

THE CATALYST

SLIPPERY ROCK WATERSHED COALITION MONTHLY ACTIVITIES UPDATE

THIS MONTH'S MEETING: Thursday 4/14/11 at Jennings Environmental Education Center, pizza and pop provided. 3/10/11 meeting held in conjunction with Jennings EEC annual public meeting.

Mechanisms of Landscape Rehabilitation and Sustainability Book **Now Available Online at Bentham eBooks!**

The Slippery Rock Watershed Coalition's valued participant and soil scientist **Dr. Valentin Kefeli** has recently seen his book "Mechanisms of Landscape Rehabilitation and Sustainability" available for online purchase in an eBook format! For those of you unfamiliar with the term, eBooks are books published electronically or digitally, which can be downloaded, read and printed immediately. You can create and save your own eBooks library in your PC, laptop or handheld device. Bentham eBooks is a comprehensive program which covers a broad range of scientific disciplines, including the natural and social sciences and information technology. Their web site is www.benthamscience.com/ebooks.

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"Mechanisms of Landscape Rehabilitation and Sustainability" is available for purchase by visiting the Bentham site or contacting subscriptions@benthamscience.org. Edited by **Dr. Narcin Palavan-Unsal** of Istanbul Kultur University in Turkey, and co-authored by Dr. Kefeli and **Dr. Winfried Blum** (University of Natural Resources and Applied Life Sciences, Vienna, Austria), the book is of particular interest to academic and professional biologists, soil scientists, ecologists, agronomists and architects. It presents discoveries and proposals from the authors' research and explains ways to protect Earth's ecosystems against further degradation. These proposals are founded on the philosophy of sustainable development and its application to various aspects essential to the long-term success of human beings; these include community coexistence, education, water purification and recycling, agriculture, the production of fabricated soil for landscape rehabilitation, and the preservation and propagation of wild flora.

We offer our congratulations on the new publishing and encourage you to check out Dr. Kefeli's eBook and visit Bentham eBooks to explore their wide array of science selections!

Prepare for Battle! Join Us in the Fight Against Invasive Species!

Help us restore native habitats in your state park. Invasive plants are a major factor in the decline of native plant species. Invasion by exotic species has been identified second only to habitat loss as a threat to biodiversity. In addition, introduction of these species is perhaps the most permanent and unrecoverable blow to native biodiversity and ecosystem processes/integrity. Once these species are well established it is sometimes impossible to remove them. Jennings Environmental Education Center is looking for interested individuals willing to spend a spring day pitching in at the park to help manage invasive plants. The war against the invaders is scheduled for April 23rd from 9 AM until 1 PM. Lunch and tasty samples of some recipes featuring invasive species will be provided! Participants must be age 12 or older and must register for the program by contacting the Center at 724-794-6011 no later than April 15. Participants must be prepared to work outdoors.



Japanese knotweed—an invasive to battle!



WV Greenworks conducted a tour of the Macoskey Center at Slippery Rock University (pictured to the left) and the Jennings Passive Treatment System as part of their Edison.21 Project. More next month...

Collection Info for Pharmaceutical Take-Back Day

As mentioned in the March edition of *The Catalyst*, **Saturday April 30, 2011**, will be a National Take-Back Day for pharmaceuticals, including prescription drugs. Sponsored by the Drug Enforcement Administration's Office of Diversion Control, sites all across the country will be established for anyone to drop off expired, unused, or unwanted medications of most types from 10 AM until 2 PM. Collection sites can be found by going on the web to www.deadiversion.usdoj.gov/drug_disposal/ and then clicking on The National Take Back Initiative, then following the link to "Find a collection site near you." New sites are added daily so check back often! For *The Catalyst* readers living near us in the Slippery Rock Creek Watershed area, several of the collection sites close by are:

