

July 2, 2002

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

Draft  
MINUTES OF THE STEERING COMMITTEE

For May 17, 2002

(This meeting was held at the U.S. Bureau of Reclamation Office in Sacramento.)

I. SUMMARY

A. ACTION ITEMS.

- **Candidates for Executive Director Position** – Selection Committee and others be thinking of candidates.
- **Asilomar Sessions & Workshops** – All, come to the July meeting prepared with final recommendations for Asilomar sessions and workshops.
- **Asilomar Workshops** – Rich Satkowski check whether the presenters of the past workshops “Biology for Engineers” and “Math Modeling for Biologists” are available for presentation again.
- **Asilomar Workshop** – Nigel Quinn to check on IGSM potential for an Asilomar workshop.
- **Trinity River Modeling** – Mike Deas will check on this as a potential Asilomar session.
- **Endangered Species Act/Klamath River Modeling** – Mike Deas will check on this as a potential Asilomar session.
- **Poster Session** – George Nichol will work on the poster session, if this is decided on as one of the evening activities.

B. MOTIONS PASSED OR TABLED

- **Asilomar Dates** – A motion was passed to have the Asilomar conference run from 10 AM Wednesday through noon on Friday.
- **Video Purchase** – A motion was passed to purchase for \$90 the video made of the “In-stream Flow Assessment” workshop held in May.

C. REFERENCES HANDED OUT

- Executive Director’s Report
  - Conceptual Agenda for Watershed Modeling Workshop in October.
  - Session Topics at Asilomar for Years 1995-2002.
-

## II. MINUTES

1. **INTRODUCTIONS AND WELCOME** – The meeting was called to order at 9:30 AM. Thirteen members present, and 7 proxies held. A quorum was declared.

2. **SECRETARY’S REPORT** – Passed unanimously.

3. **TREASURER’S REPORT** – There is a current balance of \$38,803 in the general fund. The USBR gave \$12,000 for the water temperature peer review. The CCWD contributed \$5,000 toward the peer review fund.

4. **EXECUTIVE DIRECTOR’S REPORT** – John Williams announced that he might be leaving as Executive Officer in the months to come. He will still help in setting up the 2003 annual workshop at Asilomar. A tentative selection committee to select a new Executive Director is composed of Rich Satkowski, Nigel Quinn, Lloyd Peterson, Edward Chang, and John Williams. The ideal candidate would be someone who is retired, credentialed, and with good administrative skills. Suggested candidates will be discussed at the next meeting. For those with nominees you can email their names to Nigel Quinn. The IGSM Model draft peer review report is under review. The workshop on “Streamflow and Water Availability Estimates in Ungaged Streams” has been held. The workshop on Instream Flows is awaiting the completion of the ABAG budget.

5. **STEERING COMMITTEE RECRUITING** - There was some discussion of the validity of having only five persons on the Steering Committee, and this remains an open topic. A larger group could meet quarterly, with the smaller Steering Committee meeting monthly. More input is needed from consulting firms.

6. **ASILOMAR PLANNING** –

Can we add a biological session, if IEP is not attending Asilomar this year, to be of interest to IEP people who may attend? Should we have some training workshops, now that we may extend our time at Asilomar? Mike Deas said he would be interested in presenting a training workshop on math modeling. Perhaps it might be a good time to repeat the “Biology for Engineers” and “Math Modeling for Biologists” sessions that were presented a few years ago. Rich Satkowski will talk to the original lecturers on this, to see if this is a possibility. Having “workshops” may make it easier for people to justify going to Asilomar in days of tight budgets.

Also look for new groups or current events to bring in. For example, the San Joaquin River Dissolved Oxygen TMDL and its associated math modeling, or integrated sessions. For the San Joaquin River, CALFED is planning two math modeling studies, one by Hydroqual and one by Stanford and related parties. Should we contact them and ask for a presentation, even if the studies are not yet underway? How about sessions on salinity drainage, URS efforts, reclamation efforts for the San Joaquin River. Mike Deas will check on work being done on the Trinity River, to see if they have a presentation.

