



# GLOBAL CENTER PROGRAM

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WATER ENVIRONMENT FEDERATION  
TECHNICAL EXHIBITION AND CONFERENCE  
29 SEPTEMBER - 3 OCTOBER, 2018





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## MONDAY, 1 OCTOBER

### GLOBAL CENTER INAUGURATION

Monday, 1 October | 9:45 am – 10:15 am

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**Ian Steff**  
Deputy Assistant Secretary for Manufacturing performing the non-exclusive functions and duties of the Assistant Secretary for Global Markets and Director General, International Trade Administration, U.S. Department of Commerce



**Lee Forsgren**  
Deputy Assistant Administrator, Office of Water, U.S. Environmental Protection Agency

### THE WORLD WATER COUNCIL & THE 8TH WORLD WATER FORUM

Monday, 1 October | 10:30 am - 11:00 am

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**Dale Jacobson**  
PE, BCEE, D. WRE, F. ASCE, F. EWRI,  
F.WEF Governor – World Water Council

The goal of this presentation is to inform WEFTEC attendees on the activities of the World Water Council with emphasis on the outcomes of the recent 8th World Water Forum held in Brasilia, Brazil and the goals of the 9th World Water Forum to be held in Dakar, Senegal. The World Water Council was established in 1996 in response to increasing concern from the global community about water issues. Its mission is to promote awareness, build political commitment and trigger action on critical water issues at all levels. The Water Environment Federation is a long time member of the Council.

Organized by:  
Dale Jacobson, F. WEF Governor – World Water Council.

### CHINA OPPORTUNITIES PANEL

Monday, 1 October | 11:00 am - Noon

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MODERATOR:

**John Robinson**  
Mandarin Environment

PANELISTS:

**Michael Wang**  
Vice President & COO, ALCLE Environmental Solutions Inc.

**Alex Chen**  
CEO, ALCLE Environmental Solutions Inc.

**Jim Su**  
Senior Project Water Resources Engineer, Golder Associates

**Ping Zhuang**  
CEO, Easen Environmental

**Yitong Liu**  
President, Newbridge Environmental

This panel focuses on market trends and sector opportunities in the China market. Topics that the expert panel will address include: new regulations, competitive landscape, industry sector trends, risks, emerging opportunities and practical advice for companies looking to capture market opportunities in China.

Organized by: Mandarin Environment.

### BREAK

Monday, 1 October | Noon - 1:00 pm

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**ISRAEL - US WATER INITIATIVE;  
SOLVING US WATER CHALLENGES  
BY DEPLOYING INNOVATIVE ISRAELI  
WATER TECHNOLOGIES**

Monday, 1 October | 1:00 pm - 2:00 pm

**MODERATOR:**

**Gili Elkin**  
*Founder, Israel – US Water Initiative; General Partner, Israel – Colorado Innovation Fund*

**PANELISTS:**

- Barbara Wilson**  
*CIO, Metro Wastewater Reclamation District, Colorado*
- Dean Amhaus**  
*CEO and President, Wisconsin Water Council*
- Maura A. Bonnarens**  
*Manager of the Wastewater Treatment Division at East Bay Municipal Utility District*
- Ari Goldfarb**  
*CEO, Kando*
- Barbara Martin**  
*Director of Engineering & Technical Services, AWWA*
- David Iris**  
*General Manager, Southgate and Sanitation Districts*
- Elly Perets**  
*CEO, Utilis*
- Natan Zuta**  
*CEO, IOSight*
- Pini Huber**  
*VP BD and Global Sales (Business Development), SIGA*

Supported by the Israeli government and AWWA, Israel – US Water Initiative bridges between US water and wastewater utilities and between Israeli innovative companies. Come learn through a panel of industry experts about utilities’ technology needs and about most promising Israeli companies with solutions for the water industry: KANDO, the leading IOT solution for management and control of wastewater infrastructure; Utilis, the only satellite-based leak detection technology; IOSight, providing data management and reporting solutions for water utilities; and SIGA, enhancing the reliability, safety and cybersecurity of industrial assets.

