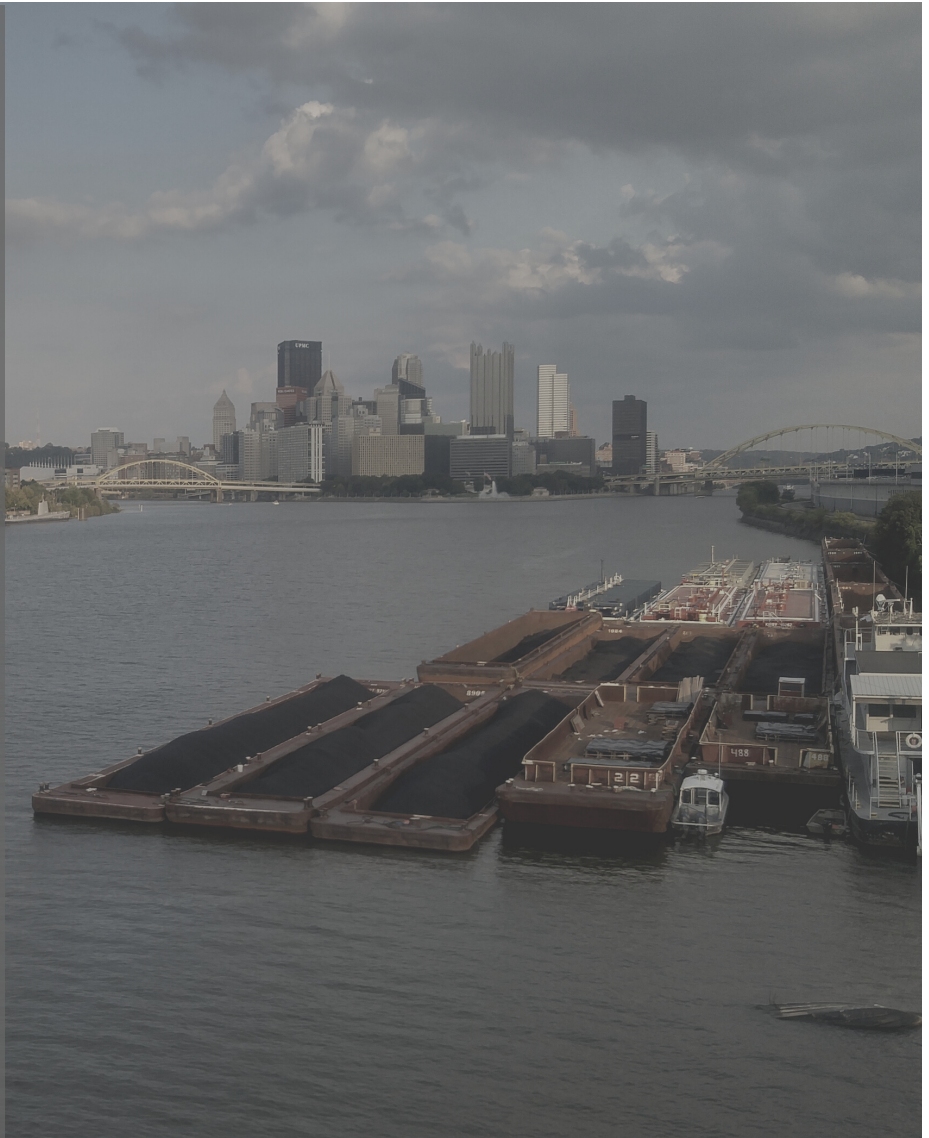
PIANC USA members attended and presented at the Smart Rivers Conference in Lyon, France. p.3

## RECENT PIANC PUBLICATIONS

A number of working group reports are now available for download. p.7

## UPCOMING EVENTS

Organizers for two upcoming conferences are accepting abstracts on a variety of topics. p.6



## Working Group Updates and News - p.5-6

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/>.

REGISTER FOR THE UPCOMING IMBC CONFERENCE

 **INTERNATIONAL MARINA & BOATYARD CONFERENCE**

January 14-16, 2020

Broward County Convention Center, Fort Lauderdale, FL



# PIANC USA LEADERSHIP UPDATES

## PIANC USA LEADERSHIP MEETING



On September 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 in Pittsburgh, PA before the start of the Ports 19 Conference. Also in attendance was Ryan Fischer, the Principal Deputy Assistant Secretary of the Army (Civil Works) (ASA(CW)), who was representing PIANC USA Chairman Mr. R.D. James. The meeting provided an opportunity for the commissioners to review PIANC USA's strategic plan as well as budget and coordinating future events.