JACKSON TWP. POLICE DEPARTMENT
JACKSON TWP. PUBLIC SAFETY BLDG.
225 PERRY HIGHWAY
HARMONY, PA 16037

SANDY LAKE BORO POLICE DEPT.
SANDY LAKE MEDICINE SHOP
3289 S. MAIN ST.
SANDY LAKE, PA 16145

CRANBERRY TWP. POLICE DEPARTMENT
CRANBERRY TWP. MUNICIPAL CENTER
2525 ROCHESTER ROAD
CRANBERRY TWP, PA 16066

VENANGO CO. SHERIFF'S OFFICE
VENANGO COUNTY COURTHOUSE ANNEX
1174 ELK ST.
FRANKLIN, PA 16323

BUTLER CO. DRUG TASK FORCE
K-MART
600 HANSEN AVE.
BUTLER, PA 16001

MAHONING TWP. POLICE DEPARTMENT
MAHONING TWP. POLICE OFFICES
4512 WEST STATE ST.
HILLSVILLE, PA 16132

SHENANGO TWP. PD
TOWNSHIP MEETING ROOM
1000 WILLOWBROOK RD.
NEW CASTLE, PA 16101

ROCHESTER BOROUGH POLICE DEPARTMENT
ROCHESTER BOROUGH BUILDING
350 ADAMS ST.
ROCHESTER, PA 15074

GROVE CITY POLICE DEPARTMENT
RX XPRESS
111 MILL ST.
GROVE CITY, PA 16127

FREEDOM POLICE DEPARTMENT
901 3RD AVENUE
FREEDOM, PA 15042



The KIDS Catalyst

SLIPPERY ROCK WATERSHED COALITION FUN ACTIVITY



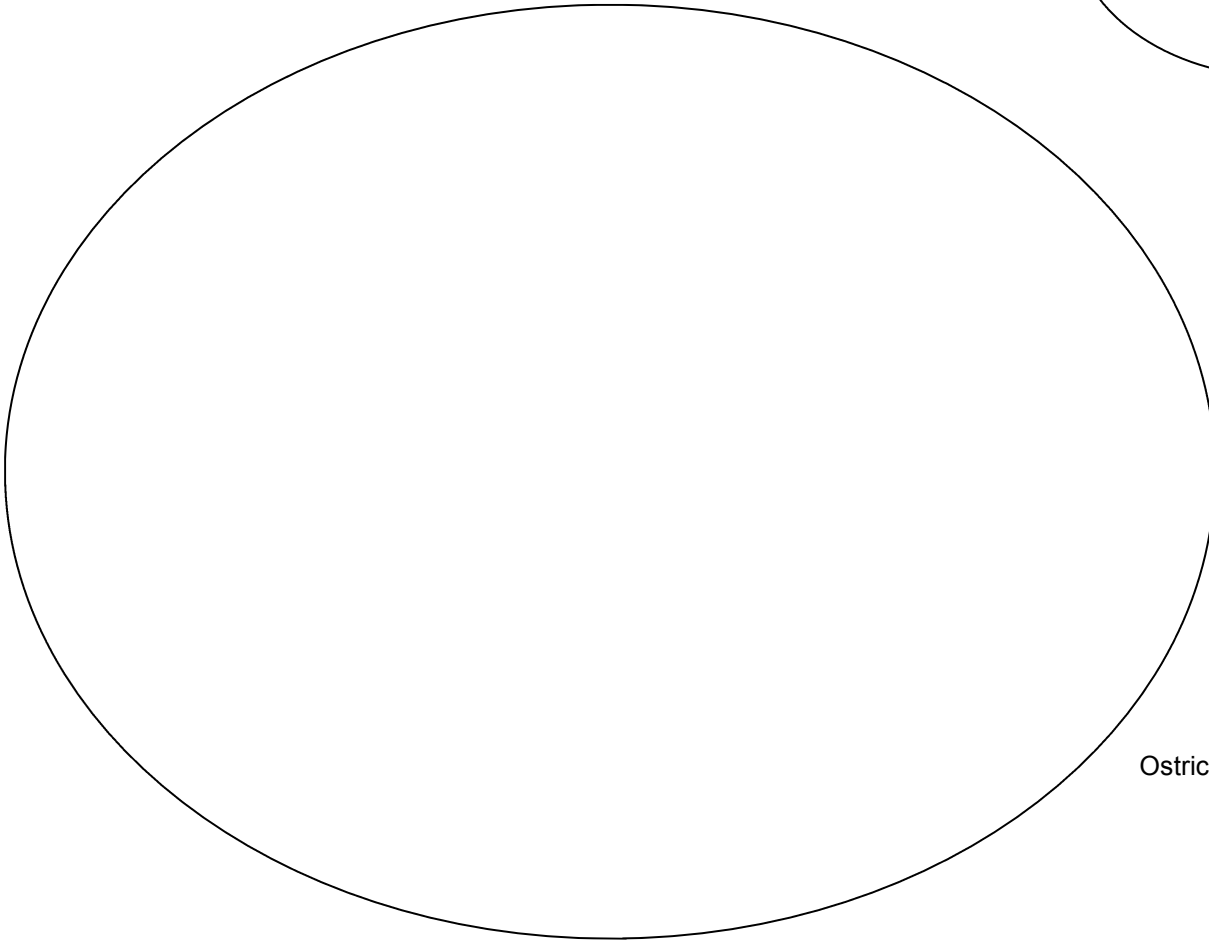
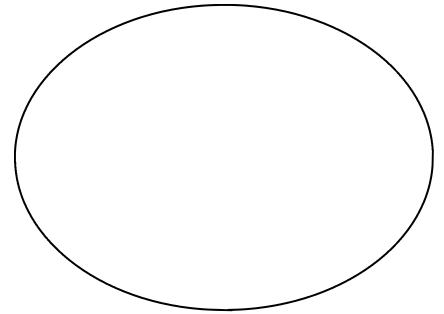
Easter Eggs Etc.

