

## THE CATALYST

### SLIPPERY ROCK WATERSHED COALITION MONTHLY ACTIVITIES UPDATE

**THIS MONTH'S MEETING:** Due to the symposium there will be no meeting this month. We hope to see you at the symposium!!! 3/13/03 Meeting Attendance: D. Johnson, C. Cooper, V. Kefeli, C. Denholm, W. Taylor, S. Busler, T. Danehy, M. Dunn, K. Lanich, J. Belgredan, S. Smith, C. Treter, and D. Treter

## SRWC 8th Annual Symposium This Month April 10, 11, and 13!!

**Thursday April 10th at Grove City College 6 pm to 9 pm**

**Investigating Watershed Issues: Supporting Student Research Through Public/Private Partnerships**

The following are the students, titles, and topics that will be presented:

**Suman Basyal** (Slippery Rock University, SRU), "Poplar (*Populus nigra* L.) Cuttings in a Soil Model System." (Plant Propagation)

**Todd Fleckenstein, John Greene, Kevin Hasbrouck, and Gwen Kennedy** (Westminster College), "Phytoremediation: Can Duckweed and Parrot's Feather Effectively Reduce Concentrations of Aluminum and Manganese from Acid Mine Drainage to EPA Standards for Surface Water?" (Water Research)

**Ryoko Funada** (SRU), "Quantitative Determination of Hydroxy-coumarin (Umbelliferone) by a Combined Method of Chromatography and Color Change." (Soil Science)

**Sarah Grabowski** (Grove City College, GCC), "The Impact of Acid Mine Drainage on the Seaton Creek Watershed." (Water Research)

**Michele Gauger and Dr. Steven Doherty** (SRU), "Forest Stewardship Strategy and Assessment for Slippery Rock University Forest Properties." (Forest Stewardship)

**Merina Manandhar** (SRU), "Qualitative Reactions for the Determination of Phenolics in Willow and Poplar Composted Leaves." (Soil Science)

**Molly Martinchek and Joselyn Hohenwarter** (SRU), "Annual Report on the Vertical Flow Treatment System at the Jennings Environmental Education Center." (AMD)

**Nicholas Morgan** (GCC), "Macroinvertebrate Survey of Limestone Treated Streams in the Slippery Rock Watershed." (Ecosystem Recovery)

**Mahesh Pun** (SRU), "Willow (*Salix purpurea* L.) Propagation in the Fabricated Soil." (Plant Propagation)

**Shawn Rummel** (GCC), "The Relationship Between Vegetative Characteristics and Grassland Bird Communities Inhabiting an Old Field Community and Reclaimed Surface Mine in Clarion Co., Northwest PA." (Wildlife Biology)

### **Also Join Us for the Following Programs!!**

**Friday April 11th at Jennings Environmental Education Center 8:30 am to 3:30 pm**

**8th Annual Slippery Rock Watershed Coalition Symposium**

The keynote speaker for this year is **Eric Thumma** Deputy Secretary for the PA DEP. This year's program will include a presentation and a "hands on" simulation to help those in attendance understand what is involved in designing and building a passive treatment system. A field tour of some of the SRWC's passive systems will round out the day (appropriate field attire recommended). Lunch is provided. Pre-registration is preferred but not required. Those who pre-register will receive a **free t-shirt** to commemorate the event. (See below for registration information.)

**Sunday April 13th at Jennings Environmental Education Center at 2 pm**

**Community Day, "Richard Pawlings 'History Alive' Fire in the Hole!"**

Learn of life in the "patch," the company store, the progression from breaker boy to "miner with papers," the Mollie Maguires, and the United Mine Workers Strike of 1902 through the talents of Pennsylvania's national award-winning, living-history performer Rich Pawling. This unique event will be a wonderful conclusion to this year's symposium, please be sure to join us!!!

### **For More Information:**

If you have questions about any of the events listed above or would like to pre-register for April 11th, please call Deanna Treter at 724-776-0161 or e-mail sri@salsgiver.com. Hope to see you there!!!

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SRWC Participants Posing with the Dominion Community Impact Award!  
 Front Row: Tim Danehy, Kim Lanich, Deanna Treter, Margaret Dunn, and Janice Belgredan  
 Back Row: Dave Johnson, Will Taylor, Cliff Denholm, Chris Treter, Shaun Busler, Valentine Kefeli, Steve Smith, and Charlie Cooper

