



California Water and Environmental Modeling Forum

2018 ANNUAL MEETING PROGRAM (PRELIMINARY)

Sustainability of Lifestyle, Resources & the Environment through Modeling

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ORGANIZATIONAL MEMBERS

California Department of Water Resources
California State Water Resources Control Board
Jacobs (formerly CH2M)
Contra Costa Water District
Delta Stewardship Council
East Bay Municipal Utility District
ICF International
Metropolitan Water District of Southern California
U.S. Bureau of Reclamation
Woodard & Curran

SPECIAL THANKS

To Solano Irrigation District for providing a conference room for Steering Committee meetings.

SUMMARY OF SESSIONS 2018 ANNUAL MEETING

Monday, April 2

Time	Session	Moderator	Room
8:00 - 8:30	Registration		Sierra Hallway
8:30 - 10:15	1. C2VSim Update – Part 1	Ali Taghavi	Sierra 1
	2. Flood Modeling	Samson Haile-Selassie	Folsom/Natoma
10:15 - 10:30	Break		
10:30 - 12:15	3. CalSim 3.0 – Selected Applications	Hongbing Yin	Sierra 1
	4. Temperature Modeling	Mike Deas	Folsom/Natoma
12:15 – 1:00	Lunch - Included in registration fee		Restaurant
1:00 - 2:00	5. CWEMF Awards Ceremony	Josué Medellín-Azuara	Sierra 1
2:00 - 3:15	6. Pop-up Talks	Stacy Tanaka & Nigel Quinn	Sierra 1
3:15 - 3:30	Break		
3:30 - 5:15	7. Mercury and Wildfire Modeling	Nigel Quinn	Sierra 1
	8. Applications of Multi-Dimensional Models for Examining Water Quality and Flow – Part 1	Aaron Bever	Folsom/Natoma
5:30 - 8:00	9. Business Meeting and Social	Tariq Kadir	Cliff House of Folsom

Tuesday, April 3

Time	Session	Moderator	Room
7:30 - 8:00	Registration		Sierra Hallway
8:00 - 9:45	10. Integrated Water Resources Modeling	Ali Taghavi	Sierra 1
	11. Machine Learning	Sujoy Roy	Folsom/Natoma
9:45 - 10:00	Break		
10:00 - 11:45	12. Grab Bag – Part 1	Tracy Pettit	Sierra 1
	13. Grab Bag – Part 2	Hubert Morel-Seytoux	Folsom/Natoma
11:45 - 12:30	Lunch - Included in registration fee		Restaurant
12:30 - 1:15	14. Keynote Speaker – Michael George, Delta Watermaster	Tariq Kadir	Sierra 1
1:15 – 3:00	15. Pop-up Talks – Part 2	Jamie Anderson	Sierra 1
	16. Applications of Multi-Dimensional Models for Examining Water Quality and Flow - Part 2	Eli Ateljevich	Folsom/Natoma
3:00 - 3:15	Break		
3:15 - 5:00	17. California Water Plan Update 2018: Envisioning and Tracking California Water Sustainability	Abdul Khan	Sierra 1
	18. ET & Remote Sensing	Jesse Jankowski	Folsom/Natoma
	19. Student/Young Professional Mentoring Session	TBD	Restaurant
5:00 - 7:00	20. Poster Session and Social *	Stacy Tanaka	Sierra 2

*Posters will be set up by 10:00 am and available for viewing all day. Presenters will be available from 5:00 to 7:00 pm.

Wednesday, April 4

Time	Session	Moderator	Room
7:30 - 8:00	Registration		Sierra Hallway
8:00 - 9:45	21. C2VSim Update – Part 2	Tariq Kadir	Sierra 1
	22. University Engagement on California Water Problems	Josue Medellin-Azuara	Folsom/Natoma
9:45 - 10:00	Break		
10:00 - 11:45	23. Panel Discussion: Using Flood Water for Managed Aquifer Recharge to Support Sustainable Water Resources (Flood MAR)	Samson Haile-Selassie	Sierra 1
	24. DSM2 Update	Nicky Sandhu	Folsom/Natoma
11:45 - 1:15	Lunch at area restaurants		
1:15 - 3:00	25. CalSim and CalLite Model Applications	Chris Quan	Sierra 1
	26. Structured Decision Making Approach in Administering CVPIA to Prioritize Restoration Actions	Mark Tompkins	Folsom/Natoma
3:00 - 3:15	Break		
3:15 - 5:00	27. SGMA	Steffen Mehl	Sierra 1
	28. Conjunctive Use Modeling with One Water	Scott Boyce	Folsom/Natoma