

Tuesday, October 27, 2020

12:40 PM **Methane Hydrate Research and Development Program Overview**
Joseph Stoffa, National Energy Technology Laboratory

Moderator: Joseph Stoffa, National Energy Technology Laboratory

1:00 PM **Natural Gas Hydrates in Permafrost and Marine Settings: Resources, Properties, and Environmental Issues**
Carolyn Ruppel, United States Geological Survey

1:20 PM **Deepwater Methane Hydrate Characterization and Scientific Assessment**
Peter Flemings, University of Texas at Austin

1:40 PM **Hydromechanical Properties of Hydrate Reservoirs through Pressure Core Analysis: GC 955, Gulf of Mexico**
Yi Fang, University of Texas at Austin

2:00 PM **Alaska Natural Gas Hydrate Production Testing: Test Site Selection, Characterization and Testing Operation**
Tim Collett, United States Geological Survey

2:20 PM **Break**

Moderator: Richard Baker, National Energy Technology Laboratory

2:40 PM **Behavior of Sediments Containing Methane Hydrate, Water, and Gas Subjected to Gradients and Changing Conditions**

3:00 PM Timothy Kneafsey, Lawrence Berkeley National Laboratory

3:20 PM **Numerical Studies for the Characterization of Recoverable Resources from Methane Hydrate Deposits**
George Moridis and Matthew Reagan, Lawrence Berkeley National Laboratory

3:40 PM **Coupled Hydrologic, Thermodynamic, and Geomechanical Processes of Natural Gas Hydrate Production**
Mark White, Pacific Northwest National Laboratory

4:00 PM **Natural Gas Hydrates Research**
Yongkoo Seol, National Energy Technology Laboratory

Adjourn