

**SUBCOMMITTEE MEETING AGENDA**  
**97th ANNUAL MEETING TRANSPORTATION RESEARCH BOARD**  
**SUBCOMMITTEE AFP10 (1) – ROCKFALL MANAGEMENT**  
7:30 P.M. - 10:00 P.M., SUNDAY, JANUARY 7, 2018  
MARRIOTT MARQUIS, Salon 10 (M2)

1. Introductions 7:30 PM
2. 2017 Annual Meeting Subcommittee Minutes Ben Arndt
3. Agenda Changes Ben Arndt
  
4. Summary Past Subcommittee and Related Activities
  - Highway Geology Symposium – Marietta, Georgia Peter Ingraham
  - 2017 3<sup>rd</sup> North American Symposium on Landslides – Roanoke, VA Keith Tuner
  - 2018 Managing Highway Rock Slope Scaling Darren Beckstrand
  - Other Announcements All
  
5. Announcements Future Related Activities
  - 2018 Engineering Geology Committee Meeting AFP10 Ty Ortiz
  - 2018 Highway Geology Symposium – Portland, Maine Krystle Pelham
  - 2018 New Subcommittee AFP10(2) Advances in Landslides, Analysis, and Control -Reviewing TRB Special Report 247 Brent Black
  - Other Announcements All
  
6. Presentations (Please limit time to 10 to 15 min) 8:00 PM
  - *Analysis of The Rotational Component in Rockfall Dynamics Applied to Attenuator Design.* Helene Hofmann
  - *DEM Simulations of Punch Tests for The Mechanical Characterization of Cortical Meshes.* Marco Deana
  - *The Cortes de Pallas Rockfall in Spain (Solving a Major Crisis).* Manuel Romana
  - *Polyurethane Foam and Rock Bolting.* Ben George
  - *State of the Technology Using LiDAR in Unmanned Aerial Systems* Bret Gardner
  
7. Break 9:20 PM
  
8. Rockfall Research Needs and Future Session Topics 9:30 PM
  - Research Needs Statement Proposed for 2018
    - *Rock Slope Scaling (Project Delivery)* Ben Arndt
  - Other Future Research Needs All
  - AFP10(1) Proposed Sessions / Workshops / AASHTO / Discussion All
  
9. Other Business (as time permits) All
  
10. Adjourn 10:00 PM