

AGENDA

DAY 01

WEDNESDAY, OCTOBER 21, 2020
(all times are EST)

	ACTIVITY	LOCATION
10:45–11 AM	Arrival and Registration	Lobby
11 AM	Welcome Address Brian Anderson, Director, NETL	Main Auditorium
11:09 AM	DOE Keynote Address Mark W. Menezes, Deputy Secretary of Energy, DOE	Main Auditorium
11:17 AM	DOE Fossil Energy Keynote Address Steven Winberg, Assistant Secretary for Fossil Energy, DOE	Main Auditorium

BREAKOUT TIME

ATTENDEES MAY VISIT SEVERAL VIRTUAL SPACES

11:34 AM – 1:30 PM	National Lab Showcase	Exhibit Hall
11:34 AM – 1:30 PM	National Lab Media Library	Resource Center
11:34 AM – 12:29 PM	Fireside Chat The Significance of Collaboration in the Post-COVID-19 World: Industry R&D Outlook and Trends, and the Importance of Lab/ Industry Partnerships Conner Prochaska, Chief Commercialization Officer and Director of DOE Office of Technology Transitions; Geoff Tuff, Principal, Deloitte Consulting	Main Auditorium
12:30–1:10 PM	Hydrogen-Carbon Economy Panel Moderator: Briggs White, Technology Manager, High Performance Materials, Water Management, and Energy Storage, NETL Panelists: <ul style="list-style-type: none">• Eric Guter, Vice President & General Manager – North America, Air Products and Chemicals, Inc.• Danny Deffenbaugh, Vice President, Mechanical Engineering Division, Southwest Research Institute• Guy DeLeonardo, General Manager, Application Engineering & Technology, Gas Power Systems, GE• Jennifer Kurtz, Director for Energy Conversion and Storage Systems Center, National Renewable Energy Laboratory (NREL)	Main Auditorium
1:13–1:30 PM	Networking Opportunity Hydrogen-Carbon Economy Panelists	Peer Connections Lounge

ACTIVITY

LOCATION

RECONVENE IN MAIN AUDITORIUM

1:30 PM	Reconvene Brian Anderson (NETL)	Main Auditorium
1:35 PM	Industry Keynote Rob Zeller, Vice President of Technology, Oxy Low Carbon Ventures	Main Auditorium

BREAKOUT TIME

ATTENDEES MAY VISIT SEVERAL VIRTUAL SPACES

2-4 PM	National Lab Showcase	Exhibit Hall
2-4:04 PM	National Lab Media Library	Resource Center
2-3:09 PM	Carbon Fibers and Materials Panel Moderator: Christopher Matranga, Chief Functional Materials Scientist, NETL Panelists: <ul style="list-style-type: none"> Merlin Theodore, Director of Carbon Fiber Technology Facility, Oak Ridge National Laboratory (ORNL) Alex Walk, Vice President of Sales – Carbon Fiber, Zoltek Inc. Charles Atkins, Director of Development, Ramaco Carbon 	Main Auditorium
3:11-3:55 PM	Carbon to Chemicals: A Circular Value Chain Panel Moderator: Bob Kumpf, Executive Specialist, Deloitte Consulting; Panelist Bryan Morreale, Executive Director of Research and Innovation, NETL; Panelist: Jill Martin, Global Sustainability, Dow Chemical	Main Auditorium
3:55-4 PM	Day One Closing Remarks Brian Anderson (NETL)	Main Auditorium

OPTIONAL DAY ONE CLOSING ACTIVITIES

4:02-4:30 PM	Networking Opportunities Panelists from Carbon Fibers and Materials and Carbon to Chemicals: A Circular Value Chain Panels, and Rob Zeller	Peer Connections Lounge
4:02-5:30 PM	Open Networking and Exhibit Hall	Peer Connections Lounge & Exhibit Hall

AGENDA

DAY 02

THURSDAY, OCTOBER 22, 2020
(all times are EST)

	ACTIVITY	LOCATION
10:45–11 AM	Arrival and Registration	Lobby
11 AM	Welcome Address Brian Anderson, Director, NETL	Main Auditorium
11:07 AM	Fireside Chat Startup Economy: Leveraging National Labs for Carbon Technologies Brian Anderson, Director, NETL; Etosha Cave, Co-Founder and Chief Scientific Officer, Opus 12	Main Auditorium
BREAKOUT TIME ATTENDEES MAY VISIT SEVERAL VIRTUAL SPACES		
11:33 AM – 1:30 PM	National Lab Showcase	Exhibit Hall
11:33 AM – 1:30 PM	National Lab Media Library	Resource Center
11:33 AM – 12:18 PM	Carbon in the Digital Era: Artificial Intelligence and Machine Learning Panel Moderator: Cheryl Ingstad, Director, DOE- Artificial Intelligence & Technology Office Panelists: <ul style="list-style-type: none">• Grant Bromhal, Senior Fellow, Geological & Environmental Systems, NETL• Shannon Katcher, Executive Director, Digitalization and Data, Gas Technology Institute (GTI)• Jeffrey Yarus, Professor, Department of Materials Science and Engineering, Case Western Reserve University	Main Auditorium
12:19–1:21 PM	Carbon Capture, Utilization, and Sequestration Panel Moderator: Grant Bromhal, Senior Fellow, Geological & Environmental Systems, NETL	Main Auditorium
1:24–2 PM	Networking Opportunity Panelists from Carbon in the Digital Era: Artificial Intelligence and Machine Learning, and Carbon Capture, Utilization, and Sequestration Panels	Peer Connections Lounge

ACTIVITY

LOCATION

RECONVENE IN MAIN AUDITORIUM

2 PM	Reconvene Brian Anderson (NETL)	Main Auditorium
2:05 PM	Industry TED-style Talk X-MAT® Coal Core Composites: A New Class of Ceramic Matrix Composites (CMC) Bill Easter, CEO, Semplastics	Main Auditorium
2:21 PM	Industry TED-style Talk Rich Powell, Executive Director, ClearPath	Main Auditorium
2:36 PM	Farewell Remarks Brian Anderson (NETL)	Main Auditorium

RECONVENE IN MAIN AUDITORIUM

2:46–5 PM	Open Networking and Exhibit Hall	Peer Connections Lounge & Exhibit Hall
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