



The Geo-Institute Embankments, Dams and Slopes Technical Committee will live-stream the session **“Embankments, Dams and Slopes Design and Case Histories”** on Monday, December 2, 2024 from 2pm - 4pm EST. The topics include:

“Pretty Rocks Landslide and Stabilization,” **Scott Anderson**

This presentation will discuss the large and challenging Pretty Rocks Landslide and its stabilization in Denali National Park.

“Context-dependent sensitivities and load-resistance duality in soil and rock slopes,”

Bak Kong Low

This presentation will discuss the merits of probabilistic analysis in soil and rock slopes, with some enlightening case histories.

“Geotechnical Laboratory Testing Considerations and Best Practices for Dam and Levee Projects,”

Melissa Setz

This presentation will discuss laboratory soil tests and considerations as they apply to embankment dams/levees and input for geotechnical analyses at dams. Laboratory tests performed at embankment dams that will be discussed will include soil classification, shear strength testing, consolidation testing, and erodibility testing. The webinar will also address essential considerations for the collection, preservation, and transportation of field samples to ensure their integrity for laboratory testing.