

Interesting and important news, data, facts, etc. pertaining to the water-related issues of Michigan and the Great Lakes.

“All things water”

May 2011

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Where to find Michigan Water Festivals

Michigan has 3,200 miles of freshwater coastline, more than any other state. We also have over 11,000 inland lakes, 120 lighthouses, 100 public beaches, 5,000 shipwrecks to explore and dozens of underwater preserves. It is no wonder Michigan is home to over 265 water festivals with many more water related events and activities.

Pure Michigan's web site has done a wonderful job in organizing these water related events along with many other exciting activities in our state. Click on the link below to find activities that highlight our valued water resources.

<http://www.michigan.org/search/?cx=012737484712748150863%3Aqbao86nub0q&cof=FORID%3A11&ie=UTF-8&q=water%20festivals&sa=Search#930>

Indoor Shrimp Farming

To ramp up the automotive industry in Michigan, Henry Ford built the Rouge Plant -- a manufacturing infrastructure that could produce everything needed, from glass to steel, to make cars.

Today, Okemos businessman Russ Allen is looking for a way to build a shrimp Rouge Plant -- a pollution-free, recirculating facility that could breed, grow, process and ship a million pounds of shrimp a year.

The concept is called AQUACULTURE. Click on the link to find out more...

<http://www.freep.com/article/201104040300/FEATURES01/104040318>

World Water Monitoring Day

World Water Monitoring Day™ (WWMD) is an international education and outreach program that builds public awareness and involvement in protecting water resources around the world by engaging citizens to conduct basic monitoring of their local water bodies.

An easy-to-use [test kit](#) enables everyone from children to adults to sample local water bodies for a core set of water quality parameters including temperature, acidity (pH), clarity (turbidity) and dissolved oxygen (DO). Results are shared with participating communities around the globe through the WWMD Web site.

World Water Monitoring Day is officially celebrated on **September 18**; however, the monitoring window was extended for the first time in 2009 from March 22 ([World Water Day](#)) until December 31. Participants are encouraged to celebrate with WEF and IWA in September or to observe their own WWMD anytime during the extended window. The deadline for submitting data to the WWMD database is December 31.

The coordinators of WWMD, the [Water Environment Federation](#) (WEF) and the [International Water Association](#) (IWA) plan to expand participation to one million people in 100 countries by 2012.

http://www.worldwatermonitoringday.org/About/About_Main.html

Asian Carp Threat to the Great Lakes

The Great Lakes contain 20% of Earth's fresh surface water. The cause for alarm regarding Asian Carp invading the Great Lakes is real and an issue about which all persons concerned about the preservation of this wonderful natural resource should stay well informed. The link below will take you to the EPA webpage concerning the Asian Carp

problem. You can also Google ‘Asian Carp in the Great Lakes’ for many more informative sites.

<http://www.epa.gov/glnpo/invasive/asiancarp/>

Stockholm Water Prize Winner – Great Lakes connection

First presented in 1991, and now celebrating its 20th anniversary, The Stockholm Water Prize is the world’s most prestigious prize for outstanding achievement in water-related activities. Over the years Stockholm Water Prize Laureates have represented regions from around the world and a broad range of water-related activities, professions and scientific disciplines.

The 2011 Stockholm Water Prize Laureate is Stephen R. Carpenter, Professor of Zoology and Limnology at the University of Wisconsin-Madison, USA.

Professor Carpenter's groundbreaking research has shown how lake ecosystems are affected by the surrounding landscape and by human activities. His findings have formed the basis for concrete solutions on how to manage lakes. [Learn more](#) about his work.

For more information about this world renowned program go to; <http://www.siwi.org/stockholmwaterprize>

MI H₂O Objective Conference: Research Shaping Michigan’s Water Future

Dates: September 29-30, 2011

Location: McGregor Memorial Conference Center and Community Arts Auditorium at Wayne State University

This two day conference, sponsored by the University Research Corridor aims to connect scientists, researchers, and community leaders working in academia, industry, and government from across the state of Michigan to explore water research at the interface of Water and the Landscape, Water and Health, and Water and Energy.

The future of Michigan's water resources will be discussed through cross-cutting themes of technology, climate change, and sustainability. Participate in 1) plenary sessions that highlight models for partnering through research and development, 2) break out discussions for building collaborations, 3) student poster sessions, 4) technology displays, and 5) community tours to observe science in

action.

http://cws.msu.edu/water_info/Conferences.htm

The Michigan Water Network (MWN) is hosted and operated by the Michigan Water Environment Association (MWEA), a member association of the Water Environment Federation (WEF)

www.mi-wea.org

*For more information about the MWN or to submit articles
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