### Dominion Community Impact Award Luncheon at the Renaissance Hotel in Pittsburgh

On Wednesday March 12th, Stream Restoration Inc. employees headed downtown for a wonderful luncheon to receive the **Dominion Community Impact Award for 2002**. Stream Restoration was honored for its work in the Slippery Rock Creek Watershed, highlighting specifically the Goff Station Restoration Area Project. The award money will be used for education and outreach purposes. Those who attended were: **Margaret Dunn, Tim Danehy, Shaun Busler, Cliff Denholm, and Deanna Treter**. Congratulations to the other award winners: **The Progress Fund, Hosanna House, Homeless Children’s Education Fund, Connect, Inc., Nazareth Housing Services, Adams Memorial Library, and Conservation Consultants, Inc.** Everyone had a wonderful time getting to know the other award winners and the Dominion employees. There was delicious food and beautiful centerpieces comprised of cookie-flower bouquets with each award winners name on a cookie as well. In the photo above you can see SRWC participants posing with the award and great cookies, which we enjoyed during our monthly meeting. Thank you Dominion for the luncheon and award! All the hard work Dominion does to recognize and promote community programs is greatly appreciated!!!!

### We Picked Up Trash Along I-79 Friday March 28th



Once again we were out picking up trash along our stretch of I-79. We met at the “park ‘n ride” off of exit 99 and had our picnic lunch. The “treasures” that accumulated during the long hard winter were collected by a dedicated bunch of real garbage go-getters! No snow that day but plenty of trash. It was very windy and those who helped deserve a round of applause: **Margaret Dunn, Tim Danehy, Shaun Busler, Cliff Denholm, Charlie Cooper and Deanna Treter**. Thank you to all those who helped! Reserve June 27th on your calendar for the next trash pick up day!

### Addition to Last Months Catalyst

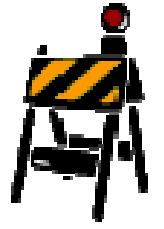
We are deeply sorry for failing to include the names of all the people in the photo to the right. **Jim Mondok** is the Mercer County Conservation District Manager and he is on the far left of the picture. **John Schombert** is the Executive Director of the 3 Rivers Wet Weather Demonstration Program ([www.3riverswetweather.org](http://www.3riverswetweather.org)) he is on the far right of the picture. Both are leaders in environmental protection and conservation and deserving of more recognition than we alone can give!!!





# The KIDS Catalyst

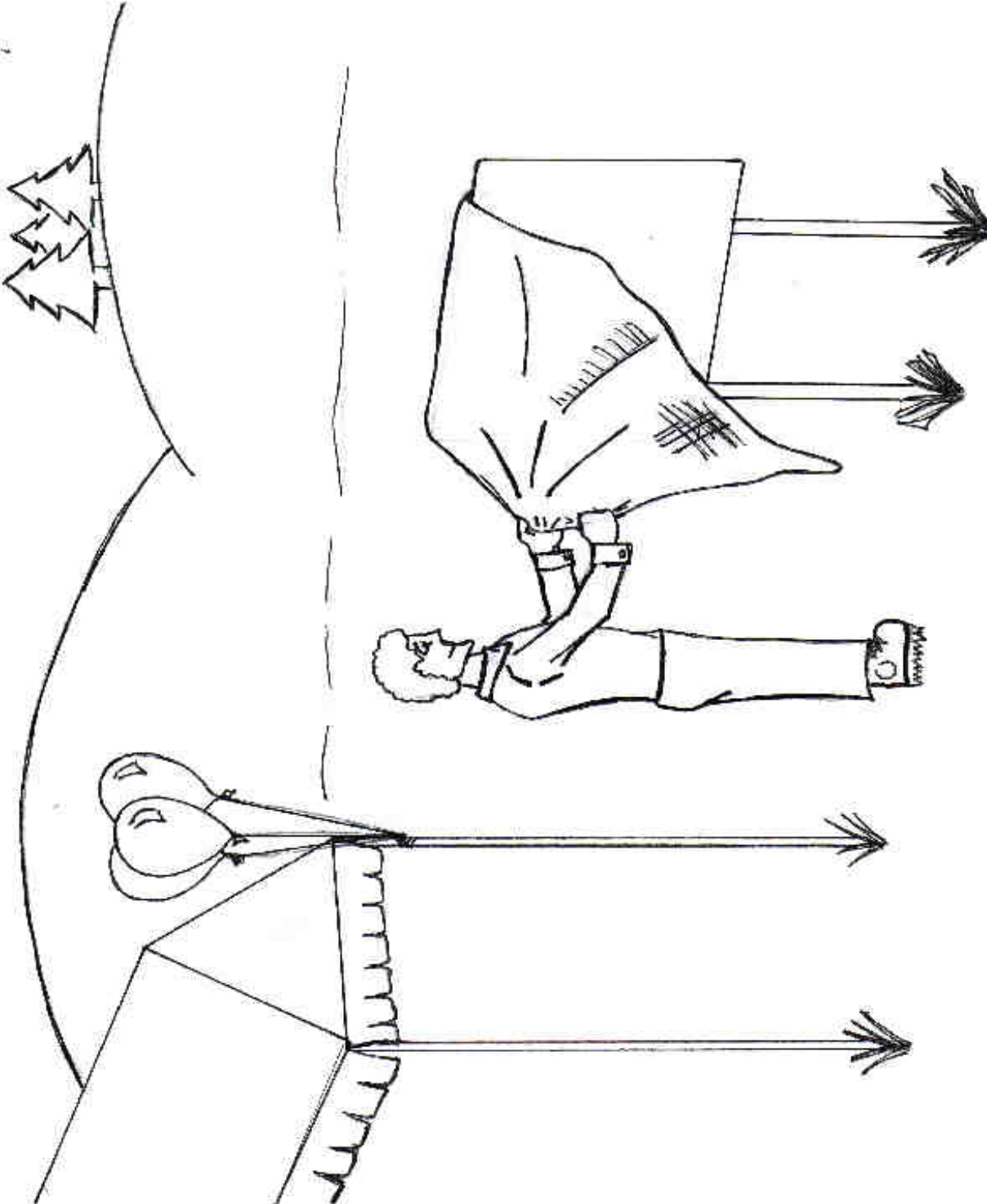
SLIPPERY ROCK WATERSHED COALITION FUN ACTIVITY



