

Director name: Gary Martin  
Meeting attended: Urban Water Institute Board Meeting and Annual Conference  
Date of meeting: August 14-16, 2019  
Location: San Diego, CA  
SCV Water Board meeting to be presented at: August 20, 2019

After being appointed to the Urban Water Institute (UWI) board of directors representing SCV Water, I made arrangements to travel to San Diego to attend the board meeting on 8/14 as well as the first two days of the conference. Due to a previous commitment, I was unable to attend the final day of the conference.

Points of interest:

The UWI Board Meeting (see attached agenda)

1. Discussion points included introduction and welcome of new members, nominations and approval of new and replacement members, and a review of policies regarding inviting all current and new members of UWI to have a seat on the board. This policy was affirmed.
2. Year-to-date financials were reviewed and a discussion was held regarding pricing for future conferences, including revising the pricing for both full conference attendance and partial conferences attendance. Revised pricing will likely encourage full over partial conference attendance.
3. Discuss and approve scholarship funding and support of Maven's Notebook.
4. Executive Director Ane Deister lead a discussion on review and approval of the strategic plan.
5. Informational items discussed: membership recruitment, sponsorship recruitment, and conference planning.

The 26<sup>th</sup> Annual Urban Water Institute's Annual Conference (see attached agenda)

Sessions attended and key points of interest:

1. USBR Update for California Water Decision Makers; Brenda Burman, Commissioner, USBR. Key point of interest: need more storage, working to raise Shasta Dam by 18.5 feet.
2. How PFAS will Affect Water Agencies; panel discussion. Key point of interest: Toxicology studies inconclusive and no probable link in many conditions, but state likely moving ahead to require lower levels of mandatory notification.
3. Climate Change; panel discussion. Key point of interest: Atmosphere is responding differently to El Nino conditions; extremes not directly related to El Nino in recent data. Climate change must be factored into long range planning.
4. City of LA Green New Deal; panel discussion. Key point of interest: Key principles to a sustainable future: 1) Commitment to uphold the Paris Climate Agreement, 2) Promise to deliver environmental justice and equity through an inclusive economy, 3) Duty to ensure every Angeleno has the ability to join the green economy through good paying green jobs, 4) Determination to lead by example within City government to demonstrate to the world what an urban Green New Deal looks like in practice.
5. California Water Reuse Action Plan; panel discussion. Key point of interest: 4 priorities: 1) research, 2) streamlined regulations, 3) integrated regional planning, 4) increased grant funding and loan opportunities.
6. Groundwater Banking; panel discussion. Key point of interest: current efforts at AVEK, Chino Basin and at IRWD to increase groundwater banking. Specific project discussions.
7. Los Angeles County DPW & Measure 'W' Plan; Dan Lafferty, Water Resources Deputy Director, LADWP. Key point of interest: General discussion of 3 categories of expenditures: Administration 10%, municipal programs 40%, regional programs 50%. Under regional programs, the Santa Clara River maximum annual "return" will be \$7.1 million.

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**Board Meeting Agenda**  
**August 14, 2019**  
**10:00am**  
**Hilton San Diego Resort and Spa – San Diego, CA**  
**Tapestry Room**

**I. 10:05 am Meeting call to order by Greg Quist Board Chair**

- a. Roll call Minimum quorum 30% of active board members or 11 board members of the 36 active Board members

**II. Action items**

- a. Introduction of Board Members present and New Board Members - Chair Greg Quist
  - i. Welcome New Board Members:
    - Jason Phillips, CEO Friant Water Authority
    - John Rossi, Rancho California Water District
    - Dave Pedersen, Las Virgenes Municipal Water District
- b. Review and Approve minutes from February 27, 2019 Board Meeting – group
- c. Board Member nominations – Chair Greg Quist, Secretary John Thornton
  - i. Review inactive Board members and vacancies and make recommendations:
    - 1. Coachella Valley Water District
    - 2. Julia Wilcox – Southern Nevada Water Authority
    - 3. West Basin Municipal Water District - Fernando PaludiAppoint new Board member from WBMWD
  - ii. Nominate new Board Members, Maximum number of board members is 51, per Amended By-Laws, 36 are active. Nominate up to 14 new directors:
    - 1. Review the policy of only nominating Board members from current and active UWI members.
    - 2. Discuss and establish a new policy of inviting all members of UWI current and new to have a Board members seat on the UWI Board of Directors.
      - a. Should we establish two levels of board members?
      - b. Logistics of doing so.
    - 3. Nominations of new Board Members:
      - a. Alan Boyce – Materra Farms (Sponsor, John Thornton)
      - b. Darcy Burke - Watermark Associates (Sponsor, Lisa Ohlund)
      - c. Shivaji Deshmukh - Inland Empire Water Agency
      - d. Replacement Board Members for
        - i. Santa Clarita Valley Water Agency- Gary Martin
        - ii. West Basin Municipal Water District