On September 16th, Gen. Spellmon provided welcoming remarks at the opening plenary of the Ports 19 Conference.

## COMMISSIONER UPDATES:

At the Ports 19 Awards Luncheon, PIANC US Commissioner Mr. Ed Schmeltz was presented ACOPNE's inaugural Outstanding Practitioner in Coastal, Ocean, Port and Navigation Engineering Award in recognition for his all work and contributions in the field over his outstanding career.







# PIANC USA AT PORTS 2019 CONFERENCE IN PITTSBURGH, PA

PIANC USA was well-represented at the Ports 2019 Conference held in Pittsburgh, PA in 15-18 September 2019. In addition to PIANC USA Commissioner's meeting, a number of PIANC USA members were active in leading and attending short courses; presenting at the technical sessions; and sharing about the unique mission of PIANC USA and PIANC.



PIANC USA Secretary, Rachel Grandpre, and Deputy PIANC USA Secretary, Brian Lee, at PIANC USA's table at the Ports 19 Conference speaking with a prospective member. *Photo taken by Robert Levy Photography.*

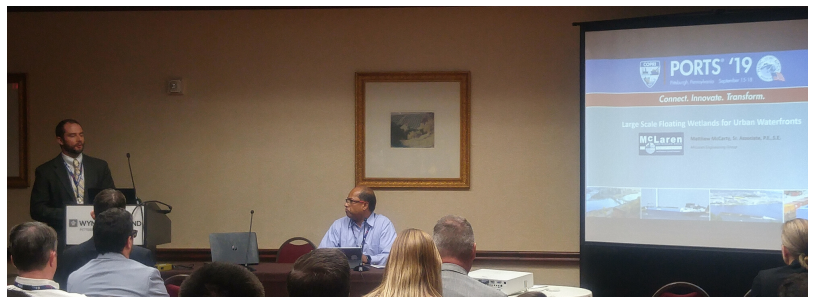


Left: US Commissioner Nick Pansic of Stantec as well as PIANC USA YPCom member Matt McCarty of McLaren Engineering Group participate in the Dredging 101. Right: Donald Hayes of ERDC was one of the course instructors. *Photos taken by Robert Levy Photography.*



Rebecca Gardner presented on new PIANC guidelines for managing environmental risks of navigation infrastructure projects from EnviCom WG 175. The WG report is currently available now at <https://www.pianc.org/publications/envicom/wg175>.

PIANC USA had a number of technical sessions during the conference. PIANC USA Principal Representative for MarCom, Ron Heffron of COWI, led two sessions providing an overview of active MarCom working groups as well another about PIANC's new guidelines for oil and gas marine terminal design and assessment. In addition, Don Hayes gave an update on EnviCom WG 214 on the Beneficial Use of Dredged Materials. *Photo taken by Robert Levy Photography.*



In addition to moderating technical sessions and helping judge the Student presentations, Matt McCarty made a presentation on "Large Scale Floating Wetlands for Urban Waterfronts."





# PIANC USA AT SMART RIVERS 2019 IN LYON, FRANCE

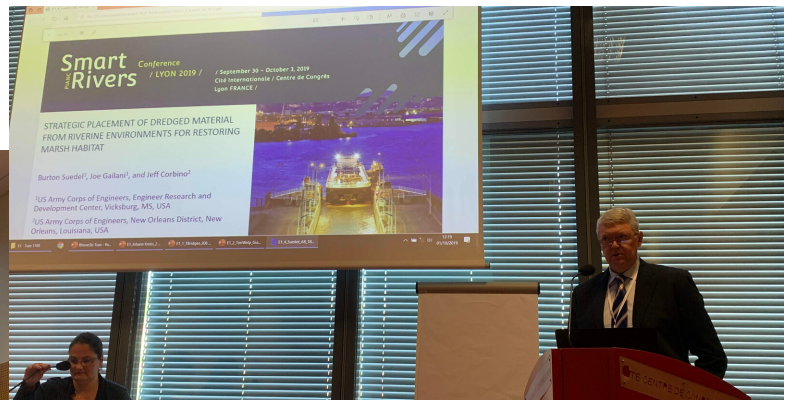
PIANC USA leadership and members attended the Smart Rivers 2019 Conference in Lyon, France. PIANC USA representation included PIANC USA First Delegate Mr. R.D. James (Assistant Secretary of the Army (Civil Works)), PIANC USA Secretary Rachel Grandpre, EnviCom Chairperson Dr. Todd Bridges; and US Representative to EnviCom Dr. Burton Suedel.



