

# THE CATALYST

## SLIPPERY ROCK WATERSHED COALITION MONTHLY ACTIVITIES UPDATE

**THIS MONTH'S MEETING:** Thursday November 8 @ 7:00 PM, Jennings Environmental Education Center, Pizza and Pop will be provided!! 10/11/01 meeting attendance: C. Cooper, F. Brenner, V. Kefeli, M. Dunn, T. Danehy, T. Rucosky, C. Treter, D. Funkhouser, S. Busler

### Erico Bridge Groundbreaking!!!!

On October 3, a ceremonial groundbreaking was held to celebrate the kick off of the Erico Bridge Restoration Project, which will include the removal, neutralization, and placement of 25,500 cubic yards of coal refuse piles situated along/in Seaton Creek into an abandoned Brookville coal pit, a neighboring reclamation project. The project will also consist of a passive treatment system that will include the largest Anoxic Limestone Drain to date (that we know of anyway) and the creation of about 10 acres of wetlands. **PA DEP Secretary David Hess** was on hand to take part in the celebration and present two Growing Greener checks to **Margaret Dunn** of **Stream Restoration Inc.** One of the checks was actually an additional surprise check of \$150,000 to make up the difference in funding needed to complete the project!!!!



**Thank you David Hess and everybody at PA DEP for helping us make this happen!!!!**

Also thanks to project partners **Quality Aggregates, Inc., AquaScape, PA DEP Knox DMO, Butler County Commissioners, Ted Kopas of PA DEP, Venango Township Supervisors, Scrubgrass Generating Plant, Grove City College, BioMost, Inc, Stream Restoration Inc., Senator Mary Jo White's office, and Representative Dick Stevenson's office.**



### Butler County Environmental Quality Board Tours SRWC Sites

On September 26, members of the **Butler County Environmental Quality Board** toured De Sale Phase I, Goff Station, and the Flick gob pile at Erico Bridge with members of AquaScape and Stream Restoration, Inc. Those who participated include from front left going clockwise: **Cheryl Kelly, Butler County Recycling Coordinator; Bob Shurtleff, DCNR Bureau of Forestry; Dave Lamperski, Butler County Conservation District; Bob Beran, AquaScape, Doniele Beck, Butler County Planning Commission; Margaret Dunn, Stream Restoration Inc.;** not pictured **Shaun Busler, Stream Restoration Inc.**



From left to right at the Erico Bridge Groundbreaking ceremony, symbolically removing the gob piles are: John Wells, Venango Twp. Supervisor; Todd Lawton, Scrubgrass Generating; David Hess, Secretary PA DEP; Margaret Dunn, Stream Restoration Inc; Jim Shaffer, Venango Twp. Supervisors; Glenn Anderson, Butler County Commissioner; Robin Lutz, Senator Mary Jo White's office; Joe Aloe, President Quality Aggregates; Joan Chew, Butler County Commissioner; Jane Rath, Rep. Dick Stevenson's office;

### Grove City College Students... Where Are They Now?

Since the beginning, **Grove City College** students, under the direction of **Dr. Fred Brenner** have been actively involved and an important asset to the Slippery Rock Watershed Coalition. These students participated in studies at Jennings Environmental Education Center and/or Seaton Creek, the most heavily impacted tributary of Slippery Rock Creek. So what has happened to these students? Where are they now? What are they doing with their lives? Read on...

- Shaun Busler**, 2000, Biologist for Stream Restoration Inc.
  - Daniel Dougherty**, 2001, Currently Student Teaching
  - Mike Enright**, 1999, Wildlife Biologist for Dayton Ohio Metro Park System
  - Corrie Gardner**, 2000, Graduate School- Ohio State University- Agricultural Pest Management MS program
  - Kim Kosick**, 2000, Graduate School- Aquatic Toxicity - Ph.D. Program
  - Elizabeth Mountz**, 1999, Congressional Fellow - U.S. House of Representatives
  - Peter Sharpe**, 1997, Garnett-Fleming Consulting Firm, Harrisburg, PA
- And others...

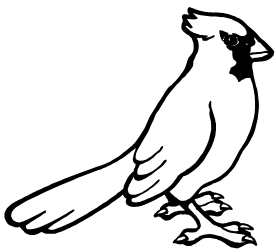
### Butler County Juvenile Program and Goff Station in the News!!!

We hope you saw **Angela Lamberto** of **Butler County's Working Opportunities to Repay the Community Program (WORC)** in the article entitled "Hands-on rehabilitation" in the 10/11/01 issue of the **Pittsburgh Tribune-Review**. Once again **Larry Sanata** has written an excellent article.

The WORC program is designed to help first-time, non-violent, juvenile offenders meet the community service penalties required by the juvenile court. The community service program strives to get the young people back on their feet, develop a sense of pride/self-respect, and improve the communities they live in while teaching them new skills and fostering new interests.

