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**UPDATED**  
**Meeting Announcement and Agenda**  
**JOINT INSTITUTE FOR WOOD PRODUCTS INNOVATION**  
**HOSTS GO-BIZ BIOCHAR DISCUSSION**

**Announcement Date**

November 30, 2021

**Meeting Location**

This meeting will be hosted via teleconference. Please see this agenda or the Board of Forestry and Fire Protection webpage for webinar registration details.

**Meeting Registration**

**UPDATED WEBINAR INFORMATION**

<https://us06web.zoom.us/j/86783553074?pwd=a21rVWRidmpMTUUhLbTVxUTYvTHU3Zz09>

Password: 426160

For **audio only (in lieu of webinar)**

(888) 557-8511

Conference code: 746758

**Meeting Date**

Tuesday, December 7, 2021

10:00 AM – 11:00 AM

**AGENDA**

**Biochar in California – Technical Potential, Market Opportunities, and Policy Interventions**

The intent of this working session is to create a common base of knowledge about the potential for biochar utilization in California. Where possible, the conversation will seek to identify growth opportunities across multiple use cases; the market and policy impediments limiting that growth; and potential interventions the state might consider in overcoming those impediments.

10:00 Opening – Goals and Expectations

How significant is the **technical potential** for biochar utilization across the following use cases? What are the knowledge gaps limiting our ability to assess these potential benefits?

- a. Carbon sequestration benefits as a soil amendment
- b. Water conservation/drought resilience as soil amendment, and in stormwater/wastewater treatment
- c. Methane reduction via feedstock additives and manure management
- d. Durability enhancement as bio-filler in pavement

What is the **state of market activity** in the above categories, and what forces are impeding market growth?

Should biochar play a larger **role in the state's strategy for biomass utilization**? Exploring arguments both "for" and "against," and the role of biochar in combination with other forest biomass-derived products.

If we achieve alignment on biochar's technical potential, scale of potential benefits, and forces impeding growth, what are the **leverage points for policy** to accelerate growth?

- a. Standardizing biochar production for quality control
- b. Creating guidelines for biochar utilization best practices and via decision making tools
- c. Proposed approaches to monetizing benefits in carbon storage, methane emissions reductions, and water quantity/quality
- d. Support in addressing logistics and transportation issues
- e. Potential for anchor purchases and supportive finance from the public sector
- f. Other ideas

Summary and Closing

11:00 Adjourn

## **IMPORTANT INSTITUTE MEETING INFORMATION**

**PLEASE NOTE: DUE TO THE UNPRECEDENTED COVID-19 VIRUS AND GOVERNOR'S EXECUTIVE ORDERS N-25-20, N-29-20, AND N-33-20, THE BOARD WILL, FOR THE DURATION OF THIS EMERGENCY, BE MODIFYING ITS NORMAL BOARD, COMMITTEE, AND WORKSHOP PROCEDURES. PLEASE SEE BELOW FOR DETAILS.**

### **CONTACT INFORMATION**

Those requiring further information regarding this meeting notice may contact Katie Harrell, State Board of Forestry and Fire Protection, P.O. Box 944246, Sacramento, CA, 94244-2460; (916) 698-1035. This meeting notice and webinar registration information is also available in electronic format on the [Board of Forestry](https://bof.fire.ca.gov/) webpage (<https://bof.fire.ca.gov/>).

### **GoToWebinar**

GoToWebinar.com will be used to conduct the GO-Biz Biochar teleconference meeting. Pursuant to Executive Order N-29-20, Institute and Advisory Council members will be participating remotely. The public may provide public comment during the public comment periods, and otherwise observe remotely in accordance with Bagley-Keene Open Meetings Act as described below. If the GoToWebinar teleconference is interrupted or terminated for any reason and cannot be restored quickly and without the loss of attendees and participating members, the meeting will be terminated and rescheduled. Board staff will address teleconference participants prior to normal Institute business to provide guidance on meeting format and stakeholder participation via teleconference. It is highly recommended that all GoToWebinar participants utilize either a landline or mobile phone for audio connection to assure the best connection and experience.

Submitting A Comment: During the meeting, all participants will be muted by the meeting organizer. Participants will have an option to submit a comment, either by writing the comment or by directly addressing the members verbally. To submit a written comment, type the text of the comment in the "Questions" pane of the GoToWebinar interface. To submit a comment by verbally addressing the members, select the "Raise Hand" icon on the GoToWebinar interface. The meeting organizer will call you by name and unmute you so you can address the Institute members. If you are commenting verbally, please be sure to unmute your phone or device. An example image of the GoToWebinar interface, with the "Raise Hand" icon and "Questions" pane in bold, is in Figure 1 at the end of this agenda. If your comment relates to an agenda item, please indicate your request to comment at the beginning of or during the consideration of that agenda item to ensure comments relate to the agenda item being discussed. If your comment relates to a topic not otherwise on the agenda, please indicate your request to comment during the Public Comment period, which will occur at the end of the meeting. The meeting organizer will manage the queue of comments. In addition, please see the section on Submission of Written Materials for information on submitting other written materials.

