

Texas Desal 2019

DESALINATION NOW: SAYING YES TO A RELIABLE AND AFFORDABLE WATER SUPPLY

September 4-6, 2019

Sonesta Bee Cave Austin Hotel

12525 Bee Cave Parkway
Bee Cave, TX 78738



**Click Here to book
Hotel Reservation**



Registration & Brochure Available Now

www.texasdesal.com

512-322-0404

KEYNOTE PRESENTATION

Bureau of Reclamation has been leading research in the area of desalination and water treatment for half a century. As water supplies continue to be a challenge for the West, there has been great strides and accomplishments that make it feasible for desalination to be a reliable and cost effective solution. Reclamation will share the knowledge gained through the decades and how it continues to work on finding solutions to some of our greatest challenges to meet the mission to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.



Keynote Speaker:
Yuliana Porras-Mendoza

Wednesday, September 4th

1:00 - 4:00 Exhibitor Set-Up

1:00 - 4:45 Registration

5:00 - 6:30 **Ed Archuleta Scholarship & Brian William Norris Foundation**
"Texas vs. the World" Wine Reception
Poolside Courtyard

Sponsorships & Exhibits
are Still Available

SPECIAL THANKS TO SPONSORS

Power Up



Vertical Pump Specialists
Afton Pumps, Inc.

Scholarship



Engineers...Working Wonders With Water®
Carollo Engineers, Inc.

Attendee Tote Bags



INTERA

Water Bottle



NorrisLeal, LLC

Padfolio



Port of Corpus Christi

Lanyard



IDE Americas, Inc.

Breakfast



Nanostone Water



Water Cycle, LLC

Refreshment Breaks



Fluid Development Equipment
Company (FEDCO)



GHD Services, Inc.

Invenergy

Invenergy Clean Water, LLC



Energizing Chemistry

LANXESS Sybron Chemicals

Media



WATER IS OUR CONCERN

Global Water Intelligence

Thursday, September 5th

- 7:30 - 8:15** **Continental Breakfast**
- 8:15 - 8:30** **Welcome to Texas Desal 2019**
Paul Choules, President, Texas Desalination Association
- 8:30 - 9:45** **SESSION 1: Interactive Panel Discussion:
Cost Matters: Analyzing Affordable Desal**
- Moderator:** Kyle Frazier, Texas Desalination Association Executive Director
Paul Choules, Water Cycle LLC
Mike Irlbeck, EPCOR
Bill Norris, NorrisLeal, LLC
Vasu Veerapaneni, Ph.D., P.E., Black & Veatch Corporation
- 9:45 - 10:15** **Refreshment Break**
- 10:15 - 11:45** **SESSION 2: Importance of Pretreatment**
- Moderator:** Holly Churman, GHD Services, Inc.
- 10:15 - 10:45** **Pretreatment Case History**
Don McGhee, Hydro Systems, Inc.
- 10:45 - 11:15** **You Bet Your Arsenic**
Bill Norris, NorrisLeal, LLC
- 11:15 - 11:45** **Ceramic Ultrafiltration for SWRO, An Answer to
SWRO Pretreatment Challenges**
Michael Shaw, Nanostone Water
- 11:45 - 1:15** **Luncheon with Keynote Speaker, Plus Scholarship
& Student Poster Awards**
- Moderator:** Kyle Frazier, Texas Desalination Association Executive Director
- Finding Solutions to the Greatest Challenges to
Provide Economical and Reliable Water**
Yuliana Porras-Mendoza, Bureau of Reclamation
- 1:15 - 2:15** **SESSION 3: Legislative & Regulatory Panel Discussion:
Challenges & Opportunities**
- Moderator:** Steve Walden, Steve Walden Consulting
- 1:15 - 1:30** **Overviews our TX Desal legislative session goals, what passed,
& what our key objectives will be for the interim charges in 2020**
Justin Sutherland, Ph.D., P.E., Carollo Engineers, Inc.
- 1:30 - 2:15** **Legislative Panel Discussion**
Carlos Rubinstein, RSAH20, LLC
Kevin Thimmesch, Eureka Resources, LLC
John Tintera, Texas Alliance of Energy Producers
- 2:15 - 2:30** **Refreshment Break**
- 2:30 - 4:00** **SESSION 4: High Recovery - Texas Water Treatment Case Studies**
- Moderator:** Gilad Cohen, IDE Americas, Inc.
- 2:30 - 3:00** **High-Recovery for Quick Recovery: Desalination Solves
Multiple Challenges to a Community in Need**
Ronit Erlitzki, Ph.D., AdEdge Water Technologies, LLC
- 3:00 - 3:30** **High Recovery Desalination Case Studies from Texas**
Malynda Cappelle, University of Texas at El Paso
- 3:30 - 4:00** **Pros and Cons of High Recovery**
Darrell Byrer, American Water Chemicals, Inc.
- 4:00 - 4:45** **SESSION 5: Pitch and Panel: Innovative Technology Review**
- Moderator:** Tom Pankratz, Water Desalination Report
Yuliana Porras-Mendoza, U.S. Bureau of Reclamation
Tim Hogan, TWB Environmental Research and Consulting, Inc.
Dileep Agnihotri, Ph.D., Watersurplus
John Barelli, Watersurplus
Michael Gisclair, Fluid Equipment Development Company (FEDCO)
- 4:45 - 5:00** **TXD Annual Membership Meeting**
- 5:15 - 6:45** **VIP Reception with Honored Guest: Yuliana Porras-Mendoza**
Meridian 98 Rooftop Terrace