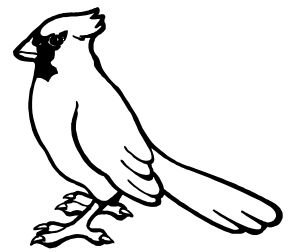
One of the projects that the youth worked on was at the **Goff Station Restoration Area** where under the guidance of **Bob Beran, Jeff Reidenbaugh, and Laura Spencer of Aquascape**, they planted wetlands throughout the summer. Several of the youth were very interested in the work and wanted to know how they could do this for a living.

Check it out at [www.Triblive.com/search](http://www.Triblive.com/search) :  
Search using: WORC



# The *KJDS* Catalyst

## SLIPPERY ROCK WATERSHED COALITION FUN ACTIVITIES



### Cedar Waxwing Activity Page

Read the Cedar Waxwings article and then complete the word search. If you send it into the Slippery Rock Watershed Coalition you'll get a free gift certificate.

#### **Cedar Waxwings Visit Goff Station**

Just six months after building the wetlands at Goff Station, a flock of cedar waxwings were heard hunting for insects. Because they travel in large flocks, their buzzy calls could be heard a long way off.

Wetland habitat, like Goff Station's, provide food and a resting place for many migrating birds. While cedar waxwings won't be flying south for the winter, they are always on the move looking for food. Besides insects, waxwings love to eat fruits, and berries.

It is easy to tell if a bird is a cedar waxwing. They look like gray cardinals and like to travel with a large group of relatives and friends. Waxwings have a crest on their heads, a black mask over their eyes and cool red tips on the ends of their wing feathers. Their drab color is a great adaptation to help them blend in. Often you will only hear them talking to each other, and not see them at all. Like your own relatives at a picnic, waxwings are great at sharing and can often be seen passing berries to each other.



#### **Cedar Waxwing Word Search**

R	M	N	A	D	Y	L	R	M	C	N	G	O	E	F
P	J	J	A	O	F	N	B	N	F	E	W	D	X	E
A	D	A	P	T	A	T	I	O	N	Q	Q	C	T	O
M	H	Z	B	E	R	R	Y	I	C	B	Z	R	W	C
I	L	E	K	B	K	U	N	O	D	N	W	I	M	E
G	P	V	V	O	V	X	H	T	W	T	E	F	Z	D
R	E	V	D	W	A	I	X	P	O	H	T	U	M	A
A	F	U	B	O	E	X	E	Q	O	A	L	G	Q	R
T	J	M	H	O	H	Y	X	H	K	B	A	V	F	W
E	F	C	A	R	D	I	N	A	L	I	N	B	A	A
B	N	C	O	P	C	R	M	J	H	T	D	E	M	X
V	X	H	K	D	N	L	H	D	P	A	N	A	I	W
I	N	S	E	C	T	L	D	U	A	T	J	K	L	I
B	T	K	U	D	S	M	M	D	Q	O	G	I	Y	N
P	N	J	F	E	A	T	H	E	R	A	X	T	M	G

- Cedar Waxwing**
- Adaptation**
- Berry**
- Habitat**
- Migrate**
- Family**
- Cardinal**
- Beak**
- Insect**
- Wetland**
- Feather**

Name \_\_\_\_\_

Address \_\_\_\_\_

## “Sense of Place” Workshop at JEEC

The **Jennings Environmental Education Center** held a workshop from September 25th through September 28th entitled “Sense of Place.” The workshop was for the **Department of Conservation and Natural Resource’s Environmental Education staff**. The week long workshop focused on the use of a regional approach to teach environmental education as well as addressing the Pennsylvania state academic standards for environment and ecology. On September 27th, participants in the workshop toured various sites within the watershed. The first stop was **Quality Aggregates’ Limestone quarry** located in **Boyers, PA** where they learned from **Jeff Ankrom** about how overburden and limestone are drilled, blasted, removed, and processed. From there they traveled to **Goff Station** where members of **Aquascape** and **Stream Restoration Inc.** led a tour of the passive treatment system and discussed how the successful public-private partnership has reclaimed this once abandoned mine site.

## PASDA Visits SRWC

In conjunction with the “Sense of Place” tour, **Maurie Kelly, PASDA Coordinator, and Mike Kulakowski, Watershed Coordinator of PA Spatial Data Access (PASDA)** pictured below, visited and toured several reclamation sites within the Slippery Rock Watershed with **Shaun Busler of SRI**, including the Jennings Environmental Education Center demonstration site, Sunbeam Tipple, Goff Station, and Erico Bridge.

Thanks to PASDA for coming all the way out from State College and for all the help that they have given us!!!



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](mailto:sri@salsgiver.com), [www.srwc.org](http://www.srwc.org). November Distribution: 792 copies



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3016 Unionville Road  
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