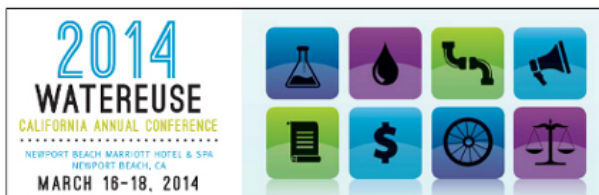


Our Mission

The San Diego Chapter of the WaterReuse Association provides a forum for the exchange of information to promote the beneficial use of recycled water in the San Diego region.

Event Updates

2014 WaterReuse California Annual Conference



The WaterReuse California Annual Conference was held March 16-18 at the Newport Beach Marriott in Newport Beach, CA. The conference featured more than 50 technical presentations, preconference workshops, poster presentations, technical tours, receptions, the town hall session an awards luncheon, the annual Gordon Cologne Breakfast, and the ever popular exhibition component.

The conference was kicked off by Benjamin Edwards of Hurley, informing the WaterReuse professionals about Hurley's sustainability efforts. Following the opening session, a series of technical tracts presented information on direct and indirect potable reuse, regulatory and policy issues, operations and maintenance experiences, innovative treatment technologies, public outreach efforts, economics and financing, water quality and emerging health, planning and program issues, desalination, sustainability, salinity an concentrate management and customer marketing.

The Pure Water San Diego program was name the Recycled Water Community Outreach and Public Education Program of the Year. Please see Page 2 for additional information.

Another highlight of the conference was the mobile application provided for the professionals. The app allowed attendees to check the conference calendar, and select sessions to attend. With an integrated map of the facility application notified attendees as the sessions took place.

18th Annual Water Reuse &



Desalination Research Conference

Join WaterReuse for the 18th Annual Water Reuse & Desalination Research Conference on May 19-20, 2014 at the Westin Las Vegas! The WaterReuse Research Foundation's Annual Conference brings together leading researchers to present key findings and practical solutions. This conference provides a unique forum for water reuse and desalination water professionals to network with researchers and discuss current and future research needs, trends, and solutions to water scarcity issues.

Meeting Announcements

NEXT MEETING:
July 16, 2014
Location: TBD

OCTOBER MEETING:
October 15, 2014
Location: TBD



San Diego Pure Water Program Claims Award!

The City of San Diego received the award for Recycled Water Community Outreach/Public Education Program at the 2014 WaterReuse California Annual Conference Awards Luncheon on March 17 in Newport Beach. The award recognizes the City for its water purification education and outreach program.

The City of San Diego's Water Purification Demonstration Project explored and confirmed the feasibility of purifying recycled water for use in supplementing local drinking water supplies. The education and outreach program includes presentations, tours of the Advanced Water Purification Facility, event participation, stakeholder interviews, social media engagement, informational materials and research surveys. San Diego's program has served as a model; water agencies from as far away as Australia have visited to learn more about how to best communicate with the public about water purification. Public support for water purification in San Diego has doubled in the past decade.

The San Diego City Council unanimously adopted the Demonstration Project report in 2013. The City is now working on the next steps, which include the development of an implementation plan for an initial full-scale facility and conducting further studies.



For more information about the City of San Diego's water purification efforts, visit www.purewatersd.org. Register for a tour of the Advanced Water Purification Facility at www.purewatersd.org/tours. If unable to visit the facility, a virtual tour is available online at www.youtube.com/purewatersd. To request a presentation, visit www.purewatersd.org/presentations.

Sarah Mojarro
Community Outreach Specialist
City of San Diego Public Utilities Department

Cheers to "Fun" Raising for Water For People



Ninety local water industry professionals celebrated World Water Day by supporting a great cause, Water For People. A first event of its kind, the [San Diego Committee of Water For People](http://www.waterforpeople.org/san-diego-committee) and primary sponsor Avista Technologies threw a fun afternoon event called *Craft Beer For Us, Water For People* on March 22 at the Greek Palace in Kearny Mesa. Craft beer tasters were donated by: Ballast Point Brewing & Spirits, Stone Brewing Co., Karl Strauss Brewing Co., Lightning Brewery, and Intergalactic Brewing Co.

