

## **Minutes of the Annual Meeting of the Eco Hydraulics Technical Committee** (May 14, 2007, Tampa, Florida)

### **Attendance list:**

Tai Bui (chair), F. Lin (vice-chair), G. Constantinescu (secretary), Catherine Chomat, Xiaobo Chao (sitting in for Weiming Wu), Ray Walton.

Meeting minutes by George Constantinescu

- Introduction of members present at the meeting.
- The committee membership list will be updated.
- The mission statement of the committee is given in the forum article and available via the committee website.
- The committee sponsored a full track (3 sessions) at the 2007 EWRI-ASCE Congress.
- Remarks on travel reimbursements: the procedure for travel reimbursements for committee meetings was discussed.
- Tai Bui explained the normal practice regarding the rotation of officers in an EWRI-ASCE committee. The structure of the committee will change starting next year. F. Lin will become chair, G. Constantinescu will become vice-chair. The committee will look to appoint a new secretary.
- Tai Bui emphasized the fact that both technical and practical aspects of the proposed activities should be addressed by the task committees. In this regard, having a diverse membership including people from academia and consulting is a good thing. The end goal of each of the task committees is to be able to implement in practice the ideas developed as part of its activity.
- presentation of active task committees.

### **Active Task Committee:**

In stream structures for aquatic habitat restoration (Chair: George Constantinescu, U. Iowa)

- deals with experimental and numerical studies of flow and transport processes around in stream structures that play a role in river restoration.
- a more detailed description of the task committee goals, areas of interest and present membership is appended with the present minutes. Members interested in participating or knowing other people that may be interested should contact George ([sconstan@engineering.uiowa.edu](mailto:sconstan@engineering.uiowa.edu)).
- The statement containing the task committee goals will be circulated among members and updated if needed. T. Bui expresses interest in becoming directly involved in the activities of this Task Committee.

- A forum article in the Journal of Hydraulics Engineering outlining the mission and interests of the task committee is under works. George Constantinescu and Vince Neary will lead the effort in preparing the draft and will consult with the other members.
- The task committee organized a session at the EWRI-ASCE 2007 Congress in Tampa. A similar session will be organized in Honolulu, 2008. Additionally, several of the task committee members were very active in presenting papers at several international conferences and submitting journal papers (e.g., JHE, Water Resources Research) on this topic.

**Proposed Task Committee:**

Riffles Pools (Chair: Tai Bui).

- expressed an interest in proposing such a task committee and will work toward bringing new members in.

Recreational Hydraulics (Chair: F. Lin)

- expressed an interest in proposing such a task committee and will work toward bringing new members in.

The task committees on modeling vegetative roughness and on advanced modeling of environmental processes are closed.

An important topic was the discussions related to strengthening the links between our EWRI committee and the IAHR Ecohydraulics committee (e.g., maybe co-sponsoring sessions at conferences, etc.).

Action item: contact Klaus Jorde, the chair of the IAHR Committee at Univ. Idaho. Will be contacted during the IAHR Congress in Venice, 2007.

T. Bui mentioned the need to better coordinate our activities to those of several other ASCE-EWRI committees that are pursuing similar goals (e.g., co-sponsoring task committees). In fact, this is going to happen at the EWRI-ASCE Congress next year.

The committee will sponsor a full track at the next EWRI conference in Honolulu, Hawaii together with the River Restoration and Urban Stream Restoration committees.

**Environmental Flows TRACK for Honolulu, May 13-16 2008. Proposed technical sessions:**

Flows past vegetation (V. Neary)

Recreational hydraulics (F. Lin)

In stream structures for aquatic habitat restoration (G. Constantinescu)

The proposed technical sessions have to be e-mailed to Ray Walton (technical co-chair for 2008 Congress) or to the Congress Chair by the end of June. As the Environmental Flows track is co-sponsored with two other committees, the name of the track chair is not

known at the present time. Tai Bui will contact the Congress Chair to get this info such that the session chairs can help in the process.

**New Members:** Catherine Chomat (CDM) [chomatcj@cdm.com](mailto:chomatcj@cdm.com)