

# OSELP & OLN

**Oppenheimer Science and Energy Leadership Program  
Oppenheimer Leadership Network**

**Photos from OSELP and OLN events, Dec. 13 – 15, 2022**

- **OSELP Cohort 5, Capstone Event with the NLDC and CROs**  
Dec. 13, 2022. Forrestal, Washington, D.C.
- **Inaugural OLN Conference,**  
Dec. 14, 2022. Forrestal, Washington, D.C.
- **OLN-EFI Workshop on Increasing the Pace of Innovation at DOE and the National Labs**  
Dec. 15, 2022. L'Enfant Plaza Hilton, Washington, D.C.

**OPPENHEIMER SCIENCE AND ENERGY  
LEADERSHIP PROGRAM**

**COHORT 5 CAPSTONE WITH THE NLDC AND CROS  
DECEMBER 13, 2022  
FORRESTAL, WASHINGTON, D.C.**

# OSELP Cohort 5 Capstone Agenda

Dec. 13, 2022

OSELP Capstone Agenda, December 13, 2022			
	DURATION	TOPIC	PRESENTER(S)
1:00 - 1:15	15 min	Welcome and overview, followed by Cohort introductions	Doon Gibbs Kim Budil Kevin Doran and Cohort
1:15 - 1:20	5 min	Introduction of Themes and Reflections on Program	Julie Carrera (ANL)
	<b>60 min</b>	<b>Theme: Awareness and Identity of the National Labs</b>	
1:20 - 1:35	15 min	Identity and Awareness of the National Labs	Chelsey Aisenbrey (Ames)
1:35 - 1:50	15 min	National Lab Conference	Ian Cloet (ANL)
1:50 - 2:05	15 min	ENDLESS Frontiers: A Journal for the National Laboratories to Engage Stakeholders and the General Public	Mei Bai (SLAC)
2:05 - 2:20	15 min	National Laboratories Explorers Program	Liz Hoffman (SRNL)
		<b>5 min buffer</b>	
	<b>45 min</b>	<b>Think Pieces - People</b>	
2:25 - 2:40	15 min	The National Labs' Talent Opportunity Pool (TOP) Database 20	Natalie Holder (SLAC)
2:40 - 2:55	15 min	System Innovations in Benefits	Kathryn Mohror (LLNL)
2:55 - 3:10	15 min	Ensuring a Diverse, Equitable, and Inclusive Operations & Research Culture Across the National Lab Complex	Kate Anderson (NREL), Sanjaya Senanayake (BNL)
<b>3:10 - 3:30</b>	<b>20 min</b>	<b>-- BREAK --</b>	
	<b>35 min</b>	<b>Theme: System Coordination &amp; Enabling Initiatives</b>	
3:30 - 3:50	20 min	Innovation for Global Security & Accelerating Innovation through Multi-Lab LDRD Investments (combined presentation of two think-piece groups)	Ram Devanathan (PNNL), Bill Pike (PNNL), Julie Carrera (ANL)
3:50 - 4:05	15 min	Overcoming Barriers for a Modern, Net Zero Carbon National Laboratory Infrastructure	Matt Garrett (SLAC), Catherine Hurley (ANL)
		<b>5 min buffer</b>	
	<b>80 min</b>	<b>Final Elements</b>	
4:10 - 4:15	5 min	Cohorts Closing Remarks	Francesca Toma (LBNL)
4:15 - 5:15	60 min	Dedicated Q&A	Cohorts, NLDC, CROs
5:15 - 5:20	5 min	Ceremony Setup	N/A
5:20 - 5:30	10 min	Ceremony	Doon, Kim, and Cohort
5:30		Adjourn	
6:15		Dinner, The Grill (9 Market Square SW, Washington, DC 20024)	

# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 13, 2022

Capstone Presentation with the NLDC, U.S. Department of Energy, Washington D.C.



# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 13, 2022

Capstone Presentation to the NLDC, U.S. Department of Energy, Washington D.C.



# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 13, 2022

Capstone Presentation with the NLDC, U.S. Department of Energy, Washington D.C.