The Matthew Smooth Neu Jazz Trio filled the room with melodic tunes. Committee Past Chair Harold Bailey kicked off the program with a bit of stand-up comedy. Water For People Development Officer Vicky Bhogal and AECOM Principal Engineer Gerard Dalziel spoke about the charity projects and the importance of helping developing communities build water supplies and sanitation systems. Check out this startling fact, more people in the world own cell phones than have access to clean water systems. This is an opportunity to [#ChangeThat](https://twitter.com/ChangeThat) and be part of the efforts to provide clean water systems to those in need.

Additionally, we celebrated our volunteers. It is through these passionate professionals that we can really make a difference. We had nearly 30 new people join our event and we look forward to growing our committee and gaining more attendance for our future events. Check out the event photos on our <https://www.facebook.com/SanDiegoWaterForPeople>.

If we missed you at this event, make sure to catch our Water Agencies Standards Golf Tournament on May 30 at Carlton Oaks Country Club. Visit our committee website for more event info and also how to join our committee: <http://sd.tap.waterforpeople.org>

Jeroen Olthof
Water For People Chair



SD Chapter Judges Local School Science Fair Projects

Volunteers from the San Diego Chapter gathered at the Balboa Park Activity Center on Wednesday, March 26, to judge science projects at the Greater San Diego Science and Engineering Fair (GSDSEF). For the past 59 years, the GSDSEF has promoted scientific literacy and interest in the fields of science and engineering to the students of San Diego and Imperial Counties. Future engineers and scientists from grades 7-12 presented their project display boards and notebooks, which were judged based on creativeness, scientific thought, thoroughness, skill, and clarity. Each year over 100 professional organizations, including WateReuse, participate in the judging. The San Diego Chapter would like to thank those who participated in this year's GSEF event for volunteering. Below is a photo of this year's judges who helped to narrow down the list of hundreds of projects to those that related to recycled water, desalination, and water quality. If you are interested in judging next year, please contact Mike Wykosky at mwykosky@rickengineering.com



Judge Line-Up

Back Row (Left to Right): Andrew Weise, Harold Bailey (Bailey Environmental Associates), James Strayer (Black & Veatch), Kevin Davis (Black & Veatch), David Gonzalez, Mike Wykosky (Rick Engineering Company)
Front Row (Left to Right): Jamie Fagnant (IEC), Lisa Knox (Dudek), Emily Davis (SPI), Karen Svet

MWD Launches On-Site Retrofit Pilot Program

Metropolitan's 2010 Integrated Water Resources Plan (IRP) Update calls for the development of a diverse resource portfolio, including recycled water projects to help meet expected future demands and secure supply reliability in the region. In addition, the IRP Update sets water use efficiency goals that include a 20 percent reduction in urban per capita water use by 2020. Increased conservation efforts and expanded use of recycled water are two ways of achieving this goal.

Recycled water projects usually take several years to achieve capacity because each site must be retrofitted to accept recycled water. The cost associated with the on-site retrofit of potable water systems to recycled water is an impediment to recycled water use. To help with the site conversion costs, Metropolitan will launch an On-site Retrofit Pilot Program (Program) on July 1, 2014. The Program goal is to encourage property owners to convert from potable water to recycled water use, which will increase use of recycled water and achieve IRP Update and 20x2020 goals. Increased recycled water use also will help respond to the Governor's recent declaration of a statewide drought and request to increase water savings throughout the state.

The Program is open to public or private property owners that have access to recycled water within Metropolitan's service area. To qualify, the site must be within Metropolitan's service area and use potable water. The Program works on a first-come, first-served basis. Applications are available online at mwdh2o.com or bewaterwise.com beginning July 1, 2014. Applications will be accepted from July 1, 2014, to June 30, 2016 or until funding is exhausted, whichever is earlier.

For further information visit bewaterwise.com or contact:

Ms. Kira Z. Alonzo (213) 217 - 6489 kalonzo@mwdh2o.com
Mr. Ray Mokhtari (213) 217-6142 rmokhtari@mwdh2o.com



Recycled Water Site Supervisor Certification Training

The City of San Diego • Public Utilities Department

Class Information:

- Thurs. Jan. 16, 2014**
- Thurs. Feb. 27, 2014**
- Thurs. Apr. 10, 2014**
- Thurs. May 22, 2014**
- Thurs. July 10, 2014**
- Thurs. Aug. 21, 2014**
- Thurs. Oct. 2, 2014**
- Thurs. Nov. 20, 2014**

