



To: Michigan Tech Center for Water & Society Advisory Committee
From: Alex Mayer, Director of Michigan Tech Center for Water & Society
Date: May 5, 2008
Subject: February 26, 2008 Michigan Tech Center for Water & Society Advisory Committee Meeting

Attachments: Meeting agenda
Director's Report from 12/7/2007
CWS Balance (as of Feb. 25, 2008)
CWS Balance (as of April 30, 2008)

The February 2008 meeting of the Michigan Technological University Center for Water & Society (MTCWS) Advisory Committee (AC) was held February 26, 2007 at 9:00 am in the Dow Environmental Engineering & Sciences room 426. The purpose of this memo is to describe the results of the meeting.

Committee Members Present:

Alex Mayer, Director
Nancy Auer, representative, Biological Sciences
Bill Breffle, representative, School of Business
Noel Urban, representative, Civil & Environmental Eng.
Kathy Halvorsen, representative, Social Sciences
Joan Chadde, representative, Western U.P. Center for Sci., Math. & Env. Ed.
Carol Asiala, CWS administrative assistant

1. Minutes from last Meeting

Approved October 9, 2007 minutes.

The Advisory Committee will meet next in the Fall 2008.

2. Director's Report from 12/7/2007

CWS Director, Alex Mayer, submitted a CWS update report to the Advisory Committee on December 7, 2007 to outline the activities of the Center for Water & Society which had taken place since the Advisory Committee Meeting held on October 9, 2007. The report is attached to these minutes.

3. Budget

1. Report

The attached budget (as of Feb. 25, 2006) compares the anticipated budget that we prepared in April 2007 (includes estimated incentive returns) to the actual CWS budget.

Notes: (a) The probability multiplier we used to estimate incentive return from pending projects needs to be adjusted. 10% was recommended. (b) Incentive return from existing projects is added to the account during the quarter following the actual spending. (c) Expenditures from existing projects do not always follow the original budget plan.

2. CWS has provided travel support for a student to attend American Indian Science & Engineering Society (AISES) conference in November 2007. CWS has committed to support student recruitment from under-represented groups to meet the requirements of the NSF IGERT grant programs.

It was recommended that In the future, Native American Students can be recommended as potential CWS affiliates, and apply for travel/research grants. Lori Mulig, MTU Native American Coordinator should be contacted.

3. Sandra Postel, 2009 World Water Day

Sandra Postel is scheduled to lecture on March 23, 2009 at the Rozsa Center as part of the Great Events program. CWS will provide \$2000 of her honorarium and travel expenses, and will also solicit \$1000 from other sources.

4. Application – Visiting Women’s Scholar (\$500-1 day, \$1000-2 days)

Christine Anderson has agreed to help with the processing of this application to apply for funds in support of Sandra Postel and other minority and women speakers.

4. Director’s Report

1. 2007 GK-12 proposal submitted in July 2007 was not funded.

2. 2008 IGERT RFP is out

3. 2007 World Water Day activities (March 24):

Peter Annin lecture on “Great Lakes Water Wars” (7:00 pm),

Research Poster session competition,

Arts competition,

Watercolor demonstration by Mary Ann Beckwith.

Env. Eng. Grad Seminar: Jay Austin “Temperature in the Great Lakes” (4:00 pm)

4. Lake Superior Stewardship Initiative program was funded with \$200,000 from the Great Lakes Fishery Trust & Wege Foundation. This grant program supports initiatives to

encourage secondary school students to become stewards of Lake Superior. CWS supported this program by providing a \$600 cost share planning grant and Alex Mayer has been attending the workshops. CWS faculty and grad student expertise will be used to find and support projects for the secondary students.

More information can be found at: <http://wupcenter.mtu.edu/lssi/>

5. Alex is no longer serving on the Sustainability Faculty Hiring Initiative committee.

5. Proposed goals for next few months

CWS Advisory Committee members would like to meet informally to discuss the goals and direction of the Center. It was recommended that another meeting be scheduled in the spring semester.

6. Next Meeting

The next CWS Advisory Committee meeting will be held in fall 2008.

CWS Advisory Committee Agenda

Tuesday, February 26, 2008, 9:00 a.m., DOW 426

1. Director's report from 12/7/07 (attached)
2. Budget
 - Report
 - Support of student to attend AISES
 - Sandra Postel, 2009 World Water Day
 - Application – Visiting Women's Scholar (\$500-1 day, \$1000-2 days)
 - Christine Anderson
3. Director's Report
 - 2007 GK-12 proposal not funded
 - 2008 IGERT RFP is out
 - 2007 World Water Day activities: Peter Annin, poster session competition, arts competition, etc.
 - *Env Eng Grad Seminar also has scheduled Jay Austin "Temperature in the Great Lakes" for March 25.
 - Lake Superior Stewardship Initiative
4. Proposed goals for next few months

Center for Water & Society Activities since 10/9/07 advisory committee meeting

12/7/07

Submitted by Alex Mayer, Director

- 1) World Water Day: Peter Annin, author of "Great Lakes Water Wars" has agreed to speak on Monday, March 24, 2008. We will pay his honorarium and travel expenses. He will be here all day Monday and most likely the previous weekend. We have scheduled an evening talk for him at the Rosza. He will do a book signing before or after the talk. Nancy Auer and I are working on other ideas for WWD. Joan Chadde has suggested that Peter Annin also do a talk for the local schools. If you have other ideas for how best to use Peter Annin's time, please let me know.

