

SUBCOMMITTEE MEETING AGENDA
99th ANNUAL MEETING TRANSPORTATION RESEARCH BOARD
SUBCOMMITTEE AFP10 (1) – ROCKFALL MANAGEMENT
7:30 P.M. - 10:00 P.M., SUNDAY, JANUARY 12, 2020
Marriott Marquis, Dogwood (Mezz)

1. Introductions 7:30 PM
2. 2019 Annual Meeting Subcommittee Minutes Ben Arndt
3. Agenda Changes Ben Arndt

4. Summary Past Subcommittee and Related Activities
 - 2019 Highway Geology Symposium – Portland, Oregon TBD
 - Developing and Calibrating Fragmental Rockfall Models using Physics Engines Pooled Fund Marc Fish/Other
 - Managing Highway Rock Slope Scaling Darren Beckstrand/Other
 - *Other Announcements* All

5. Announcements Future Related Activities
 - 2020 Engineering Geology Committee Meeting AFP10 Ty Ortiz
 - 2020 AFP10(2) Advances in Landslides, Analysis, and Control Brent Black
 - 2020 Highway Geology Symposium – Asheville, North Carolina TBD
 - *Other Announcements* All

6. Presentations (Please limit time to 25 min) 8:00 PM
 - ***Slide Ridge Debris Flows.*** Robert Kimmerling
 - ***Using Drones for Geohazard Management in Colorado.*** Randy Post
 - ***Geohazards Industry Center - AGHP.*** Ahren Bichler

7. Break 9:20 PM

8. Rockfall Research Needs and Future Session Topics 9:30 PM
 - Geohazards Industry Center Discussion All
 - AFP10(1) Proposed Sessions / Workshops / AASHTO / Discussion All
 - Research Needs
 - *Post Base Support Systems*
 - *Procedures to Develop Defined Metrics and Protocols Using Existing Rockslope and Rockfall Design*
 - 2019 Proposed Research Needs (For Discussion) All
 - *Long Term Maintenance of Rockfall Systems?*
 - *Post tensioned Anchors vs Dowels?*
 - *PUF for Rock Bolting?*
 - *Testing of Rockfall Panel Systems?*

9. New Ideas for RNS All

10. Volunteers to carry RNS forward? All

11. Adjourn 10:00 PM