



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

2020 Pacific Water Conference | February 5-6, 2020
Hawai'i Convention Center | Honolulu, Hawai'i

CALL FOR ABSTRACTS

Individuals desiring to present a paper at the 2020 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

- New/Upcoming Regulations
- NPDES permitting
- Nutrient requirements

Water Rights

- Traditional and customary water rights
- Native Hawaiian water issues
- Environmental issues

Wastewater Collection Systems

- Condition assessment/rehab
- Trenchless sewers
- Infiltration/Inflow

Operations

- Operator certification
- Operator challenges/Lessons learned
- Work force retention

Stormwater

- Low impact design and development
- BMPs
- Agricultural/urban stormwater management
- Stormwater utilities

Water Resources

- One Water
- Agricultural water management
- Source water protection
- Water resource planning

Water Conservation

- Water loss control
- Water audits
- Leak detection
- Non-revenue water recovery

Water Distribution

- Network modeling
- 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

Wastewater Treatment

- Condition assessment/rehab
- Process control
- Nutrient removal
- Wastewater reuse
- Septic and decentralized systems

Energy Management

- Aeration optimization
- Cogeneration
- Water-energy nexus
- Power monitoring
- Demand reduction

Technology

- Modeling – process, hydraulic, and ground water
- GIS and remote sensing
- SCADA
- Cybersecurity

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
- Rate setting



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Demonstration Track

In addition to the main conference presentations, the Demonstration Track will feature presentations covering a physical product or process, particularly something that would benefit a wide-range of operators. **Please note that the purpose of these presentations is NOT to give a direct sales pitch for a specific product.** Rather, these sessions are meant to provide a more interactive, hands-on, informal session to describe a generic piece of equipment that your company happens to provide.

This track will be held within the exhibit hall in a dedicated space. A large TV (approx. 65"), laptop, and microphone will be provided for presentation material. Approximately 30 minutes would be available if your presentation is selected. Please respond to this Call for Abstracts and indicate your submission is for a Demonstration Track.

Selection Process

All abstracts will be reviewed and selected on: Originality, Technical Content, and Quality.

Selection Process:

Abstracts due	September 30, 2019
Presenters notified by	October 31, 2019
Presenter bios due	December 5, 2019
Presentations due	January 24, 2020

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. There is a flat fee for speakers to attend additional days of the conference for which they are not presenting. Speaker registration does not include admission to evening events, which can be purchased as add-on items. Please visit the conference website for further information: www.pacificwaterconference.com. The web site is anticipated to be up and running by October 2019.

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

Or contact: Lance Lam (808) 203-2681.



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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 by September 30, 2019: pwc.technical@gmail.com



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