

Upcoming events

- August 13-LMRP Board Meeting, Caesar Creek Visitor Center, 10 AM-Noon,
- August 28-Upper and Caesar Creek Stabilizaion Demonstration Site Tour, Caesar Creek Visitor Center, 1 PM-3PM
- September 10-LMRP General Membership Meeting, Wilmington College, 11 AM
- September 16-18-Farm Science Review



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Our Mission

To build partnerships that promote environmental quality and healthy and prosperous communities in the Little Miami River Watershed.

LITTLE MIAMI RIVER PARTNERSHIP

NEWSLETTER

VOL. 6 · No. 2

Summer 2003

Lower Little Miami River WQ Monitoring Program Welcomes New Volunteers

The Saturday Stream Snapshot Program is welcoming new citizen volunteers to the program. The Little Miami River Laboratory opened its doors in May and conducted its first monitoring event June 14th. Anyone interesting in volunteering is welcome to train to collect and process water quality samples.



Volunteer Patty Brockman prepares a water sample for transport to the Citizen Lab.

A variety of training sessions, including training on how to conduct habitat surveys and macroinvertebrate sampling, will be conducted. The program is co-sponsored by Greenacres Foundation, Little Miami Inc., Cincinnati Chapter of Izaak Walton League, Warren County Water and Waste, Metropolitan Sewer District, Hamilton County Wet Weather Initiative, SW District of Ohio Scenic Rivers and The Little Miami River Partnership. The program is funded by a Supplemental Environmental Project Grant from the Rumpke Settlement and in-kind donations.

Saturday Snapshot Training Dates: Collecting a Water Sample: June 14, July 12, August 9, September 13, and October 11 at 10 am; Macroinvertebrate Training: September 13 at 11 am; Habitat Assessment Training: October 11 at 11 am. All training will be held at the Citizen Lab located at 544 Branch Hill-Loveland Rd., Loveland, OH.

On the second Saturday of every month from March to Novemeber between 8—10 a.m. trained citizens will collect water samples from their neighborhood streams in the Lower Little Miami Watershed. The samples are transported to the Little Miami River Lab where volunteers, under the supervision of trained lab analysts, process them for nutrients, sediment, and bacteria. The data will be entered into the Little Miami Volunteer Database where it can be used in watershed planning and protection activities and to identify water quality problems. Saturday Snapshot Sampling Dates (rain or shine) are June 14, July 12, August 9, September 13, October 11, and November 8. One each of these dates, samples need to be placed in coolers by 10 am. Lab processing will occur between 10:30—12:30 pm. For more information :contact Anne Lyon, Greenacres Foundation (513) 891-4227 ext. 225 or email alyon@green-acres.org.

Return service requested

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At-Large Member
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Jay Dorsey

Todd Fork Committee Chair

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Upper Little Miami Committee Chair

Steven Miller

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Coordinator's Corner

I am bidding LMRP farewell effective July 15 to work on the education and outreach components of the three Upper Little Miami River and Caesar Creek Watershed Projects.

While I am saddened to leave the Watershed Planning process at a time when the project has taken a firm direction toward the Todd's Fork, I am excited about the opportunity to provide watershed specific education in a focused and proactive manner.

As part of my new responsibilities, I will remain active with LMRP, maintaining its website and contributing to its quarterly newsletter by producing an insert that is targeted to activities in the Upper LMR and Caesar Creek.

My time here as your Watershed Coordinator has been very valuable to me professionally and I appreciate the opportunity to work with so many talented and dedicated people. I remain amazed by the connection that people have to the Little Miami River.

Much has been accomplished and much remains to be completed. I am certain that I will be crossing paths with many of you as I continue to work in this watershed. Watershed planning and watershed education are invaluable tools in motivating people to effect change that will protect treasured resources such as the Little Miami. I encourage you to continue to support the efforts of local watershed groups in effecting change.

Thank you again for your support and assistance. I wish all members continued success as you work to fulfill the mission of LMRP.

Our Partners' News

On September 5 a Project WET Educator Workshop will be held at Green Acres Foundation in Cincinnati 9:00am – 4:00pm at Greenacres Old Church. This FREE workshop is for K-12 educators (formal and non-formal). A grant will be used to pay for the Educator Guide, supporting teacher resources, breakfast and lunch. Please come prepared to be outside for some activities. For more information or to register, contact Valerie Childress, Project WET Coordinator at 614 265-6757 or valerie.childress@dnr.state.oh.us.

Aldo Leopold Leadership Program

Leopold Leadership Fellowship candidates are sought from a broad range of disciplines to receive intensive experiential training, expert consultation, and peer networking. Selected Fellows will hone their skills to better communicate the science associated with complex environmental issues to the media, policy makers, business leaders and other non-scientists.

