



# The Los Angeles Basin Section of CWEA

## Dinner Meeting and Presentation

### Thursday February 22, 2018

### U.S.C. Professor Amy Childress

## Desalination of Water Using Membrane Distillation



Membrane distillation is a method of providing clean water from high salinity sources relying on a vacuum source to lower the pressure required for water to be distilled. Contaminants concentrate on outer side of a membrane tubes while condensate (distilled water) forms on the inside of the tubes. Dr. Childress will talk about membrane distillation and membrane fouling.

When: Thursday February 22, 2018  
6:00 pm Social Hour  
6:30 pm Dinner  
7:00 pm Presentation  
7:50 pm Questions  
8:00 pm End of Presentation

Presenter: Dr. Amy Childress, Ph.D.  
U.S.C. Dept. Civil & Environ. Engineering

Questions: DanGary1@Verizon.net

Where: Taix French Restaurant  
1911 W. Sunset Blvd.  
Los Angeles, CA 90240

Dinner Choices:  
Choice of Pasta Monegasque,  
Chicken Marsala, or Filet of Sole  
All meals come with soup *du jour*,  
mixed greens, sherbet, coffee or tea

Cost: \$15 Members  
\$20 Non-members  
\$10 Students or Retires

RSVP: <https://www.eventbrite.com/e/water-desalination-using-membrane-distillation-tickets-42060812021>