Featured: Cohort 5 Graduation Plaques

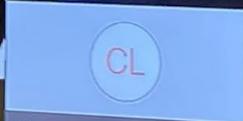


# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 13, 2022

Capstone Presentation with the NLDC, U.S. Department of Energy, Washington D.C.

Featured: Yong Han (LLNL, Cohort 5, virtual attendee)



T. Yong Han



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al Laboratory

# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 13, 2022

Capstone Presentation with the NLDC, U.S. Department of Energy, Washington D.C.

Featured: Cohort 5 members with Doon Gibbs, NLDC Chair and Brookhaven Lab Director



# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 13, 2022

Capstone Presentation—SLAC Cohort 5 Members, U.S. Department of Energy, Washington D.C.



**OPPENHEIMER SCIENCE AND ENERGY  
LEADERSHIP PROGRAM**

**INAGURAL OPPENHEIMER LEADERSHIP NETWORK (OLN) CONFERENCE  
DECEMBER 14, 2022  
DOE HQ, WASHINGTON, D.C.**

# OLN Conference Agenda

Dec. 14, 2022

<b>Tuesday, December 13</b>		<b>OLN Reception, Hilton Archives Room</b>
4:00	6:00	Hosted Reception, Hilton Archives Room
<b>Wednesday, December 14</b>		<b>OLN Conference, Forrestral Auditorium, Room GE-086</b>
7:15	7:45	Arrival and Badging, Forrestral. DOE host: Juston Fontaine and Ryan Parks.
<b>Opening Remarks</b>		<b>Moderators: Ilke Arslan, ANL (C3) and Wendy Shaw, PNNL (C4)</b>
7:45	8:30	Breakfast and Networking. Coffee and Continental Breakfast Provided.
8:30	8:45	Keynote by David Turk, Deputy Secretary, DOE
8:45	9:00	Agenda and Conference Overview, Ilke Arslan, OLN Chair (ANL, C3) and Wendy Shaw, OLN Vice Chair (PNNL, C4)
9:00	9:45	Opening Welcome and Remarks by Juston Fontaine, SC Deputy Director for Field Operations and LOB Director
9:45	10:30	Networking Break
<b>Session 1: Enhancing Staff Mobility Throughout the NLS</b>		<b>Session Facilitator: Wendy Shaw, PNNL (C4). Rapporteur: Christine King, INL (C5).</b>
10:30	11:05	Featured Speaker: Mark Peters, EVP for NL Management and Operations, Battelle
11:05	11:15	Presentation of OLN Working Group Results, Wendy Shaw, OLN Vice Chair
11:15	11:25	Cohort 5 Think Piece Results – Kathryn Mohror (LLNL)
11:25	12:00	Panel Session: Julianne Krennrich, Ames (C4); Jao van de Lagemaat, NREL (C5); Kathryn Mohror, LLNL (C5); and Mark Peters, Battelle. Moderator: Wendy Shaw.
12:00	1:00	Lunch (provided)
<b>Session 2: Improving DOE &amp; NL Communications and Branding</b>		<b>Session Facilitator: Ilke Arslan, ANL (C3). Rapporteur: Tim Meyer, PPPL (C1).</b>
1:00	1:35	Featured Speakers: David Mayorga (virtual), DOE Director of Public Affairs & Anthony Martinez (virtual), DOE Digital Director
1:35	1:45	Presentation of OLN Working Group Results, Ilke Arslan, OLN Chair
1:45	1:55	Cohort 5 Think Piece Results – Chelsea Aisenbrey (Ames) and Robert Wagner (ORNL)
1:55	2:30	Panel Session: Leslie Krohn, Chief Communications Officer, Argonne; Jonathan Russell, SLAC (C5); Charisma Troiano, DOE Press Secretary; and Kevin Yager, BNL (C4). Moderator: Ilke Arslan.
2:30	3:00	Networking Break
<b>Session 3: Advancing Diversity, Equity, Inclusion and Accessibility at the NLS</b>		<b>Session Facilitators: Kate Anderson, NREL (C5). Rapporteur: Francesca Toma, LBNL (C5).</b>
3:00	3:35	Featured Speaker: Shalanda Baker, Director, DOE Office of Economic Impact and Diversity. 30-minute presentation followed by 10-minute Q&A.
3:35	4:30	Featured Speaker: Dan Schwartz, Director, University of Washington Clean Energy Institute (C1). 30-minute presentation followed by 10-minute Q&A.  Presentation Title: Co-Creating Energy Solutions that Address Community Needs: Ideas for a Scalable Model to Mobilize the Best of National Laboratory and University Partnerships
4:30	5:00	Concluding Remarks by Ilke Arslan and Wendy Shaw and Welcome of Kate Anderson, the new OLN Vice Chair

# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 14, 2022

Inaugural OLN Conference, U.S. Department of Energy, Washington D.C.

Featured: Ilke Arslan (ANL, Cohort 3), OLN Chair (outgoing)



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December 14, 2022

Inaugural OLN Conference, U.S. Department of Energy, Washington D.C.

Featured: Juston Fontaine, SC Deputy Director for Field Operations and Director of the Laboratory Operations Board



U.S. DEPARTMENT OF  
**ENERGY**

# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 14, 2022

Inaugural OLN Conference, U.S. Department of Energy, Washington D.C.

Featured: Juston Fontaine, SC Deputy Director for Field Operations and Director of the Laboratory Operations Board and audience.

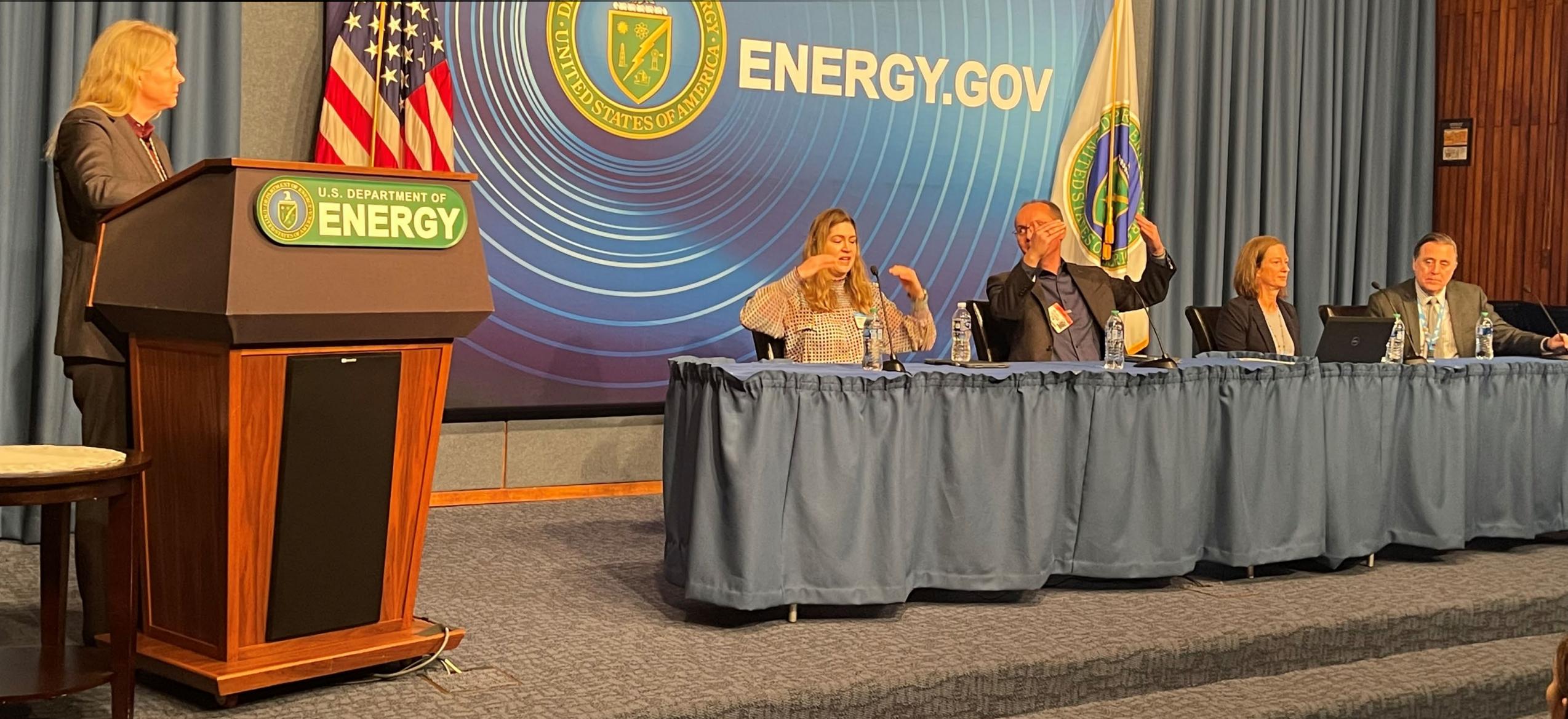


# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 14, 2022

Inaugural OLN Conference, U.S. Department of Energy, Washington D.C.

Featured: Wendy Shaw (PNNL, Cohort 4), OLN Chair (incoming), Julienne Krennrich (Ames, Cohort 4), Jao Van De Lagemaat (NREL, Cohort 5), Kathryn Mohror (LLNL, Cohort 5), Mark Peters (EVP Battelle, former INL Lab Director)



# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 14, 2022

Inaugural OLN Conference, U.S. Department of Energy, Washington D.C.

Shown: OLN Participants Jao Van De Lagemaat (NREL, Cohort 5), Catherine Hurley (ANL, Cohort 5), Liz Hoffman (SRNL, Cohort 5), Dan Schwartz (U. of Washington, Cohort 1), Tara Pandya (ORNL, Cohort 4).



# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 14, 2022

Inaugural OLN Conference, U.S. Department of Energy, Washington D.C.

Featured: Dan Schwartz, Cohort 1, Boeing-Sutter Professor of Chemical Engineering and Director of the UW Clean Energy Institute, University of Washington

