

October 3, 2002

CALIFORNIA WATER AND ENVIRONMENT MODELING FORUM  
(formerly BAY-DELTA MODELING FORUM)

Draft  
MINUTES OF THE STEERING COMMITTEE

For August 23, 2002

(This meeting was held at the Contra Costa Water District Office in Concord.)

I. SUMMARY

A. ACTION ITEMS.

- Various members agreed to contact potential Executive Director candidates.
- New Asilomar Fee Schedule – Nigel Quinn and John Williams to come up with a suggested new fee schedule for Asilomar.

B. MOTIONS PASSED OR TABLED

- Modeling for CEQA and NEPA was voted to be one of the sessions for Asilomar.

C. REFERENCES HANDED OUT

- Executive Director's Report
- Proposal for a CWEMF Workshop: Modeling for CEQA, NEPA, and other impacts analyses with a focus on hydrological and water quality impacts.

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II. MINUTES

1. **INTRODUCTIONS AND WELCOME** – The meeting was called to order at 9:30 AM. Ten members present, and 5 proxies held. A quorum was declared.

2. **SECRETARY'S REPORT** – The minutes of July 19, 2002 passed unanimously.

3. **EXECUTIVE DIRECTOR'S REPORT** – The dues have arrived from USBR and MET. The possibility of collecting dues from other agencies was discussed. Regarding future individual dues, the numbers of \$40 and \$50 per year were discussed. Regarding the peer review fund, the possibility of MET contributing will be checked out.

4. **STEERING COMMITTEE RECRUITING** – Postponed for now.

## 5. ASILOMAR PLANNING –

a. **Fees** - The registration fee was \$80 last year. Should it be raised? Perhaps we need to have a budget planning session to determine what we should charge for things, so that our income and outgo balance from year to year. The following potential Asilomar fee scenario was discussed:

	Regular Registration:	Late Registration:
Students	\$50	\$75
Members	\$100	\$150
Non-members	\$150	\$200

The Asilomar dues will be an agenda item for next meeting. (John Williams and Nigel Quinn to come up with a suggested fee schedule for the next steering Committee meeting.) Whatever we decide on for Asilomar fees and individual dues will then be put to a vote at the general membership meeting at Asilomar in February.

### b. Sessions or Workshops

(1) **MIKE-SHE or IGSM** - There was discussion on having a MIKE-SHE workshop, from the Danish Hydraulic Institute, or of having training on the user interface of the IGSM model. Other model developers could also be involved if they choose. The question arose as to whether the source code can be reviewed on any of the proprietary models. We typically have 14 sessions at Asilomar, using three concurrent tracks.

(2) **D-1485 modeling** – This is being done by DWR. Can DWR present orally and ask for feedback? Tara and KT could work together on this. Should this be feathered into DSM-2, or be a stand-alone workshop?

(3) **CEQA/NEPA** – Can the models used for these efforts be a session? CALFED is interested in this. This can tie in with CALSIM. This would get everybody working off of the same baseline. (K.T., Lisa, Rob, Paul, Chuching, Sushil, and/or Lloyd, to help plan??) See today's handout on "Modeling for CEQA and NEPA". This will be brought up again at the next Steering Committee session. Today it was unanimously voted to be one of the Asilomar sessions.

(4) **Economics of Wetlands** – Wetlands act as a filter in improving water quality, and therefor have an economic benefit. Compare this natural filtering with the costs of other removal techniques, such as treatment plants. Also consider a topic entitled "Economics of Ecology". (KT and John Williams, Stanford profs.)

(5) **Environmental Water Account Gaming** – Do this for a dry year supply. How do we model water transfers under this situation (not carriage water). This would be modeling from both an operational and economical view.

(6) **Rock Slough Water Quality** – A model is being developed for the CCWD canal groundwater seepage. Three talks could evolve from this project. (Lisa and Dave Briggs.)

(7) **G-Model Calibration** – Uses matlab.

(8) **Colorado River Session** – Imperial Irrigation District, Salton Sea. (Rob.)

(9) **Comprehensive Flood Studies** – This could be a session with four talks.

(10) **Expansion of the CALFED ROD** – Include economic modeling and hydrodynamic modeling, to evaluate the CALFED ROD. Tie into CEQA and NEPA. Consider the Delta Cross Channel TDS question. (Paul or Chuching). Regular workshop or at Asilomar?

(11) **Session Related to our Evening Speaker** – This could be a geomorphic session. Possibly during our joint session with IEP have a session on geomorphic modeling.

(12) **Evening Session** – Consider having an evening session of commercial presentations (booths, posters).

(13) **DWR Annual Report** –

(14) **Modeling of Water Operations** – (Rob and Lisa.)

(15) **Comprehensive Flood Study** – Speakers are already lined up. (Tara, Mike M. is leader.)

(16) **Bulletin 160** -

John Williams will see if he can get more rooms at Asilomar, in case we spill over into February 27 (our current schedule is for February 25 and 26.)

6. **WORKSHOPS** – This topic was covered above with Asilomar.

7. **PEER REVIEW** – The IGSM report will be finished by the end of September.

8. **OTHER BUSINESS** – A discussion was held regarding the selection of our next Executive Director. First, it was mentioned that we should decide the direction that we want the Forum to go. Our grassroots approach is good, in keeping the Steering Committee staffed by volunteers from the various agencies and consulting groups. What tasks should the Executive Director do, and what should the members do? Should we get a secretary to support the Executive Director? One of the Executive Director's main duties is to set up and manage the Asilomar meeting. He needs good connections with the agencies. Continuity is important. What balance is needed between technical and administrative talents. Should we advertise in ACWA, on its electronic bulletin board. We need to write a job description, and resurrect the old one. Put the job description onto the web site. So, let's make up a current job description. Several people today volunteered to contact potential candidates.

The next meeting is scheduled for October 4, at Solano ID, starting at 9:30.

9. **ADJOURN** – Adjourn at 12:30 PM.

Respectfully submitted,  
George Nichol, Secretary, CWEMF

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ATTENDANCE

Nigel Quinn  
John Williams  
George Nichol  
Tara Smith  
Rob Tull  
Paul Hutton  
K.T. Shum  
Lisa Holmes  
Rich Satkowski  
Mike Deas

Convenor, LBNL/USBR  
Executive Director  
Secretary, SWRCB  
DWR  
CH2M-Hill  
MET  
EBMUD  
CCWD  
SWRCB  
Watercourse Engr.

Proxies Held:

Hubert Morel Seytoux  
Jay Lund  
John Headlee  
Andy Hamilton  
Wim Kimmerer

Hydroprose  
UC Davis  
USACE  
USFWS  
SFS/Tiburon Institute