CALIFORNIA WATER AND ENVIRONMENTAL MODELING FORUM

MINUTES OF THE ANNUAL BUSINESS MEETING 2019

General Membership Meeting of April 22, 2019 (Cliff House of Folsom, Calif.)

Key Items	-
Motions	-
Action Items	-
References	- Minutes of the 2018 Annual Meeting
Handed Out	

Start 5:30 PM

1. OPENING BY CONVENOR – The Convener, Tariq Kadir, opened the meeting. A quorum was declared, with 57 persons in attendance, with organizational breakdown as follows:

•	Consultants	20
•	Cal State Univ. Chico	1
•	Contra Costa Water District	2
•	Delta Science Program	1
•	Dept. of Water Resources	10
•	EBMUD	1
•	Metropolitan Water Dist. S.C.	2
•	Santa Clara Valley Water Agency	1
•	Santa Clara Valley Water District	1
•	Solano County Water Agency	1
•	State Water Resource Control Board	1
•	The Bay Institute	1
•	U.C. Davis	3
•	U.C. Merced	1
•	USACE	2
•	USBR	4
•	USGS	3

- 2. SECRETARY'S REPORT The minutes of the 2018 CWEMF Annual Meeting were reviewed and approved with some minor corrections.
- 3. TREASURER'S REPORT The mid-year fiscal report (July 1, 2018 through Dec. 31, 2018) showed an income of \$17,175 and expenses of \$35,875.

4. VICE CONVENOR'S REPORT – There are several workshops in the planning and conceptual stages. The IWFM and IDC workshops are coming up.

5. EDUCATION/PEER REVIEW STANDING COMMITTEE REPORT -

- **a.** There was some preliminary discussion as to whether CWEMF might do a peer review for the Bay Area Storm Management Association (BASMAA) on their 2nd Nature study entitled "Bay Area Reasonable Assurance Analysis". For several reasons, this review did not occur but were not discussed at the meeting.
 - b. There is some discussion with DWR on doing a peer review for one of their new models.
 - c. The standing committee's plans for 2020 are as follows:
 - (1) Update the CWEMF peer review protocols.
 - (2) Look into developing a scholarship for the annual meeting attendance.
 - (3) Revisit the idea on publishing our annual meeting presentations (Proceedings).
 - (4) Reach out to university modeling groups.

6. WEBSITE STANDING COMMITTEE REPORT -

- a. Updates are being made to the website.
- b. To access the member-only portions of the website, one must be a paid member and fill out the form that goes to the webmaster. The webmaster will then confirm membership and grant the individual access to the member-only website. Twelve people have done so already. There is a tab on top of the website (under Members Access) that takes one to the recordings of the PowerPoint presentations for the annual meetings and the workshops.
 - c. There is also a photo gallery on the member-only website.
- d. The Delta Science Program, Tetra Tech, and CWEMF are working together on a wiki page that will contain an inventory of models being used in the Delta. The page is currently being reviewed by a select audience. They will be meeting soon to discuss when to launch a bigger/broader release.
- 7. INITIATIVES/RELEVANCE STANDING COMMITTEE REPORT The objective of this committee is to achieve the Strategic Plan goals. The subcommittee is working with the Delta Science Program's Integrated Modeling Subcommittee on a modeling inventory. The subcommittee is also working on the goal of how to maintain relevance.
- 8. BUDGET/BYLAWS STANDING COMMITTEE REPORT The committee is working on the Strategic Plan's Goal #4 to maintain a strong financial base. Also work is underway to ensure that how we operate matches our By-Laws. A CD of \$100,000 has been purchased at the Live Oak Bank.

9. EXECUTIVE DIRECTOR'S REPORT -

- a. The Executive Director (ED) has provided on-going collaboration with the Delta Science Program to host the modeling inventory wiki. Efforts to update the Modeling Protocols document have been initiated. The ED moderated a session entitled "Models at the Crossroads" at the 2018 Bay-Delta Science Conference. This session showcased CWEMF's purpose.
- b. Two new organizational members (USGS and Wildermuth Environmental, Inc.) were added.

Approved by general membership on June 25th 2020.