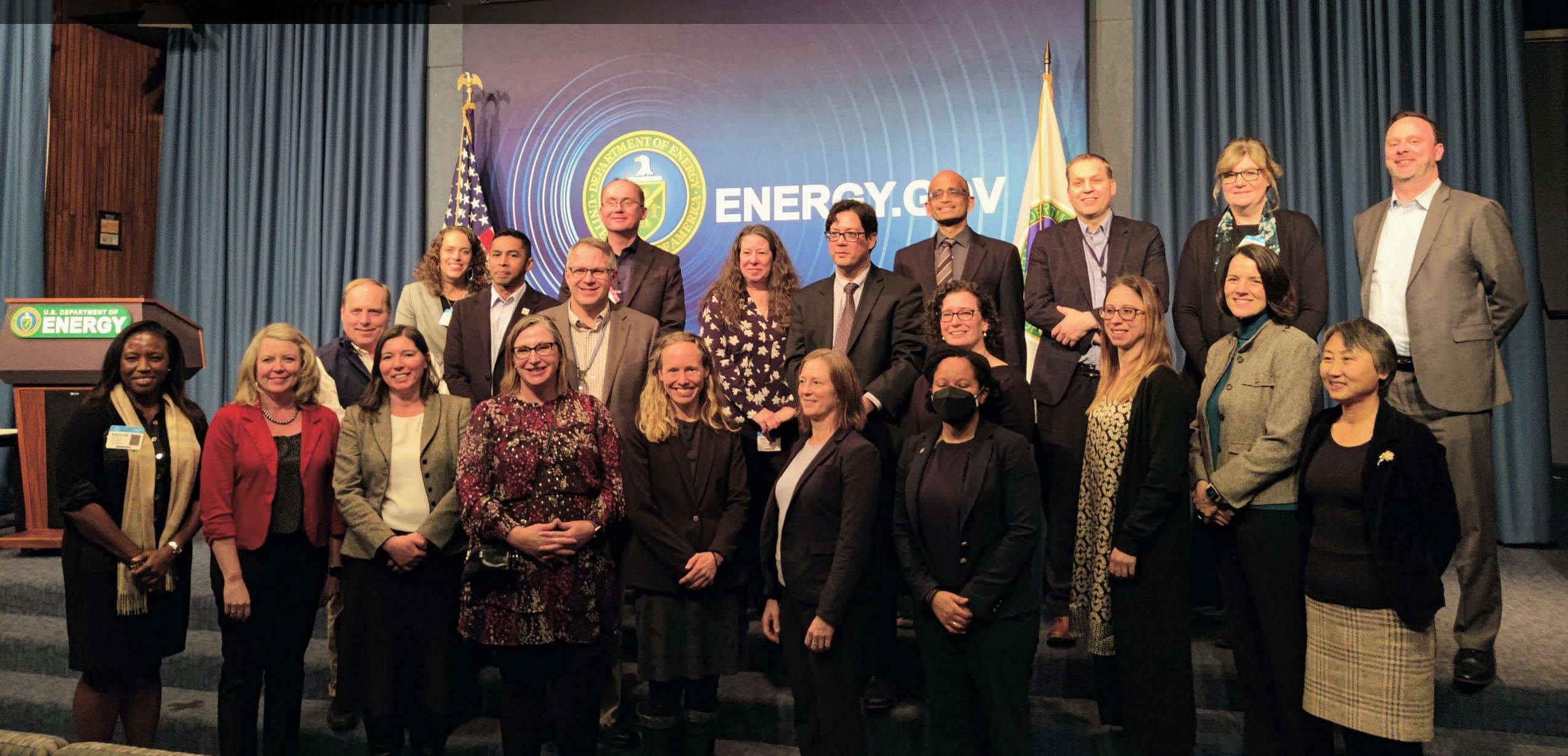


# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 14, 2022

Inaugural OLN Conference, U.S. Department of Energy, Washington D.C.

Featured: Members of Cohort 5 and Kevin Doran, OSELP Director, and Sue Winters, OSELP Deputy Director

