

## **Thursday, October 1, 2020**

**Introduction - Briggs White, NETL**

**1:10 PM NETL Guidelines for TEAs and Plant-level Analyses**

**Keynote Eric Grol, NETL**

### **Condenser Panel Discussion**

**Moderator Adam Payne**

**Facilitator Barbara Carney**

**1:30 PM A Novel Steam Condenser with Loop Thermosyphons and Film-Forming Agents for Improved Heat Transfer Efficiency and Durability**

Richard Bonner, Advanced Cooling

**1:45 PM Capillary-Driven Condensation for Heat Transfer Enhancement in Steam Power Plants**

Evelyn Wang, MIT

**2:00 PM Enhancing Steam-Side Heat Transfer via Microdroplet Ejection Using Inorganic Coatings**

Lance Brockway, Nelumbo

**2:15 PM Application of Heat Transfer Enhancement System for Improved Efficiency of Power Plant Condensers**

Noah Snyder, Interphase

**2:30 PM Novel Patterned Surfaces for Improved Condenser Performance in Power Plants**

Ranga Pitchumani, Virginia Tech

**2:45 PM Facilitated Discussion**

**3:00 PM Adjourn**