**Session NWM17-0024**

**Joint Subcommittee on Geotechnical Asset Management of AFP00 and AFS00**

**Monday January 8, 2018**

**7:30 PM – 9:30 PM - Dogwood Room – Marriott Marquis (Mezzanine)**

***MEETING AGENDA***

**BUSINESS and ANNOUNCEMENTS (30 minutes)**

1. Intro by Co-Chairs and Deputy-Chairs - Including TRB updates by TRB Staff ***5 min***

Officer (Dave)

1. GAM Subcommittee Website: trb-gam.weebly.com (Darren) ***3 min***
2. GAM Subcommittee Newsletter: (Scott) ***3 min***
3. AFP00(1) - GAM Lectern Session Event Number #351 (Scott) ***4 min***

**“*Implementation and Extension of Geotechnical Asset Management***

***Practice”*** - Monday

Jan 8, 2018, 1:30 PM-3:15 PM, Rm. 204B, Convention Center. Presentations:

* Aine Mines, et al. – *Estimating Event Likelihood for Rock Slope Assets on Transportation Networks*
* Anand Puppala, et al. – *A Framework for Assessment of Sustainability and Resilience in Subgrade Stabilization for a High-Volume Road*
* Mario Ruel – *Risk and Asset Management from CN Rail Perspective* (Canada)
* Vern Schaefer – *Some Developments and Practice of Geotechnical Asset Management in the UK*

1. AFS10 - Lectern Session Event #543: **“*Life-Cycle Action Plans for 4 min***

***Mechanically Stabilized Earth Walls”***

Tuesday Jan 9, 2018, 10:15 AM-12:00PM

Rm. 2009C, Convention Center

1. HGS Rotation – GAM Subcommittee to host half day symposium for ***5 min***

2018 HGS. The 2018 TRB Workshop Title is: “***Geotechnical Asset Management: Implementation of Programs and Advances in Technology***”

1. Other GAM-related presentations/meetings? ***3 min***
2. Fate of Research Needs Statements – future activity (Dave) ***3 min***
   1. Soliciting new RNS ideas. Provide short paragraph of idea.
   2. AASHTO Domestic Scan Program. Accelerating innovation within

transportation agencies by “information sharing and technology exchange” among the states and other transportation agencies. Scan Teams visit transportation agencies to share info and then prepare a report.

**PRESENTATIONS and DISCUSSIONS (90 minutes)**

**1. NCHRP Research Project: “*GAM Implementation Manual Report on 20 min***

***Progress****”* - Mark Vessely, Shannon & Wilson

DISCUSSION – What will we learn and what tools will become available from this ongoing research project?

**2. GAM Program Implementation: *“Montana DOT – RHRS Update and 20 min Development of Rockfall Asset Management Program” -*** Jeff Jackson,

Scott Helm, Montana DOT

DISCUSSION – Questions/Comments from other DOTs on how to implement

GAM-based programs? What lessons can MDT share with Geotechs desiring

to promote GAM for their DOTs.

**3. GAM Program Implementation: “Unstable Slope Management *20 min***

**Program for Federal Land Management Agencies” -** Brian Collins, FHWA

Western Federal Lands Highway Division

DISCUSSION – Report on completion of project and review of training sessions. Discussion of deliverable products and suggestions for implementation, lessons learned from training.

**4. “Advances in Data Collection and Management: Remote Sensing *10 min***

**for Geohazards Program”** - Ty Ortiz, Colorado DOT.

DISCUSSION – What are current limitations and needs?

**5. “FHWA Geohazards Program: Update on Progress”** – Brian Zelenko, ***10 min***

WSP (Parsons), Washington, D.C.

**CLOSURE AND ADJOURNMENT**