

America's Authority in Membrane Treatment



Improving America's Waters Through Membrane Treatment and Desalting



November 1-3, 2016

Technology Transfer Workshop

“Membranes for Reuse and Desalination in Latin America”



Sheraton Ambassador
Monterrey Mexico
Ave. Hidalgo 310 Oriente
Monterrey, Nuevo Leon 64000
Mexico

Supporting Affiliation
& Partnership:



Tuesday, November 1, 2016

3:00 - 5:00 Exhibitor Set-Up
3:00 - 5:00 Early Registration



Wednesday, November 2, 2016

8:00 - 8:45 **Registration and Continental Breakfast**

8:45 - 9:00 **Introductions & Opening Remarks**
Juan Migel Pinto, Energy Recovery, Inc.
Lynne M. Gulizia, Toray Membrane USA, Inc.

9:00 - 12:00 **SESSION 1: Membrane Processes for Reuse**

Moderator: Juan Migel Pinto, Energy Recovery, Inc.

9:00 - 9:30 **Design Limits of Reverse Osmosis Systems for Reuse**
Daniel Polo, Productos Polo

9:30 - 10:00 **Advanced Filtration That Will Improve Your Down Stream System Efficiency**
Sid Fly, Turbidex/Hydro Source

10:00 - 10:30 **Refreshment Break**

10:30 - 11:00 **MBR Overview**
Maria Hamlin, Ovivo USA, LLC

11:00 - 11:30 **UF for Reuse**
Felipe Islas, AquaPro

11:30 - 12:00 **Seawater Desalination**
Renato Ramos, Dow Chemical Company

12:00 - 1:30 **Lunch (included)**

1:30 - 4:00 **SESSION 2: Producing Drinking Water in Mexico**

Moderator: Mario Trevino, Avista Technologies, Inc.

1:30 - 2:00 **The Yuma Desalting Plant**
Yuliana Porras Mendoza, US Bureau of Reclamation

2:00 - 2:30 **Indirect Potable Reuse**
Jose Luna, Toray Membrane USA, Inc.

2:30 - 3:00 **Water Projects and Trends in Mexico**
Dr. Alejandro Zuluaga, SUEZ Mexico

3:00 - 3:30 **Refreshment Break**

3:30 - 4:00 **Chapultepec Project - Aquifer Recharge**
Dr. Juan Carlos Garcia-Salas, Conagua

4:30 - 6:00 **Networking Reception - At The Hotel**
Entertainment by Mr. Sid Fly, Turbidex/Hydro Source

Thank You Platinum Sponsors:



Creative Chemistry. Smart Solutions.



Thursday, November 3, 2016

8:30 - 9:00 **Continental Breakfast**

9:00 - 12:00 **SESSION 3: Case Studies & Applications**

Moderator: Rick Chacon, Toray Membrane USA, Inc.

9:00 - 9:30 **Case Study - Produced Water in Columbia**
Yolanda Padilla, RWL Water, LLC

9:30 - 10:00 **Case Study - Brackish Water with High Recovery**
Juan Carlos Pacheco, Industrias Islas

10:00 - 10:30 **Case Study - Atotonilco Wastewater Treatment Plant**
Alejandro Gonzalez, Acciona Aqua

10:30 - 11:00 **Refreshment Break**

11:00 - 12:00 **Panel Discussion - Seawater Desalination in Mexico**
Reps from: Acciona Aqua, Consolidated Water Company, Ltd., Dow Chemical Company, Inima USA, Severn Trent, Suez, Toray Membrane USA, Inc., and World Water

12:00 - 1:30 **Lunch (included)**

1:30 - 3:35 **SESSION 4: Case Studies and Applications**

Moderator: Yuliana Porras Mendoza, US Bureau of Reclamation

1:30 - 2:00 **Case Study - Financing of Water Projects**
Ruben Sanchez, Consolidated Water Company, Ltd.

2:00 - 2:30 **Case Study - Membranes for Mine Water**
Enrique Ortego, Veolia Water Solutions and Technologies North America

2:30 - 3:00 **Topic To Be Determined**
Cesar Bejarano, Water Technologies de Mexico, S.A.

3:00 - 3:30 **Reuse of Water Minimizing Chemical Consumption and Operating Costs**
Liliana Munoz, IDE Technologies

3:30 - 3:35 **Workshop Wrap-Up**
Juan Miguel Pinto, Energy Recovery, Inc.
Lynne M. Gulizia, Toray Membrane USA, Inc.

Thank You Sponsors:

Gold:
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Hydranautics Nitto Group Company
Toray Membrane USA, Inc.
WesTech Engineering, Inc.

Bronze:
FEDCO
Polymem
Turbidex/Hydro Source

WHAT YOU WILL LEARN

This AMTA Technology Transfer Workshop will focus on membrane reuse and desalination in Latin America. Attendees will learn about membrane processes for reuse and producing drinking water in Mexico, as well as case studies and applications. The workshop will cover topics such as pretreatment for reverse osmosis, UF for reuse, seawater desalination and indirect potable reuse, as well as various case studies. The workshop will have table top exhibits by suppliers for these applications and several networking opportunities.