With Easter just around the corner, many of our readers may be taking part in the fun holiday tradition of dying/coloring eggs. About 240 million egg-laying hens produce some 50 billion eggs each year in the United States. That's roughly one hen for every man, woman and child in the country. An average hen lays 300 to 325 eggs a year! The outlines of 3 types of eggs are shown below, including the chicken egg. The largest egg in the world, that of the ostrich, is shown at the bottom. One of the tiniest eggs, belonging to the hummingbird, is at the top left. In the spirit of Easter, we encourage you to grab your crayons, markers, or paints, and enjoy decorating these 3 eggs. If you mail us your colored eggs, we will send you a free gift certificate! Happy Easter!

Hummingbird egg



Chicken egg



Ostrich egg

Name _____ Age _____

Address _____



Slippery Rock Watershed Coalition c/o Stream Restoration Incorporated
A PA Non-Profit Organization
434 Spring Street Ext.
Mars, PA 16046

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Thanks to The William & Frances Aloe Charitable Foundation, Environmentally Innovative Solutions, LLC, Dominion Peoples, Amerikohl Mining, Inc., Quality Aggregates Inc., Drs. Ron & Kathy Falk Family, BioMost, Inc., Allegheny Mineral Corporation and PA DEP for their support. For more information contact: Slippery Rock Watershed Coalition, c/o Stream Restoration Incorporated (PA non-profit), 434 Spring Street Ext., Mars, PA 16046 (724)776-0161, fax (724)776-0166, sri@streamrestorationinc.org, www.srwc.org. April distribution: 1355 copies

Save the Date!

2011 Ohio River Watershed Celebration Thursday, September 22

Gateway Clipper Fleet
Station Square
Pittsburgh, PA

Join us for the 10th Anniversary Cruise!

Enjoy activities and presentations to learn more about
“Our Rivers: Then and Now”



Coming soon... follow the ORWC on Twitter, and become a fan on Facebook!