## Color your own groundbreaking!!!

On the back of this months catalyst there is an article about a groundbreaking with a sign unveiling. A groundbreaking is when people get together to start the work on a project. Color the picture below for your own groundbreaking!! When you are done send it back to us for a free gift certificate!

The first person to send back the word search from last month was Katrina Bonetti! Thanks Katrina!



Name \_\_\_\_\_ Age \_\_\_\_\_ Address \_\_\_\_\_



Slippery Rock Watershed Coalition c/o Stream Restoration Incorporated  
 A PA Non-Profit Organization  
 3016 Unionville Road  
 Cranberry Twp., PA 16066

NONPROFIT  
 ORGANIZATION  
 U.S. POSTAGE  
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 CRANBERRY, PA

Thanks to The William & Frances Aloe Charitable Foundation, Environmentally Innovative Solutions, LLC, Dominion, Amerikohl Mining, Inc., Quality Aggregates Inc., 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), 3016 Unionville Road, Cranberry Twp., PA 16066, (724)776-0161, fax (724)776-0166, [sri@salsgiver.com](mailto:sri@salsgiver.com), [www.srwc.org](http://www.srwc.org). April Distribution: 1000 copies

## Highlighting Other Partnership Efforts (HOPE!)

### Partnering with Aultman Watershed Association for Restoring the Environment (AWARE)

On Friday March 21st, residents, local and state officials, project partners and AWARE members came together for the groundbreaking of the Aultmans Run Restoration Area. The project will consist of a 1/2-acre wetland that will treat an iron-laden discharge from a gravity drain from an old, abandoned, underground coal mine. The wetland will be planted with native vegetation to promote wild-life habitat. [With the completion of the proposed work we expect to prevent approximately 11,000 lbs/year of iron from entering Aultmans Run helping to restore this Trout Stocked Fishery!] This project will be the first discharge treated in this watershed and is very visible along State Route 286. Many people attended the groundbreaking, which ended just as heavy rains were moving in! Here is a list of those who were in attendance for the event: **Brian Okey** AWARE and IUP; **Bill Shane** and **Bernie Smith**, Commissioners of Indiana County; PA State Rep. **Dave Reed**; **Joe Allison**, **Malcolm Crittenden**, **Scott Alexander**, and **Jeff Fliss** from the PA DEP; **Lee Roy Vatter** of the Crooked Creek Watershed Assoc.; **Fred Johnson**, Amerikohl Mining; **John Somonick**, **Judith Aker**,



**Carol Cummins**, **William Frain Sr.**, **Donald Burkett**, **Ann Burtick**, **Paul Calvetti**, **Carl Trout**, **Ken Marshall**, **Beth Marshall**, and **Bill Altimus** of the Aultman Watershed Association for Restoring the Environment (AWARE); **Kim Lanich** and **Dave Jessloski**, Aquascape; **Margaret Dunn**, **Tim Danehy**, **Shaun Busler**, **Cliff Denholm**, and **Deanna Treter**, Stream Restoration Inc.; **Payton Harvey** and **Angela Walker**, area residents; as well as **Rebecca Coleman**. The photo shows everyone gathered as we unveil the sign that will be placed at the site. Thank you to

***We are all in this together!*** The groups involved in this endeavor: Stillely (landowner); Aultman Watershed Association for Restoring the Environment (AWARE); PA DEP-Cambria DMO; PA DEP-BMR; Amerikohl Mining Inc.; Aquascape; BioMost, Inc.; Stream Restoration Inc.; Western Pennsylvania Watershed Protection Program; Volunteers.