

## American Water Works Association / Hawai'i Section Hawai'i Water Environment Association

2018 Pacific Water Conference | February 7-8, 2018  
Hawai'i Convention Center | Honolulu, Hawai'i

### CALL FOR ABSTRACTS

Individuals desiring to present a paper at the 2018 Pacific Water Conference must submit an abstract, **limited to 2,500 characters or less (with spaces)**, describing their presentation in sufficient detail to allow evaluation of the proposed topic. Presentations will be in 45 minute blocks - 30 minutes for presentation and 15 minutes of questions and answers.

This conference will address a wide variety of topics related to the water and wastewater industry with an emphasis on (but not limited to) the following topics:

#### Regulatory

- NPDES permitting
- Nutrient requirements
- Environmental Issues for groundwater
- Traditional and cultural uses

#### Wastewater Collection Systems

- Condition assessment/rehab
- Design and construction
- Trenchless sewers
- Infiltration/Inflow

#### Operations

- Operator certification
- Operator challenges/Lessons learned
- Work force retention
- Facility security and enforcement of applicable laws

#### Stormwater

- Low impact development
- BMPs
- Agricultural/urban stormwater
- Fees and rates

#### Water Resources

- Water modeling
- Unregulated/emerging contaminants
- Water rights
- Agricultural water management
- Water reuse
- Source water protection
- Master Planning

#### Water Distribution

- Network modeling
- Leak detection
- Asset management
- Preventative Maintenance Programs

#### Project Delivery Options/Construction

- Design/Build
- Project case studies

#### Water Treatment

- Treatment technologies
- Inorganics and algae: treatment and mitigation
- Small systems
- Emerging contaminants of concern
- Nitrification basics/prevention

#### Wastewater Treatment

- Condition assessment/rehab
- Design and construction
- Process control
- Nutrient removal
- Septic and decentralized systems

#### Energy Management

- Aeration optimization
- Cogeneration
- Power monitoring
- Demand reduction

#### Technology

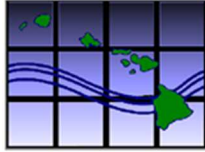
- Modeling – process, hydraulic, and groundwater
- Energy solutions
- GIS and remote sensing
- SCADA

#### Climate Change and Resiliency

- Security and vulnerability assessments
- Infrastructure impacts
- Impacts to watersheds

#### Other Topics

- Community outreach
- Utility management and leadership
- Pacific Rim or island nations
- Industry innovation
- Laboratory practices and issues



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Abstracts will be reviewed and selected on: Originality, Technical content, and Quality.

Selection Process:

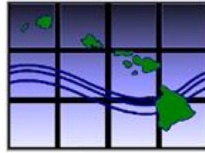
Abstracts due	September 29, 2017
Presenters notified by	November 3, 2017
Presenter bios due	December 15, 2017
Presentations due	January 12, 2018

No travel or assistance funds are available for speakers. Speakers will be responsible for all their transportation, lodging and registration fees. Registration fee is waived for the day of the presentation. Please visit the conference website for further information: [www.pacificwaterconference.com](http://www.pacificwaterconference.com). The web site is anticipated to be up and running by mid-September 2017.

Please ensure all information submitted is complete and correct, as it will be used in promotional materials and submitted for CEU approval.

Please email your abstract and/or questions to the Technical Program Chairs: [pwc.technical@gmail.com](mailto:pwc.technical@gmail.com)

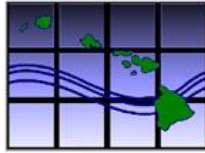
Or contact: Roger Babcock (808) 956-7298 or Mark Ohigashi (808) 203-2668.



## CALL FOR ABSTRACTS

Title of Paper (limited to 80 characters or less, with spaces):	
Relevant Topic Subject Area (refer to the topic listing on prior sheet, list up to 3):	
Is this presentation specific to: Water Resources/Potable Water? <input type="checkbox"/> Wastewater/Water Pollution? <input type="checkbox"/>	
Is this presentation geared for Operators? YES <input type="checkbox"/> NO <input type="checkbox"/>	
Corresponding Author (all correspondence will be with this author)	
Name/Title/Company:	
Address:	
E-mail Address:	
Phone:	Fax:
Co-Authors/Title/Company, if applicable (corresponding author and co-authors will be listed on abstract; max. 4 authors):	
Presenter's Name/Company (will be listed on program):	
This information sheet is for:	
Oral Presentation	<input type="checkbox"/>
Workshop	<input type="checkbox"/>
Panel Discussion	<input type="checkbox"/>
Presentation distribution (select one):	
Presentation is appropriate for distribution to Conference Participants via the conference website	<input type="checkbox"/>
Presentation for distribution to Conference Participants via the conference website to be submitted after the Conference	<input type="checkbox"/>
Presentation contains proprietary material, not for distribution to Conference Participants	<input type="checkbox"/>

Return this form and your abstract to the Technical Program Chairs: [pwc.technical@gmail.com](mailto:pwc.technical@gmail.com)



**Insert Abstract Below (limited to 2,500 characters or less, with spaces):**