8:00 a.m. – 12:00 p.m.
 City of San Diego
 Public Utilities Dept.
 Training Center
 5510 Kiowa Drive
 La Mesa, CA 91942

Cost:

\$60 per person
 No on-site registration
 No refunds
 Payable by check only
 Checks payable to:
 "City Treasurer"

Enrollment deadline:

Ten days prior to start of class or when class limit is reached

Send registration form and payment to:

RWSS Coordinator
 Public Utilities Department
 5510 Kiowa Drive
 La Mesa CA 91942
 MS 43A



This half-day course is designed to provide recycled water users in the state of California with the necessary information required to become fluent in the operational practices of recycled water. The \$60 registration fee includes learning materials and a supervisor identification card. Course objectives include:

- Roles and responsibilities of a Site Supervisor at a recycled water use site.
- Identifying potential and direct cross-connections and learning appropriate preventative measures.
- Practicing appropriate techniques for the safe and efficient use of recycled water.

Testing materials will be available in Spanish.



The Public Utilities Department is authorized by IACET to offer .4 CEUs for this program.

Recycled Water Site Supervisor Registration Form

First Name _____	Email _____
Last Name (will appear on the certification card) _____	Class Date Requested – First Choice _____
Organization/Business Name _____	Class Date Requested – Second Choice _____
Street Address _____	<input type="checkbox"/> CEUs Requested
City, State, Zip _____	For more information, please contact: Desmond Stecher 619.668.2090 dstecher@sandiego.gov
Phone _____	

Printed on recycled paper. This information is available in alternative formats upon request.

Public Information Office October 2013

GOT NEWS??

For more information on submitting articles please email Sarp Sekeroglu at ssekeroglu@rbf.com



For more information about our local section please visit
www.watereuse.org/sections/California/sandiego

Our Members

Membership forms are available at www.watereuse.org/sections/california/sandiego/membership

- | | |
|--|--|
| ARCADIS—Malcom Pirnie | Katz & Associates |
| Atkins (formerly PBS&J) | Mellano & Company |
| Bailey Environmental Associates, LLC | Olivenhain Municipal Water District |
| Black & Veatch Corporation | Otay Water District |
| Brown & Caldwell | Padre Dam Municipal Water District |
| Carollo Engineers | RBF Consulting, A Baker Company |
| CDM Smith | Rick Engineering Company |
| CH2M Hill | Rincon del Diablo Municipal Water District |
| Chambers Group | RMC Water & Environment |
| City of Encinitas | San Diego County Water Authority |
| City of Escondido | San Diego Golf Course Superintendent's Association |
| City of Poway | San Dieguito Water District |
| City of San Diego | San Elijo Joint Powers Authority |
| City of Vista | Santa Fe Irrigation District |
| Coombs-Hopkins | Separation Processes, Inc. |
| Dudek | Spears Manufacturing Co. |
| D N Tanks formerly DYK Incorporated | Surfrider Foundation |
| Fallbrook Public Utility District | TRG & Associates |
| GHD | Trussell Technologies |
| Habitat Restoration Sciences | Vallecitos Water District |
| Helix Water District | Valley Center Municipal Water District |
| J-Power USA | Water Conservation Technology International |
| Infrastructure Engineering Corporation | |
| KEH & Associates | |
| Kennedy/Jenks Consultants | |

WaterReuse Officers

- | | | | | | |
|--------------------------|------------------------|-----------------------|---------------------------|---|-----------------------|
| Jack Bebee, PE | <i>President</i> | <i>(760) 728-1125</i> | Mike Thornton, PE | <i>Trustee to WaterReuse California</i> | <i>(760) 753-6203</i> |
| Jamie Fagnant, PE | <i>President-Elect</i> | <i>(858) 413-2400</i> | Scott Lacy, PE | <i>Director of Public Relations & Membership Outreach</i> | <i>(760) 400-3660</i> |
| Chris Trees, PE | <i>Treasurer</i> | <i>(760) 753-6203</i> | Sarp Sekeroglu, PE | <i>Editor-in-Chief of Chapter Newsletter</i> | <i>(858) 614-5004</i> |
| Mike Wykosky, PE | <i>Secretary</i> | <i>(619) 291-0707</i> | | | |
| Elmer Alex, PE | <i>Past President</i> | <i>(760) 726-1340</i> | | | |

Newsletter design by



www.watereuse.org



@WaterReuseSD