How about something on the Endangered Species Act, and the recent controversy on the Klamath River? There is lots of interest in this. An excellent limnologist worked on this. This study involved planning modeling, system-impact modeling, and flow and water temperature modeling. Mile Deas will check and get back to us.

The time for the Asilomar session was voted on. The time proposed was from 10 AM Wednesday through Friday noon, and this passed. Some potential training workshops are in math modeling, and presentations of the capabilities of the Danish Hydraulic Institute. A speaker would be for the first night, and the second night would be a poster session and/or workshops. George Nichol volunteered to work on the poster session. The IEP poster-holding boards may be needed for the poster session. Possibly the IGSM model could be a workshop. Nigel will check. The DWR may present potential training on DSM-2, with GUI.

So, summarizing the above, the following are potential new topics for sessions or workshops at Asilomar:

- Training on math modeling
- Biology for Engineers
- Math Modeling for Biologists
- San Joaquin River Dissolved Oxygen Modeling (Hydroqual and Stanford models)
- Salinity Drainage
- San Joaquin River Reclamation Efforts
- Trinity River Modeling
- Endangered Species Act/Klamath River Modeling
- Danish Hydraulic Institute Models
- DSM-2 Presentation

Come next time with our final recommendations for sessions and workshops.

**7. INSTREAM FLOW ASSESSMENT WORKSHOP** – A very successful workshop presented jointly by the SWRCB and our Forum. Many persons attended, with about 50 listening in. Much of this workshop appears on our Forum web page, put there by Rich Satkowski and Kevin Long. A video of the presentation is available. The question arose as to whether the SWRCB could put a link on their web site to the Forum's web site. A motion was made and passed for the Forum to spend \$90 to buy a copy of the video, for our library.

**8. OTHER WORKSHOPS** – Hubert Morel-Seytoux will check on a potential workshop on a groundwater model that is under development. A watershed modeling workshop is potentially set for October. There is a potential for a sediment transport workshop in December, in conjunction with the AGU meeting then. A soil-stream interaction workshop is possible. So we have potential workshops for August, October, and December.

#### **9. POTENTIAL PEER REVIEWS –**

a. **Carriage Water** – Write something up from the past workshop. Go over what DWR did with DSM-2 on carriage water. In a few years we will forget these things if we don't write them up.

b. **CALSIM-II** – There are two versions. The USBR is documenting some of CALSIM. A manual is being written.

c. **Models of Flow Processes** – The USDA-ARS models and flow processes were discussed. Describe the basis of the models. David Woolhiser would be good person to talk on these. Hubert Morel-Seytoux could substitute for David if needed.

d. **Watershed Models** – Kaylea has reviewed several watershed models, as a grad student.

e. **CVP Allocation Process** – Lloyd Peterson mentioned a potential topic on application of risk and uncertainty principles to the CVP allocation process. The USBR has funded limited research addressing this application. Support for the allocation process requires error-bounded delivery estimates and error-bounded Delta pumping estimates. The concept is of general interest as this does address the idea of placing error bound on model output.

10. **WEB SITE** – Should this be contracted out? Ask Kevin Wolfe and Associates how much they charge for this. Nigel will check.

11. **OTHER BUSINESS** – The next meeting is July 19, at CCWD (since changed to USBR).

12. **ADJOURN** – Adjourn at 12:30 PM.

Respectfully submitted,  
George Nichol, Secretary, CWEMF

---

ATTENDANCE

Nigel Quinn	Convenor, LBNL/USBR
Rich Satkowski	Past Convenor, SWRCB
John Williams	Executive Director
Lloyd Peterson	USBR
George Nichol	Secretary, SWRCB
Lisa Holm	CCWD
Hubert Morel-Seytoux	Hydroprose
Chuching Wang	MWD
Kaylea White	S.S. Papadopoulos & Assoc.
Mike Deas	Watercourse
K.T. Shum	EBMUD
David M. Haisten	USBR
Tara Smith	DWR