

Barriers to Scale: Algae Crop Protection Workshop
 U.S. Department of Energy (DOE), Bioenergy Technologies Office (BETO)
 April 20-21, 2021
 (Agenda subject to change)

Tuesday, April 20

Time (EDT)	Agenda Item	Speaker
10:30 a.m. – 11:00 a.m.	Login and Networking	All participants (optional)
11:00 a.m. – 11:05 a.m.	Welcome and Introductions	Daniel Fishman – Technology Manager, DOE-BETO
11:05 a.m. – 11:15 a.m.	BETO Mission and Vision	Valerie Sarisky-Reed – Deputy Director, DOE-BETO
11:15 a.m. – 11:30 a.m.	Breakout Session Overview	Lauren Illing – Lead Facilitator, BCS, LLC
11:30 a.m. – 12:30 p.m.	Keynote Presentation 1	Barry Goldman, Pluton Biosciences
12:30 p.m. – 1:00 p.m.	<i>Break – Optional Networking Activities</i>	
1:00 p.m. – 2:45 p.m.	Stakeholder Input Session #1 – Current State of Crop Protection	Panel and Breakout Group Discussions
1:00 p.m. – 1:45 p.m.	<i>Plenary Panel Discussion and Q&A</i>	<i>Moderator + John McGowen (AzCATI), Charley O’Kelly (Cyanotech), Jason Quinn (CSU)</i>
1:45 p.m. – 2:45 p.m.	<i>Breakout Group Discussions</i>	<i>Breakout Group Leaders</i>
2:45 p.m. – 3:00 p.m.	<i>Break</i>	
3:00 p.m. – 4:30 p.m.	Stakeholder Input Session #2 – Alternative Crop Protection Approaches to Chemicals and Pesticides	Panel and Breakout Group Discussions
3:00 p.m. – 3:45 p.m.	<i>Plenary Panel Discussion and Q&A</i>	<i>Moderator + Rhona Stuart (LLNL), Kim Ogden (UA), Jeremy Guest (UIUC)</i>
3:45 p.m. – 4:30 p.m.	<i>Breakout Group Discussions</i>	<i>Breakout Group Leaders</i>

Wednesday, April 21

Time (EDT)	Agenda Item	Speaker
10:30 a.m. – 11:00 a.m.	Login and Networking	All participants (optional)
11:00 a.m. – 11:30 a.m.	Welcome and Day 1 Summary	<i>Volunteer Rapporteurs</i>
11:30 a.m. – 12:30 p.m.	Keynote Presentation 2	Claire Gachon, Scottish Association for Marine Science
12:30 p.m. – 1:00 p.m.	<i>Break – Optional Networking Activities</i>	
1:00 p.m. – 2:30 p.m.	Stakeholder Input Session #3 – Pest Models: Understanding Pest Life Cycles and Infection Mechanisms	Panel and Breakout Group Discussions

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1:00 p.m. – 1:45 p.m.	<i>Plenary Panel Discussion and Q&A</i>	<i>Moderator + Todd Lane (SNL), Shawn Starkenburg (LANL), Tim James (UM)</i>
1:45 p.m. – 2:30 p.m.	<i>Breakout Group Discussions</i>	<i>Breakout Group Leaders</i>
2:30 p.m. – 2:45 p.m.	<i>Break– Optional Networking Activities</i>	
2:45 p.m. – 4:15 p.m.	Stakeholder Input Session #4 – Current and Future Pest Monitoring Practices	Panel and Breakout Group Discussions
2:45 p.m. – 3:30 p.m.	<i>Plenary Panel Discussion and Q&A</i>	<i>Moderator + Jerilyn Timlin (SNL), Natalie Cookson (QBI), Ryan Simkovsky (UCSD)</i>
3:30 p.m. – 4:15 p.m.	<i>Breakout Group Discussions</i>	<i>Breakout Group Leaders</i>
4:15 p.m. – 4:30 p.m.	Closing and Day 2 Summary	<i>Volunteer Rapporteurs</i> Daniel Fishman – Technology Manager, DOE-BETO