



2022
Annual Science Meeting
Agenda

June 19-22, 2022
Renaissance Asheville Downtown
31 Woodfin Street
Asheville, NC 28801
(828) 210-3010

SUNDAY, JUNE 19, 2022 – (BALLROOM)

- 4:00-6:00 p.m. Registration/Check-In (*Ballroom Foyer*)
- 5:00-6:00 p.m. Setup Posters (*Ballroom*)
- 6:00-9:00 p.m. Management Team Meeting (*Windsor*)

MONDAY, JUNE 20, 2022 – (BALLROOM)

- Breakfast (*on your own*)
- 8:00-9:00 a.m. Registration (*Ballroom Foyer*)
(*Setup posters in the Ballroom*)
- 9:00-9:55 a.m. *Welcome/Overview, Jerry Tuskan*
Introduction of Science Industry and Advisory Board members
- 9:55-10:15 a.m. *Poplar Team Overview* | Wellington Muchero (ORNL) - 15 min/5 min Q&A
- 10:15-10:35 a.m. *Poplar Deep Dive* | Gail Taylor (UC-Davis) - 15 min/5 min Q&A
- 10:35-10:50 a.m. Morning Break (*Ballroom Foyer*)
- 10:50-11:10 a.m. *Switchgrass Team Overview* | Ali Missaoui (UGA) - 15 min/5 min Q&A
- 11:10-11:30 a.m. *Switchgrass Deep Dive* | Tom Pendergast (UGA), Nathan Bryant (UTK) & Hari Chhetri (ORNL) - 15 min/5 min Q&A
- 11:30-11:50 a.m. *Sustainability Team Overview* | Jonathan Cumming (UMES) - 15 min/5 min Q&A
- 11:50-12:10 p.m. *Sustainability Deep Dive* | Larry York (ORNL) - 15 min/5 min Q&A
- 12:10-12:25 p.m. *CBI Team Photo (outside in front of hotel)*
- 12:25-12:40 p.m. *Break/Get Lunch*
- 12:40-1:10 p.m. *Working Lunch: DEIA & Outreach Talk* | Liz Ware (NREL)
Or
Working Lunch: Tier 1/Tier 2 Breakout Session in Windsor
- 1:10-1:25 p.m. *Break*
- 1:25-1:45 p.m. *Rapid Genetics Team Overview* | Carrie Eckert (ORNL) - 15 min/5 min Q&A
- 1:45-2:05 p.m. *Rapid Genetics Deep Dive* | CJ Tsai (UGA) - 15 min/5 min Q&A

2:05-2:25 p.m. *Deconstruction Team Overview* | Yannick Bomble (NREL) - 15 min/5 min Q&A

2:25-2:45 p.m. *Deconstruction Deep Dive* | Peter Smith (NREL) - 15 min/5 min Q&A

2:45-3:00 p.m. *Afternoon Break (Ballroom Foyer)*

3:00-5:00 p.m. Poster Session One – even number presenters (Ballroom)

Dinner (*on your own*)

6:00 p.m. Dinner for SIAB members (Invitation only-meet in lobby)

7:30-9:30 p.m. (Optional) Maximizing the Negative Emissions of Cellulosic Biofuels (Optional) | Lee Lynd (Dartmouth) & John Field (ORNL) (Windsor)

TUESDAY, JUNE 21, 2022 – (BALLROOM)

8:00-9:00 a.m. Breakfast (*on your own*)

9:00-10:00 a.m. *Lignin Research: Past, Present & Future* | Rick Dixon (UNT)

10:00-10:20 a.m. *Computational Biology Team Overview* | Dan Jacobson (ORNL) - 15min/5 min Q&A

10:20-10:40 a.m. *Computational Biology Deep Dive* | Erica Prates (ORNL) - 15 min/5 min Q&A

10:40-10:55 a.m. Morning Break (*Ballroom Foyer*)

10:55-11:15 a.m. *TEA/LCA Team Overview* | Erin Webb (ORNL) - 15min/5 min Q&A

11:15-11:35 a.m. *TEA/LCA Deep Dive* | John Field (ORNL) - 15 min/5 min Q&A

11:35-11:55 a.m. *CBP to Fuels Team Overview* | Lee Lynd (Dartmouth) - 15 min/5 min Q&A

11:55-12:15 p.m. *CBP to Fuels Deep Dive* | Payal Chirania (ORNL) & Evert Holwerda (Dartmouth) - 15 min/5 min Q&A

12:15-12:30 p.m. Break/Get Lunch

12:30-1:00 p.m. *Working Lunch: 3 Minute Awards & Early Career Opportunities* | Brian Davison

1:00-1:15 p.m. Break

1:15-1:35 p.m. *Lignin Valorization Team Overview* | Gregg Beckham (NREL) - 15 min/5 min Q&A

1:35-1:55 p.m. *Lignin Valorization Deep Dive* | Alissa Bleem (NREL) - 15 min/5 min Q&A

1:55-2:15 p.m. *Catalytic Upgrading Team Overview* | Yuiry Roman (MIT) - 15 min/5 min Q&A

2:15-2:35 p.m. *Catalytic Upgrading Deep Dive* | Andrew Sutton (ORNL) - 15 min/5 min Q&A

2:35-2:45 p.m. *Afternoon Break (Ballroom Foyer)*

2:45-4:45 p.m. *Poster Session Two* – odd number presenters (Ballroom)

4:45-5:00 p.m. *Thank You Celebration & Closing Remarks* | Jerry Tuskan & Brian Davison

Dinner (on your own)

WEDNESDAY, JUNE 22, 2022 – (*Windsor Salon 1 Room*)

8:00-11:00 a.m. *Science Industry and Advisory Board Member Meeting*
(Light Breakfast Provided)