Santa Margarita Water District continues to focus on diversifying its water supply portfolio for south Orange County residents, businesses, schools, and visitors. The District approved a significant Environmental Impact Report (EIR) and two Memorandums of Understanding for ocean desalination projects at its meeting on June 21, 2019.

The San Juan Watershed Project has the potential to provide 5.6 billion gallons of drinking water to south Orange County; enough water for 50,000 families. The three-phase project has been masterfully planned and researched by staff and local experts for several years. With the release of its EIR, the project may break ground in late 2020. To learn more, visit the website at SanJuanWatershedProject.com.

The District also approved two Memorandums of Understanding (MOU) for ocean water desalination. One is with Orange County Water District related to Poseidon Water in Huntington Beach; the other is with Oceanus Power and Water at Camp Pendleton. The District is also following the progress of the Doheny Desalination project led by South Coast Water District.

Finally, construction of Orange County’s largest recycled water reservoir is on track to be completed in the summer of 2020. The 1.6 billion-gallon Trampas Canyon Dam and Reservoir will help the Santa Margarita Water District meet its goal to recycle 100% of its wastewater. This reservoir may also one day provide the region with another drinking water source.

“We are 100% reliant on imported water right now; our goal is to have at least 30% of our needs supplied from local sources by 2030,” said Saundra Jacobs, Board President. “It’s critical that we identify multiple sources of water to ensure reliable and sustainable water for our customers.”

Santa Margarita Water District is committed to identifying a local, reliable and sustainable water supply for south Orange County.

July Industry Insight Topic:

Southern California Water: A Challenge for Every Generation

Speaker: Brad Coffey
Group Manager, Water Resource Management, Metropolitan Water District of Southern California

MWDSC’s Brad Coffey joins us to discuss the uncertainties over water which we face on a near daily basis here in the southland. “Southern California Water: A Challenge for Every Generation” will explore both the historical forces that brought us to where we are and the plans in store for our future development.

Wednesday, July 17, 2019
Dave & Buster’s Restaurant
Irvine Spectrum Entertainment Center
11:30 am: Registration
12:00 – 1:30: Lunch & Presentation

To make reservations, please go to www.OCWater.org

Reservations must be made by EOB, Tuesday, July 16, to qualify for the Reservation Rate. Cancellations received AFTER this date CANNOT be refunded.

For more information, contact Leticia Villarreal at (714) 378-3201

Please identify yourself by name and membership number.
RSVP IS A FINANCIAL COMMITMENT. NO-SHOWS WILL BE BILLED
New Documentary Coming Soon . . .

‘Brave Blue World’: A Perfect Storm for Water

An engaging new documentary will showcase water like never before.

Brave Blue World, a new feature-length documentary, promises to provoke a fundamental rethink, revolution and paradigm shift in how people view the treatment and delivery of water. The circular economy, “one water,” sanitation, water reuse – all will be covered in stunning 4K. From the International Space Station, to developing and developed countries, Brave Blue World will take the audience on a thought-provoking ride to show how our relationship with water is being re-imagined.

Brave Blue World follows water technology expert Paul O’Callaghan as he explores and challenges some of the most commonly held assumptions about how people see, consume, and value water.

O’Callaghan, CEO of BlueTech Research, said: “The Brave Blue World documentary is an industry collaboration and celebration of the scientific and technology advancements that have been taking place, often behind the scenes, to deliver water services. This is the first time a documentary of this scale – bringing together global projects and partners – has been produced specifically on water.”

Innovative projects across four continents will be featured along with many of the world’s water visionaries and technology thought leaders. Expert contributors include: Dr. Michael Flynn, Scientist at NASA Ames Research Centre; Prof Mark Von Loostrecht, winner of the Stockholm Water and Lee Kuan Yew Water Prizes; Dr David Sedlak, author of Water 4.0 and Dr Glen Daigger, former president of the International Water Association (IWA).

O’Callaghan added: “Often media coverage on water can be quite apocalyptic. Instead, Brave Blue World will be produced as a more hopeful, optimistic and solutions-oriented story about water. We’re proud of this collaboration and thankful to the partners for their support.”

