

**Monday, October 24, 2016**  
San Diego Section Life Member Meeting/Luncheon

**‘Water and Energy Interdependency’**

**Keynote Speaker: Kelly L. Rodgers, Ph.D., P.E.**

You won't want to miss this exciting presentation on **Monday, October 24<sup>th</sup> at 11:30AM** and learn about San Diego County Water Authority Energy Storage Project.

**Presentation:**

The San Diego County Water Authority has pursued diversification of its water supply portfolio through the Emergency Storage Project to reduce potential water supply shortages. The Emergency Storage project is a system of reservoirs, pipelines, and pump station that store and move water in the event that the region's imported water supply is curtailed. Energy is also an important aspect of water reliability, as it is a significant cost in treating and delivering water to our member agencies. Therefore, the Water Authority also strives to diversify its energy supply portfolio to address economic and electrical system reliability risks. Because of the interdependency of water and energy, the Water Authority's Energy Program was created to oversee agency-wide planning, regulatory, legislative, and operational energy-related issues regarding energy usage and production. The Energy Program's efforts lie in three main areas: existing energy facilities, new energy initiatives, and energy legislative and regulatory engagement. The up to 500 megawatt San Vicente Energy Storage Facility study and the partnership with the City of San Diego will be highlighted as a new energy initiative along with the Water Authority's other proposed projects such as floating solar, inline hydroelectric facilities, and battery systems.

**Keynote Speaker:**

Dr. Kelly Rodgers joined the agency in 2006 and is the Energy Program Manager at the San Diego County Water Authority, the regional water agency that provides about 80 percent of all the water used in San Diego County.

Kelly has over twenty-seven years of engineering experience in the public and private sectors, including work on large-scale, complex water and energy projects. Kelly currently oversees the agency's energy issues specifically in regard to the addressing opportunities and challenges pertaining to energy usage, efficiency, regulation and production, and integration of new energy technologies. She is also leading the planning efforts on the San Vicente Pumped Storage Project.

She earned a bachelor's degree in Civil Engineering from the Pennsylvania State University and her Master's in Business Administration from Ashford University. Kelly recently earned her doctorate in Public Policy and Administration from Walden University with an emphasis on public management and leadership, and strategic planning.

**Luncheon/Meeting:**

This Life Member Luncheon/Meeting is scheduled for Monday, October 24, 2016 at 11:30AM at Vittorio's located at 7875 Highland Village Place just off of Route 56 in San Diego. It is located about a block north of the Camino Del Sur exit. Highland Village Place is the 1<sup>st</sup> light from Route 56. Turn left onto Highland Village Place and turn immediately left (next light) into the shopping center and then immediately left and all the way to the end.

We have set up a special menu and room at 11:30AM. To help defray the cost of this Luncheon, we have set the cost to attend at \$15 cash per person at the door (exact change would be welcomed). Please **RVSP by email to Bill Denke, wdenke1@san.rr.com by Friday, October 21<sup>st</sup>** so that we can make sure we have room for all. Please retract you RSVP if you find out that you cannot honor your RSVP, ASAP, so that we can honor our waiting list. Keep in mind that this is a Life Member Event and therefore we have limited room for regular San Diego Section Members.