

# A WORKSHOP TO: Explore Approaches to Managing Landslide Risk

THURSDAY  
**8.29.19**  
9 a.m. to 3 p.m.

University of Pittsburgh  
University Club  
123 University Place

**Need:** Joe Szczur, PennDOT District 12 Executive Director, recently provided general comments about the need to “Explore Approaches to Managing Landslide Risk.”

“There are several groups doing studies regarding landslides in Southwestern Pennsylvania. It would be beneficial to review what data and techniques are in place to identify potential landslide locations, as well as rock fall zones, particularly along river basins, that will impact transportation facilities in order to develop a best practice catalogue of cost-effective techniques. The sources and magnitude of funding should also be addressed.”

**Aim:** Develop consensus on needed landslide research and development activities that will help local transportation systems direct their limited resources to the highest risk problem areas.

**Objective:** 1) Respond to IRISE Stakeholder concerns; 2) Provide a venue for landslide practitioners to learn more about current and future landslide detection and remediation methods and techniques; 3) Highlight new research activities and capabilities; 4) Investigate methods to manage landslide risk; and 5) Explore sources for funding critical efforts.

**Participants:** Representatives of the Impactful Infrastructure Science and Engineering (IRISE) consortium (see list of member organizations) and practitioners dealing with the impacts of landslides within the Tri-state area.

## Workshop Agenda

**9 – 9:15 a.m.** *Welcoming Remarks*  
Julie Vandenbossche

**9:15 – 9:30 a.m.** *Rationale for Workshop*  
Anthony Iannacchione and Gary Euler

**9:30 a.m. – Noon** *Presentations*

- Historical Perspective
- Identification
- Prediction
- Remediation
- Prioritization

**Noon – 1 p.m.** *Lunch and Interaction*

**1 – 2 p.m.** *Managing Risk*

- Presentations
- Open Discussion

**2 – 3 p.m.** *Future Needs*

- Panel
- Open Discussion

## Organizing Committee

Julie Vandenbossche, Professor and Director, IRISE  
Workshop Moderator – Anthony Iannacchione, Assoc. Professor  
Gary Euler, Assoc. Director, IRISE

For more information contact Gary Euler at [gae13@pitt.edu](mailto:gae13@pitt.edu)

*Workshop sponsored by IRISE (member list below)*

Allegheny County, Golden Triangle Construction, Michael Baker International, the Pennsylvania Department of Transportation and the Pennsylvania Turnpike

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