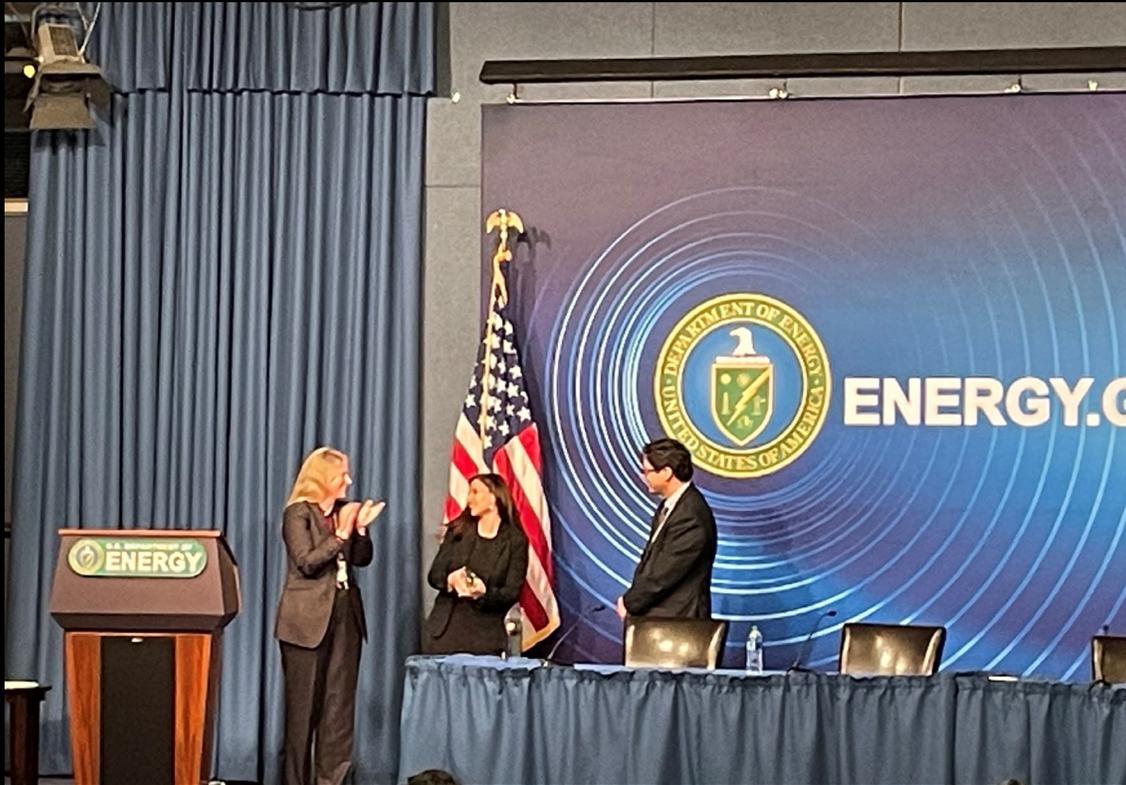


# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 14, 2022

Inaugural OLN Conference, U.S. Department of Energy, Washington D.C.

Featured: Picture 1: presentation of OLN Award to Ilke Arslan (ANL, Cohort-3) as outgoing OLN Chair by Wendy Shaw (PNNL, Cohort 4), incoming OLN Chair and Kevin Doran, OSELP Director. Picture 2: photo of Ilke Arslan and Sue Winters, OSELP Deputy Director, receiving recognition awards, with Wendy Shaw and Kevin Doran.



**OPPENHEIMER SCIENCE AND ENERGY  
LEADERSHIP PROGRAM**

**OLN & ENERGY FUTURES INITIATIVE (EFI) WORKSHOP**  
**INCREASING THE PACE OF INNOVATION AT DOE AND THE NATIONAL LABS**  
**DECEMBER 15, 2022**  
**L'ENFANT HILTON, WASHINGTON, D.C.**

