

## Background

The Resource Recovery Initiative was started by Congressman Murtha in 1995 with the intent of one day recovering the valuable mineral resources that stain our streams an orange hue and has made some 2,800 miles of stream uninhabitable for aquatic life and selling it to business and industry for industrial applications. The Initiative has evolved over the years from a concept to a reality. Today, companies are recovering alumina, iron oxides, ferric iron, ferrous iron, and most recently manganese.

### Congressman John Murtha

An avid supporter of innovative problem solving and staunch supporter of Resource Recovery. Congressman Murtha serves constituents of the 12 Congressional District.



### Secretary Kathleen McGinty

In 2003, Katie became the first woman Secretary of the PA Department of Environmental Protection. Katie oversees some 3,000 employees and shares Congressman Murtha's passion for Resource Recovery.



## Directions

### Frank J. Pasquerilla Conference Center

**Address:** PA Route 56 to Downtown ▶301 Napoleon Street, Johnstown, PA 15901  
**Phone:** 814.535-9385 **Toll-Free:** 1-800-245-9295 **Fax:** 814-535-9323

#### From Altoona / State College and Points North:

Follow I-99 South to US Route 22 West. Follow Route 22 West to Route 219 South. Take 219 South to Exit 56 West - the Johnstown Expressway. The conference center is in front of you. Parking is available at the parking garage on Walnut Street.

#### From Pittsburgh / Ohio and Points West:

Take the PA Turnpike (I-76) East to Exit 226-Monroeville(16). Then follow signs for US Route 22 East to the exit for 56 East into Johnstown. Turn left at the third traffic light after the Point Stadium. The conference center is on the left hand side.

#### From Points East &South:

Take Route 56 West from the Bedford Exit of the Pennsylvania Turnpike to Johnstown. About 45 minutes driving time. In the East Hills of Johnstown, Route 56 joins Route 219 North (a four lane divided highway). Take 219 North and get off at the second exit (West 56 Johnstown Expressway). Get off Route 56 at the third exit (Bedford Street). At the end of the off ramp, there are two lights. Make a left after the second light which is Vine Street. Proceed thru one traffic light, and at the second light make a left onto Market Street and you will see the conference center and War Memorial straight ahead.

#### From Pittsburgh International Airport:

Start out going Northeast on Terminal toward Parking. Stay straight to go onto Parking. Stay straight to go onto Rental Car Return. Rental Car Return becomes Airport Exit. Merge onto PA-60 S toward Pittsburgh/I-79/Pennsylvania Turnpike East. Merge onto US-30 E. Merge onto US-22 E via exit number 6A. Take the PA-56 exit toward Brush Valley/Armaugh. Turn left onto PA-56. Turn left onto Laurel Avenue. Turn right onto PA-403/Broad Street. Continue to follow PA-403 S. Turn left onto PA-403/Napoleon Street.

#### From John Murtha Johnstown Cambria County Airport:

Start out going Northwest on Airport Road toward Kohler Street. Turn left onto Frankstown Road. Turn left onto Adams Street. Turn right onto Bedford Street. Turn left onto PA-271/Haynes Street. Turn right onto PA-403/Napoleon Street.



**Conserving and Preserving Our Natural,  
Cultural and Historical Resources**

**Southern Alleghenies Conservancy**

702 West Pitt Street  
Fairlawn Court, Suite 8  
Bedford, PA 15522

Phone: 814-623-7900 Ext. 5  
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Email: sacproject@earthlink.net



**Southern  
Alleghenies  
Conservancy**

**Resource Recovery-  
Connections for The Future**

**November 17, 2004**

**Time: 10:00 am**

**Frank J. Pasquerilla Con-  
ference Center  
Johnstown, PA**



**Agenda**

**10:00-10:30** Introduction/Kick-off  
Congressman Murtha

Keynote Speaker-  
DEP Sec. Kathleen McGinty

**10:30-10:45** Q/A for Sec. McGinty

**10:45-11:25** Science & Technology  
(What is available?)

- Amrox
- Davis Technologies Int Corp
- Hedin Environmental
- Damariscotta

**11:25-11:45** Research/Marketing  
(What is the potential?)

- Fraunhofer Center for Energy and Enviro.
- Concurrent Technologies Corporation

**11:45-12:00** Q/A

**12:00-1:00 LUNCH**

Lunch presentation by Paul C Rizzo Assoc.  
(Water Resource Applications)

**1:00-2:10** Business Presentations  
(Potential applications and markets)

- US Steel
- Hognas
- St Mary's Powder Pressed Metals
- Concrete and nanotechnologies
- Bayferrox
- Heatmax
- US Cast Iron Pipe Company

**2:10-2:25** Q/A

**2:25-3:45** Business Funding Opportunities



Picnic table stained with recovered iron pigments with technology developed by Hedin Environmental

**Purpose**

The purpose of the symposium is simple; make connections between business/industry and the purveyors of technology to solve the problem of AMD in the Commonwealth. For years the scientific community has worked independently to develop strategies for mitigating AMD impacts. These treatment strategies deserve credit for addressing the impacts of AMD to Commonwealth waters, but have largely failed to address a means for handling the residual material that is produced as a by-product of treatment.

The goal of this symposium is to unite science and business; challenging them to work together collectively to address the issue of reusing this recovered residual material. Additionally, the symposium will provide networking opportunities and potential funding sources for both venture capital as well as research and development.



Damariscotta's Metro storage facility receives alumina from upslope recovery system.

**Response Form: (There is no cost for attendees)**

Organization:

\_\_\_\_\_

Contact:

\_\_\_\_\_

Phone:

\_\_\_\_\_

Address:

\_\_\_\_\_

\_\_\_\_\_

Number Attending: \_\_\_\_\_

Do you have any special dietary needs: \_\_\_\_\_

**Event Made Possible By:**

The Pennsylvania Department of Environmental Protection in partnership with The Southern Alleghenies Conservancy.

Special Thanks to Congressman John P Murtha for his ongoing commitment to understanding and assisting in solving the AMD impacts in his area.

To reserve your seats, please fill out this form and mail it to us (address below), or call the number provided and speak with Branden Diehl, Project Manager

**Reservation; must be received by 11/10/04**

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