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 West Virginia, Kentucky, Ohio, Pennsylvania, Virginia Departments of Transportation and Geological Surveys, Federal Highway Administration, U.S. Geological Survey, U.S. Army Corps of Engineers, CSX and Norfolk Southern companies.

This grassroots organization’s objectives, as they develop, 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.
**Geological Hazards in Transportation in the Appalachian Region**

The Technical Forum, an activity of The Appalachian States Coalition for Geological Hazards in Transportation, is sponsored by the Nick J. Rahall, II Appalachian Transportation Institute (RTI).

**RTI**, a United States Department of Transportation University Transportation Center, was created at Marshall University by the U.S. Congress in the Transportation Equity Act for the 21st Century on June 8, 1998. The grant includes four partner schools in southern West Virginia.

The Appalachian States Coalition is comprised of representatives from the principal federal, state, and private transportation entities in the Appalachian States.

**Chair:** Tony Szwilski, Ph.D., Professor and Chair, Environmental Science and Safety Technology, College of Information Technology and Engineering at Marshall University

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**Co-Chair:** Kirk Beach, Senior Geologist Ohio Department of Transportation

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**PRESENTATIONS**

**3D Laser Scanning**
Michele Anderson
Matthew Jolly
James Van Ostran
As-Built Solutions

**Corridor H Section 16 From Elkins, Kerens, Randolph Co., WV: Landslides Investigation and Correction Measures**
James Fisher
WV Department of Transportation

**National Karst Map Project**
Jack Epstein
US Geological Service

- Break -

**The Use of Geophysics and NDT to Locate, Investigate and Monitor Mines Beneath Roadways in Ohio**
Tom Lefchik
Federal Highway Administration

**Karst-Related Geologic Hazards Associated with Transportation**
James C. Currens
Kentucky Geological Service

**PRESENTATIONS**

**Recognition of Landslide Prone Areas**
George Hall
WV Department of Transportation

**Remediation of a Landslide on Kentucky SR 9**
George Webb
H. C. Nutting Company

**REGISTRATION**

The forum is free, but seating is limited. Please register by Wednesday, July 31.

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