

THE CATALYST

SLIPPERY ROCK WATERSHED COALITION MONTHLY ACTIVITIES UPDATE

THIS MONTH'S MEETING: Thursday July 11th at 7pm Jennings Environmental Education Center, pizza and pop will be provided.

Dr. Robert Nairn Visits from Oklahoma with Some of His Students!!!

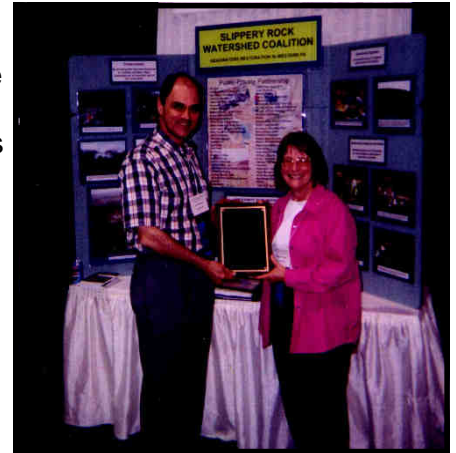


On Friday June 14, **Dr. Robert Nairn** and students from the University of Oklahoma toured the Slippery Rock Creek headwaters specifically to see the passive treatment systems. The graduate students included: **Denae Athay, Jennifer Coffey, Russell Garrett, Jessica Brumley, and Aisling O'Sullivan**. They were escorted on their tour by **Tim Danehy, Margaret Dunn, Cliff Denholm, and Shaun Busler** from Stream Restoration Inc., **Bob Beran** from Aquascape, **Dr. Fred Brenner** from Grove City College, and **Jeff Ankrom** from Quality Aggregates later joined the group and provided a wonderful outdoor picnic.

They toured the Sunbeam Tipple Site, SR 96 (where construction activities were described by **Jerry Jesteadt** of Jesteadt Excavating), SR 81, Erico Bridge, and Goff Station. The different components at each site were explained as well as the water quality data and construction issues. Thank you for making the long trip out here and taking an interest in our watershed reclamation efforts, your enthusiasm and interest were inspiring!!! Bob Nairn is an extra-special visitor, as he provided guidance on passive systems installed at Jennings.

SRWC Participant Receives Reclamationist of the Year Award

During the national meeting of **The American Society of Mining and Reclamation**, **Margaret Dunn** was presented with the 2002 Reclamationist of the Year Award. In the June 21st, DEP Update an article titled, "PA's Margaret Dunn Receives National Award," DEP Secretary **David Hess** is quoted as saying, "This national recognition for Margaret's work to build partnerships to clean up her watershed is well deserved." The article highlights both Margaret and the SRWC. Margaret feels this award further recognizes Pennsylvania's leadership nationally in abandoned mine restoration. **Joe Galetovic** from the Office of Surface Mining (OSM), was on the selection committee for the award. Pictured to the right are **Joe Galetovic** and **Margaret Dunn** with the award in front of the SRWC display at the conference. The conference was held in Lexington, KY from June 9th through the 12th. Good Job Margaret, We Are All Proud of You!!!!



Construction Begins at SR96



Construction of the 700 ton limestone drain recently began at the SR 96 site. On May 30th and 31st, OSM intern **Steve Short** (a biology student at Grove City College) staked 100 hay bales at the site for E&S Control. June 10th brought the actual construction of the drain. **Jerry and Jason Jesteadt** of **Jesteadt Excavating**, **Steve Short**, and SRI intern **Chris Treter** placed liners, spread limestone, and assembled the piping system. Thanks to Jerry and Jason Jesteadt for helping to build this system!!!!

On Friday June 21st, Steve and Chris placed 300 more hay bales as part of the wetland reconfiguration and during the week of June 24th they will be seeding, mulching, fertilizing, and more. Thank you Steve and Chris for all the back breaking work you both are doing!!!!

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The Butler County Juvenile Court System helps out with a wetland planting! Thanks!!!

The Butler County Juvenile Court System Plans to Help All Summer

This summer, the Butler County Juvenile Court System, will continue to provide extra help for wetland planting. Each Tuesday, from June 11 to August 27 they will work with Stream Restoration Inc., AquaScape, and Quality Aggregates, planting wetlands and helping with local Growing Greener projects. The Keystone Interventional Program (KIP), Community Intensive Supervised Probation (CISP) Program, and two local judges also plan to help with the planting activities. This is a unique opportunity for the participants to learn and enhance their own lives while assisting with environmental restoration.

