



National Engineers Week—San Diego 2015 Awards Banquet



<http://www.new-sandiego.org>

**HOSTS: The San Diego County Engineering Council &
ASCE San Diego Section’s Centennial Committee**
Friday, February 27, 2015, 6:00–9:30 pm
The Forum at Hahn University Center
University of San Diego Campus
5998 Alcalá Park, San Diego, CA 92110
(Free parking in Mission Parking Structure after 5 pm)



Keynote Speaker: Mr. Brent Alspach, PE, BS and MS (Civil and Environmental Engineering, Cornell University)

Topic: “The Strategic Integration of Desalinated Seawater into Existing Potable Water Conveyance Systems”

With California’s population continuing to increase in the grip of a prolonged drought, agencies across southern California are developing alternative water supplies to augment more traditional sources. Accordingly, with several seawater desalination plants proposed within its service area, the Metropolitan Water District of Southern California (MWD) commissioned ARCADIS to study the integration of desalinated seawater into existing water conveyance systems at major facilities around the globe. Such firsthand accounts from operating plants had never before been compiled, yielding valuable information for MWD’s strategic planning. The presentation summarizes key findings of this work.

Mr. Alspach joined ARCADIS in 1997 and serves as a Principal Environmental Engineer specializing in potable water treatment and reuse. He is an internationally recognized authority on membrane processes, and has given invited presentations at Sandia National Laboratories, the China Water Show, American Society of Civil Engineers, WaterReuse Association, the Urban Water Institute, and the Multi-State Salinity Coalition, among others. Mr. Alspach has authored or co-authored over 100 publications on membrane treatment and other water-related subjects, including the USEPA Membrane Filtration Guidance Manual and several AWWA manuals of practice. He serves on the expert review panel for AWWA Manual of Practice M62: Membrane Applications for Water Reuse. Mr. Alspach is a past Chair of the AWWA Membrane Processes Committee and an incoming member of the Board of Directors of the American Membrane Technology Association (AMTA). At the AWWA’s recent Water Quality Technology Conference, Mr. Alspach was the recipient of the organization’s Golden Spigot award for 2014.

Schedule:
6:00-7:00 pm: No Host Reception at The Forum
7:00 pm: Banquet at the Forum
8:00-8:30 pm: Awards Presentations
8:30-9:15 pm: Keynote Speaker

Dinner includes one drink (soda, beer, wine, or mixed drink), Salad, Vegetables, Bread, Dessert, Coffee/Iced Tea/Water, and Choice of Entrée—grilled flat iron steak, wild salmon, or mushroom ravioli.

Cost is \$50 per person but goes up to \$60 per person after February 9, 2015.

RSVP:
Phil Young, 1328 Emerald St, San Diego, CA 92109, youngp@asme.org
Make check payable to: ASME-San Diego Section
Please include your name, phone number, email address, and entrée selection