We are planning for a CWS student poster session to be held on Monday, March 24, 2008, most likely in the MUB. We will offer prizes along the lines of what we did in last year's GSC poster session. Nancy is also working with Mary Ann Beckwith to have a student arts show around the theme of WWD. The students' work would be displayed alongside of the student posters, and there would be a separate competition for these works. If you have other ideas for WWD, please let me know.

- 2) Annual report: The CWS annual report was completed and submitted to the VP for Research, October 23.
- 3) Sustainability Faculty Hiring Initiative: I am continuing to serve on the committee charged with coordinating this initiative. At the suggestion of Charles Kerfoot and Mike Gretz, I organized a meeting on 11/6/07 for CWS participants to strategize with regard to the sustainability faculty hiring initiative, in particular, to assess which areas of expertise would be most helpful to advance CWS-related research and education (related to sustainability), and to decide how best to recruit and attract faculty in those areas. The general outcome of the meeting was that we should solicit CWS members for nominations for the SFHI positions. In response, I sent an email to CWS participants, asking for nominations and encouraging CWS participants to advertise the positions through their disciplinary professional associations. I received suggestions from three faculty for potential recruits. Letters from Provost Lovett-Doust have been sent to those recruits. I have also contacted them via email and encouraged them to apply.
- 4) Graduate/undergraduate student travel and research competitions. In late October, the graduate student travel and research grant application was updated, and posted on the CWS web page. All CWS student participants are eligible to apply (see item 4)). There are no deadlines, and applications will be considered on first come-first serve and merit basis, dependent on available CWS funding. The Degree Programs subcommittee (Nancy Auer, Kathy Halvorsen, and Joan Chadde) is responsible for decisions on travel and research grants. One travel application has been funded and another was rejected.

- 5) Graduate/undergraduate student participation: Nominations for graduate and undergraduate participants were solicited from CWS faculty on November 1. Approximately 40 students have been nominated to date and are now CWS student participants.
- 6) Monitoring/networks for Lake Superior: There appears to be general interest among several faculty in developing enhanced monitoring systems for the Lake Superior watershed (or the Great Lakes region). This interest coincides with a few potential funding/collaboration opportunities, including the NSF CID program and the NSF WATERS program. Also IBM has expressed an interest in working with MTU in the development of monitoring network for Lake Superior. I will be arranging a meeting of interested faculty early next semester to discuss these issues. Note that faculty from ECE with sensor/network research foci may be interested in working on this area, too.
- 7) GK-12 proposal submitted 7/07: This proposal is still under review. Expecting to hear results by the end of December 2007.
- 8) New CWS director:? I have been director since October 26, 2005. Time flies. Our charter says that the Director's term will be a minimum of one year and a maximum of four years. I am happy to continue serving as Director, but thought that, since I have been in the position for two years, it is worth asking the advisory committee if we should begin recruiting for another director.
- 9) CWS-RSI-GMES holiday party: Monday, December 17, 4-7 pm, Superior Ballroom, 7th Floor, Franklin Square Inn.

CWS Budget Report presented at February Meeting

CWS Incentive Return Account - July 1, 2007 - June 30, 2008 (estimate of FY 2008 budget - April 2008)				Comparing Actual Expenditures with Estimated Budget			
				Actual as of Feb 25, 2008	Committed Expenses		
Expected Balance in CWS Funds on June 30, 2007			9,370	\$5,452.18 *			
Revenues							
Expected Overhead Incentive Return - Existing Projects		8,666		\$7,310.54			
Estimated Overhead Incentive Return - Pending Proposals	72,618	14,524					
probability multiplier	20%						
Total Expected Revenues			23,190	\$12,762.72			
Expenditures							
Director		0					
Administrative Assist. (Carol Asiala @ 5hr/wk)		8,537		\$4,300.94			
Supplies		1,000					
Seminar Speakers		5,000		\$582.54	\$2,440.00	Peter Annin	
Travel		4,500					
Outreach		3,000		\$1,086.00			
Student Research Showcase Competition		1,000			\$1,350.00	Poster & Art Competition	
Grad Student grants: 5 \$300 travel grants, 5 \$500 research grants		4,000		\$1,270.00			
Faculty/Staff Matching Grants		4,000		\$109.19			
Total Expected Expenditures			31,037	\$7,348.67	\$11,138.67		
Balance			1,523	\$5,414.05	\$1,624.05		

* Explanation of the difference in Expected Balance and Actual on June 30, 2007

The Incentive Return earned during the last quarter of 2007 was estimated in April of 2007 to be \$4,619
 The Incentive Return based on actual spending for that quarter was \$2,910.83 and was not added to
 the CWS account until July 2008

CWS Budget as of April 30, 2008

