Agenda: Workshop on Predictive Models and High Performance Computing as Tools to Accelerate the Scaling-Up of New Bio-Based Fuels

U.S. Department of Energy (DOE), Bioenergy Technologies Office (BETO)
June 9–11, 2020
(Agenda subject to change)

Tuesday, June 9, 2020

Time (EDT)	Agenda Item	Speaker
10:30 a.m. – 11:00 a.m.	Pre-Discussion Questions, Coffee, and Networking Activities	
11:00 a.m. – 11:30 a.m.	Welcome and Introduction	Josh Messner, DOE BETO
11:30 a.m. – 11:45 a.m.	Introduction to Workshop Software	Lauren Illing, BCS LLC
11:45 a.m. – 12:15 p.m.	Break	
12:15 p.m. – 1:15 p.m.	Modeling and Simulation for Bioenergy Applications: Challenges, Successes, and Lessons Learned	Dr. Peter Ciesielski, National Renewable Energy Laboratory
	Scientific Artificial Intelligence/Machine Learning	Dr. Steven Lee, Advanced Scientific Computing Research, DOE
1:15 p.m. – 1:30 p.m.	Breakout Session Introduction	BETO
1:30 p.m. – 2:30 p.m.	Break	
2:30 p.m. – 4:30 p.m.	Breakout Session 1	

Wednesday, June 10, 2020

Time (EDT)	Agenda Item	Speaker
10:30 a.m. – 11:00 a.m.	Pre-Discussion Questions, Coffee, and Networking Activities	
11:00 a.m. – 11:30 a.m.	Welcome and Day 1 Recap	BETO / Rapporteurs – one volunteer from each breakout
11:30 a.m. – 1:30 p.m.	Breakout Session 2 – Part 1	
1:30 p.m. – 2:30 p.m.	Break	
2:30 p.m. – 4:30 p.m.	Breakout Session 2 – Part 2	

Thursday, June 11, 2020

Time (EDT)	Agenda Item	Speaker
10:30 a.m. – 11:00 a.m.	Pre-Discussion Questions, Coffee, and Networking Activities	
11:00 a.m. – 11:30 a.m.	Welcome and Day 2 Recap	BETO / Rapporteurs – one volunteer from each breakout
11:30 a.m. – 1:30 p.m.	Breakout Session 3	
1:30 p.m. – 2:30 p.m.	Break	
2:30 p.m. – 3:30 p.m.	Breakout Session Summaries and Conclusions	Rapporteurs – one volunteer from each breakout
3:30 p.m. – 3:45 p.m.	Thank you	BETO