Karns City Earth Day

On April 29th, **Bob Beran** and **Laura Spencer** of **Aquascape** participated in the **Karns City Elementary School Earth Day Activities**. Bob and Laura spent the day speaking to Kindergarten through 6th graders on insect biodiversity. The program, put together by staff at Jennings Environmental Education Center, provided the students with many laughs, interesting facts and information to fulfill educational curriculum needs. **Many thanks to: Jennings Environmental Education Center** for providing the power point program, as well as other learning tools, **PA DEP**, especially **Ms. Sherry Carlin**, for providing posters, book-marks, and magnets for the students, and to **Mrs. Marion Hall** of **Karns City Elementary School** for inviting us to participate in their earth day activities!!

4th Annual AMD/AMR Conference

On June 14th and 15th, the 4th Annual AMD/AMR Statewide Conference took place at the Penn-Stater Convention Center in State College, PA. **Deanna Treter**, **Steve Short**, and **Chris Treter** represented the SRWC, introducing conference attendees to the reclamation work in our watershed and our recent publication, "Accepting the Challenge." Seminars introduced conference goers to a variety of new treatment technologies and different forms of Operation and Maintenance for existing treatment systems. The highlight of the conference was a speech by PA DEP Secretary David Hess on Growing Greener and AMR Partnerships. Thanks to all those who attended and came over to learn more about the SRWC!!!!

Pennsylvania River Sweep

On Saturday June 15th, about 30 participants joined the statewide effort to clean our rivers. The participants, including **Shaun Busler**, **Melissa Busler**, and **Tim Danehy** of the SRWC, removed trash from the Blacks Creek Restoration Area located along Porters Rd., in Marion Twp. Those who were involved in this project include: **Marion Twp. Environmental Advisory Council**, **SRWC**, **PA Cleanways of Butler County**, and **Americorps**. A great time was had by all even though they got a little wet. Thanks to **Sheryl Kelly** and **Deb Bailey** for planning this extremely worthwhile project!!!





