

# Agenda: Leveraging Existing Bioenergy Data Virtual Workshop

U.S. Department of Energy (DOE), Bioenergy Technologies Office (BETO)

July 21–23, 2020

(Agenda subject to change)

## Tuesday, July 21, 2020

Time (EDT)	Agenda Item	Speaker
12:30 p.m. – 12:45 p.m.	Login and Networking Activities	
12:45 p.m. – 1:00 p.m.	Welcome and Introduction	Liz Burrows, Technology Manager, DOE BETO
1:00 p.m. – 1:15 p.m.	Introduction to Workshop Software	Lauren Illing, Lead Analyst, BCS LLC
1:15 p.m. – 2:45 p.m.	U.S. Department of Energy Legal Perspective	<ul style="list-style-type: none"> <li>• Julia Moody, Deputy Chief Counsel for Intellectual Property at DOE</li> <li>• Kim Graber, Legal Counsel at DOE</li> </ul>
	Perspectives on the Life Cycle of Critical Data Assets in Technology Development and Commercialization	John Ellersick, President of Next Rung Technology
	The National Microbiome Data Collaborative (NMDC): Building a FAIR Data Resource	Kjiersten Fagnan, Chief Informatics Officer and Data Science and Informatics Leader at the DOE Joint Genome Institute (JGI)
	Stranded Assets: Considerations of Trade Secret Law	Charles Tait Graves, Partner at Wilson Sonsini Goodrich & Rosati
2:45 p.m. – 3:00 p.m.	Break	
3:00 p.m. – 4:00 p.m.	Leveraging the Value of Data Assets in the Bioeconomy Through Better Data Circulation and Monetization	Didier Navez, Vice President of Strategy & Alliances at Dawex
	Infonomics: The New Economics of Information	Doug Laney, Principal Data Strategist at Caserta
	Energy Data Management, Access, and Analysis	Debbie Brodt-Giles, Group Manager-Data, Analytics, Tools, and Applications at National Renewable Energy Laboratory
4:00 p.m. – 5:00 p.m.	<b>Open Forum Presentations (3x5)</b> <ul style="list-style-type: none"> <li>• Intellectual Property: Types, Eligibility, and Protection</li> <li>• Stranded Data from KiOR</li> <li>• Scale-Up Data: A Hidden Asset</li> <li>• Knowledge Representation to Capture Lessons Learned in Bioprocessing</li> <li>• Data Qualification Framework</li> <li>• Multiomics Data for Fungi and Algae</li> <li>• Computational Catalyst Property Database and Catalyst Deactivation</li> <li>• Time and the Value of Data</li> <li>• Generating and Transferring Technology to Fill Knowledge Gaps</li> </ul>	<ul style="list-style-type: none"> <li>• Charles Naggar, Alston &amp; Bird LLP</li> <li>• Bruce Adkins, Oak Ridge National Laboratory</li> <li>• Joe Sagues, North Carolina State University</li> <li>• Deepti Tanjore, Lawrence Berkeley National Laboratory</li> <li>• Rachel Emerson, Idaho National Laboratory</li> <li>• Igor Grigoriev, DOE Joint Genome Institute</li> <li>• Carrie Farberow, National Renewable Energy Laboratory</li> <li>• Bruce Wilson, Oak Ridge National Laboratory</li> <li>• Vijaya Gopal Kakani, Oklahoma State University</li> </ul>
Wednesday, July 22, 2020		
Time (EDT)	Agenda Item	Speaker
10:00 a.m. – 12:00 p.m.	Breakout Session 1a: Data Quality	Moderator: Liz Burrows, BETO

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12:00 p.m. – 12:30 p.m.	Break	
12:30 p.m. – 2:30 p.m.	Breakout Session 1b: Data Acquisition	Moderator: Beau Hoffman, BETO
2:30 p.m. – 3:00 p.m.	Break	
3:00 p.m. – 5:00 p.m.	Breakout Session 1c: Data Monetization & Valuation	Moderator: Liz Burrows, BETO
<b>Thursday, July 23, 2020</b>		
<b>Time (EDT)</b>	<b>Agenda Item</b>	<b>Speaker</b>
12:30 p.m. – 12:45 p.m.	Login and Networking Activities	
12:45 p.m. – 1:30 p.m.	Day 1 Breakout Session Report Outs and Group Discussion	Rapporteurs – one volunteer from each breakout
1:30 p.m. – 3:45 p.m.	Breakout Sessions: <ul style="list-style-type: none"> <li>• 2a: Feedstock Handling and Biorefineries</li> <li>• 2b: Thermochemical Conversion</li> <li>• 2c: Microorganisms in Biotechnology</li> <li>• 2d: Algae</li> </ul>	<ul style="list-style-type: none"> <li>• Moderator: Mark Shmorhun, BETO</li> <li>• Moderator: Andrea Bailey, BETO</li> <li>• Moderator: Beau Hoffman, BETO</li> <li>• Moderator: Daniel Fishman, BETO</li> </ul>
3:45 p.m. – 4:00 p.m.	Break	
4:00 p.m. – 4:45 p.m.	Day 2 Breakout Session Report Outs and Group Discussion	Rapporteurs – one volunteer from each breakout
4:45 p.m. – 5:00 p.m.	Summary Conclusions	BETO