

TRB GEOTECHNICAL ASSET MANAGEMENT

MID-YEAR SUBCOMMITTEE MEETING

PORTLAND



AGENDA – PART I

Time	Topic	Discussion Lead/Presenter
12:30 – 12:35	Welcome and Introductions	Darren Beckstrand, Landslide Technology
12:35 – 12:50	GAM Subcommittee Business	Scott Anderson, BGC Engineering

AGENDA – PART 2

Presentations		
12:50 – 13:25	The Unstable Slope Management Program: A Tool for Federal Land Management Agencies and Beyond	Doug Anderson, WFLHD - FHWA
13:25 – 14:00	Montana's Rock Slope Asset Management Program (RAMP)	Darren Beckstrand for Jeff Jackson, MDOT
14:00 – 14:35	Applications of Remote Monitoring Technologies to GAM	Dr. Jean Hutchinson, Queen's University

AGENDA – PART 3

14:35 – 15:00	Break	
15:00 – 15:35	Legislating Geotechnical Asset Management: Lessons Learned	John Siekmeier, Minnesota House of Representatives
15:35 – 16:10	Update on the NCHRP GAM Implementation Manual	Mark Vessely, BGC Engineering
– 17:00	Discussion	Group

THE PAST

- GAM subcommittee formed several years ago by AFPI0 – Engineering Geology, Dave Stanley
- Join Section Subcommittee AFS00 and AFP00
- Annual contributions – sessions and workshops (not just 2 sections, 2 continents)
- NCHRP projects – on a separate slide
- Recent Awards – FHWA Administrator Award, K.B. Woods, and AFP00 Best Paper
“Estimating Event Likelihood for Rock Slope Assets on Transportation Networks” by Aine Mines, Darren Beckstrand, Paul D Thompson, Bret Boundy, Scott Helm, and Jeff Jackson

NCHRP AND FHWA

- Geotechnical Asset Management Implementation Manual 24-46
- NCHRP 20-06/Topic 24-02 “Potential Liability Associated with Unstable Slope Management Programs”. The RFP for this study closed March 22.
- Slope Monitoring 50-06 Recent Advances in Unstable Slope Instrumentation and Monitoring
- Deterioration 04-41 Deterioration Rates and United Cost for Geotechnical Assets
- Lesser role (not sponsorship) in others selected in 2018
 - Risk Assessment Techniques for Transportation Asset Management (Project 08-118).

SINCE JANUARY

- Dave Stanley steps down as Co-Chair
- Darren Beckstrand steps in as Co-Chair after role as Deputy Co-Chair
- Darren also takes role as Communication Research Coordinator (CRC) of AFP00
- Aine Mines as CRC for AFP00(I)
- Deputy Chair moves, Michael McDonnell (Connecticut DOT) for John Pilipchuk (NCDOT) representing AFS00
- 12th National Conference on Transportation Asset Management, San Diego

ANNUAL MEETING 2019

- Papers – submitted by August 1, in review
- Workshop: Sunday Afternoon - Geohazards and Extreme Weather
- A new Deputy Chair for AFP00 ???
- Committee meeting ideas – the discussion here