

DRAFT

Gasification Approaches for 21st Century Needs Workshop

The objective of the workshop is to bring together those with knowledge of process intensification, air separation, syngas, hydrogen, “x” to liquids (XTL), and negative CO₂-emitting technologies to discuss their development, need, use, and future potential as it relates to energy.

Date: Wednesday, April 22, 2020 – In conjunction with Spring Fossil Energy R&D Project Review Meeting

Location: Omni William Penn, Pittsburgh, PA – Sky Conference Room

Agenda: Brief presentation by NETL, followed by a panel presentation and breakout sessions.

- **1:00 – 2:00 p.m. Panel Presentation – David Lyons, Moderator**
 - Process Intensification for Syngas and Hydrogen (*TBD*)
 - Air Separation Technology (*TBD*)
 - Coal-Biomass to Liquids and Negative CO₂ (*TBD*)
- **2:00 – 3:00 p.m. Breakout Sessions**
 - Process Intensification for Syngas and Hydrogen
 - Air Separation Technology
 - Coal-Biomass to Liquids and Negative CO₂
- **3:00 – 3:15 p.m. Break**
- **3:15 – 4:00 p.m. Breakout Session Report**
- **4:00 – 4:30 p.m. Final Remarks**