Sonesta Bee Cave Austin Hotel



Hotel Reservations: Special rate of \$149 for attendees at the Sonesta Bee Cave Austin, is available until August 13, 2019, or sold out. Book online through the link at www.TexasDesal.com, or call the Sonesta Bee Cave at (512) 483-5900, and ask for the “#0903TEXDES” rate.

Friday, September 6th

7:15 - 8:00 Continental Breakfast

8:00 - 9:15 SESSION 6: Interactive Panel Discussion: Cost of Desal versus Not Having a Reliable Source of Water

Moderator: Paul Choules, Water Cycle LLC

Kathleen Jackson, Texas Water Development Board
Tim Finley, Dupont Water
Omar Garcia, Port of Corpus Christi Authority
Steven Sanchez, North Alamo Water Supply Corporation

9:15 - 9:30 Refreshment Break

9:30 - 9:50 SESSION 7: Desalination in South Texas

Moderator: Kyle Frazier, Texas Desalination Association Executive Director

Todd Hunter, Texas House Representative, District 32

9:50 - 10:30 SESSION 8: Panel Discussion: City of Corpus Christi Said Yes to Seawater Desalination - Hear Why!!!

Moderator: Jorge A. Arroyo, P.E., Freese and Nichols, Inc.

Cities & Project Team's Perspective on the Decision Making Process, Project Overview and Project Update
Esteban (Steve) Ramos, City of Corpus Christi
Jorge A. Arroyo, P.E., Freese and Nichols
Ernest To, Ph.D., P.E., Alan Plummer and Associates, Inc.

10:30 - 10:45 Refreshment Break

10:45 - 12:15 SESSION 9: Sustainable Water Supplies

Moderator: Steve Young, Ph.D., P.E., INTERA

10:45 - 11:15 Advances in High Recovery Desalting of Silica and Hardness-Impaired Brackish Water Sources

Chad Unrau, Ph.D., Magna Imperio Systems Corporation

11:15 - 12:00 Industries and Municipalities are Different Clients

Brian Nicholas, Acciona Agua
Diego Aritio Garcia, Acciona Agua

12:00 - 12:15 Texas Desal 2019 Concluding Remarks

Bill Norris, TXD Conference Chair

12:30 - 1:30 TXD Board Meeting (Outgoing)

1:30 - 1:45 TXD Board Meeting (Incoming)

Not a Member? Join Now!

TABLE TOP EXHIBITS (Table Top Backdrops Only)

Reach key decision makers in the membrane technology industry in a short amount of time. This Conference offers great opportunities.

EXHIBITS are allocated on a first come/first serve basis upon receipt full payment. Sponsors get first choice.

Each Table Top Exhibit will cost
\$750 (member rate)/
\$1,250 (non-member rate).



All Table Top Exhibitors will receive:

- ◇ Name recognition in brochure (if received prior to publication), on website and on acknowledgment slides throughout the conference
- ◇ 6' tabletop exhibit space and 1 chair, refreshment breaks held in exhibit area
- ◇ One conference registration with exhibit package, additional company representatives register separately at the applicable attendee rate

REGISTER NOW TO EXHIBIT/SPONSOR

512-322-0404 or www.texasdesal.com

SPONSORSHIP OPPORTUNITIES...