Supporting partners assisting the development of the film include the Water Environment Federation (WEF), Dow Water Solutions, L’Oréal and SUEZ.

“Too often the state of water is portrayed from perspectives of difficult challenges and desperate situations,” said Eileen O’Neill, Executive Director of WEF. “But we are also in the midst of an era of incredible progress with great possibilities for enhanced water security and WEF is excited that Brave Blue World will highlight this positive paradigm shift.”

“The Brave Blue World story shares an exciting message of progress. It shines a light on the real-world solutions that are solving water scarcity issues today in cities, plants and homes,” said Kimberly Kupiecki, Global Leader for Sustainability, Advocacy and Communications at Dow Water Solutions. “Driven, knowledgeable people on the front lines are working to solve water challenges by applying innovative technologies and concepts. If there’s one thing we want viewers to come away with, it’s the confidence that water challenges can and are being solved today.”

Leading up to the documentary being released, Brave Blue World will also include an impact campaign across dedicated social media channels to encourage people to question and positively interact with their water suppliers.

A preview trailer of Brave Blue World will be shown at the BlueTech Forum taking place in Kew Gardens, London in June.

The North American premiere will be shown at the world water event WEFTEC 2019 in Chicago, with a subsequent European Premier at the Aquatech Amsterdam event in November 2019.

To view the trailer, click the image.

POSITIONS AVAILABLE

MWDOC is currently seeking to fill two positions:

Senior Engineer

and

Water Loss Control Programs Supervisor

For further information on these and other currently open positions, please check them out in the “Opportunities” section of the OCWA website: www.ocwater.org/Opportunities

Members and their agency or company can post Opportunities to the OCWA website, free of charge, as often as they’d like. If you wish to post a job opening, and are a current member, please send a PDF of your listing to the OCWA webmaster. We’ll post the listing to the website and, if space permits, advertise it in the member’s-only monthly newsletter as well.
Metropolitan Water District’s Brad Coffey joins us to discuss the uncertainties over water which we face on a near daily basis here in the southland. “Southern California Water: A Challenge for Every Generation” will explore both the historical forces that brought us to where we are and the plans in store for our future development.

Join us next Wednesday, July 17, for what will be an informative, thought provoking look at our present condition and what we can expect to move towards in the decades ahead.

Make your reservations today. This promises to be an impactful presentation.

About Our Speaker

Brad Coffey currently leads the Water Resource Management Group at Metropolitan Water District of Southern California. In this role, he and his team plan for the region’s long-term water supply, manage imported and local water resource programs, advance water-use efficiency, and prepare for droughts and a changing climate.

Brad started at Metropolitan in 1990 as an assistant engineer. In a variety of increasingly responsible positions, he developed process design criteria for the $1.2 billion ozone retrofit, investigated perchlorate contamination on the Colorado River, and managed Metropolitan’s five large water treatment plants. Most recently, Brad served as Assistant Manager for the Water System Operations Group. In this capacity, he helped manage more than 900 employees who import, treat, and deliver water throughout Southern California. Through this work, Brad has authored or co-authored over 80 publications and conference presentations.

A registered professional engineer and water treatment operator in California, Brad earned degrees in mechanical and environmental engineering from Virginia Tech. He also holds a Master of Public Administration degree from the University of Southern California.

Wednesday, July 17, 2019

Dave & Buster’s Restaurant • Irvine Spectrum Entertainment Center
11:30 am: Registration • 12:00 – 1:30: Lunch & Presentation

OCWA Members with Reservations…….. $30  Non-Members with Reservations…….. $45
OCWA Members without Reservations… $45  Non-Members without Reservations…… $45

Reservations must be made by EOB, Tuesday, July 16, to qualify for the Reservation Rate.
Cancellations received AFTER this date CANNOT be refunded.

To make reservations, please go to the OCWA website:
www.ocwater.org

For more information, contact Leticia Villarreal at (714) 378-3201
Please identify yourself by name and membership number.

RSVP IS A FINANCIAL COMMITMENT. NO-SHOWS WILL BE BILLED
Irvine Ranch Water District Wins National Silver Anvil Award for Water Efficiency Campaign

Irvine Ranch Water District has received the nation’s most prestigious honor for public relations and outreach: a Public Relations Society of America Silver Anvil Award for the District’s 2018 water efficiency campaign, “See it from Your Lawn’s Perspective.”

