



Ohio Water Education Program / Ohio Project WET

DRIPS and DROPS

Winter 2003

OWEP SPONSORS: *The Ohio State University Water Resources Center, the Water Management Association of Ohio & the Water Resources Foundation of Ohio, the Ohio Department of Natural Resources, and the Ohio Environmental Protection Agency*

Written by Valerie Childress

Ohio Project WET Coordinators: Valerie Childress (valerie.childress@dnr.state.oh.us)
Leonard Black (leonard.black@dnr.state.oh.us)
<http://www.ohiodnr.com/water/educate/owep/wetmain.htm>

NEWS FROM OHIO PROJECT WET

Greetings to all Ohio Project WET facilitators! It has been a long time since the last Drips and Drops newsletter. Lenn and I have a lot of new information for you on 2001, 2002 and 2003!



2001

2001 Make A Splash Festival:

The 2001 Make A Splash Festival was held on September 21, 2001 at Sharon Woods Metro Park in Westerville, Ohio. The Ohio Make A Splash Festival at Sharon Woods Metro Park began with a bit of rain. However, as soon as the students arrived, it cleared. About 350 students (grades 3-5) from Whitehall schools participated in the event. Presenters were from the Ohio Department of Natural Resources, Metro Parks (Columbus and Franklin County), Franklin County Soil and Water Conservation District, and Keep Columbus Beautiful.

2002

2002 Project WET Facilitator Trainings – Columbus & Akron:

Lenn and I were able to put together two Project WET Facilitator Training Workshops in March 2002. The first workshop was held on March 4-5 in Columbus, Ohio at the Ohio Department of Natural Resources, Division of Water. The weather was cold and uncooperative for outside activities. Despite this unfortunate problem, we were able to certify 15 new facilitators in the central Ohio region. The second workshop was held in Akron, Ohio on March 11-12 at the ODNR, Division of Wildlife District 3 Office. The weather was a little more cooperative and the participants got to enjoy some beautiful scenery. At this workshop, we certified 18 new facilitators.

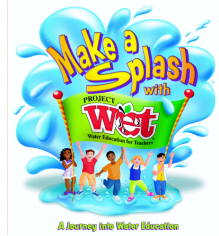
WELCOME NEW PROJECT WET FACILITATORS!

Lenn and I are honored to add 33 new facilitators to our existing group of wonderful facilitators. They are: Andrea Davidson, Kathleen Rocco, Kelly Hardval, Heather Burge, Jane Hatfield, Linda Rateman, Susan Couser, Stacy Law, Kate Hathway, Amy Knisely, Carolyn Cheek, Lincoln Scott, Robin Walker, Erika Wiggins, Heather Starr, Laura Diederick, Stacie Roby,

Connie McCafferty, Kristy Hunt, Deb Berger, Eric Schultz, Frances Ward, Anna Schoeffer, Mike Miller, Betsy Gleason, Debra Shelt, Daniel Bertsch, Erica Seaver, Phoebe Atkinson, Rebecca Thompson, Gretchen Small, Gretchen Motts, and Doug Walker.

2002 MAKE A SPLASH WITH PROJECT WET

Ohio's 2002 Make a Splash with Project WET Water Festival was scheduled for September 27, 2002 at Battelle-Darby Creek Metro Park (Franklin Co.) but had to be rescheduled because of rain. The rescheduled festival will be held on May 16, 2003 at the Battelle-Darby Creek Metro Park. The 2003 "Make A Splash" festival will be held on September 26, 2003 in the Columbus area. Water Festivals will be held on the same day in all 50 states as well as some US territories. The Project WET USA office and the "Make a Splash with Project WET" sponsor, Nestle' Waters, will be sponsoring this year's "Make a Splash" festival. If you are interested in volunteering for a water festival, please contact [Valerie Childress, \(614\) 265-6757](mailto:valerie.childress@dnr.state.oh.us) or valerie.childress@dnr.state.oh.us.

