Impactful Resilient Infrastructure Science and Engineering Consortium (IRISE)

-Annual Meeting-

May 24, 2021 @10:00am - 2:30pm
Constructors Association of Western Pennsylvania
800 Cranberry Woods Drive
Suite 110
Cranberry Township, PA 16066
Zoom Link: https://us02web.zoom.us/j/89359655311

1. **Coffee and Pastries** (9:30 – 10:00 AM)

2. **Welcoming Remarks** (10:00 – 10:10 AM)
   a. Rich Barcaskey, Executive Director, Constructors Association of Western Pennsylvania
   b. Julie Vandenbossche, Director, IRISE

3. **IRISE Annual Report and Direction** – Julie Vandenbossche, Director, IRISE (10:10 - 10:30 AM)

4. **Completed Project Briefings**: (10:30 – 10:50 AM)
   b. Landslide Capacity Building Seminars: Dan Bain

5. **On-going Project Briefings** (10:50 – 11:20 AM)
   a. Improving Bridge Assessment through the Integration of Conventional Visual Inspection, Non-Destructive Evaluation, and Structural Health Monitoring Data: Amir Alavi
   b. Early Opening of Concrete Pavements to Traffic: Lev Khazanovich
   c. Developing Methodologies to Predict and Quantify the Benefits of IRISE Research: Mark Magalotti
6. **Projects Just Underway:** (11:20 – 11:50 AM)  
   a. Landslide Best Practices: Fatma Ciloglu (Michael Baker)  
   b. Remote-Controlled Technology Assessment for Safer Pavement Construction and QA/QC: Lucio Salles de Salles  
   c. Preliminary Evaluation of Pavement Surface Distresses Related to Pavement Markings: Lucio Salles de Salles

7. **Projects Underway Soon:** (11:50 AM – 12:10 PM)  
   a. Joint Design Optimization: Julie Vandenbossche  
   b. Material Compatible Repairs Evaluation: Steve Sachs

8. **Lunch** (12:10 PM – 12:40 PM)

9. **PennDOT Secretary Yassmin Gramian Remarks** (12:40 -1:10 PM)

10. **Presentation and Discussion of Year 4 Work Program** – Gary Euler (1:10 – 1:30 PM)

11. **Future Direction Discussion** (1:30 – 2:30 PM) - Discussion led by Julie Vandenbossche  
   a. Do we have the correct research priorities?  
   b. Do we have the right investment balance among topics?  
   c. Do we have the right balance between applied vs. fundamental research? Big vs. small projects? High risk vs. lower risk projects?  
   d. Membership growth (and possible diffusion of research priorities)