- c. The ED worked on the renewal of the DWR/CWEMF contract that allows DWR employees to attend CWEMF workshops and meetings.
 - d. The 2019-2020 Plan is to:
 - Revisit the Strategic Plan
 - Hold more workshops
 - Continue to update the website
 - Hold the 2020 Annual Meeting.
- 10. OFFICER ELECTIONS The following persons were elected as officers for the upcoming period (April 2019 to April 2021):

Convener, Shyamal Chowdbury, USACE

Vice-Convener, Abdul Khan, DWR

Treasurer, Stacy Tanaka, Watercourse Engineering, Inc.

Secretary, George Nichol, Public Member

Tariq Kadir (DWR) will serve as the Past Convener at the conclusion of the 2019 Annual Meeting (Past Convener is not an elected office).

- 11. OTHER BUSINESS A reminder was given to complete the survey form and give feedback on the annual meeting and how we might improve future meetings. Give ideas for workshops, participate in the Standing Committees, and get involved in CWEMF activities.
- 12. ADJOURN 6:00 PM

Respectfully Submitted, George Nichol, Secretary, CWEMF

ANNUAL MEETING ATTENDANCE (57 persons)

NAME	ORGANIZATION
Executive Director, Paul Hutton	Tetra Tech
OFFICERS	
Convener, Tariq Kadir	DWR
Vice Convener, Shyamal Chowdhury	Wood Rogers
Past Convener, Josue Medellin	U.C. Merced
Treasurer, Stacy Tanaka	Watercourse Engineering, Inc.
Secretary, George Nichol	Public Member
AGENCIES/UNIVERSITIES/NON-PROFITS	
Cab Esposito	Cal State Univ. Chico
Derek Roberts	Contra Costa Water District
Yuan Lin	Contra Costa Water District
Ben Geske	Delta Science Program
Can Dogrul	DWR
Romain Maendly	DWR
Francis Chung	DWR

Nicki Sandhu	DWR
Aaron Miller	DWR
Wyatt Arnold	DWR
Abdul Khan	DWR
Amardeep Singh	DWR
Tara Smith	DWR
Tariq Kadir (also an officer)	DWR
Ben Bray	EBMUD
Chuching Wang	Metropolitan Water District of S.C.
Chandra Chilmakuri	Metropolitan Water District of S.C.
Ernesto Velazquez	Santa Clara Valley Water Agency
Kathleen Low	Santa Clara Valley Water District
Thomas Pate	Solano County Water Agency
Will Anderson	SWRCB
Greg Reis	The Bay Institute
Stephen Naples	U.C. Davis
Thomas Harter	U.C. Davis
Laura Fogle	U.C. Davis/Larry Walker Associates
Josue Medellin (also an officer)	U.C. Merced
Mathew Bates	USACE
Shyamal Chowdhury (also an officer)	USACE
James Gilbert	USBR
Nigel Quinn (USBR/LBNL)	USBR/LBNL
Ian Ferguson	USBR
Lauren Thatch	USBR
Wes Henson	USGS
Jon Traum	USGS
Scott Boyce	USGS
CONSULTANTS	
John Bratton	LimnoTech
Hubert Morel-Seytoux	Hydroprose
Anne Huber	ICF
Tom Fitzhugh	Stantec
Lee Bergfeld	MBK
Katherine Heidel	Tetra Tech
Mesut Cayer	Woodard Curran
Randy Hanson	One-Water Hydrologic
Masih Alchbara	Larry Walker Associates
Katrina Arredondo	Larry Walker Associates
Laura Fogle	Larry Walker Associates
Mohamed Nassar	LSCE
Casey Boukai	BAK.RR
Sujoy Roy	Tetra Tech

Approved by general membership on June 25th 2020.

Steve Micko	Jacobs
Walter Bourez	MBK
John DeGeorge	RMA
Stacy Tanaka (also an officer)	Watercourse Engineering, Inc.
Sebastien Poorc	Woodard-Curran
Matt Baillie	Wood E & IS
PUBLIC MEMBERS	
Rich Satkowski	
George Nichol (also an officer)	