The campaign resulted in a 5.5% water-use reduction among District customers, many of whom had been routinely over-watering their lawns in the heat of September. Educating them that many grasses and other plants go dormant that time of year (“the days are shorter, water less”) benefited those customers, who saved money and their lawns.

Considered the Oscar of PR., IRWD’s award was the only Silver Anvil presented this year among hundreds of applications nationwide in the category of Community Relations for Associations, Government and Nonprofits. The district teamed with Sukle Advertising & Design for the creative portion of the campaign.

Since 1944, the Silver Anvil – which symbolizes the forging of public opinion – has been awarded annually to organizations that have successfully addressed contemporary issues with exemplary professional skill, creativity and resourcefulness.

Judges’ comments on IRWD’s entry praised the campaign’s use of business metrics as the foundation of the program, and complimented the District for its “excellent use of focus groups, surveys and other research sources” to inform the overall campaign strategy.

Click here and here to view video content associated with the campaign; click here to view a website watering guide associated with the project.

Sponsorship Opportunities for Monthly OCWA Presentation

Would your company like to sponsor one of our monthly Industry Insight Presentations? Sponsorships are available for $250, and sponsors must be a current OCWA member.

A table is made available at the meeting for the sponsor to display their company or agency information, and the sponsor receives two free luncheons.

Sponsors will be provided announcement space in the newsletter and will be verbally recognized before and after the luncheon.

If you are interested in participating, please contact Ryan Gallagher, (805) 298-3380, or you may email him at rgallagher@gfnet.com.

40th Annual Golf Tournament

June 3, 2019

Corporate Sponsors

The following companies joined with OCWA to sponsor this year’s Golf Tournament.

AES Water Inc. .................................. Darik Walton
American Flow Control .......................... Blair Schueler
Atkinson, Andelson, Loya, Ruud & Romo ............... Jeff Hoskinson
Bingham and Taylor .............................. Mark Delancellotti
Bush and Associates ............................. David Bush
Civiltec Engineering, Inc. ......................... Shem Hawes
Cla-Val Company .................................. Monte Roberts
Clow Valve Company .............................. Nolan Foran
DUDEK .............................................. Mike Metts
Ford Meter Box Co. ............................... Blake Kidd
GCI Construction ................................. Terry Gillespie
General Pump ...................................... Michael Bodart
Guida Surveying, Inc. ............................. Ralph Guida
Hazen and Sawyer ................................. Dave Jones
HDR ................................................... Steve Friedman
JCM Industries/Tripac ............................ Bill Foster Sr.
Kato Landscaping ................................... Randy Kato
Leighton .............................................. Jeff Hull
M & H Valve ......................................... Matt Armstrong
Michael Baker International ...................... John Nagle
MISCO Water ...................................... Tom Roberson
Mueller Systems ................................. Kevin Cornejo
MWH Constructors ............................... Paul Allison
National Meter And Automation ................. C. Robert Sears
NV5 .................................................... Jeff Cooper
PACE Advanced Water Engineering ............... Andy Komor
Paulus Engineering, Inc. ......................... Jason Paulus
Project Partners ................................... Kimo Look
Psomas ................................................. Mike Swan
Richard Slade & Associates ....................... Richard Slade
Stantec ............................................... Jim Cathcart
TE Roberts Inc. ................................. Tim Roberts
TE Roberts Inc. .................................... Justin Roberts
Tetra Tech ............................................. Mark Bush
Tesco Controls .................................... Shain Thomas
TRIPAC ............................................ Bill Foster Sr.
TRIPAC ............................................ Bill Foster Sr.
Trench Shoring ..................................... Al Scappaticci
Trench Shoring ..................................... Al Scappaticci
West Yost .......................................... A.J. Connell

Our sincere thanks and appreciation to all our Sponsors.
Their generous support helps ensure our Golf Tournament remains a tremendous success, year after year.
Orange County Water Association

OPERATOR EXPO
Product Exhibitions & Team Competitions

This annual event provides a great opportunity for quality continuing education, a chance to gather information on new products and learn more about current technologies directly from the experts, and an excellent opportunity to socialize with others in the industry.