- d. Review financials year to date – Treasurer John Thornton
  - i. Review 2019 financials for the first six months
  - ii. Discuss and approve end of year donation of:
    - 1. \$4000 a full scholarship, to the Water Education Foundation’s William R. Gianelli Young leaders’ program
    - 2. \$1000 Maven’s Notebook
- e. Review and Approve Updated Strategic Plan
  - i. Presentation Updated Plan by Ane Deister
  - ii. Approve Updated Plan - group
  - iii. Set date for next update - group

**III. Information Items**

- a. Report and Comments from Executive Director Ane Deister
- b. Membership recruitment Future /Membership event – group
- c. Sponsorship Recruitment – group
- d. February 19 – 21, 2020 Conference Planning - group
  - i. Start discussion of conference theme and content. What will be the water issues of 2020?
- e. Other Items

**IV. Adjourn 12:00pm**



**Urban Water Institute's 26th Annual Conference • August 14-16, 2019  
Hilton San Diego Resort & Spa • San Diego • California**

**Wednesday, August 14, 2019: Politics and Policies**

**12:00 p.m. - Registration & Networking**  
(Sorrento Foyer)

**1:00 p.m. - Opening Remarks & Introduction**

- Greg Quist, Chairman, Urban Water Institute

**1:15 p.m. - Welcome to San Diego**

- Congressman Juan Vargas, 51st Congressional District (*Invited*)

**1:30 p.m. - USBR Update for California Water Decision Makers**

- Brenda Burman, Commissioner, United States Bureau of Reclamation

**2:30 p.m. - Getting Stuck with the Teflon Contaminant - How PFAS will Affect Water Agencies**

*Per- and polyfluoroalkyl substances (PFAS) are a large group of human-made substances used in a wide variety of products since the 1940s including non-stick products, stain and water-repellent products and fire-fighting foams. They are widespread in the environment, and according to the State Water Resources Control Board (State Board), PFAS were found in the blood of nearly every person tested in several national surveys. While PFAS as a class and individually are currently unregulated contaminants, increased regulatory scrutiny is already here. This panel will provide: general background on PFAS; an update on regulatory initiatives, including ongoing State Board investigations and development of drinking water standards; toxicology of PFAS; and, the anticipated impact of PFAS on water and recycled water systems.*

- Annalisa Kihara, Water Board Regulator, PE
- Jason Dadakis, Executive Director of Water Quality and Technical Resources, Orange County Water District
- Dr. Lisa Corey, Senior Toxicologist, INTERTOX
- Moderator: Greg Newmark, Attorney, Meyers Nave

**3:15 p.m. - Networking Break - Sponsored by HDR, Inc.**

**3:30 p.m. - Water Managers Dilemma - Caught in the Political Vortex of Climate Change**

*We know about the prisoner's dilemma where two people who appear to be rational may not cooperate even if it is in their best interests to do so. Are we creating a water managers version as we learn more about the impacts of climate change over the next 50 years?*

- Alex Tardy, Scientist, National Oceanic and Atmospheric Administration
- Dan Denham, Assistant General Manager, San Diego County Water Authority
- Erik Ekdahl, Deputy Director Division of Water Rights, California State Water Resources Control Board
- Moderator: Ane Deister, Executive Director, Urban Water Institute

**4:45 p.m. - Adjourn**

**5:00-6:30 p.m. - Welcome Reception - Sponsored by Water Replenishment District of Southern California (Fresco Lounge Bayside)**

**6:30 p.m. Dinner On Your Own**

**Thursday, August 15, 2019: Regulations and Resources**

**8:15 a.m. - Registration, Networking, & Continental Breakfast - Sponsored by Irvine Ranch Water District (Sorrento Foyer)**

**8:45 a.m. Opening Remarks**

- Ane Deister, Executive Director, Urban Water Institute

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**Meyers Nave • PERC Water Corp • Riverside County • Santa Clarita Valley Water Agency •**

