

# California Bioresources Alliance Symposium

14<sup>th</sup> Annual • November 14-15, 2019 • Ziggurat Bldg (707 3rd St, West Sacramento)

Cost: **Free** • Space: **Limited** • [RSVP here](#)

## Join Us for Two Conferences in One!

### Presentations and Insights on Leading Bioresource Topics

- Industry Forecasts
- Lessons Learned
- Project Financing
- Venture Strategies
- Market Logic
- Facility Rightsizing
- Advanced Tech
- Bioproduct Opportunities

### Interactive Permit Streamlining Workshop

- Pinpointing Permitting Drags on Development
- Strategizing Ways to Reduce Permit Time + Cost
- Advancing Progress on Permitting via Collaboration
- Improving System Efficacy and Co-learning

Questions or Media: **Contact Lauren Fondahl, EPA Region 9**

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The California Bioresources Alliance Symposium is a premier opportunity for regulators and planners from all levels of government to gather for discussion about bioresource development and recovery with industry representatives, researchers, environmental groups, consultants, and financiers. The conference creates a space for exploration about a range of bioresource materials, including (but not limited to) woody byproducts, agricultural residues, food scraps, green materials, biosolids, and manures.

New in CBA 2019 is our **permit streamlining workshop**. Its four interactive parts have been woven across the two-day conference. The objective of the workshop is to advance pragmatic solutions to unintended consequences in statewide permitting. The workshop begins with a set of short, enlightening primers designed to create a shared understanding of air, water, and solids permitting. In the second session all attendees work together to identify and acknowledge core hang-ups and overlooked inefficiencies in the permitting process. Then, drawing on our experiences across media and sectors, we roll up our sleeves and collaboratively devise proposals for improving the efficiency of permitting without compromising its efficacy. The goal of this co-learning platform is to compile and advance the clearest set of proposals for speeding up development of organics recovery projects in California.

As usual, the symposium hosts **expert panel sessions** that explore current issues in the bioresource economy – from financial onramps for organics projects, incentives for certain bioresources technologies and products, distributed bioresources projects and community composting, and use of bioresources for energy and GHG reduction. Posters will offer windows into new research, and flash presentations will showcase new bioresources projects and technologies.

This conference welcomes both novices and experts. Please join us for an engaging and fun two days of meaningful exploration of the bioresource economy.



Progress Through Collaboration

Cost: **free**  
RSVP: [here](#)

[more detailed program here](#)

## Day 1 (Thursday, November 14)

9:00-9:15	Conference Opening and Welcome (Lauren Fondahl)	
9:10-9:30	<b>Intro to Interactive Workshop</b>	<b>Chad White</b> (BAAQMD) and <b>Dan Noble</b> (Noble Bioresources) describe the objective and structure of the four-part interactive workshop and call for collaboration to reduce GHGs by streamlining permitting experience.
9:30-9:50	<ul style="list-style-type: none"> <li>Stakeholder Perspectives</li> </ul>	<b>Clark Ajwani</b> (LA County), <b>Tim Goncharoff</b> (Santa Cruz County), <b>Joe Maceda</b> (ZNC Farms), and <b>Eric Potashner</b> (Recology Inc) narrate experiences as stakeholders working to grow infrastructure to meet SB 1383 objectives.
9:50-10:20	<ul style="list-style-type: none"> <li>Primer on Air Permitting</li> </ul>	<b>Errol Villegas</b> (San Joaquin Valley APCD) with <b>Alan Abbs</b> (BAAQMD) summarize the premises, data, steps, and timeline to permit a facility.
10:20-10:30	<i>break</i>	
10:30-11:00	<ul style="list-style-type: none"> <li>Primer on Water Permitting</li> </ul>	<b>Rob Busby</b> (Central Valley RWQCB) with <b>Brianna St. Pierre</b> (SWRCB) summarize the premises, data, steps, and timeline to permit a facility.
11:00-11:30	<ul style="list-style-type: none"> <li>Primer on Solids Permitting</li> </ul>	<b>Greg Reyes</b> (Riverside County/LEA) with <b>Bill Prinz</b> (City of San Diego LEA), <b>Paulina Lawrence</b> (CalRecycle) and <b>Brian Stalker</b> (CalRecycle) summarize the premises, data, steps, and timeline to permit a facility.
11:30-12:45	<i>lunch and networking</i>	
12:45-1:00	<i>Flash Presentations</i>	Companies provide snapshots of technologies and service offerings
1:00-2:00	<b>Advanced Tech and Bioproducts</b> (Panel Session 1)	This panel explores technologies that do and do not qualify as conversion pathways for recycling organic materials. The goal of this session is to advocate for a broad set of recovery opportunities in State policy. Moderator: Chuck White (Manatt, Phelps, and Phillips)
2:00-2:15	<i>break</i>	
2:15-3:15	<b>Pinpointing Permitting Hang-ups</b> (Workshop Part 2)	All conference participants are engaged in an interactive conversation and encouraged to share observed hang-ups and inefficiencies in the permitting process. In doing so, this session serves to acknowledge frustrations and unintended consequences of fragmented permitting system that slow development of organics recovery infrastructure. It also lays the groundwork for subsequent sessions of the workshop.
3:15-4:45	<b>Market Logic + Facility Rightsizing</b> (Panel Session 2)	This panel analyzes the scope, scale, and distribution of organics facilities needed to support the goals of SB 1383. The objective of this panel is to explore a diverse set of opportunities and to maximize the market potential and community benefit of organics recovery. Moderator: Kournii Brown (Common Compost)
5:00-7:00	<i>Happy Hour</i>	

## Day 2 (Friday, November 15)

9:00-10:15	<b>Strategizing Ways to Reduce Permit Time and Cost</b> (Workshop Part 3)	All conference participants are engaged in a discussion about ways that permitting processes could be modified to achieve their public health missions while also overcoming the hang-ups or unintended efficiencies. Workshop leaders guide the exploration and collection of ideas.
10:15-10:25	<i>break</i>	
10:25-11:45	<b>Accelerating Deployment of Recovery Infrastructure</b> (Panel Session 3)	This session will present key findings about barriers to dry anaerobic digestion deployment based on recent research. It also offers insights and policy recommendations. Moderator: Andy Satchwell (Lawrence Berkeley Lab)
11:45-1:00	<i>lunch and networking</i>	
1:00-1:15	<i>Flash Presentations</i>	Companies offer snapshots of technologies and service offerings
1:15-2:15	<b>Refining Ideas and Making Progress thru Collaboration</b> (Workshop Part 4)	All conference participants are engaged in a process of further developing ideas from Part 3 of the workshop. The goal is to turn raw ideas into more specific proposals targeted at the right level of government. Workshop leaders guide the refinement and compilation of evolving ideas.
2:15-2:30	<i>break</i>	
2:30-4:00	<b>Project Finance + Venture Strategies</b> (Panel Session 4)	This panel explores pathways for bioresource infrastructure projects to access funding, particularly in light of the challenges of obtaining “early money” for project development. Moderator: Michael Theroux (JDMT)
4:00-4:30	<b>Improving Systems thru Co-learning</b> (Conference Wrap-up)	As a wrap-up to the overall symposium, workshop leaders share observations from the workshop and explain how the work accomplished here is being imagined as part of a continuing, progressive effort to accelerate development of bioresource and bioenergy infrastructure in California.
4:30-4:45	Conference Evaluations and Adjournment	