1. Seminars

Thursday, April 22, 2010

MS Defense: Phillip DePetro, Environmental Engineering
Martin Auer, Advisor

Characterization of Legacy Organic Carbon in a Culturally Eutrophic Lake: The Role of the Historic Carbon Deposition in the Time Course and Extent of Lake Recovery
DOW 873     12:00 pm

Friday, April 23, 2010

Center for Water & Society Colloquium: Impacts of Climate Change on the Great Lakes Ecosystem

Topic: Adaptation and management

Dow 8th floor atrium     4:00 pm

Friday, April 23, 2010

Amy Marcarelli, Biological Sciences

Biological Sciences Seminar Series

Complex ecosystem responses to interacting stressors: a collaborative study of human effects on the Portneuf River, Idaho
Chem Sci 101     2:00 pm

Saturday, April 24, 2010

Society of Wetland Scientists

Huron Creek River Cleanup
8:00 – noon
Contact Drew Ballantyne or Andrew Kozich for more details
Monday, April 26, 2010

MS Defense: Jennifer Mwangi, Environmental Engineering
Noel Urban & Judith Perlinger, Advisors
_Determination of CO2 Fluxes and Concentrations above Lake Superior_
DOW 873 1:00 pm

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2. Great Lakes Restoration Initiative

Main Website: [Great Lakes Restoration Initiative](http://greatlakesrestoration.us/)

**FY2010 Great Lakes Restoration Initiative Interagency Funding Guide**
January 25, 2010

[Summary of Proposals submitted to GLRI](http://greatlakesrestoration.us/proposalsbypa.php)
EPA, February 13, 2010

Great Lakes Restoration Initiative EPA-R5-GL2010-1: Proposals received organized by Program Area
[http://greatlakesrestoration.us/proposalsbypa.php](http://greatlakesrestoration.us/proposalsbypa.php)


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3. Announcements

**April 26-27, 2010**

**Climate Change Vulnerabilities and Opportunities: Michigan and Beyond**
Symposium organized by MSU's Environmental Science and Policy Program
Kellogg Hotel and Conference Center in East Lansing

**April 27-28, 2010**

**Meeting of the Great Lakes Panel on Aquatic Nuisance Species**
Maumee Bay State Park, OH
[http://www.glc.org/ans/panel.html#glpmeet](http://www.glc.org/ans/panel.html#glpmeet)
April 28-29, 2010
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Great Lakes Observing System (GLOS) Annual Meeting
Toronto, ON
http://glos.us/mtgs/2010/

Thursday, April 29, 2010
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Engineering in a Climate of Change: Making the Lakes Great, a North American Symposium
Ontario Society of Professional Engineers
Toronto, Canada
http://www.ospeclimatechange.ca/

June 16-18, 2010
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Greening our Blue Border
2010 Annual Meeting & Conference
Great Lakes & St. Lawrence Cities Initiative
Milwaukee, Wisconsin
http://www.glslcities.org/annual-meetings/2010.cfm
http://glslci2010milwaukee.org/

September 22-23, 2010
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2010 Annual Meeting for the U.S. Great Lakes Areas of Concern Program
Advancing Restoration Actions under the Great Lakes Restoration Initiative
This conference will be held in conjunction with the 6th Annual Healing Our Waters Great Lakes Restoration Conference
Adam’s Mark Hotel Buffalo
Buffalo, New York
http://www.glc.org/rap/aocconference.html

4. Graduate Certificate in Sustainable Water Resources Systems
The degree schedule for the graduate certificate in Sustainable Water Systems Resources has been approved, and is now 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/certificates/

The CWS Colloquium courses UN5990 offered in Spring 2010 (Impacts of Climate Change on the Great Lakes Ecosystem) and Spring 2009 (Climate Change and the Sustainability of Water Resources) will satisfy the requirements of the 1-credit course, UN5100 Water and Society Colloquium.
5. Water News

**Great Lakes Still Under Siege from Toxic Pollution**
Canadian Newswire, April 21, 2010

**Canadian companies near Great Lakes putting more toxins in air than U.S.: report**
Yahoo!News, April 21, 2010

**Lower water levels for Great Lakes**
UPI.com, April 20, 2010

**'Snakeheads' newest predator fish making way to Great Lakes**
The Manitoulin Expositor, April 21, 2010

**Non-Water Flushing**
Setting a trap to free up the planet's most valuable commodity
Bangkok Post, April 22, 2010

More articles at:
http://www.glin.net/news/
Great Lakes Information Network

http://www.uswaternews.com/homepage.html

http://www.sahra.arizona.edu/newswatch/
(SAHRA – Sustainability of semi-Arid Hydrology and Riparian Areas)

http://news.search.yahoo.com/
(Advanced News Search
Keyword: “water” or “great lakes”
Published: “last week”
Categories: “Top Stories”, “Health”, and “Science”)

6. Funding Opportunities

To submit research proposals through the Center for Water and Society, add “CWS/SFI” to the DEPT/CENTER/INSTITUTE(S) column on the transmittal sheet for identifying the PI’s and co-PI’s. The transmittal sheet must then be signed by the CWS Director, Alex Mayer, on page 3.

If Alex Mayer is unavailable to sign transmittal sheets, David Shonnard (CHEM), Mary Ellen Stevens (SFRES) and Carol Asiala (GMES) can also sign for CWS.

**EQIP - Irrigation Related Technical Services - USDA-NRCS-HI-10-01 *NEW***
United States Department of Agriculture (USDA)
Hawaii State Office
http://fundingopps.cos.com/alerts/124248
Conservation Innovation Grants (CIG)
United States Department of Agriculture (USDA)
Natural Resources Conservation Service (NRCS)
http://fundingopps.cos.com/alerts/117670

Southwest Region Challenge Cost Share Opportunities - NWRS-R2-FY10-CCS *NEW*
United States Department of the Interior (DOI)
U.S. Fish and Wildlife Service (FWS)
National Wildlife Refuge System (NWRS)
http://fundingopps.cos.com/alerts/124328

Bernd Rendel Prize of the DFG for Young Geo Scientists
Deutsche Forschungsgemeinschaft (DFG)
Scientific Prizes
http://fundingopps.cos.com/alerts/104650

Center for Water and Society Web Site: http://www.mtcws.mtu.edu