

OLN-EFI Workshop: Dec 15, 2022, 8:00 am - 1:00 pm

Location: Hilton L'Enfant Plaza Location, Gallery Ballroom I, Second Floor

Increasing the Pace of Innovation: Role of DOE and the National Labs

Overview: The OLN-EFI Workshop will result in identification of the top issues that require near-term action in discussed areas. End Product: Well-founded suggestions on how to move forward. Following the workshop, EFI will narrow the ideas and engage with volunteers to participate in more in-depth research in the spring.

8:00 am, Welcome and Overview of Agenda, Format, and Desired Product. Christine King, INL.

8:10, Energy Futures Initiative Project Overview. Ernie Moniz, Energy Future Initiative.

Flash Talks:

8:30, Area 1—Improving cooperation models for efficient partnerships between NLs and between DOE and other agencies

- David Miller, NETL; Shannon Bragg Sitton, INL
- Joe Hezir, Energy Futures Initiative

8:50, Area 2—Accelerating demonstration and deployment of emerging technologies

- Ahmed Diallo, PPPL; Chris Haase, Aramco Ventures
- Van Romero, Energy Futures Initiative

9:10, Area 3—Streamlining industry access to Laboratory capabilities and facilities

- Julienne Krennrich, Ames Lab; Noel Bakhtian, LBNL
- Erik Olson, Energy Futures Initiative

9:45 - 11:30, Breakouts for Areas 1, 2, and 3 (see next page for details)

Each breakout will address the following questions:

- What are the major blockers to progress in this area?
- What are new opportunities to overcome them?
- What other organizations need to be involved in addressing this challenge?

Area 1—Improving cooperation models for efficient partnerships between NLs and between DOE and other agencies. Discussion Lead: Ram Devanathan, PNNL.

Area 2—Accelerating demonstration and deployment of emerging technologies. Discussion Lead: Jao van de Lagemaat, NREL.

Area 3—Streamlining industry access to Laboratory capabilities and facilities. Discussion Lead: Matt Garrett, SLAC.

11:45, Review Breakout Insights (15-minutes each): Christine King moderates.

12:30 pm, Next Steps

1:00, Adjourn Workshop

Breakout Session Leads and Assignments

1. Improving cooperation models for efficient partnerships between NLS and between DOE and other agencies

Lead Discussion: Ram Devanathan, PNNL

Breakout Participants: Kate Anderson, NREL; Ryan Ott, Ames; Sam Zeller, Fermilab; Erin Searcy, Idaho; Shannon Bragg-Sitton, Idaho; Laura Stonehill, Los Alamos; David Miller, NETL; James Dunlop, Brookhaven; Todd Pray, Lawrence Berkeley; Bill Pike, PNNL; Joe Hezir, Energy Futures Initiative; Robert Marlay, Energy Futures Initiative

2. Accelerating demonstration and deployment of emerging technologies

Lead Discussion: Jao van de Lagemaat, NREL

Breakout Participants: Jonathan Russell, SLAC; Daniel Schwartz, University of Washington Clean Energy Institute; Christine King, INL; Ahmed Diallo, Princeton Plasma Physics; Andrea Schmidt, LLNL; Liz Hoffman, Savannah River; Chris Haase, Aramco Ventures; Joseph Manna, Savannah River; Dolores Sanchez, Sandia; Brian Egle, Oak Ridge; Farah Benahmed, Breakthrough Energy; Michael Knotek, Energy Futures Initiative; Van Romero, Energy Futures Initiative

3. Streamlining industry access to Laboratory capabilities and facilities

Lead Discussion: Matt Garrett, SLAC

Breakout Participants: Julianne Krennrich, Ames; Simerjeet Gill, Brookhaven; Julie Mitchell, Oak Ridge; Wendy Shaw, Pacific Northwest; Noel Bakhtian, LBNL; Natalie Holder, SLAC; Sanjaya Senanayake, Brookhaven; Catherine Hurley, Argonne; Tim Meyer, Princeton Plasma Physics; Gabriella Carini, Brookhaven; Thomas Kirchstetter, Lawrence Berkeley; Tatiana Bruce da Silva, EFI; Erik Olson, Energy Futures Initiative