

# American Membrane Technology Association (AMTA)

## AMTA/AWWA MTC17 Papers and Posters Awards

The 2017 Membrane Technology Conference and Exposition were held in Long Beach, CA and during the Concluding Awards Ceremony, the following awards were presented on Thursday, February 16, 2017:

### AMTA/AWWA MTC17 BEST PAPER AWARD:

- James "Jay" DeCarolis, Jr., P.E., Black & Veatch Corporation, was presented with this year's Best Paper Award for his Paper Presentation on: "Application of Flat-Sheet Ceramic Membrane Technology for Water Reuse"
- Mo Malki, American Water Chemicals, Inc., was presented with this year's Best Paper Award for his Paper Presentation on: "A Novel Calcium Carbonate Scaling Model for Calculating Maximum Recovery and Inhibitor Dosages in Industrial Applications"

### AMTA/AWWA MTC17 BEST POSTER AWARD

- Jonathan Bundy, P.E., Tetra Tech, was presented with this year's Best Poster Award for his Poster Presentation on: "Brackish Groundwater RO Treatment to Supplement High TDS Surface Water: Dealing With Escalating Construction Costs"

### AMTA/AWWA MTC17 STUDENT BEST PAPER AWARD

- Hang Shi, Michigan State University, was presented with this year's Student Best Paper Awards for his Paper Presentation on: "Recovery of Adenovirus From Tap and Surface Water by Crossflow Ultrafiltration: Experimental Determination and XDLVO Predictions"
- Emily Tow, MIT, was presented with this year's Student Best Paper Awards for her Paper Presentation on: "Effect of Pressure on Alginate Fouling in Forward Osmosis"

### AMTA/AWWA MTC17 STUDENT BEST POSTER AWARD

- Mackenzie Anderson, University of California, Los Angeles, was presented with this year's Student Best Poster Award for her Poster Presentation on: "Antifouling Properties of Ultrafiltration Membranes Modified With Perfluorophenylazide Molecules for Use in Membrane Biore"

*Formed in 1972, the American Membrane Technology Association (AMTA) has over 940 members and is headquartered in Stuart, FL; this nonprofit scientific and educational association vision is solving water supply & quality issues through the widespread application of membrane technology. AMTA's mission is to promote, advocate and advance the understanding and application of membrane technology to create safe, affordable and reliable water supplies, and to treat municipal, industrial, agricultural and waste waters for beneficial use.*

*Established in 1881, the American Water Works Association is the largest nonprofit, scientific and educational association dedicated to managing and treating water, the world's most important resource. With approximately 50,000 members, AWWA provides solutions to improve public health, protect the environment, strengthen the economy and enhance our quality of life.*

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