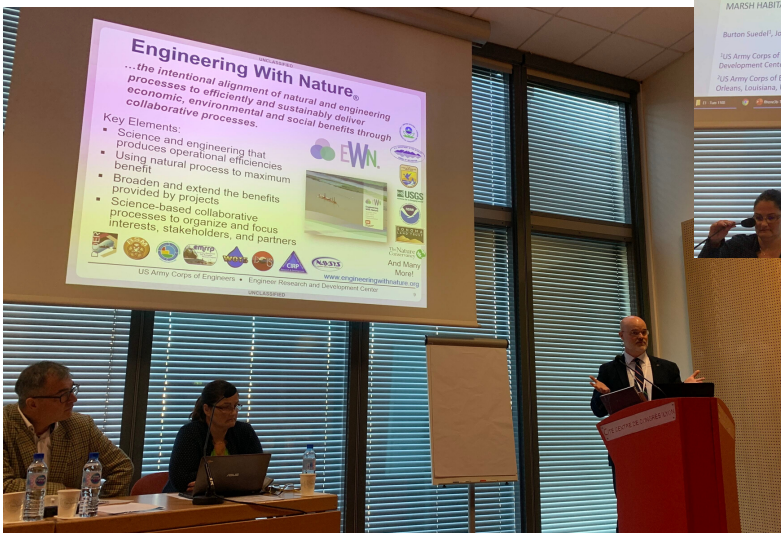
Mr. James and Ms. Grandpre with Mr. Francisco Esteban Lefler, the PIANC President at the opening reception



At the start of the conference, the First Delegates and PIANC National Section Secretaries from around the world gathered for the 82nd Council & National Secretaries Meeting.



On the left, Dr. Bridges gives a presentation about USACE's Engineering with Nature (EWN) initiative. Above, Dr. Suedel presentation on the strategic placement of dredged material from riverine environments for restoring marsh habitat



Photos: Taken by Rachel Grandpre, PIANC USA Secretary





# WORKGROUP UPDATES AND NEWS

## THE FOLLOWING NEW WORKING GROUPS ARE SEEKING CANDIDATES TO APPLY:

- InCom WG 219 on "Guidelines for IW Infrastructure to Facilitate Tourism"
- EnviCom WG 226 on "A Guide for Assessing and Managing Effects of Underwater Sounds from Navigation Infrastructure Activities"
- EnviCom WG 227 on "A Guide for Assessing and Managing Environmental Restrictions on Dredging and Disposal Operations"
- EnviCom-InCom-RecCom Joint WG 228 on "Extended values of 'Low-Use' Inland Waterways"
- InCom WG 229 on "Guidelines for sustainable performance indicators for inland waterways"

*Please email [PIANC@USACE.army.mil](mailto:PIANC@USACE.army.mil) to be sent the terms of reference. Interested candidates should inform the PIANC USA Secretariat.*

*\*For each of the above working groups seeking candidates: (copy to the PIANC USA Secretariat - [PIANC@USACE.army.mil](mailto: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 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.*