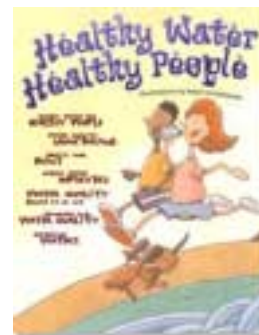


2003

** IMPORTANT INFORMATION ABOUT A NEW WATER EDUCATION PROGRAM**



The Hach Scientific Foundation and Project WET USA, have partnered to create Healthy Water, Healthy People - a new and innovative water quality education program. Healthy Water, Healthy People was created to meet the growing demand for information and education on water quality in the United States and around the world. The Healthy Water, Healthy People program encourages deep investigation of water quality topics and issues through development of user-friendly materials. The HWHP program is geared towards grades 6-12 and university level students, offering hands-on activity guides, testing kits, training, and much more. Healthy Water, Healthy People is for anyone interested in learning and teaching about contemporary water quality education topics. Please check out the HWHP website at: <http://www.healthywater.org>.



More information about HWHP on the next page

Healthy Water, Healthy People (Continued)



The first Healthy Water, Healthy People (HWHP) facilitator workshop was held on February 4-5, 2003 at the Highbanks Metro Park in Columbus. The workshop was a collaboration between Dan Kush (ODNR, Soil and Water Conservation), Valerie Childress & Lenn Black (ODNR, Water & Ohio Project), the Ohio Water Education Program (OWEP) and the HWHP Conference Planning Committee members (Anne Lyon, Sarah Hippensteel, Mary June Emerson and

Barb Kuck). 35 participants from various locations around the state participated in the workshop and are now ready to teach HWHP! At the workshop, participants became familiar with the HWHP activity book, test kit manual and test kits through hands-on activities and field studies. They also received information about water quality from the Ohio EPA and the Hach Company. This workshop was partially funded by OWEP and an Ohio Environmental Education Fund (Ohio EPA) grant. Dan, Lenn and I would like to thank the participants and presenters for a fun and informative workshop. If you would to locate a HWHP facilitator in your area, contact Dan at the e-mail address below.



***The next HWHP training and facilitator workshop is scheduled for June 24-25; contact Dan at the e-mail address below in April for more information.

HWHP CONTACT INFORMATION

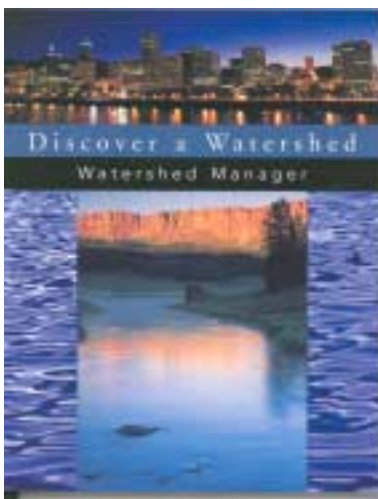
Dan Kush

Phone: (614) 265-6621

E-mail: dan.kush@dnr.state.oh.us

Additional News for 2003:

ATTENTION - NEW PROJECT WET/WATERCOURSE PUBLICATIONS NOW AVAILABLE!!

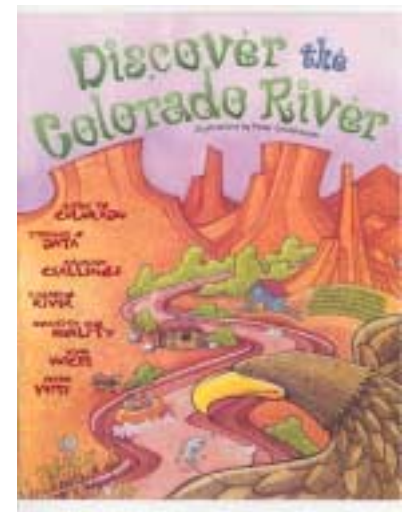


Discover a Watershed: The Watershed Manager Educators Guide

* contains 19 science-based, multidisciplinary activities that teach what a watershed is, how it works, and why watershed management is up to all of us.

Discover the Colorado River: a new KIDS (Kids In Discovery Series) Booklet

* a short booklet for kids that contains fun and informative activities focused on the Colorado River



2003 PROJECT WET WORKSHOPS

*** Facilitator Workshops**

I have not yet set dates for upcoming Project WET Facilitator Training but I am hoping to conduct a couple of workshop in the summer and/or fall. I will post a notice when the workshop(s) are established. If you are interested in becoming a Project WET facilitator or know of someone who might be interested, please have him or her contact me and I will add him or her to my database.

