

— Registration Form - Early Registration Deadline Friday July 11, 2008—  
**8<sup>th</sup> Annual Geohazards**

Name \_\_\_\_\_  
\_\_\_\_\_

Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

Day Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

Do you need PDH's \_\_\_\_ Yes \_\_\_\_ No

Attendee Type:

- Professional, by July 11 (\$100)
- Professional, after July 11 (\$125)
- Exhibitor (\$350)
- Exhibitors, Guests and all speakers must register.*
- Full-time Student (Free)

Payment information:

- Check or money order made payable to *Rahall Transportation Institute* is enclosed.
- Pay by credit card
- Type of Card (Visa, AmEx, etc.) \_\_\_\_\_
- Card Number \_\_\_\_\_

**Detach and mail to:** *Barbara Roberts, Program Coordinator, Sr.  
Rahall Transportation Institute  
P.O. Box 5425  
Huntington, WV 25703*

**OR**  
**Fax/Email using a credit card to:** *1-304-696-6099 or robertsb@marshall.edu*

**You may also phone:** *1-800-284-9853 or 304-696-7098*

**Nick J. Rahall, II**  
**Appalachian Transportation Institute**  
P.O. Box 5425  
Huntington, WV 25703

**8th Annual Technical Forum**

**GEOHAZARDS IN  
TRANSPORTATION  
IN THE APPALACHIAN  
REGION**

Sponsored by:



&

**Center for Environmental,  
Geotechnical and Applied Sciences**

**August 5-7, 2008  
Charleston, WV**

[www.njrati.org](http://www.njrati.org)  
[www.marshall.edu/cegas](http://www.marshall.edu/cegas)



*Appalachian Coalition  
Chair: Dr. Tony Szwilski, P.E.  
Co-Chair: Kirk Beach*

# Geohazards in Transportation Focused in the Appalachian Region

The 8<sup>th</sup> Annual Technical Forum, an activity of the Appalachian States Coalition for Geohazards in Transportation, is sponsored by the Nick J. Rahall, II Appalachian Transportation Institute (RTI) and the Marshall University Center for Environmental, Geotechnical and Applied Sciences (CEGAS).

RTI, a United States Department of Transportation University Transportation Center, was established at Marshall University by the United States Congress in the Transportation Equity Act for the 21<sup>st</sup> Century June 8, 1998. The grant includes four partner schools in southern West Virginia.



CEGAS was established in May 1993 at Marshall University with support from Congressman Nick J. Rahall, II and the United States Army Corps of Engineers.

The goal of the center is to forge close relationships among the business community, higher education institutions, and government agencies, in technology-based endeavors.

CEGAS conducts research, development and science projects in environmental management, geotechnical emergency and information technology.

## Conference Registration Information

Please register by July 11, 2008 to receive the discounted rate.

Cost: \$100 - Professionals *by July 11*

\$125 - Professionals *after July 11*

FREE - Full-time Students

\$350 - Exhibitors *includes 2 registrations*

## Hotel Registration Information

A block of sleeping rooms is reserved at:

Charleston Marriott Town Center

200 Lee Street

Charleston, WV 25301

Rate: \$94 (Reservations must be made by July 14, 2008)

Rooms are reserved under *Geohazards in Transportation*.

Call Marriott reservations at 1-800-228-9290 to make reservations.

The conference and exhibits will be at the Charleston Marriott Town Center.

## Cancellation Policy

Refunds, less 15% administrative fee, are available until July 21, 2008. NO REFUNDS AFTER JULY 21, 2008.

# Exhibitor Information

Exhibiting is an excellent opportunity for your organization to display its recent achievements and network with transportation professionals. It also provides an unprecedented source of advertisement. Many companies have capitalized on this opportunity and attribute this conference for increasing their business.