This Specialized CE Training and Vendor Exhibition ranks among OCWA’s Premier Events, and the Tapping Competition is a great way to build teamwork and meet others.

Space Goes Quickly so Sign-Up ASAP. You won’t want to miss it!

Thursday,
September 19, 2019
7:30 a.m. to 1:30 p.m.
Rattlesnake Reservoir
4769 Portola Parkway, Irvine

★ Vendor Exhibits ........................ All Day
★ Vendor Set-Up ................................. 7:00 am
★ Operator Training ‘Check In’ .......... 7:30 am to 8 am
★ Operator Training (2 Sessions) .... 8 am to 10 am
★ Pipe Tapping Competition .......... 10 am to Noon
★ Horseshoe Competition ............... 10 am to Noon
★ CATERED BBQ LUNCH .................... Noon to 1 pm
★ Opportunity Drawing .................... 1 pm

Catered Lunch:  Tickets: $45.00 each
Door Prizes needed; please bring to event.

Sponsorship Opportunities are Available:
Sponsor: $200.00 ★ Exhibitor: $300.00

Sponsors receive recognition at the event, have their name on a banner, and are recognized in the OCWA newsletter.

Reservations can be made on the OCWA website: www.ocwater.org
or you may email Bobby Young at byoung@etwd.com

OPERATOR TRAINING (2 Contact Hours)
Operator training courses will be offered for hands on training in select industry skills. We haven’t finalized the arrangements yet, but expect to have detailed information available soon. This is a great opportunity to gain 2 contact hours for certifications. Certificates will be provided for attendees.

Attendees may sign up for the training on the OCWA website, www.ocwater.org, or contact Bobby Young at byoung@etwd.com

VENDOR EXHIBITION
Last year, we had over 20 vendors from the water industry display their latest products and services. There were pipe suppliers, tank suppliers, valve suppliers, meter suppliers and more on hand to demonstrate their products and answer questions. This is a great opportunity to meet multiple suppliers in one place and get information that will benefit your agency or project. Since the venue is outside, some vendors have live demonstrations of their products. Come see the best and latest products in the water industry!

OPERATOR COMPETITION (Pipe Tapping Contest)
This is the 12th year of the pipe tapping contest. This is a great opportunity to build teamwork among staff. The pipe tapping contest will follow the same rules as the AWWA competition. Each team will be given two chances at the pipe tap. All material – except the tapping machine – is provided by OCWA. Trophies are awarded to the first and second place teams. Agencies may have multiple teams. Contact Randy Lovan at (949) 439-0423 if your agency is interested in competing. Attendees and observers enjoy the benefit of networking with operators from other agencies, which helps improve the overall industry.

HORSESHOE COMPETITION
Our Horseshoe Competition is back by popular demand! There is a limit of two teams per Agency with two contestants per team. This will be a single-elimination competition. Complete contest rules are available online at www.ocWater.org. To participate, teams must be registered to attend the Operator Training/Team Competition Event. All registrations must be made before 5 pm on Tuesday, September 17. To register, write Bobby Young at byoung@etwd.com.

Remember: SIGN UP NOW!
Sponsor & Exhibitor Opportunities available for

Orange County Water Association  
Operator Expo  
Product Exhibitions & Team Competitions

Thursday, September 19, 2019  
7:30 a.m. to 1:30 p.m. (Set-Up Begins at 7 a.m.)  
Rattlesnake Reservoir • 4769 Portola Parkway, Irvine

☐ YES! I would like to participate in the OCWA Annual Exhibition and Operator Training Event. I wish to participate as:

☐ Exhibitor ($300*)

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*Product or Service Displayed

*Exhibitors receive covered exhibitor space for set-up and display (please let us know if you have any special needs or requirements), prominent listing in all online and associated advertising, and lunch for all participants.

☐ Sponsor ($200**)  

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**Sponsors will be prominently displayed in all online and associated advertising, as well as be listed on event-day signage.