# WORKGROUP UPDATES AND NEWS

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

### Permanent Task Group on Climate Change:

Principal Representative: Brian Joyner

Alternate Representative: Travis Dahl

Young Professional: Supriti Ghosh

### RecCom WG 221 "Design guidelines for recreational boating slipways":

Principal Representative: Shaun McFarlane

### RecCom WG 222 "Design guidelines for floating breakwaters in marinas":

Principal Representative: Jack Cox

Alternate Representative: Claudio Fassardi

Young Professional: Manuel G. Castano

### RecCom WG 223 "Meaningful inclusion of fish communities in recreational marinas-guidelines for planning":

Principal Representative: Shaun McFarlane

### MarCom WG 224 "Planning of Fishing Ports - Update MarCom WG 18, 1998":

Principal Representative: William Dubbs

### MarCom WG 225 "Seismic design guidelines for port structures"

Principal Representative: Omar Jaradat

Alternate Representative: Julie Galbraith

Young Professional: Marc Percher

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>

## SEEKING PIANC USA YP COM CO-CHAIRPERSON

PIANC USA Young Professionals Commission (YP Com) is seeking a new co-chair for the group. As co-chair, the ideal candidate would help plan regional and national activities to support US YPs; represent PIANC USA at PIANC International events; share PIANC emails and announcements with their networks regarding various openings on technical working groups, events, publications, and information; help expand PIANC USA YP Com's network; and maintain PIANC USA YP Com's LinkedIn page. The time commitment for this position will vary throughout the year, but it should not require more than a few hours a week unless planning some type of regional activity. As with all participation on PIANC, applicants should be supported financially by their corporation/organization. The selected applicant will gain a rich network and extensive opportunities to grow and shape the participation of Young Professionals of PIANC. If you are interested in applying, please send a cover letter and CV to the PIANC USA Secretariat at [PIANC@USACE.army.mil](mailto:PIANC@USACE.army.mil).



# RECENT PIANC PUBLICATIONS

The following publications have been released since the last issue :

- InCom WG 125/I-2019 – Guidelines and Recommendations for River Information Services
- InCom WG 125/II-2019 – Technical report on the status of River Information services
- InCom WG 125/III-2019 – RIS Related Definitions 2019
- InCom WG 192-2019 – Report on the Developments in the Automation and Remote Operation of Locks
- EnviCom 175-2019 – A Practical Guide to Environmental Risk Management (ERM) for Navigation Infrastructure Projects

PIANC InCom WG Report n° 125/I - 2019

GUIDELINES AND RECOMMENDATIONS FOR RIVER INFORMATION SERVICES

The World Association for Waterborne Transport Infrastructure

PIANC InCom WG Report n° 125/II - 2019

TECHNICAL REPORT ON THE STATUS OF RIVER INFORMATION SERVICES

The World Association for Waterborne Transport Infrastructure

PIANC InCom WG Report n° 125/III - 2019

RIS RELATED DEFINITIONS 2019

The World Association for Waterborne Transport Infrastructure

PIANC EnviCom WG Report n° 175 - 2019

A PRACTICAL GUIDE TO ENVIRONMENTAL RISK MANAGEMENT (ERM) FOR NAVIGATION INFRASTRUCTURE PROJECTS

The World Association for Waterborne Transport Infrastructure

PIANC InCom WG Report n° 192 - 2019

REPORT ON THE DEVELOPMENTS IN THE AUTOMATION AND REMOTE OPERATION OF LOCKS AND BRIDGES

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](mailto:pianc@usace.army.mil).



# UPCOMING EVENTS



## International Marina and Boatyard Conference (IMBC) in Fort Lauderdale, FL on 14- 16 January 2020

IMBC is the leading marina and boatyard conference for marina and boatyard owners; operators and managers; as well as dock masters; harbormasters; boat builders and repairers; and industry consultants. PIANC USA is a sponsor for IMBC and there will be short courses and sessions led by PIANC USA. For more information, please visit <https://marinaassociation.org/imbc/>.



## PIANC APAC in Fremantle, Australia on 16-19 June 2020



# PIANC APAC 2020

PIANC ASIA PACIFIC CONFERENCE  
PORTS, HARBOURS AND  
RECREATIONAL BOATING  
16 - 19 JUNE 2020  
FREMANTLE, WESTERN AUSTRALIA

[www.pianc2020.com](http://www.pianc2020.com)

PIANC APAC is the new biennial forum for all PIANC members from Asia Pacific and beyond focusing on harbours, ports and recreational boating in the region. The conference theme, "Port, harbour and recreational boating for today and tomorrow," reflects the growing worldwide recognition to place the natural environment at the forefront of every project as well as a growing emphasis on a social licence to operate. Registration is now open to all! For information about PIANC APAC 2020 and registration, visit <https://www.pianc2020.com>.

There will also be a call for papers. Abstract submissions will open on 2 December 2019 and end on 28 February 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/>.



# 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.

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](mailto:secretariat@pianc-copedec2020.org) before **20 January 2020**. **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](mailto:PIANC@usace.army.mil)

### NOW AVAILABLE!

If you missed the EnviCom 176 webinar in August about applying the Working with Nature (WwN) framework, you can now watch the video at <https://youtu.be/-kVUUMv-Bf8>. Please share with others and stay tuned for future webinars!





# 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**

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Bldg. Alexandria, VA  
pianc@usace.army.mil**

**Or pay online at:  
[www.pianc.us](http://www.pianc.us)**