**Southern Nevada Water Authority • Sweetwater Authority •**

**United Water Conservation District • Wells Fargo Public Finance**



**9:00 a.m. - "Let's Make a Deal! - Where's Monte Hall when you Need Him?"**

*As climate change threatens the state's water infrastructure and reliability, come find out what the hubbub is all about on these "Green New Deals." It's much more than the almighty green \$. There is an emerging "green" trend at the state and local level towards the resiliency of water supplies, air quality and the overall environment. Come learn about LA Mayor Garcetti's Green New pLAN and then find out how water recycling could be integral to the Governor Newsom Administration's new Water Resilience Portfolio Plan by hearing for the first time in a public setting, and "hot off the press," the July 2019 CA WaterReuse Action Plan.*

**City of Los Angeles Mayor's New Plan:**

- David Pettijohn, Director of Water Resources, Los Angeles Department of Water and Power
- Rafael Villegas, Manager of Water Rights and Resources, Los Angeles Department of Water and Power

**WaterReuse Plan to Governor Newsom:**

- Dave Pedersen, General Manager, Las Virgenes Municipal Water District
- Moderator: Rich Nagel, Vice President, Jacobs

**10:00 a.m. - Groundwater Banking: Who's Saving on a Rainy Day?**

*Water supply reliability is becoming increasingly difficult to predict as climate change progresses and infrastructure ages. Groundwater banking case studies illustrate how this vital strategy is increasingly being used to maximize water resources, mitigate the impacts of long-term drought, and forge a sustainable future.*

- Shivaji Deshmukh, General Manager, Inland Empire Utilities Agency
- Paul Weghorst, Executive Director of Water Resources, Irvine Ranch Water District
- Dwayne Chisam, General Manager, Antelope Valley - East Kern Water Agency
- Matt Payne, Principal, WestWater Research
- Moderator: Shelley Sorsabal, Board President, Antelope Valley - East Kern Water Agency

**11:00 a.m. - Networking Break - Sponsored by GEOSCIENCE Support Services, Inc.**

**11:15 a.m. - Dan Lafferty, Water Resources Deputy Director, Los Angeles County Department of Public Works:**

*An update on Innovative Stormwater Funding in Los Angeles County.*

**12:00 p.m. - Conference Luncheon - Sponsored by Meyers Nave (Monte Carlo/St. Tropez Room)**

**1:15 p.m. - The Colorado River - Will Coming Allocation Pressures Reach "Class 6" Difficulty?**

*A Class 6 rapid is said to be unpassable, with any attempt to do so resulting in serious injury or death. Policymakers and stakeholders across the basin states face ever more daunting challenges as they deal with current and forecasted structural shortages of water on the Colorado River. How will they run this new policy gauntlet?*

- Anne Castle, Senior Fellow, University of Colorado
- Scott Slater, Shareholder, Brownstein Hyatt Farber Schreck
- Tina Shields, Water Department Manager, Imperial Irrigation District
- Bill Hasencamp, Manager of Colorado River Resources, Metropolitan Water District of Southern California
- Moderator: Dick Ackerman, President, Ackerman Consulting

**2:30 p.m. - UWI Update - What's Happening and What is on the Horizon? - Greg Quist, Chairman, Urban Water Institute**

**2:45 p.m. - Networking Break - Sponsored by Upper San Gabriel Valley Municipal Water District**

**3:00 p.m. - Three Hundred Twenty Four Boundary and Water Minutes - How Do You Measure the Length of a Treaty?**

*The 1944 treaty between Mexico and the United States entered its 75th year in 2019. Over the years a series of agreements (or minutes) have advanced the degree of cooperation in relation to the water of the Colorado and Tijuana Rivers, and of the Rio Grande. Recent challenges and opportunities addressed through a series of Treaty Minutes include the 2010 Mexicali Earthquake, Colorado River binational water scarcity contingency plans, and trial environmental flows for the Colorado River delta. Our panel includes a key member of the International Boundary and Water Commission, with MWD's GM, a key to CA water user collaboration. Collectively they will share their insights.*

- Jeff Kightlinger, General Manager, Metropolitan Water District of Southern California
- Roberto Salmón, Mexican Commissioner, International Boundary and Water Commission
- Moderator: Kevin Hunt, General Manager, Central Basin Municipal Water District



**4:00 p.m. - How Technology Can Affect Water Regulatory Operations in 2070**

*Advances in real time data driven regulatory decisions are being implemented. This is a trend that is likely to increase over the next several years. This case study features the Army Corps of Engineers and how they are adopting this approach - surely to be followed by other regulators.*

- Jay Jasperse, Chief Engineer & Director of Groundwater Management, Sonoma County Water Agency
- Dr. F. Martin Ralph, Director, Center for Western Weather and Water Extremes at Scripps Institution of Oceanography, University of California, San Diego
- Moderator: Ane Deister, Executive Director, Urban Water Institute

