Michigan Tech Center for Water and Society Newsletter
Please send water-related items to post in the CWS weekly email to Carol Asiala at mtcws@mtu.edu. We would especially like to include on-campus seminar announcements, off-campus conferences and webinars, and notifications of new funding.

1. New Funding
2. On-campus Seminars
4. Conferences & Webinars
5. Graduate Certificate in Sustainable Water Resources Systems
6. CWS Student Research Grants and Travel Grants
7. Open RFPs of on-going interest to CWS
8. New Funding Opportunities
9. CWS Colloquium Course – UN5100
10. Job Opportunities

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1. New Funding

Joan Chadde, Western Upper Peninsula Center for Science, Mathematics, and Environmental Education, received $7500 from the University of Wisconsin-Madison for the project, Great Lakes Maritime Education for K-12 Teachers.

Assistant Professor Rodney Chimner (SFRES) and CoPI Associate Professor Casey Huckins (Biological Sciences) have received $11,000 from the Houghton-Keweenaw Conservation District for a seven-month project, "Pilgrim River Watershed Plan."

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2. On-campus Seminars

Wednesday, August 22, 2012

PhD Defense: Sigríður Bjarnadóttir, Civil Engineering
Yue Li & Mark Stewart, Advisors
“Probabilistic-Based Hurricane Risk Assessment and Mitigation Considering the Potential Impacts of Climate Change”
Dow 873 9:00 am

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September 10-13, 2012

Great Lakes Week
Taking Action, Delivering Results
The Renaissance Hotel, Cleveland, Ohio

Great Lakes Week involves meetings and activities of:
International Joint Commission
Great Lakes Commission
Great Lakes Week Joint Session
HOW Coalition’s 8th Annual Great Lakes Restoration Conference
Great Lakes Areas of Concern Annual Conference

For more information and registration:  http://glweek.org/

4. Conferences & Webinars

August 20 – September 10, 2012

Public Meetings on Lake Erie Ecosystem Priority
http://www.ijc.org/rel/news/2012/120730_e.htm

Wednesday, August 29, 2012

Cumulative Risk Assessment (CRA) 2012 Webinar Series
Speaker:  Ari S. Lewis, M.S.
Environmental Health Principal Scientist and Toxicology
Team Manager at Gradient - Environmental Consulting
"Nonchemical Stressors and Cumulative Risk Assessment: An Overview of Current Issues and Initiatives"
http://www.epa.gov/ncer/events/#aug2912  3:00 pm EDT

Friday, September 28, 2012

International Science & Engineering Visualization Challenge
National Science Foundation
Deadline: September 28, 2012

Thursday, October 4, 2012

Virtual Academy Webinar: Water Quality Standards 101
EPA
1:00 to 3:00 p.m. EST
For more information,  http://water.epa.gov/learn/training/standardsacademy/index.cfm
Register

5. Graduate Certificate in Sustainable Water Resources Systems
The degree schedule for the graduate certificate in Sustainable Water Systems Resources is available on the CWS and graduate school websites.

http://www.mtcws.mtu.edu/education_gradcert.html

http://www.mtu.edu/gradschool/administration.academics/forms-deadlines/pdfs/Certificates-ICSW.pdf

6. CWS Student Research Grants and Travel Grants
Graduate and undergraduate research awards are now due the first Friday in **December** and **March** of each year. Each award can be up to $750. Awards can also be used to support undergraduate research in formal class settings (e.g. Enterprise, Senior Design, Pavlis, senior thesis, capstone classes etc.). The research should support the Center's mission (http://www.mtcws.mtu.edu/about.html#mission).

Graduate student travel grants ($500) are also available through the Center for Water and Society to present a water related paper at a conference. Applications are reviewed on the last Friday of each month.

Applications for Travel and Research grants are online at: http://www.mtcws.mtu.edu/education_studentgrants.html

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**7. Open RFPs of ongoing interest to CWS**

**Advancing Informal STEM Learning (AISL)**
National Science Foundation (NSF)
Directorate for Education and Human Resources (EHR)
Division of Research on Learning in Formal and Informal Settings (DRL)
**Deadline:**
- Preliminary Proposal – August 14, 2012
- Full Proposal – January 15, 2013

**Partnerships for Innovation: Building Innovation capacity (PFI:BIC)**
NSF 12-578
Limited Submission – Internal Deadline: 9/4/2012
Letter of Intent: 9/26/2012
Full Proposal: 12/12/2012

**Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP)**
National Science Foundation
http://www.mtu.edu/research/administration/sponsored-programs/enhancement/identification-funding/limited-submission/opportunities.html
Internal deadline: **August 16, 2012 4PM**
PI limit: None
Number per organization: One (1) type 1 proposal (see solicitation for additional information)
Full proposal deadline: **September 25, 2012**

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**8. New Funding Opportunities**

To submit research proposals through the Center for Water and Society, select ‘CWS’ for the Institute/Center for project drop box on the transmittal sheet. The transmittal sheet must then be signed by the CWS Director, Noel Urban, on page 4.
If Noel Urban is unavailable to sign transmittal sheets, Mary Ellen Stevens (SFRES) and Carol Asiala (GMES) can also sign for CWS.

**The Fund for Lake Michigan**  
Greater Milwaukee Foundation  
[http://www.greatermilwaukeefoundation.org/grant_seekers/special_apps/LakeMichigan/index.shtml](http://www.greatermilwaukeefoundation.org/grant_seekers/special_apps/LakeMichigan/index.shtml)

**The Esri and PCI Natural Resources Imagery Grant Program**  
ESRI  
PCI Natural Resources  

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9. **CWS Colloquium Course – UN5100**

**Center for Water & Society Colloquium Course** – Will be offered again in Spring 2013  
**Spring 2012 Topic:** “*Humans and Aquatic Ecosystems: A Fluid Situation*”  
**Course Number:** UN5100, CRN 14698, 1 credit  
**Course Organizers:** Noel Urban (nurban@mtu.edu), John Gierke (jsgierke@mtu.edu)  
[http://www.mtcws.mtu.edu/education_colloquium.html](http://www.mtcws.mtu.edu/education_colloquium.html)

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10. **Job Opportunities**

**Academic Program Director, Environmental Studies**  
Johns Hopkins University  
Zanvyl Krieger School of Arts and Sciences, Advanced Academic Programs  
[https://hrnt.jhu.edu/jhujobs/job_view_faculty.cfm?view_req_id=52556&view=sch](https://hrnt.jhu.edu/jhujobs/job_view_faculty.cfm?view_req_id=52556&view=sch)

Center for Water and Society Web Site: [http://www.mtcws.mtu.edu](http://www.mtcws.mtu.edu)