All sponsorship is available on a first-come, first-serve basis and recorded based upon receipt of registration form and full payment.

All Sponsors will receive:

- ◇ Logo or company name on all conference materials (if received prior to publication), conference web pages, promotional emails, collateral materials, signage at event and acknowledgment slides throughout the conference
- ◇ Mailing list of attendees, prior to and after the conference
- ◇ Exclusive Sponsors have 1st right of refusal (based on receipt of payment) to renew for Texas Desal 2020

EACH PARTICIPANT RECEIVES

Conference materials, welcome reception, refreshment breaks, lunches, networking reception and certificate of attendance. Registration fee does not include lodging or other meals. Registration fees must be paid by **September 4, 2019**; on-site registrations will be accepted with payment.

CANCELLATIONS AND REFUNDS

Written cancellation requests received by TXD on or before **August 13, 2019** will receive a refund, less a 25% processing fee. Full payment is required if cancellation is received on or after **August 14, 2019** - no refunds and no credits for future events will be granted. However, substitutions may be made at any time. Texas Desal reserves the right to make changes in programs and speakers, or to cancel programs when conditions beyond its control prevail. Every effort will be made to contact each enrollee if a program is cancelled. If a program is not held, TXD's liability is limited to the refund of the program fee only. toward the scheduled event.

SEPT. '19 - REG. FORM

Texas Desalination Association (TXD)

PH: 512-322-0404 ♦ EMAIL: custsrv@texasdesal.com ♦ www.texasdesal.com
2409 SE Dixie Hwy. ♦ Stuart, FL 34996 | Headquartered in Austin, TX

Name: _____ Job Title: _____
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Please refer to [TXD's Privacy Policy](#) if you have any questions regarding your preferences.

Annual Conference: Registration & Payment must be received by:		Aug. 13th	Aug. 14th	On/After	Amount:
Full Conference - Members		\$350	\$450	\$550	_____
Full Conference - Non-Members		\$650	\$750	\$850	_____
Speaker - Members		\$175	\$225	\$275	_____
Speaker - Non-Members		\$325	\$375	\$425	_____
Full-Time Student - Members (must submit ID)		\$250	\$300	\$350	_____
Full-Time Student - Non-Members (must submit ID)		\$300	\$350	\$400	_____
Scholarship/"Texas vs. the World" Wine Reception (Fee required, charities share net proceeds)		\$75	\$75	\$75	_____
Guest/Spouse VIP Reception					_____
Guest/Spouse Keynote and Awards Luncheon		\$50	\$50	\$50	_____
Cannot Attend - Purchase Materials		\$75	\$75	\$75	_____
		\$30	\$30	\$30	_____
Interested in making a donation to the Ed Archuleta Desalter Scholarship Fund?					
Exhibit-Table Top: <input type="checkbox"/> \$750 (member rate) <input type="checkbox"/> \$1,250 (non-member rate) _____					
Sponsor: (Member Rates) <input type="checkbox"/> Platinum \$20,000 <input type="checkbox"/> Keynote Lunch: \$15,000 <input type="checkbox"/> VIP Reception: \$10,000					
<input type="checkbox"/> Power-Up \$7,500 <input type="checkbox"/> Breakfast \$5,000 <input type="checkbox"/> Refreshment Break \$3,500 <input type="checkbox"/> Scholarship \$2,500					
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<input type="checkbox"/> lanyard \$2,500 <input type="checkbox"/> Friends of Desal \$750					
Total\$					_____

For Non-Member Rates please see the Sponsor/Exhibitor Brochure

For Security Purposes, TXD encourages you to use the Easy Online Registration and Secure Credit Card and eCheck Payment Processing Now Available at: www.texasdesal.com

Special Needs:

☐ Food Allergies (provide specifics)

☐ Gluten Free

☐ Paleo Meals

☐ Vegan Meals

☐ Vegetarian Meals

☐ Wheelchair Access

☐ Other: _____

I will attend the following functions, which are included in the registration fee:

Keynote and Awards Luncheon	Wed., Sept. 4 - 11:45 - 1:15 p.m.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
VIP Reception	Thurs., Sept. 5 - 5:15 - 6:45 p.m.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Will you be staying at the Sonesta Bee Cave Austin Hotel?		<input type="checkbox"/> Yes	<input type="checkbox"/> No

How many nights: _____



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