

Solid Oxide Forum Agenda

July 9, 2025

Arrival and Networking

12:20 PM to 1:00 PM

Welcome and Introductions

1:00 to 1:15 PM

Opening remarks by Jay Sayre, Ph.D. – The Ohio State University, Bill Whittenberger and Scott Swartz – OFCHC

1:15 to 1:45 PM

Xiao-Dong Zhou, Ph.D., University of Connecticut

Professor, Director, Center for Clean Energy Engineering; Sustainability Chair, Green Bank Professor

1:45 to 2:10 PM

James Seaba, Ph.D., Program Director, Advanced Research Projects Agency-Energy, (ARPA-E)

2:10 to 2:35 PM

Xingbo Liu, Ph.D., West Virginia University

Associate Dean for Research, Statler Chair of Engineering, Professor-Mechanical, Materials, Aerospace

High-temperature electrocatalytic NH₃ production from N₂ and H₂O in a Solid Oxide Electrolytic Cell

2:35 to 3:00 PM

Umit Ozkan, Ph.D., The Ohio State University

Distinguished University Professor and Chair, Chemical and Biomolecular Engineering

Networking Break

3:00 to 3:25 PM: Networking Break

Lightning Talks

3:25 to 3:50 PM

James Wasas (Standard H₂), Amanda Gibson (Nexceris), Others (TBD).

3:50 to 4:15 PM

Alex Vaeth, Engineer III at Nexceris

4:15 to 4:40 PM

Emir Dogdibgovic, Ph.D., Founder, CTO and COO, Alchemity

4:40 to 5:05 PM

Speaker Forthcoming

Closing Remarks

5:05 to 5:15 PM - *Bill Whittenberger, Exec. Director and Scott Swartz, Chairman, OFCHC*

Note: Presentation titles forthcoming