NATIONAL ENERGY TECHNOLOGY LABORATORY

FIELD LABS-EOR
Virtual Agenda
October 13, 2020

Tuesday, October 13, 2020

Moderator: Joseph Renk, National Energy Technology Laboratory

1:00 PM **The Eagle Ford Shale Laboratory: A Field Study of the Stimulated Reservoir Volume, Detailed Fracture Characteristics, and EOR Potential**
Dan Hill, Texas A&M University

1:20 PM **Chemically Enabled Carbon Dioxide Enhanced Oil Recovery in Multi-Porosity, Hydrothermally Altered Carbonates in the Southern Michigan Basin**
Neeraj Gupta and Autumn Haagsma, Battelle

1:40 PM **Engineered Water for Improved Oil Recovery from Fractured Reservoirs**
Kishore Mohanty, University of Texas at Austin

2:00 PM **Subtask 3.1 - Bakken EOR**
Jim Sorensen, Energy & Environmental Research Center University of North Dakota

2:20 PM **Break**

Moderator: David Cercone, National Energy Technology Laboratory

2:40 PM **Carbon Dioxide Enhanced Oil Recovery Improvement In Conventional Fields Using Rich Gas**
Steven Smith, Energy & Environmental Research Center University of North Dakota

3:00 PM **Improving Enhanced Oil Recovery Performance Through Data Analytics and Next-Generation Controllable Completions**
Nicholas Azzolina, Energy & Environmental Research Center University of North Dakota

3:20 PM **Field Pilot Test of Foam-Assisted Hydrocarbon Gas Injection in Bakken Formations**
Mohammad Piri, University of Wyoming and Nagi Nagarajan, Hess Corporation

3:40 PM **First Ever Field Pilot on Alaska's North Slope to Validate the Use of Polymer Floods for Heavy Oil EOR**
Abhijit Dandekar, University of Alaska Fairbanks and Samson Ning, Hilcorp Alaska, LLC

4:00 PM **Adjourn**