**5:00 p.m. - Adjourn**

**5:30-7:00 p.m. - Chairman's Reception - Sponsored by West Basin Municipal Water District (Bayside Terrace)**

**Friday, August 16, 2019: Money and Markets**

**8:00 a.m. - Registration, Networking, & Buffet Breakfast - Sponsored by Western Municipal Water District (Sorrento Foyer)**

*Chairman's Drawing: Don't miss out on your opportunity to win a Nike Apple Watch. Please pick up your raffle ticket at the registration desk.*

**8:15 a.m. - Opening Remarks**

*Short Conference report card, lessons learned and introduction to the final day of conference*

- Ane Deister, Executive Director, Urban Water Institute

**8:30 a.m. - Show me the Money! Who's Investing in Water and Why**

*Private investors are staking out the water industry as a new gold mine for economic returns. Learn from the experts why they see this as a thriving new investment market, who's in the game, and how they decide to invest or not invest.*

- David Henderson, Partner, XPV Water Partners
- Cristina Ahmadpour, President, ISLE Utilities
- Mark Lambert, Former President, IDE Technologies America
- Moderator: Greg Quist, Board Member, Rincon del Diablo Municipal Water District

**9:30 a.m. - Nasdaq Veles Calif: Water as a Commodity**

*California has a robust water transfer market that helps agencies accommodate changing demands, and address supply variability. However, unlike nearly every other segment of the United States economy, the water market has been largely ignored by the financial sector until now. How can the introduction of a new exchange-traded financial product deliver value for water managers?*

- Matt Payne, Principal, WestWater Research
- Patrick Wolf, Senior Product Development Specialist, Nasdaq Global Indexes
- Moderator: Shelley Sorsabal, Board President, Antelope Valley - East Kern Water Agency

**10:15 a.m. - Policy, Pivots, Planning, and Plumbing - An Update on the Bay Delta**

*A new chapter has opened in the Bay Delta saga with the recent Newsom administration's shift to a single tunnel concept for a Delta Conveyance Project. Our moderator and panelists will provide an update from the policy perspective as well as some pragmatic next steps for the necessary planning, permitting, preliminary design an environmental review for a Delta Conveyance Project.*

- Alf Brandt, Senior Counsel to the Speaker, California State Assembly
- Kathryn Mallon, Executive Director, Delta Design and Construction Authority
- Moderator: Mary Aileen Matheis, Board Member, Irvine Ranch Water District

**11:15 a.m. - Tell it Like it is**

*The venerable Pat Mulroy will share her thoughts and insights in her own way - as she has been doing for more than 3 decades.*

- Introduction - Ane Deister, Executive Director, Urban Water Institute
- Pat Mulroy, Former General Manager, Southern Nevada Water Authority

**12:00 p.m. - Chairman's Raffle Conference Adjourns**

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Director name: Gary Martin  
Meeting attended: SCVWA Blue Ribbon Committee meeting  
Date of meeting: August 7, 2019  
Location: SCVWA  
SCV Water Board meeting to be presented at: August 20, 2019

The SCVWA Blue Ribbon Committee met in the SCVWA Rio Vista Water Treatment Plant training room at 7:30 am on August 7, 2019. The meeting was well attended and the program presented by SCVWA staff was well received. The program was an introduction to PFAS and an update on work done to-date and where we go from here. Assistant GM Cole was the lead presenter and was supported by Matt Stone, Keith Abercrombie, and Kathie Martin.

Points of Interest:

The following were the major topic headings of the presentation:

1. How is our water assessed?
2. What are PFAS chemicals?
3. Where are PFAS found?
4. What are the PFAS monitoring guidelines?
5. What are SCV Water's PFAS monitoring guidelines?
6. PFAS sampling
7. PFAS well sampling results
8. How did PFAS get into our water?
9. SCV Water PFAS timeline
10. What does a part per trillion look like?
11. What is SCV Water doing to remove PFAS?
12. PFAS treatment technologies
13. Funding for PFAS removal
14. Quick-start PFAS well field project
15. Our commitment to transparency
16. Stay connected; sources of PFAS information

I thought that AGM Cole did an excellent job presenting the PFAS story in an understandable and relatable manner. Kathie Martin and the SCV Water staff did an excellent job preparing a quality presentation. The attendees were interested and engaged enthusiastically in the discussion. This is an important topic and the Blue Ribbon Committee was a good opportunity to take another step towards getting the word out to community leaders.