The exhibitor registration fee is \$350 and includes:

- (2) Full registrations
- (1) 2 X 8' skirted table display
- (1) Lunch
- (2) Continental Breakfasts

# Information Contacts

## Forum Information

Tony Szwilski (MU-CEGAS) szwilski@marshall.edu  
304-696-5457 phone 304-696-5454 fax  
Kirk Beach (ODOT) Kirk.Beach@dot.state.oh.us  
614-257-1342 phone 614-887-4087 fax

## Exhibitor Information

Barbara Roberts  
Phone: 304-696-7103  
1-800-284-9853  
Email: robertsb@marshall.edu

## Registration

Register online at [www.marshall.edu/rti](http://www.marshall.edu/rti). The agenda may also be downloaded from RTI's website. Registration forms may be downloaded and faxed or emailed to Barbara Roberts at 304-696-6099 or robertsb@marshall.edu

# The Appalachian states are tied by common geographical and geological challenges.

Multi-modal transportation in the Appalachian Region is essential for economic development. The coalition includes members from Departments of Transportation and State Geological Surveys from Kentucky, Ohio, West Virginia, Pennsylvania, Virginia, Maryland, Tennessee, Florida, North Carolina, U.S. Geological Survey, the United States Army Corps of Engineers, CSXT and Norfolk Southern Corporation.

This grassroots organization's objectives include sharing of resources and information, exchange of methodologies and experiences, and collaboration on geologic projects and research activities.

It is an exciting prospect to work with federal, state and private entities faced with prevention, correction or remediation of similar geologic problems in the Appalachian region.



# Agenda

<p><b><u>Day 1:</u></b> 5 p.m. to 7 p.m.</p>	<p><b>August 5, 2008</b> Reception &amp; Registration, 3rd Floor - Pavilion Exhibitor Set up, Salon D</p>	<p>4 p.m. Session 6:</p>	<p>(CONCURRENT SESSION) Salons A &amp; C Subsurface Investigation Innovations <u>Chair: Jody Stanton</u> (USCE)</p>
<p><b><u>Day 2:</u></b> 7 a.m.</p>	<p><b>August 6, 2008</b> Registration, Salon D</p>	<p>5:45 p.m.</p>	<p>Adjourn</p>
<p>8 a.m.</p>	<p>Salons A&amp;C Welcome: Tony Szwilski (CEGAS) Opening Session: Hydrological Investigations <u>Chair: Kirk Beach</u> (ODOT)</p>	<p><b><u>Day 3:</u></b> 7:30 a.m.</p>	<p><b>August 7, 2008</b> Registration</p>
<p>10 a.m.</p>	<p>Coffee Break, Salon D</p>	<p>8 a.m.</p>	<p>Salons A&amp;C Session 7: Modeling and Simulation <u>Chair: Jim Fisher</u> (WVDOT)</p>
<p>10:30 a.m.</p>	<p>Session 2: Site Characterization for Transportation Infrastructure <u>Chair: Vanessa Bateman</u> (TNDOT)</p>	<p>10 a.m.</p>	<p>Coffee Break, Salon D</p>
<p>12:15 p.m.</p>	<p><u>Lunch</u>, 3rd Floor Pavilion, Speaker (FHWA-TBA)</p>	<p>10:30 a.m.</p>	<p>Salons A&amp;C Session 8: Seismic Hazard, Risk Assessment &amp; Transportation Infrastructure Management <u>Chair: Wael Zatar</u> (MU)</p>
<p>1:30 p.m. Session 3:</p>	<p>(CONCURRENT SESSION) Kanawha/Blue Ridge Room Remote Sensing <u>Chair: Jane McCulloh</u> (WVGS)</p>	<p>12:30 p.m.</p>	<p>Closing Remarks</p>
<p>1:30 p.m. Session 4:</p>	<p>(CONCURRENT SESSION) Salons A &amp; C Extreme Geotechnical Construction, <u>Chair: Steve Brewster</u> (USCE)</p>		<p><b><u>Forum Presentations:</u></b> The Powerpoint presentations, in .pdf format, of this and previous forums, can be found on the Marshall University-CEGAS website: <a href="http://www.marshall.edu/cegas/geohazards/">http://www.marshall.edu/cegas/geohazards/</a>.</p>
<p>3:15 p.m.</p>	<p>Coffee Break - Salon D</p>		
<p>4 p.m. Session 5:</p>	<p>(CONCURRENT SESSION) Kanawha/Blue Ridge Room River Processes &amp; Influence on Geohazards <u>Chair: Scott Eaton</u> (JMU)</p>		<p><b>Note:</b> PDH's (Professional Development Hours) will be granted for this conference. However, you must register both (2) days in order to receive the credit.</p>