Applicants must be U.S.-based, ideally in mid-career, have an academic affiliation (either tenured, tenure track, or adjunct professor status), and be active in research and teaching. Individuals working at educational or research organizations and who have an academic affiliation may also be considered.

Applications for the 2004 cohort of Leopold Leadership Fellows are due August 25th. More information is available at: <http://www.leopoldleadership.org/content/index.jsp>

Little Miami River Clean-Up Held

After two postponements due to high water, the annual RiverChallenge river clean-up was held June 27. Sponsored by the Cincinnati Chapter of the Izaak Walton League, this annual event coincides with the LMRP summer quarterly meeting. A sincere "thank-you!" to all who participated.

September LMRP General Membership Meeting

The LMRP General Membership Meeting will be hosted by Wilmington College on September 10. We will meet at 11 a.m. in a at the student center at Wilmington College. You can bring a brown bag lunch or purchase lunch for between \$5 - 6 at the Student Center Cafeteria. Wilmington College will make a presentation to the group on innovative water quality projects in the Todds Fork and Lytle Creek watersheds. Following the meeting at 12:30 p.m. Dr. Roy Joe Stuckey will lead a tour of these sites. For more information, visit the LMRP website at www.littlemiamiriver.org.

A River Runs Through It

East Fork News

In spite of typical spring weather (45 deg and overcast), the East Fork River Sweep on Saturday, April 5 was a great success. Over 280 volunteers participated in this year's event. We collected about 55 cu yds of garbage as well as more than 40 tires, a freezer, a washer, a bedframe, a propane tank and two shopping carts. Thanks go to our many partners and sponsors for their incredible support!



Jim and Anita Romine, part of the Tetra Tech Adopt-A-Waterway Team, were among 280 volunteers cleaning up the East Fork Little Miami River as part of the 11th Annual East Fork River Sweep on Saturday, April 5.

A watershed plan for the Lower East Fork was submitted in March to Ohio EPA and DNR for endorsement. The draft plan (downloadable at www.oeq.net) covers the westernmost portion of the East Fork watershed, including the mainstem and all tributaries from downstream of Stonelick Creek to the confluence with the Little Miami River. This Watershed Action Plan (WAP) presents information on watershed conditions, attainment of water quality criteria and causes and sources of impairments. In addition, the WAP proposes strategies to protect those areas with high water quality and to improve those areas with degraded water quality.

The East Fork Watershed Collaborative, in conjunction with the Clermont County Health District and Office of Environmental Quality, submitted a proposal to Ohio EPA's Section 319 Water Quality Implementation Grant Program to address water quality concerns in the Lower East Fork watershed. The proposal seeks funding for septic system upgrades and repairs, homeowner education on septic system maintenance and a stream restoration demonstration project.

The East Fork Collaborative welcomes two energetic additions to our efforts this summer. Kevin Briegel, interning for a second year with the Clermont SWCD, will be sampling water quality in tributaries of the upper East Fork watershed (in Brown, Clinton, Highland and Clermont Counties) and testing the accuracy and practicality of a water quality testing "field lab." David Alvarez, a graduate student in Geodetic Sciences at Ohio State University, will be working with Joshua Hamaker and the East Fork GIS Team to further develop the East Fork Geographic Information System.

Your East Fork Watershed Coordinator is Jay Dorsey, He can be reached at (513) 732-7075 or jay-dorsey@oh.nacdn.net.

HOW TO JOIN

You can help support the activities and efforts of the Little Miami River Partnership by becoming a member. Members will enjoy periodic mailings and in-depth information and issues affecting the Little Miami River.

Everyone who lives in the Little Miami River Watershed is encouraged to join!

Annual Membership Rates are ONLY:

Student	\$10
Individual/Family	\$25
Gov't./Nonprofit	\$50
Corporate/Business	\$75
Lifetime	\$250

Please send your membership to:
LMRP
777 Columbus Avenue
Suite 5B
Lebanon, Ohio 45036

The Little Miami River Partnership is a non-profit, tax-exempt organization and does not discriminate on the basis of race, color, national origin, religion, sex, age, handicap, political beliefs, sexual orientation, or marital/family status.



