

US EPA ARCHIVE DOCUMENT

Ninth annual California Bioresources Alliance Symposium

June 3 – 4, 2014

UC Davis Alumni Center

Tuesday, June 3

9-9:15 a.m.: **Welcome**
California Air Resources Board / U.S. Environmental Protection Agency

9:15-9:45 a.m.: **Keynote address**

9:45-10 a.m.: **Break, poster presentations**

Session 1

10-11:15 a.m.: **Status of Waste-to-Energy in California**
Moderator: Michael Jarred, CA Senate Office of Research
Speakers:

- Julia Levin, Director, Bioenergy Association of California
- Scott Smithline, Deputy Director, CalRecycle
- Pete Price, Vice President, Waste Management
- Tom Christofk, Placer County Air Pollution Control Officer

11:15 a.m.-Noon: **Discussion**

Noon-1:15 p.m.: **Lunch**

Session 2

1:15-2:45 p.m.: **Innovative Biosolids and Renewable Energy Technologies**
Moderator: Greg Kester
Speakers:

- Dario Presezzi, CEO, Bio Force Tech, and Dan Child, General Manager, Silicon Valley Clean Water: Biosolids biological drying & pyrolysis project
- Ajay Singh, Technical Director, Lystek: Lystek Class A biosolids process
- Kevin Best, RealEnergy: RealEnergy Biogas

A question-and-answer session to follow.

2:45-3:15 p.m.: **Break, poster presentations**

Session 3

3:15-4:45 p.m.: **Developments in Biogas Systems**
Moderator: Lauren Fondahl
Speakers:

- Kamal Ahuja, Fuels Evaluation Section, California Air Resources Board: California's Low Carbon Fuel Standard: Pathways for Transportation Biofuels Derived from Organic Wastes and Agricultural Residues
- Steve Zicari, UC Davis: Low carbon intensity ethanol production from sugar beets in California with Integrated AD
- Robert Medearis, Elite Energy: Brasil Dairies thermophilic dairy digester

- Caitlin Sparks, the Prasino Group: Capturing value from bioenergy assets

A question-and-answer session to follow.

4:45-5 p.m.: Wrap-up

5-7 p.m.: Reception

Wednesday, June 4

9-9:10 am: Welcome:
Sandra Schubert, Undersecretary, California Department of Food and Agriculture

9:10 – 9:40 am: Overview of Bioresources Legislation
Michael Jarred, CA Senate Office of Research

Session 4

9:40-11 a.m.: AB 1900 Implementation
Moderator: Michale Jarred, CA Senate Office of Research
Speakers:

- Jennifer Kalafut, assistant to CPUC Commissioner Carla Peterman, California Air Resources Board
- Bonnie Sorriano, Staff Air Pollution Control Specialist, CA Air Resources Board
- David A. Cox, Director of Operations, Coalition for Renewable Gas

Discussion to follow.

11-11:15 a.m.: Break

Session 5

11:15 a.m.-12:45 p.m.: The Drought, Bioresources and Nutrient Management
Moderator: Johnny Gonzales, State Water Resources Control Board
Speakers:

- Steve Kaffka, California Biomass Collaborative: Drought impact on biomass projects
- Daniele Zaccaria, UC Cooperative Extension: Drought mitigation Q's and A's

12:45-1:45 p.m.: Lunch
Speakers:

- Professor Ruihong Zhang, UC Davis Department of Biological and Agricultural Engineering, and Katie Oliver, Clean World Partners: Overview of UC Davis anaerobic digesters

1:45 p.m.: Congregate for field trip to UC Davis READ digester

2-4:30 p.m.: Field trip

- Cory Bullis, Clean World Partners: UC Davis anaerobic digesters