Enclosed, please find a check payable to Orange County Water Association in the amount of: ____________________________

Mail this form, with your check, to:

Orange County Water Association  
P.O. Box 51404 • Irvine, California 92619-1404

Please respond by Thursday, September 5, 2019, to ensure adequate space is available. Questions? Please contact Bobby Young, (949) 837-7050, or via email at: byoung@etwd.com
ARE YOU INVOLVED IN THE WATER INDUSTRY IN ORANGE COUNTY?
If yes, then consider becoming a member of the Orange County Water Association (OCWA).
OCWA mission is to foster advancement in the Water Works Industry, set high standards for potable water, exchange ideas and work for standard policies and procedures of mutual help during water emergencies, disseminate information for the education of the general public in the use of water and its value to civilization and aid in water research.

ORANGE COUNTY WATER ASSOCIATION
BY THE NUMBERS

OVER 230 MEMBERS

120+ Companies Represented

SAVE $100+/yr with membership event discounts

45+ AGENCIES REPRESENTED

50+ YEARS OF SERVICE TO ORANGE COUNTY

AS A MEMBER OF OCWA YOU WILL RECEIVE THE FOLLOWING BENEFITS

Build Your Network

- Monthly Meetings: Reduced fees for our monthly meetings which provide an opportunity to hear from local leaders on new and innovative projects, and meet other local water industry professionals.
- Annual Holiday Party: The annual holiday party brings together over 200+ members and guests.
- Annual Golf Tournament: This member only event draws 100+ water professionals. The event features prizes and a non-scamble format.
- Expand Your Contacts: Members gain access to OCWA’s vast member directory.

Advance Your Career

- Board Positions: Earn a position on the Board to gain leadership.
- Gain Visibility: Gain opportunities to present your agency/company’s projects or programs to our local network.
- Committee Positions: As a member, consider joining one of various committees.

Education and Training Opportunities

- Monthly Newsletter: Jobs, projects, local water news, regulatory and legislative updates each month.
- Safetyfest: Earn CEUs from State approved training sessions.
- Annual BBQ: This Operator Training Event, offers CEUs, over 20 vendor exhibitions, and a Pipe Tapping Contest.

To join OCWA visit our website at: ocwater.org/join-us
MNWD Continues to Deliver Safe, Clean, Reliable Drinking Water

By Medha Patel, Moulton Niguel Water District

In its water quality report covering calendar year 2018, Moulton Niguel Water District reports that the drinking water provided to homes, businesses, and schools in its service area meets, and in many cases, exceeds the standards required by state and federal agencies.

“Reliable access to safe and clean drinking water remains our top priority,” said Moulton Niguel Water District President Brian Probolsky. “We’re proud to deliver high-quality water at the lowest rates in South Orange County.”

Every year, water providers throughout California are required to publish a report with water quality findings. As required, the Consumer Confidence Report uses drinking water quality standards set by the United States Environmental Protection Agency and the California State Water Resources Control Board. The comprehensive report provides information on drinking water quality testing and results, sources of our region’s water supply, and illustrates how it travels from hundreds of miles away to reliably get to our customers.

“Moulton Niguel Water District is committed to testing, protecting, and delivering high-quality water to every home, school and business in our service area,” said Joone Lopez, Moulton Niguel’s General Manager. “We never take water quality for granted, and that’s once again reflected in this year’s water quality report.”

The District ensures safe and reliable water service by reinvesting millions of dollars in ratepayer funds back into its water infrastructure system. In addition to proper maintenance of its system, Moulton Niguel monitors the water quality daily at all sources, reservoirs, and throughout the distribution system to ensure customers have access to clean drinking water whenever they need it.

Additionally, under the State Water Resources Control Board’s Lead Testing in Schools Program, Moulton Niguel worked with its local schools to conduct lead testing. Every sample met state and federal drinking water standards.

Sourced from the Colorado River and the State Water Project, Moulton Niguel’s water is supplied by the Metropolitan Water District of Southern California. Before it is delivered to its 170,000 customers, Moulton Niguel’s water is treated at the Diemer Filtration Plant in Yorba Linda and the Baker Water Treatment Plant in Lake Forest.