



2022 California Bioresources Alliance Symposium

November 9 – 10, 2022

9:00 am – 4:45 pm

*Bioresources Technology,
Collaboration,
Investment: Managing the Transition
to Local Circular Economies in
California*

Website: <https://www.epa.gov/ca/california-bioresources-alliance-symposia>

PROGRAM

Wednesday, November 9

09:00-09:15 AM **Opening**

09:15-10:45 AM **SESSION 1: Bioresources Feedstocks 1**

Moderator: Dan Noble, Exec. Director, Association of Compost Producers

Speakers:

- **Dr. Mike McCullough**, Professor, CalPoly SLO: Update on California Clean Biomass Collaborative
- **Meghan Ibach and Elly Ventura**, Ecoproducts: Embracing Compostable Service Ware
- **Mary Lindemuth**, City of Sunnyvale: Food Scrap Collection Issues

11:00-12:30 PM **SESSION 2: Bioresources Feedstocks 2**

Moderator: Kevin Eslinger, California Air Resources Board

Speakers:

- **Erin Levine**, World Centric: Designing Service Ware with End in Mind
- **Steve Kaffka**, UC Davis Plant Sciences: Manure Nutrient Management
- **Dr. Ruihong Zhang**, UC Davis Department of Biological and Agricultural Engineering: Research Update on Manure Management

12:30-01:30 PM **Lunch break**

01:30 -03:00 PM **SESSION 3: Siting and Treatment 1**

Moderator: Lauren Fondahl, US EPA Region 9

Speakers:

- **Jason Dow**, Central Marin Sanitation Agency: Waste Receiving and Power Generation at a Midsized POTW
- **Roberta Franco**, CDFA: Implementing Dairy Digester Research and Development
- **Cassandra Farrant**, AMP Americas: Manure Digestion for Low Carbon Fuel

03:00 – 03:15 PM: **Break**

03:15 – 04:45 PM **SESSION 4: Siting and Treatment 2**

Moderator: Chuck White, Manatt, Phelps, and Phillips LLP

Speakers:

- **Josiah Hunt**, Pacific Biochar: Biochar Applications and Markets
- **Michelle Applegate**, Canary Products
- **Steve Wirtel**, KORE: KORE Gasification Projects

Thursday, November 10TH

09:00 – 09:15 AM **Announcements**

09:15 – 10:45 AM **SESSION 5: Bioresources Products 1**

Moderator: Lauren Fondahl, US EPA Region 9

Speakers:

- **Bob Ford**, Synagro: Establishing Uses for Bioresources Products
- **Sally Brown**, University of Washington: Biosolids and Urban Agriculture
- **Ned Beecher**, Northeast Biosolids: Biosolids Use and Disposal Database

10:45 – 11:00 AM **Break**

11:00 – 12:30 PM **SESSION 6: SB 1383 Update**

Moderator:: Chuck White

Speakers:

- **Andrew Parrish**, CalRecycle: CalRecycle Jurisdictional Plans
- **Kevin Barnes**, Provost and Pritchard Consulting: Plans for Managing an **Overabundance of Compost**
- **Chad White**: Marin RCD: Biomass Utilization Study

12:30 – 01:30 PM **Lunch Break**

01:30 – 03:00 PM **SESSION 7: Bioresources Products 2**

Moderator: Dan Noble, Association of Compost Producers

Speakers:

- **Jim McNelly**, Renewable Carbon Management: Biofertilizer Economics and Environmental Impact
- **Joe Maceda**, Grimes Green Hydrogen U.S.: Biogas and Hydrogen

- **Tom McGrath**, Vital Clean Tech Ventures: Biogas and Hydrogen
- **Tom Fang**, Los Angeles County Sanitation Districts: Food Waste Co-digestion and Renewable Fuels

03:00 – 03:15 PM **Break**

03:15 – 04:45 PM **SESSION 8: Questions and Answers with Panelists**

Raise and discuss issues with speakers from Sessions 1 – 7 in greater detail

04:45 – 05:00 PM **Wrap-up and next steps**

Please contact Lauren Fondahl at fondahl.lauren@epa.gov for any questions/comments.