TABLE TOP EXHIBITS (Table Top Backdrops Only)

Each Table Top Booth will cost \$700 for Members

ALL EXHIBIT SPACES WILL BE SELECTED ON-SITE ON A FIRST COME/FIRST SERVED BASIS

All Table Top Exhibitors will receive:

- One 6' Table (Chairs are available upon request)
- One full attendee registration to the Workshop
- List of attendees sent via e-mail two weeks prior & a final list once available
- Acknowledgement in the attendee materials - 100 word company description
- please e-mail: planning@amtaorg.com
- Sign recognition during the program
- Electricity is available from the Hotel for an additional fee

SPONSORSHIP OPPORTUNITIES

Our objective is to provide education for our members and others based on current and evolving water treatment issues and technologies. Sponsorship of this AMTA program makes it possible for the industry to deliver its experienced perspective on the nation's water supply in a concerted manner. Please consider sponsoring this workshop.

All Sponsors will receive:

- One full attendee registration to the Workshop
- List of attendees sent via e-mail two weeks prior & a final list once available
- Acknowledgement in the attendee materials - 100 word company description
- please e-mail: planning@amtaorg.com
- Company promotional item giveaway
Please submit your giveaway item to be given to attendees during sign-in
- Sign recognition during the program



Sheraton Ambassador Monterrey

Ave. Hidalgo 310 Oriente
Monterrey, Nuevo Leon 64000 Mexico



A group rate of **\$125 for classic rooms** and **\$155 for deluxe rooms** has been negotiated for this program for reservations made by **Friday, September 30, 2016** (subject to availability). Make hotel arrangements directly with the Sheraton: **(52) (81) 8380 7000** and refer: **AMTA** for discounted rate. Bell Boys Charge: \$2.00 per person round trip, Maid Charge: \$2.00 per person per night. All rooms feature complimentary Wi-Fi.

From General Mariano Escobedo Intl. Airport (MTY):

Depart the airport on Boulevard Aeropuerto and take the ramp left for MEX-54/Avenida Miguel Aleman toward Monterrey/Salttillo/Apodaca. Take the ramp left for MEX-40/Avenida Constitución and keep right towards Avenida Constitución. Turn right on Avenida Benito Juárez Sur. Turn right on Calle Miguel Hidalgo y Costilla Oriente. Hotel is on the left.



Each Participant Receives

Conference materials, networking reception, refreshment breaks, lunch each day, and certificate of attendance. Tuition does not include lodging or other meals. All registration fees must be paid prior to the program. On-site registration will be accepted with payment.

Cancellations and Refunds

Written cancellation requests received by AMTA on or before October 10, 2016 will receive a refund, less a \$50 processing fee. Full payment is required if cancellation is received on or after October 11, 2016 - no refunds and no credits for future events will be granted. However, substitutions may be made at any time. AMTA 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, AMTA's liability is limited to the refund of the program fee only.

REGISTER EARLY AND SAVE

How to Register:

PHONE: 772-463-0820

FAX: 772-463-0860

EMAIL: regassist@amtaorg.com

WEB: www.amtaorg.com

NOVEMBER '16 - REG. FORM

American Membrane Technology Association (AMTA)

PH: 772-463-0820 ♦ FAX: 772-463-0860 ♦ E: regassist@amtaorg.com
 2409 SE Dixie Hwy. ♦ Stuart, FL 34996 ♦ www.amtaorg.com

Name: _____ Title: _____
 Company: _____
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 Ph: _____ Cell: _____ Fax: _____
 E-mail: _____ Website: _____

I would like to receive email messages from AMTA about Events or Activities: YES NO
 Member (check all that apply): AMTA IIDA ALADYR

2-Day Workshop: (See Program Information Page)

Registration & Payment must be received by:

Members/Affiliates (must be from the list above)	Oct. 10th	On/After Oct. 11th	Amount
Member Div. 1 or 3C (-Affiliates equivalent)	\$300	\$400	_____
Non-Member - Operator	\$175	\$275	_____
Non-Member - All Other	\$200	\$300	_____
Regulators/Full-Time Student	\$400	\$500	_____
Speakers/Moderators - Members/Affiliates	\$75	\$100	_____
Speakers/Moderators - Non-Members/Affiliates	\$200	\$300	_____
Guest/Spouse Wed. Networking Reception:	\$300	\$400	_____
Cannot Attend - Purchase Materials:	\$10	\$10	_____
	\$30	\$30	_____

Exhibit-Table Top: \$700

Spaces are selected onsite - first come, first served

Sponsor: Platinum: \$1,250 Fun Event: \$1-6,000 Gold: \$1,000 Silver: \$750 Bronze: \$600

Total Registration Fee \$ _____

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

Special Needs:
 Wheelchair Access
 Vegetarian Meals
 Vegan Meals
 Other _____

I will attend the following functions, which are included in the registration fee:
 Networking Reception Wed., Nov. 2 - 4:30-6:00 p.m. Yes No
 Will you be staying at the Sheraton Hotel? YES NO How many nights: _____



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