**The Streams Channel Protection and Restoration Conference
October 6 and 7 2003 Columbus Ohio**

Learn about all aspects of stream restoration and design from some of the leading experts in the field on the following topics:

Understanding and Preventing Urbanization Impacts on Stream Health

Watershed Management and Channel Protection Strategies

NRCS Stream Design Manual

Natural Channel Design on the Ground: Myths and Reality

Stream Restoration in the Vicinity of Bridges

Stream Restoration, Function and Storm Water Management Programs

Two-Stage Ditch Designs and Design Tools for Small Ungaged Watersheds

Channel Naturalization

Large Wood as a Restoration Tool: I Fought the Law and the Law Won

Soil Erosion and Sediment Export: Myths and Reality: The Coon Creek Experience

Two-Stage Ditch Designs and Design Tools for Small Ungaged Watersheds

Understanding Sediment Transport Processes: The Key to Channel

Stream Biota and the Management of Riparian Zones

Plus four workshops

Introduction to Stream Geomorphology and Stream System Measurements

Understanding and Preventing Urbanization Impacts of Stream Health

Designing Structures to Prevent Stream Problems at Road Crossings

Obtaining and Applying Sediment Transport, Channel Bed, Bank and Bar Data

To download a copy of the conference in pdf format please visit <http://nemo.osu.edu/NEMOStreams/StreamsConference.pdf> or visit the conference website at <http://www.ag.ohio-state.edu/~streams>

The August meeting of the Little Miami River Partnership Board will be held on August 13th at the Caesar Creek Visitor Center in Waynesville at 10M A.M.



Watch for the NEW Upper LMR and Caesar Creek Watershed Project Insert in the LMRP Newsletter beginning with the September 2003 Issue!

Little Miami River Partnership Newsletter

Vol. 6 No. 2
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The LMRP Newsletter is a quarterly publication of the Little Miami River Partnership. Please send comments, questions, or changes to:

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It is distributed to over 500 readers and is available for anyone seeking information regarding the Little Miami River watershed.

Editor:
LuAnn Winkle

Watershed 2004

JULY 11-14, 2004 DEARBORN, MICHIGAN, USA

The Water Environment Federation (WEF) and the Michigan Water Environment Association are sponsoring the international specialty conference WATERSHED 2004, with the support of the International Joint Commission, the U.S. Environmental Protection Agency (USEPA) Office of Water, the USEPA-Great Lakes National Program Office, Environment Canada, the U.S. Army Corps of Engineers, the U.S. Geological Survey, the National Oceanic and Atmospheric Administration, the Michigan Department of Environmental Quality, and the Great Lakes Commission. Every two years, WEF's WATERSHED conference brings together environmental professionals from around the world for a showcase on integrated resource management and environmental protection using watershed-based approaches. Building on the precedent set by these past conferences, WATERSHED 2004 will explore the challenges of managing the world's watersheds and highlight the unique issues of the Conference's host region, North America's Great Lakes Basin. Covering 224,000 km² and containing 18 percent of the world's fresh water, the Great Lakes Watershed is the largest system of fresh, surface water on earth. Home to one-tenth of the population of the United States and one-quarter of the population of Canada, the basin provides water for consumption, transportation, power generation, and recreation. The lakes play an important role in the cultural, environmental, and economic heritage of North America.

WATERSHED 2004 will highlight efforts to minimize and mitigate the effects of pollutants entering this system. WATERSHED 2004 will include oral presentations, panel discussions, workshops, and tours. Potential speakers are invited to submit an abstract for consideration. Abstracts authored by state, provincial, and tribal officials are especially encouraged. Abstracts addressing the following topics are invited:

PROGRAM DEVELOPMENT

- A) Source Water Assessment and Protection Planning
- B) Balancing Solid Waste Management with Resource Conservation and Watershed Protection
- C) Integrated Water Resource Planning Case Studies
- D) Public Education and Outreach

ASSESSMENT AND MODELING

- E) Assessment and Monitoring
- F) Modeling
- G) Planning Tools
- H) Adaptive Management

RESTORATION AND PROTECTION

- I) Restoring Aquatic Habitat and Living Resources
- J) Low-Impact Development and Redevelopment Success Stories
- K) Agricultural and Urban Best Management Practices
- L) Balancing Water Resources Development Projects for Transportation and Energy with Ecosystem Protection
- M) Managing Invasive and Exotic Species
- N) Developing and Implementing Programs to Address TMDLs, Water Quality Standards, and Trading

REGIONAL TOPICS

- O) Great Lakes Restoration: Lakewide Management Plans (LaMPs) and Remedial Action Plans (RAPs)
- P) Great Lakes Preservation: Protected Areas, Special Designations, and Biodiversity Protection Programs
- Q) Air Deposition
- R) Hydroelectric Practices and Watershed Protection
- S) Contaminated Sediments: Science, Policy, and Management
- T) Managing Interstate and International Watersheds

Abstract submittal deadline is August 1, 2003

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