*Organized by: The Israel-US Water Initiative.*

**ENERGY: AN OPTIMIZATION  
ROADMAP**

Monday, 1 October | 2:00 pm - 3:00 pm

**MODERATOR:**

**Dr. Val S. Frenkel**  
*PE, D.WRE, Vice President of Process Engineering, Greeley and Hansen*

**PANELISTS:**

- Dan Collins**  
*PE, National Biosolids Partnership Advisory Committee Chair*
- Juan Pablo Vicuna-Reyes**  
*PE, PMP, Office Director Ecuador, Greeley and Hansen*
- Kevin Dickison**  
*Wastewater Operations, East Bay Municipal Utility District*
- Brad Talley**  
*Superintendent, Lafayette Renew*
- Andy Kricun**  
*PE, Executive Director, Camden County Municipal Utilities Authority*

In this session, industry experts will discuss global water-energy trends, sharing their vision on where we should be focusing our efforts to optimize and minimize energy demand by water/wastewater utilities in the future, as well as current challenges to optimizing and minimizing energy demand and reducing greenhouse gas emissions. Success stories will be shared along with potential and actual success actions.

*Organized by: Greeley and Hansen.*

**MONDAY, 1 OCTOBER**

## **TACKLING WATER SCARCITY AND THE VALUE OF WATER**

Monday, 1 October | 3:00 pm - 3:30 pm

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**Torgny Holmgren,**  
*Executive Director, Stockholm International Water Institute (SIWI)*

**Patrick Decker**  
*President and CEO, Xylem Inc.*

The session will share solutions of how countries and companies tackle the increasing scarcity of water. More and more companies recognize the importance of the value of water given the growing scarcity. The value of water is becoming more critical for sustainable companies. Examples will be presented of the role of companies in valuing water by managing reputational and financial risks, as well as different solutions on addressing valuing water in supply chains. The session will also share highlights from the recently held World Water Week in Stockholm where the topics of scarcity and value of water were prominent.

*Organized by: Stockholm International Water Institute (SIWI).*

## **GLOBAL ENGAGEMENT IN WATER, SANITATION, HYGIENE: HOW YOU CAN CONTRIBUTE TO THOSE IN NEED**

Monday, 1 October | 3:30 pm - 5:00 pm

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**Gary DeKock**  
*Paddle with Purpose*

**Dave Kinnear**  
*Jammin' 4 Water*

**Eric Lundborg**  
*Engineers without Borders*

**Vicky Bhogal**  
*Water for People*

**Jaimie Foreman**  
*Water Buffalos*

**Josh Donegan**  
*Peace Corps*

**USAID**  
*(Speaker TBD)*

This session brings to the attention of WEF members and WEFTEC attendees a wide range of opportunities available to support improvement of water and sanitation systems in developing countries. Session attendees will meet and learn from not-for-profit organizations that are active in WASH programs as well as WEF members who actively volunteer to fundraise for and implement WASH projects across the Globe. Panel members will inform, motivate, and challenge attendees with actionable steps for engagement with WASH related organizations.

*Organized by: WEFTEC Future Issues Symposia.*

## GREEN INFRASTRUCTURE CERTIFICATION MANY PATHS TO SUCCESS

Tuesday, 2 October | 9:00 am - 10:00 pm

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### MODERATOR:

**Adriana Caldarelli**

*Director NGICP, Water Environment Federation*

### PANELISTS:

**Andy Sauer**

*Green Infrastructure & Stormwater Manager\Water Global Practice,  
Burns & McDonnell*

**Kim Groves**

*Chief Office of Compliance and Laboratories, Department of Public  
Works, City of Baltimore*

**Carlton Ray**

*Director Clean Rivers Program, DC Water (Invited)*

**Other Panelists**

*TBD*

This panel will discuss WEF's National Green Infrastructure Certification Program, a tool that provides the base-level skill set for entry level workers to properly construct, inspect and maintain green stormwater infrastructure, and highlight how different agencies are using this tool to meet their green infrastructure needs.

*Organized by: Adriana Caldarelli, WEF NGICP.*

## MEET THE DUTCH: INTERNATIONAL HUBS AND STATE-OF-THE-ART WATER SOLUTIONS

Tuesday, 2 October | 10:00 am -11:00 am

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*Colsen International*

*Dorset Green Machines*

*Hal 24K Data Intelligence*

*NX Filtration*

*Envaqua*

*Water Alliance*

In this session, several Dutch companies and The Water Alliance will elaborate on their technologies and lessons learned from working together. The water technology sector is increasingly organized in hubs. During the European Water Tech Week 2018 in the Netherlands, several international hubs presented themselves and discussed international collaborations around business development and R&D opportunities. Water Alliance director Hein Molenkamp will elaborate on the WaterCampus innovation eco-system as heart of the European Water Tech Hub. The session will also focus on how multidisciplinary cooperation can create global impact by helping to solve societal challenges around water, like scarcity, pollution and health.

