

# 17TH BALLAST WATER MANAGEMENT CONFERENCE

29-30 MARCH 2017  
Miami, Florida. USA

**Essential Preparation for the Imminent  
BWM Convention Entering Into Force in 2017**

## **SPEAKERS INCLUDE:**

- CDR Bradley W. Clare, US Coast Guard
- Ryan Allain, MSC Cruises
- Jim Weakley, Lake Carriers Association
- Tom Rayburn, Lake Carriers Association
- Christian Mollitor, YCF Group & Liberian Registry
- Dr Brian Petri, Trojan Marinex
- Peter Sahlen, Alfa Laval
- Paul Pedersen, Goltens

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 **ACI**  
Active Communications International



# 17th Ballast Water Management Conference

29th-30th  
March  
2017

Miami, Florida.

The IMO Ballast Water Convention is imminent. On 8th September 2016, Finland announced ratification of the BWM Convention, meaning that the IMO regulation will be enforced from 8th September 2017.

Ship owners will be required to implement BWT Systems and a Ballast Water Management plan on vessels. It is estimated that over \$45 billion will be spent in the 5 years following enforcement. The cost, installation and operation of BWT Systems is of serious concern to the industry. It is estimated that Finland are due to sign the BWM convention late in 2016 which will see the regulation be entered into force one year later, making the timing of this conference critical.

**ACI's 17th Ballast Water Management Summit** will provide essential, expert guidance to shipowner/operators on how to prepare for and manage the BWT Systems in terms of installation and technical operations, as well as advice on compliance, PSC and regulation once the convention is in place.

## USA Focus:

Following the success of our BWM conference in USA in 2016, we are pleased to announce that we will be returning to provide a learning and networking platform for the US shipping industry on BWM. Special focus will be on the USCG Regulations, US EPA Vessel General Permit, and how Shipowners/managers and BWTS Manufacturers can deal with the regulation in terms of selecting, operating, testing and remaining compliant.

## **Confirmed Topics for Discussion:**

- Keynote Address: Practical Actions now for the imminent BWM Convention entering into force on 8th September 2017
- Learn from shipowner/operators who are in advanced stages of implementing BWM Systems.
- Perspectives on the USCG Type Approval from Shipowner, BWTS Manufacturers, Classification and US Regulation experts.
- Understand the challenges that Shipowner/operators have in implementing BWM Systems across the fleet
- BWT System Technology Showcase: Exclusive chance to hear from BWT Manufacturers on their solutions
- Step by step installation guidance, and looking at operation and

## **Who will you meet at this event?**

ACI's meetings are strictly end-user focussed. The programme is co-ordinated with the Ballast Water Experts and Ship Owners in mind.

Delegates will include Senior Level Decision makers drawn from the **Ship Owners, Ship Managers, Ballast Water Management System Manufacturers, Classification Societies, Ballast Water Regulators, Port State Control Authorities, Testing Facilities and others.**

## **PREVIOUS SPEAKERS INCLUDE:**

Cdr. Meridena Kauffman, USCG

Jack Faulk, Team Leader, US EPA

Roy Choudhury, Engineering Contracts Director, Crowley Maritime

Ryan Allain, MSC Cruises

Doug Schneider, World Shipping Council

Kathy Metcalf, President, Chamber of Shipping of America

Jad Mouawad, Owner, Mouawad Consulting

Rich Muller, Associate Director, Golden Bear Test Facility

Mario Tamburri, Director, MERC

## **CALL FOR PAPERS & SPEAKERS:**

Joe Smith

Tel: +44 (0)203 141 0612

Email: [jsmith@acieu.net](mailto:jsmith@acieu.net)

## **SPONSORSHIP & EXHIBITION OPPORTUNITIES:**

*To meet directly with your target audience decision makers, please contact:*

Kristina Gyulavari

+44 (0)33 3011 2788

Email: [kvvari@acieu.net](mailto:kvvari@acieu.net)

## **REGISTRATION IS SIMPLE:**

If you would like to register for this event or wish to find out more information, you can contact **Piotr Baziuk** using any of the following methods:



+48 616 467 025



[pbaziuk@acieu.net](mailto:pbaziuk@acieu.net)



<http://www.acieu.net>



ACI Europe, 5/13 Great Suffolk Street, London, SE1 0NS



## DAY 1

Wednesday 29th March 2017

08:00 REGISTRATION & COFFEE

09:00 CONFERENCE CHAIR'S OPENING REMARKS

Carleen Lyden-Kluss  
Co-Founder/Executive Director  
**NAMEPA**

### SESSION ONE - Where do we stand - IMO & USCG in focus

09:15 **Approaching Ratification : Practical Actions now for the imminent BWM Convention entering into force on 8th September 2017**

- What actions does the industry need to prepare for the entry into force 8th September 2017?
- Roadmap for the implementation
- Impacts on US Shipowners

Carleen Lyden-Kluss  
Co-Founder/Executive Director  
**NAMEPA**

09:45 **Review and Update of USCG BWM Regulations (presentation content to be confirmed)**

- USCG Type Approval & AMS
- US Inspection - will they be more stringent than other countries?
- US State/USCG Fines and Penalties
- Reputation of shipowner/manager on line if USCG regulations not met
- UV Systems Clarification
- Shipowner extensions
- Achieving USCG Type Approval

CDR Bradley Clare  
Prevention Department Head  
**U.S. Coast Guard**

10:15 **How IMO and USCG "certification" of uncertainty imperils global ballast water treatment markets**

Dennis King  
Professor  
**University Of Maryland, Center For Environmental Science, Chesapeake Biological Laboratory**

