

AGENDA

Meeting of the Technical Advisory Committee

August 3, 2015

Project Title: Remote Sensing Based Assessment for Evaluating Risk to Transportation Infrastructure Following Wildfires

Project Sponsor: United States Department of Transportation Office of the Assistant Secretary for Research and Technology (USDOT/OST-R)

Location: Virtual

Go-to-Meeting Information: <https://global.gotomeeting.com/join/113366357>
or Dial +1 (872) 240-3312
Access Code: 113-366-357

Note: All times are Eastern Daylight Time (EDT)

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| 1600 – 1605 | Welcome, Introduction, Meeting Overview |
| 1605 – 1625 | Detailed Overview of Activity 5 (Decision Support System) – Thomas Oommen

-Existing USGS models for debris flow
-New nonlinear R-based models that utilize the USGS database
-Utilizing new R-based models within RECOVER GIS |
| 1625 – 1645 | Detailed Overview of Activities 3 and 4 (Development of Ground Based Radar System and Data Collection) – Richard Coffman

-GPRI-II development complete
-DiGS development complete
-TDiAL development ongoing

-Demonstrations
Waldo Canyon with Colorado TAC members (September 15)
Boise Idaho with NSF and USDA (September 18)
Pocatello Idaho with NASA and Idaho TAC members (October 8)

-Data Collection
Idaho prescribed burn at NSF Reynolds Creek CZO (late September 2015)
Arkansas prescribed burns (October 2015) |
| 1645 – 1700 | Open to TAC Discussion and Summarization of Salient Points |

Project Website: <https://wildfire-landslide-risk-dss.uark.edu>