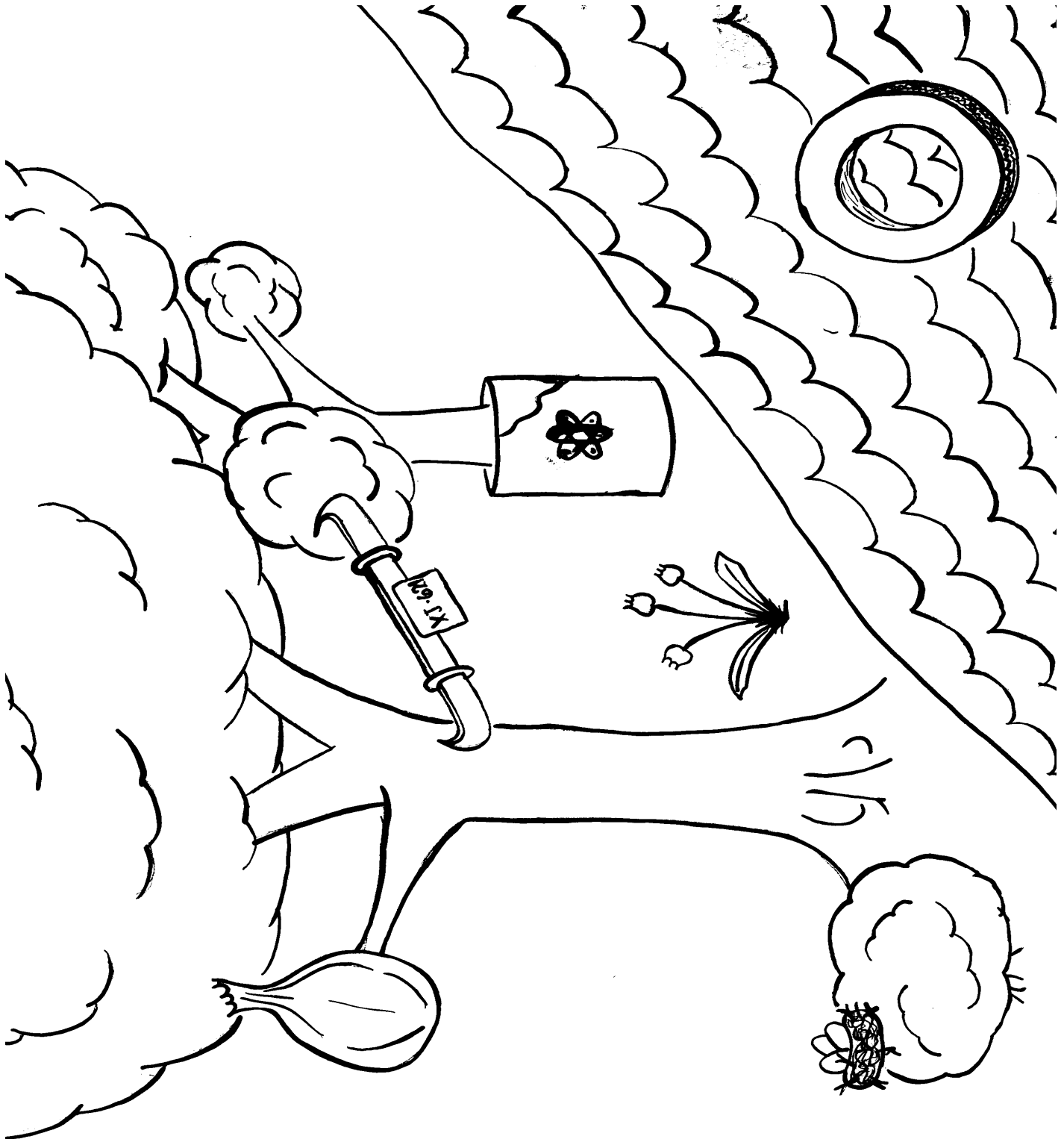
The KIDS Catalyst

SLIPPERY ROCK WATERSHED COALITION FUN ACTIVITY



River Seek and Find

Keeping our rivers clean is very important. When we do not properly dispose of our trash in a trash can it can harm some of the animals that call the river home. There are some things in this picture that don't belong. See if you can find them all, there are four of them. When you are done, color the picture and send it back to us for a free gift certificate. Good Luck, and remember to put your trash in the right place!



Name _____ Age _____ Address _____

The Watershed Academy Visits Our Watershed



On Thursday June 13th, the Watershed Academy visited our treatment systems at Goff Station and Erico Bridge. What is the Watershed Academy? Well, it is a program organized by the PA DEP and offers information about what watersheds are and some of the problems and issues impacting them. This year the program was held at **Jennings Environmental Education Center** in Slippery Rock. While at the sites, participants were given a tour and the different elements of the system were explained.

We have been asked to participate in the past and are pleased to once more be a part of such an informative day. Some of those providing the tour were: **Margaret Dunn** from **Stream Restoration Incorporated** as well as **Bob Beran** and **Maggie**

Allio from **Aquascape**. In the picture to the left, Bob Beran is explaining restoration techniques to the group at Goff Station. Thanks to all those who attended! And a special thanks to those who helped make this such an informative trip!!!

Thank You Waste Management!

If you have ever witnessed or participated in a wetland planting, you may have noticed the way the plants are transported. Wetland plants are harvested and transported in recycling buckets donated by **Waste Management**. The buckets are sturdy enough to handle the rigors of containing heavy plant material while people carry them to and from the wetland. They provide convenience for wetland plantings as the plants can be grouped according to species and subsequently placed at appropriate water levels for the volunteers to plant. Without these buckets, harvesting and planting would be more difficult and definitely more costly (and probably less fun!!). We would like to give a very special thanks to **Jim David** and **Keith Bowser** of **Waste Management- Northwest Sanitary Landfill** for their very generous donation of buckets!



Thanks to The William & Frances Aloe Charitable Foundation, Amerikohl Mining, Inc., Quality Aggregates 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), 3016 Unionville Road, Cranberry Twp., PA 16066, (724)776-0161, fax (724)776-0166, sri@salsgiver.com, www.srwc.org. July Distribution: 906 copies



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