10:45 PANEL Q&A SESSION

11:05 MORNING REFRESHMENTS

### SESSION TWO - BWM TECHNOLOGY SESSION: ASSESSING AND COMPARING AVAILABLE MARKET TECHNOLOGY

11:35 **Alfa Laval road to USCG Type Approval.**

- USCG rejection of the MPN method
- Alfa Laval fast recovery
- EPA/USCG validation of MPN method

Peter Sahlen  
R & D Manager  
**Alfa Laval AB**

12:05 **Trojan Marinex: Presentation Title TBC**

Dr Brian Petri  
Research Director  
**Trojan Technologies**

12:35 **Ion Marine Solutions: Presentation Title TBC**

Michael Havelka  
CTO  
**Ion Marine Solutions LLC**

13:05 PANEL Q&A SESSION

13:25 LUNCH

### CONFERENCE PRESENTATION

**The proposed Canadian ballast water transit standard**

- History & impact on binational trade and implications for other international agreements and conventions

Jim Weakley  
President  
**Lake Carriers Association**

### CONFERENCE PRESENTATION

**Canadian perspective on Ballast Water**

Bruce R. Burrows  
President  
**Chamber Of Marine Commerce**

16:00 AFTERNOON REFRESHMENTS

### CONFERENCE PRESENTATION

**The Ballast Water Conundrum – Options, Challenges and Practical Realities of Compliance**

- Compliance options & challenges posed by US unilateralism
- US EPA Vessel General Permit Requirement and Compliance

Jeanne M. Grasso  
Partner & Co-Chair, Maritime Industry Team  
**Blank Rome**

17:15 **ONE ON ONE INTERVIEW**  
**Shipowner strategies implemented in order to embrace BWM**

Ryan Allain  
VP Safety, Security & Environmental  
(North America)  
**MSC Cruises**

17:45 **PANEL DISCUSSION**  
**Installation, Maintenance, Operation and Troubleshooting BWT Systems**

Andrew Daley  
Product Specialist  
**Trojan Marinex**

Peter Sahlen  
R & D Manager  
**Alfa Laval AB**

18:30 **END OF DAY ONE**

## DAY 2

Thursday 30th March 2017

08:30 **REGISTRATION & COFFEE**

09:00 **CONFERENCE CHAIR'S OPENING REMARKS**

Carleen Lyden-Kluss  
Co-Founder/Executive Director  
**NAMEPA**

09:05 **SESSION FOUR - Understanding Retrofit Procedure and How to operate and manage the BWTS once installed**

**Optimizing Ballast water Retrofits:**

- Optimizing installation process for your installation
- Realistic Expectations
- Overcoming Retrofit Challenges
- Lessons Learned

Paul Pedersen  
Managing Director - Goltens Miami  
**Goltens**

09:35 **Experiences from commissioning and operation of BWMS**

- Experiences from commissioning various types of BWMS
- Operation of BWMS onboard various types and sizes of ships
- Design of BWMS fit for operation onboard ships
- Overview of components failures

Jad Mouawad  
Owner  
**Mouawad Consulting**

10:05 **PANEL Q&A SESSION**

10:20 **CONFERENCE PRESENTATION**  
**Update on Liberia's proposal to amend the BWMC**

Christian Mollitor  
Vice President  
**YCF Group & Liberian Registry**

11:05 **MORNING REFRESHMENTS**

11:35 **CONFERENCE PRESENTATION**  
**Classification Guidelines: Understanding the similarities and differences between Classification Approval and IMO/USCG approval.**

- Overview of Classification BWTS Guidelines, Tests and Standards
- The Classification Approval Process

Senior Representative  
**Lloyd's Register**

12:20 **CONFERENCE PRESENTATION**  
**NIVA's experiences with both new and old USCG and IMO testing requirements of BWMS;**

- ETV protocol is under revision right now and a new revision of G8 just been adopted, how the new requirements will affect the BWM industry

Stephanie Delacroix  
Project Manager  
**NIVA**

12:50 **CONFERENCE PRESENTATION**  
**Conclusions of studies from LCA commissioning on onboard and shoreside treatment options for ballast water**

Tom Rayburn  
Director of Environmental and Regulatory Affairs  
**Lake Carriers Association**

13:35 **LUNCH**



## SESSION FIVE - Type Approval Testing Procedure: Testing Facilities and Achieving Type Approval Status

### 14:35 A discussion of the USCG testing requirements

- A) The pitfalls associated with the regulations for purposes of:
  - creating a “level playing field” across tests
  - creating a “level playing field” across test facilities (including special impacts re FW tests given natural peculiarities of fresh water testing conditions)
- B) What would be needed (from regulators, testing practitioners, BWMS vendors and ship owners) to avoid the pitfalls with a special focus on near-term strategies for ship-owners to avoid “surprises” by selecting BWMS that have been tested robustly

Allegra Cangelosi  
Director  
Great Ships Initiative

### 15:05 US EPA Vessel General Permit Requirement and Compliance & Port State Inspection, Testing and Compliance Measures.

Cees Van Slooten  
CUC-IL Test Coordinator  
Control Union

### 15:35 PANEL Q&A SESSION

### 15:50 CONFERENCE CHAIR'S CLOSING REMARKS

Carleen Lyden-Kluss  
Co-Founder/Executive Director  
NAMEPA

### 16:00 AFTERNOON REFRESHMENTS & END OF CONFERENCE



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ACI Europe, 5/13 Great Suffolk Street, London,

Standard Conference Pass

£1595.00  
(ex. VAT)

Documentation Pack

£420.00

## Documentation Packet Available

We sell summit papers at just £395 (+£25 P&P). Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting.

## Accommodation

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.

## Terms & Conditions

### Payment

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

### Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

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