# OLN-EFI Workshop Agenda

Dec. 15, 2022

**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

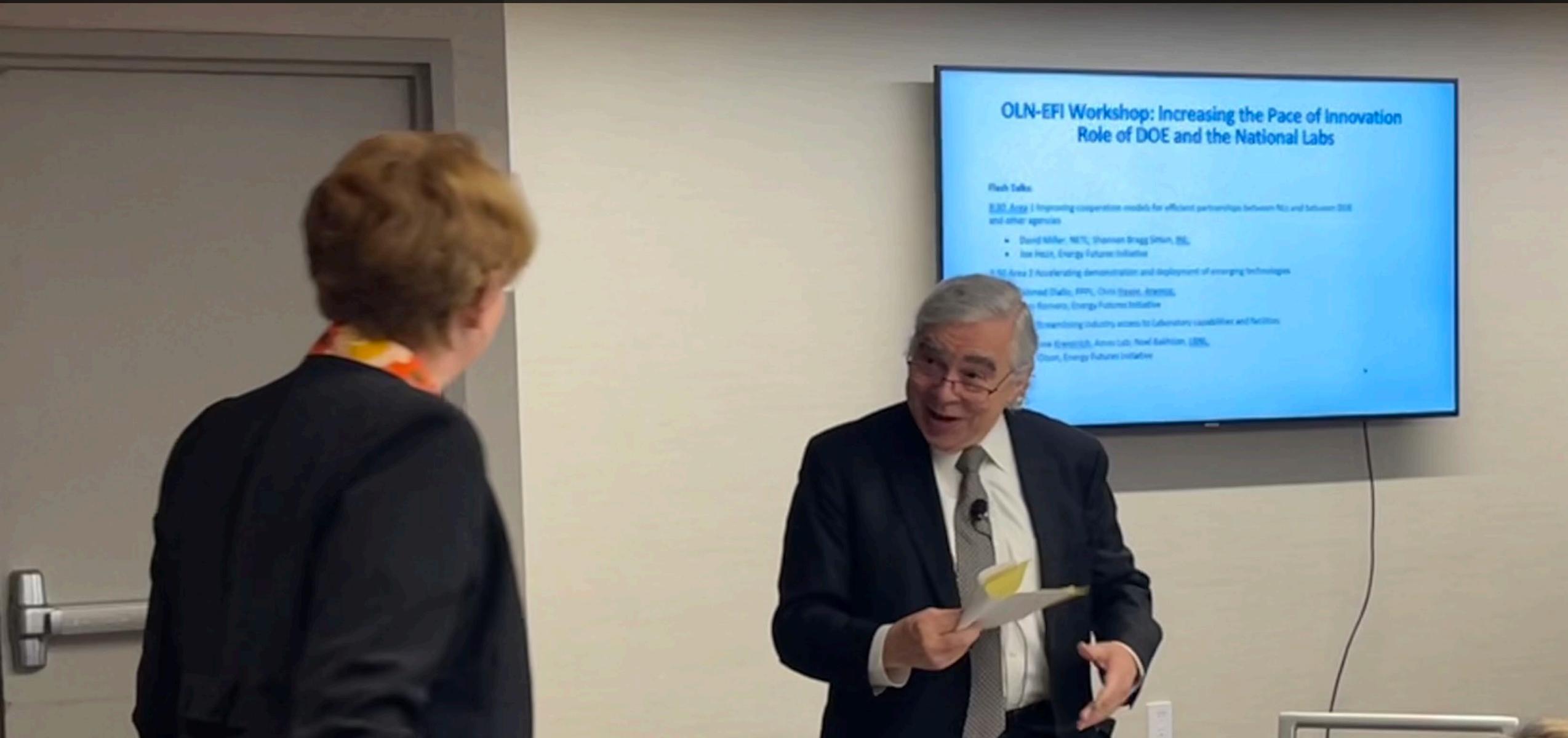
Breakout Participants: Julienne Krennrich, Ames; Simerjeet Gill, Brookhaven; Julie Mitchell, Oak Ridge; Wendy Shaw, Pacific Northwest; Noel Bakhtian, LBNL; Natalie Holder, SLAC; Sanjaya Senanayake, Brookhaven; Catherine Hurley, Argonne; Tim Meyer, Princeton Plasma Physics; Gabriella Carini, Brookhaven;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

# OPPENHEIMER SCIENCE AND ENERGY LEADERSHIP PROGRAM

December 15, 2022

OLN and Energy Futures Initiative Workshop on Increasing the Pace of Innovation at DOE and the Labs, L'Enfant Hilton, Washington D.C.

Featured: Former DOE Secretary Ernie Moniz, EFI President and CEO, and Christine King (INL, Cohort 5)