### **PERSONS WITH DISABILITIES**

Pursuant to the Americans with Disabilities Act, individuals who, because of a disability, need special assistance to observe and participate in a State Board of Forestry and Fire Protection Joint Institute for Wood Products Innovation Advisory Council meeting may request assistance by sending an email to Katie Harrell, Institute Board staff, at [katie.harrell@bof.ca.gov](mailto:katie.harrell@bof.ca.gov) or by calling (916) 698-1035. Requests should be made one week in advance whenever possible. Upon receipt of a request for reasonable modification or accommodation from individuals with disabilities, the Board will swiftly

resolve the request consistent with the Americans with Disabilities Act.

### **SUBMISSION OF WRITTEN MATERIALS**

The public is encouraged to comment on any item on the agenda. The Institute may accept written materials as public comment on agenda items if feasible and if received prior to the deadline below. However, to ensure a public comment is considered by the Institute during the discussion of the agenda item, please attend the meeting and provide the comment directly to the Institute, or if the meeting is only being held telephonically or otherwise electronically, please register for the meeting and provide your comment in accordance with the instructions included herein. You may submit your comments by one of the following methods (only one is necessary):

**E-mail:** [publiccomments@bof.ca.gov](mailto:publiccomments@bof.ca.gov)

**U.S. mail:** Board of Forestry and Fire  
Protection  
PO Box 944246  
Sacramento, CA 94244-2460

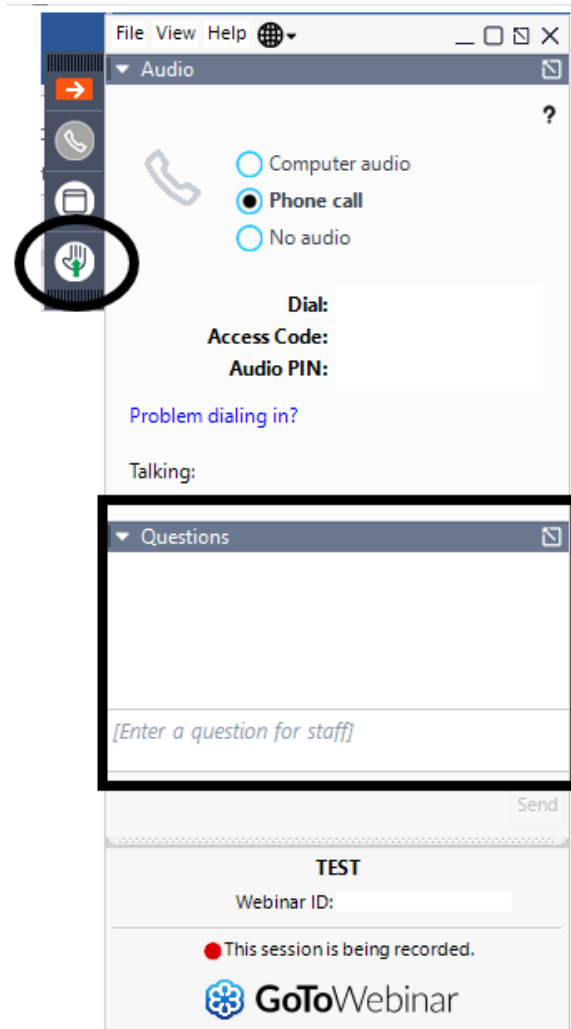
All written materials shall be due no later than 3 business days prior to the scheduled meeting unless there is a date specified on a specific hearing notice pursuant to the Administrative Procedures Act (Chapter 3.5 (commencing with § 11340), Part 1, Division 3, Title 2, of the Government Code). Timely submittal of written materials provides Board staff and Committee members the opportunity to familiarize themselves with content of written documents. Note that depending on the volume of written materials received, Board staff and Committee members may not be able to review all materials received prior to the public meeting. Written materials received after the deadline above will not be considered. Written materials submitted may be posted online by Board staff to allow for public inspection. All written materials submitted will be considered part of the public record. To ensure comments and other materials submitted comply with the Board's website posting requirements, please provide all comments and materials in a format that satisfies the Americans with Disabilities Act (ADA) and applicable Web Content Accessibility Guidelines (WCAG). Comments and materials that do not satisfy these requirements will be accepted, but will not be posted to the Board's website.

#### **WHEN WILL AN AGENDA ITEM BE HEARD?**

The Institute begins each meeting at the time listed on the Meeting Notice and generally considers each agenda item in the sequence listed; however, the Institute may take any agenda item out of order as time permits.

#### **VISUAL PRESENTATIONS**

PowerPoint presentations must be provided via electronic mail to [publiccomments@bof.ca.gov](mailto:publiccomments@bof.ca.gov) no later than 3 business days prior to the scheduled meeting. **All presentations are considered part of the public record.** All electronic formats must be Windows PC compatible. Please provide all materials in a format that satisfies the Americans with Disabilities Act (ADA) and applicable Web Content Accessibility Guidelines (WCAG) in accordance with the Board's policies to allow posting to the Board's website. Materials that do not satisfy these requirements will be accepted, but will not be posted to the Board's website.



**Figure 1. Participant View of GoToWebinar interface.** To submit a verbal comment, select the “Raise Hand” icon - it is circled above. To submit a written comment, type your comment in the “Questions” pane – it is in a bold box in the graphic above.