

CALL FOR PRESENTATIONS

Purdue Geotechnical Society Workshop

and the

19th G.A. Leonards Lecture

Sustainability and Resiliency-Based Innovation: Research and Practices in Geoenvironmental Engineering

by

Prof. Krishna R. Reddy

University of Illinois at Chicago

Friday, May 5, 2023, Purdue University, West Lafayette, IN

Registration required for workshop and banquet; lecture at 5:00 p.m. free & open to the public.

Workshop

Resilience, Sustainability and Geotechnics

Friday, May 5, 2023, 8:00 a.m. - 4:00 p.m., Purdue University, West Lafayette, IN

Presentations are invited on all aspects linking resilience, sustainability and geotechnics.

The workshop is an informal forum where engineers, students, and faculty can interact and discuss matters of common interest. Members as well as non-members of the PGS are welcome. The goal is for all participants to share their professional experience through open and fruitful dialogue. Short presentations (20 minutes max.) will be scheduled with additional time for questions/discussion. The emphasis is on oral presentations and discussion; no written papers will be required, nor proceedings published. Participants will receive abstracts at the meeting and have the opportunity to post highlights of their presentation on the PGS Web site after the workshop.

Topics of interest include, but are not limited to:

Geohazard mitigation

Geoenvironmental systems

Coastal vulnerability

Retrofitting & upgrading

Novel and recycled materials

Flood levee resilience

Project management

Interdisciplinary approaches

Climate change vulnerability

Risk assessment & management

Life cycle analysis

Sustainable solutions

Measurement & evaluation

Case histories, forensics & litigation

Site characterization and exploration

Implications for education

Resilient design

Erosion control

Environmental justice

Models & simulations

Disaster recovery

Ground modification

Artificial Intelligence

Bio-mediated solutions

INTENTION TO MAKE A PRESENTATION: Send by e-mail to bourdeau@purdue.edu an abstract using the attached form by **Friday, March 3rd**.

Visit the PGS web site <https://engineering.purdue.edu/PGS> and follow us on Twitter https://twitter.com/Purdue_PGS