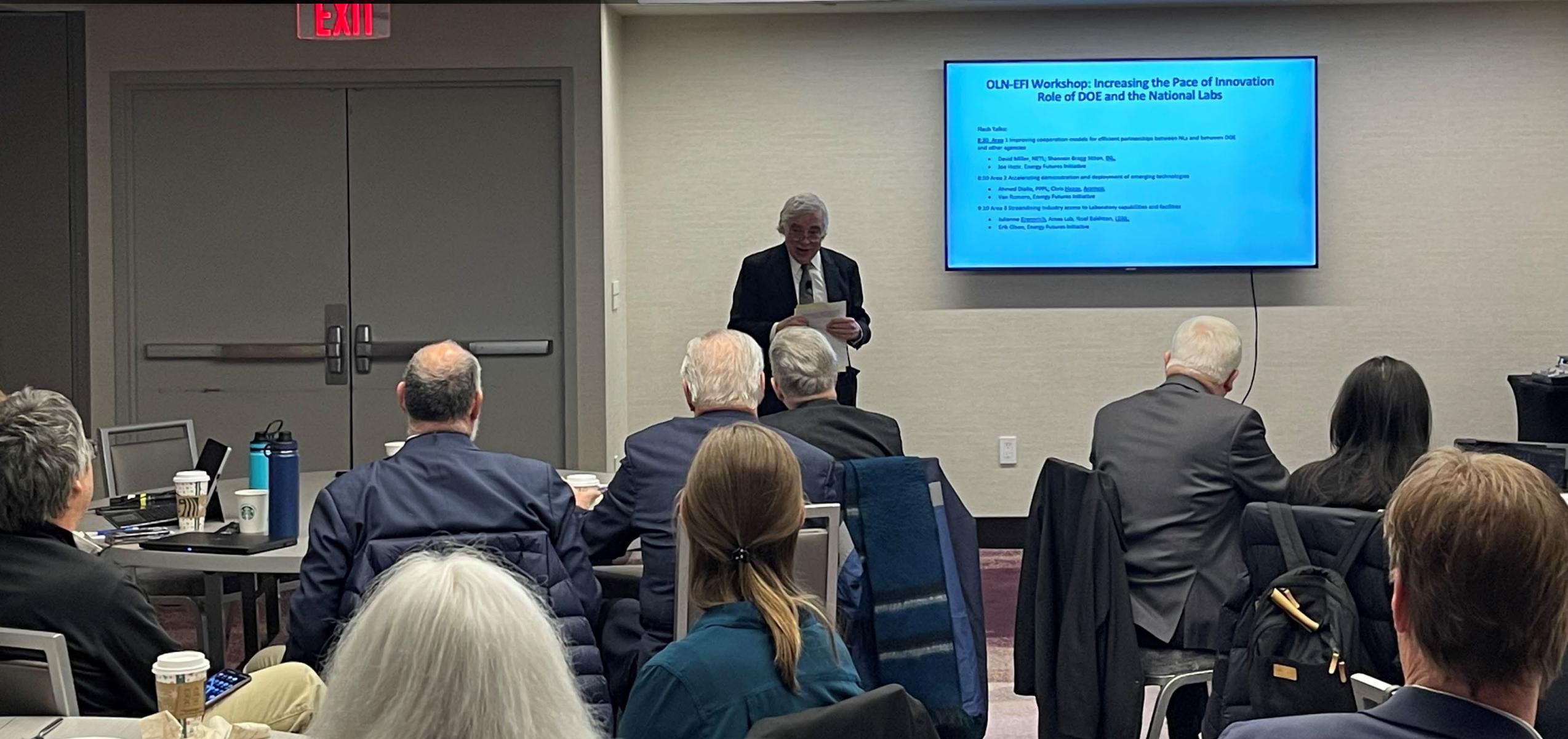


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Featured: Former DOE Secretary Ernie Moniz, EFI President and CEO



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OLN and Energy Futures Initiative Workshop on Increasing the Pace of Innovation at DOE and the Labs, L'Enfant Hilton, Washington D.C.

Featured: Christine King, (INL, Cohort 5)



**OLN-EFI Workshop: Increasing the Pace of Innovation  
Role of DOE and the National Labs**

**Work Topics:**

- **Topic 1: Increasing cooperation models for efficient partnerships between INL and between DOE and other agencies**
  - David Miller, MIT, Shannon Bragg Wilton, DOE
  - Jon Heath, Energy Future Initiative
- **Topic 2: Accelerating dissemination and development of emerging technologies**
  - Armand Chasin, PNNL, Chris Shanks, ORNL
  - Tom Swanson, Energy Future Initiative
- **Topic 3: Streamlining industry access to Laboratory capabilities and facilities**
  - Katherine Spicott, Ames Lab, Reed Safferman, LLNL
  - Erik Stein, Energy Future Initiative

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December 15, 2022

OLN and Energy Futures Initiative Workshop on Increasing the Pace of Innovation at DOE and the Labs, L'Enfant Hilton, Washington D.C.

Featured: Thomas Kirchstetter, (LBNL, Cohort 3, inaugural OLN Chair) receiving a recognition award from Wendy Shaw and Kate Anderson for his role as the inaugural OLN Chair.