*** Educator Workshops**

Ohio has a wonderful network of facilitators who conduct Project WET Educator workshops throughout the state. Facilitators send in their workshop proposal about a month before the workshop. I often get calls/e-mails for information on upcoming educator workshops so I keep a database of "People Interested in WET Educator Workshops" and send out notices of upcoming workshops in their area. If you are interested in taking a workshop or have a group of people interested in a workshop, please contact me with your contact information: **Name, Work Address (include county), Work Phone, Work Fax, E-mail**

**** If you would rather have information sent to your home or if you don't have a work address, please send me your home address and home phone information.**

* To find out more information about the Project WET program in Ohio check out our website:
<http://www.ohiodnr.com/water/educate/owep/wetmain.htm>

Websites, Extensions, Water Facts, and More!!

** I would love to hear from you – send me any interesting websites, water facts, activity extensions and other water ideas and information: valerie.childress@dnr.state.oh.us

NATIONAL PROJECT WET HAS A NEW WEBSITE!!

Check out the new and improved National Project WET site: <http://www.projectwet.org/>

The International Space Station Discovery: Water Properties in Space

NASA Science News for February 25, 2003

"Quite by accident, we have made a most surprising observation," reports Don Pettit, the science officer of the International Space Station. It happened during his spare time on a Saturday morning last month. Pettit was preparing to make some weightless soap bubbles--just for fun--when he discovered a very curious property of water in space.

FULL STORY at:

http://science.nasa.gov/headlines/y2003/25feb_nosoap.htm?list113723

A COOL GROUNDWATER ACTIVITY: Edible Earth Parfaits

* check out this activity that is not only educational but also very yummy!!

<http://www.groundwater.org/KidsCorner/activity.htm>

WETLAND WEBSITE: Ohio Department of Natural Resources

<http://www.dnr.state.oh.us/wetlands/>

Project WET Extensions/Adaptations (** if you have any adaptations, extensions or other changes that you have made to Project WET activities, please send them to me so that I can include them in the next newsletter)

* From Indiana Project WET: Incredible Journey Activity (pictures for blocks and bead extension) - <http://www.in.gov/dnr/soilcons/wet/images/pwdice.pdf>

* RAINSTICK ADAPTATION!

- Do you enjoy doing the Rainstick activity but don't like the hassle of drilling holes in the tubes and the mess from the glue? Well, here is a great solution to your problems:

1. go to your local hardware store and buy some chicken wire and wire cutters
2. cut a section of chicken wire and roll it tightly and then stuff into the rainstick tube. (Caution - when rolling the chicken wire, watch out for the sharp points - you might want to have adults do this part in preparation for the activity)
3. once the chicken wire is in the tube, you can either fill it with beads, beans and other "rain" materials yourself or let the students fill in their own rainstick.
4. you now have a nice flat surface to decorate!!

CONFERENCE NOTICE!

* 36th Annual Environmental Education Council of Ohio (EECO) conference:

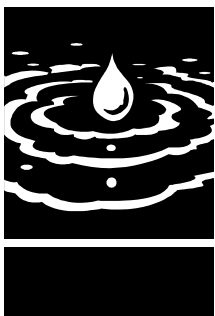
When: March 28-30, 2003

Where: Resort & Conference Center at the Maumee Bay State Park

Website: <http://www.eeco-online.org/>

The Environmental Education Council of Ohio (EECO) is dedicated to meeting the professional development needs of educators in Ohio. It is the mission of EECO to lead in facilitating and promoting environmental education, which nurtures knowledge, attitudes and behaviors that foster global stewardship.

WATER FACTS!



- A single ear of corn requires 25 gallons of water to develop
- The first water pipes in the U.S. were made from fire charred or bored logs
- One gallon of water weighs 8.34 pounds
- About two-thirds of the Earth's surface is covered with water
- Ohio has over 60,000 miles of streams
- Most of our food is water: tomatoes (95%), spinach (91%), milk (90%), apples (85%), potatoes (80%), beef (61%), hot dogs (56%)
- Raindrops are not tear-shaped. Scientists, using high-speed cameras, have discovered that raindrops resemble the shape of a small hamburger bun