

# National Road Research Alliance Geotechnical Team June Meeting

**Terry Beaudry**  
**Reclamation/Grading Engineer**

# Agenda

1. Welcome and Introductions
2. General NRRRA Update
3. Summary Unsaturated Soil Mechanics Webinar
4. Update Ongoing Research Projects
5. *System Dynamics (SD) for Pavement Applications (UNH)*
6. Questions/Requests

# General NRRA Update

## *2020 Pavement Workshop Updates*

Fully finalized for webinars throughout remainder of summer and into fall

### June

**Wednesday, June 10, 9 a.m. - 12 p.m. | Virtual Workshop: Current Practices for Lightly Surfaced Roads – Minnesota LTAP**

This webinar is not hosted by the NRRA, but is about NRRA research. Register with the UMN for the free session.

**\*Wednesday, June 17, time TBD | Rigid: The Latest in Design Procedures for Rigid Pavements**

Speakers: Julie Vandebossche, Ph.D. (UPitt) and Lev Khazanovich, Ph.D. (UPitt)

- PittRigid (20 min. presentation + 5 minutes for questions)
- BCOA-ME (20 min. presentation + 5 minutes for questions)
- UBOLDesign (20 min. presentation + 5 minutes for questions)

**\*Thursday, June 18, 10 - 11:30 a.m. | ICT: Paver Technology to Solve Segregation and Smoothness Issues (Session 1)**

- Speakers: Narsingh Laikram (Wirtgen Group), Henry Polk (BoMag), Todd Mansell (CAT)

**\*Wednesday, June 24, 10 - 11 a.m. | Rigid: Innovations in Concrete Pavements**

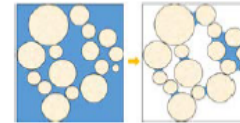
- Speaker: Peter Taylor, Ph.D. (Iowa State)

# Summary Unsaturated Soil Mechanics Webinar



Webinar

*Principles of Unsaturated Soil Mechanics and Its  
Application in Geotechnical and Pavement Engineering*



- *212 attended* (Agency, Academia, Contractor, Consultant, Tech Manufacturer)
- Engaging QA session at end
- Slides available @ <http://dot.state.mn.us/mnroad/nrra/structure-teams/geotechnical/index.html>
- Voice recording available for first 40 min



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