*Organized by: The Innovation Attaché Network at the Embassy of the Kingdom of the Netherlands, the Dutch Consulate General in Miami, the Netherlands Water Partnership and Water Alliance.*

TUESDAY, 2 OCTOBER

## WATER SECTOR BUSINESS OPPORTUNITIES IN INDIA

Tuesday, 2 October | 11:00 am – Noon

### MODERATOR:

**Arup Kumar Mitra**

Senior Commercial Specialist, U.S. Commercial Service, India

### PANELISTS:

**K.S. Renukumar**

Executive Engineer, Bangalore Water Supply & Sewerage Board

**Dr. Ajay Pradhan**

President & CEO, C2S2 Private Limited

Representative from Government of Goa (TBD)

Representative from Pune Municipal Corporation (TBD)

India is grappling with significant challenges in water and wastewater management. The legislative framework is strong, but enforcement is relatively weak. Almost 63% of municipal wastewater and 40% of industrial wastewater is left untreated and discharged. Water and wastewater accounts for 26% of India's environmental technologies industry, and is expected to grow at 13-15% every year over the next five years. Government of India has committed significant funds for upgrading water/wastewater infrastructure of cities and towns. The panel from India, led by Senior Commercial Specialist Arup Mitra, will present a broad overview of the market and the opportunities therein.

Organized by: The U.S. Commercial Service, India.

## BREAK

Tuesday, 2 October | Noon - 1:00 pm

## THE MEXICAN WATER INDUSTRY: OPPORTUNITIES OF U.S. COMPANIES IN THE NEW ADMINISTRATION 2019-2025

Tuesday, 2 October | 1:00 pm - 2:00pm

### Francisco Ceron

Senior Commercial Specialist - Mexico City, U.S. Commercial Service, U.S. Department of Commerce (Moderator)

### CONAGUA Regional Managers

Northern Mexican States

Central Mexican States

Southern Mexican States.

## WATER CLUSTERS AND GLOBAL OPPORTUNITIES

Tuesday, 2 October | 2:00 pm - 3:00 pm

### Dean Amhaus

President & CEO, The Water Council

### Hein Molenkamp

Managing Director, The Water Alliance, The Netherlands

### German Water Partnership

(Panelist TBD)

This panel will discuss concrete examples of creating tangible business development and innovation opportunities between global clusters and their members along with lessons learned along the uncharted journey.

Organized by: The Water Council.

**FROM CITY TO FARM AND BACK;  
CANADIAN SOLUTIONS AT THE  
WATER-FOOD NEXUS**

Tuesday, 2 October | 3:00 pm - 4:00 pm

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**MODERATOR:**

**Dr. Peter Gallant**

*President and CEO, WaterTAP*

**PANELISTS:**

**Karen Schuett**

*Chief Technology Officer and Co-Founder,  
Livestock Water Recycling, Inc.*

**Dr. Ajay Singh**

*Co-Founder and Technical Director, Lystek International Inc.*

**Dr. Patrick Kiely**

*Founder and CEO, Island Water Technologies*

The global population is projected to reach more than nine billion by mid-century, and the demand for food is already a global challenge. In this session, meet four Canadian water technology companies that are innovating to address the issues facing sustainable food systems and agriculture, such as food safety, water scarcity, and emerging regulatory requirements for managing nutrients and pollution.

*Organized by:*

*WaterTAP and the Canadian Trade Commissioner Service.*

**GLOBAL CENTER RECEPTION  
SPONSORED BY GREELEY AND  
HANSEN**

Tuesday, 2 October | 4:30 pm - 6:00 pm

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**GREELEY AND HANSEN**





## Connecting water quality professionals across the globe!

As a leading organization for water quality professionals, the Water Environment Federation (WEF) is committed to supporting the global water community by providing resources and tools needed to effectively educate and train the next generation of water quality stewards.

WEF's Global membership will give you access to people, information, and opportunities that will help strengthen your career—at the click of a button. Global membership allows you to stay informed, enhance your professional network, advance your career, and save money. You'll find substantive information and technical resources, products and services available through WEF's website.

### e-Global members enjoy the following exclusive WEF member benefits:

- Unlimited, free access to WEF's webcasts and online Knowledge Center
- Speaking and publishing opportunities
- WEF Fellows Program
- Exclusive discounts on WEF publications and meeting registration \*

For more information on the Global membership option, please visit us online at [www.wef.org](http://www.wef.org). You may also contact our Customer Service team by phone at +1-571-830-1545 or e-mail [csc@wef.org](mailto:csc@wef.org).

*\* Based on program guidelines. Restrictions apply.*

