



Posted Date: October 9, 2023

Meeting Notice of the Delta Independent Science Board

Workshop: Managing subsided lands in the Sacramento-San Joaquin Delta

Day 1, Thursday, October 19, 2023
9:00 AM to 4:30 PM

Day 2, Friday, October 20, 2023
9:00 AM to 4:30 PM

Post-workshop Debrief

Day 2, Friday, October 20, 2023
5:00 PM to 6:30 PM

Meeting Location

The Westin
Room Monaco II
4800 Riverside Boulevard
Sacramento, CA 95822

(Parking information is at the end of the notice)

For the health and safety of everyone attending this meeting, masks and physical distancing are strongly recommended.

Public Comments

Information for providing public comments is at the end of this notice. Public comment may be limited to three minutes per person.

Webcast

The meeting will be webcast and recorded. The webcast may be accessed at on [Cal-SPAN](https://cal-span.org/static/index.php): <https://cal-span.org/static/index.php>. With this option, you will not be able to provide oral comments.

Remote Participation Option

To participate remotely via [Zoom](#), please provide a Zoom name and email address at https://us02web.zoom.us/webinar/register/WN_tKivogK2SnCm8Hvw1EJ10g#/registration

After registering, you will receive an email to the email address provided with instructions to join the webcast. If you have a computer microphone, you will have the option to receive audio and provide oral comments through your computer. If not, please dial the phone number listed in your confirmation email.

Note: Accessing the Zoom webcast requires you to enter a name and email, which may be disclosed as public information.

Phone Only Option

If you need a phone-only option, please call the Clerk of the Board at 916-902-6571 by 8:00 AM on Thursday, October 19, 2023.

Meeting Materials

Materials referenced in this notice are available on the Delta Independent Science Board's (Delta ISB's) [meetings web page](#) at <https://deltacouncil.ca.gov/delta-isb/meetings>. Members of the public are encouraged to visit the events web page to view the meeting materials.

Purpose

From **October 19 to 20**, the Delta ISB will host a two-day workshop as part of its [subsidence review](#). The workshop will consist of presentations from local science experts and panel discussions to understand management practices, evaluate the state of science, and to help inform recommendations to fill knowledge gaps.

On day 1 (October 19), the focus is to provide an understanding of current projects, challenges and limitations, and the biogeochemical mechanisms that regulate greenhouse gas emissions. **On day 2 (October 20)**, the focus is to discuss practical considerations of inundating the Delta landscape, including the economic feasibility and science gaps that could support decision-making. Following the Day 2 workshop portion, the Delta ISB will meet to debrief on the workshop.

Registration is not needed to participate in the workshop, but please consider registering to attend [in-person](#) or [virtually](#) to help with planning.

This Purpose section describes the highlights. For more information about the

meeting, refer to the agenda below.

Agenda

The agenda items listed below may be considered in a different order pursuant to the determination of the Delta ISB chair. The times listed on the agenda are approximate only. At the discretion of the Delta ISB, all items appearing on this agenda, whether expressly listed for action, may be deliberated upon and may be subject to action.

Day 1, October 19, 2023

~ 9:00 AM: Meeting Starts

1. Welcome and Declarations
2. Land Acknowledgement by Delta Stewardship Council Chair Virginia Madueño
3. Workshop Overview and Community Guidelines by Dr. Tom Holzer (Delta ISB)
4. Keynote Presentation: Overview of subsidence and major knowledge gaps in the Delta by Dr. Steve Deverel (HydroFocus, Inc.)

~ 9:45 AM: 15 Minute Break. Reconvene at ~10:00 AM

5. Panel 1: Overview of current land inundation practices and experiments
The first panel, moderated by Delta ISB Member Dr. Tom Holzer, will focus on providing an understanding of the scope of current inundation projects, with a focus on land surface elevation changes and levee impacts. This panel will feature:
 - Gilbert Cosio | River Delta Consulting
 - Russ Ryan | Metropolitan Water District of Southern California
 - David Julian | CA Department of Water Resources
 - Cathleen Jones | NASA Jet Propulsion Laboratory

~ 12:30 PM: 1.5 Hour Lunch

~ 2:00 PM: Reconvene

6. Panel 2: Biogeochemistry of carbon sequestration and greenhouse gas emissions in inundated peat soils

The second panel, moderated by Delta ISB Member Dr. Diane McKnight, will discuss the biogeochemical mechanisms that regulate greenhouse gas emissions in wetland peat soils to identify gaps in understanding the science related to carbon sequestration. This panel will feature:

- Lisamarie Windham-Myers | US Geological Survey
- Dennis Baldocchi | UC Berkeley
- William Horwath | UC Davis
- Scott Neubauer | Virginia Commonwealth University

7. Public Comment

~ 4:30 PM: Recess until the next day, October 20, 2023, at ~9:00 AM

Day 2, October 20, 2023

~ 9:00 AM: Meeting Starts

8. Welcome Back

9. Day 1 Recap and Community Guidelines by Dr. Tom Holzer (Delta ISB)

10. Panel 3: Considerations for inundated agricultural practices

The third panel, moderated by Delta ISB Member Dr. Tanya Heikkila, will address different agricultural and land-use management practices to compare opportunities and barriers for paludiculture (crop production on wet soils, primarily peat) or other inundation practices in the Delta and the trade-offs in agricultural practices for managing subsided lands. This panel will feature:

- Jessica Rudnick | California Sea Grant
- Michelle Leinfelder-Miles | UC Cooperative Extension
- Jerred Dixon | Conservation Farms & Ranches
- Benjamin Leacox | Zuckerman Farms

~ 12:00 PM: 1.5 Hour Lunch

~ 1:30 PM: Reconvene

11. Panel 4: Science needs to inform landscape scale implications of peat soil inundation

The fourth panel, moderated by former Delta Lead Scientist Dr. John Callaway, will reflect on the previous three panels and discuss research and data needs towards understanding potential landscape-scale outcomes of soil inundation. This panel will feature:

- Steve Deverel | HydroFocus Inc.
- Karen Buhr | Delta Conservancy
- Jay Ziegler | Delta Watermaster

12. Closing Remarks and Next Steps by Dr. Tom Holzer (Delta ISB)

13. Public Comment

~ 4:30 PM: Workshop portion concludes. Break

~ 5:00 PM: Delta ISB resumes meeting to debrief on the workshop

14. Workshop Debrief

The Delta ISB will reflect on what they learned at the workshop and discuss next steps for drafting the review.

~ 6:30 PM: Meeting adjourned

Contact

- If you have any questions, please contact the Clerk of the Board at 916-902-6571 or disb@deltacouncil.ca.gov.
- If you need reasonable accommodation due to a disability, please contact the Delta Stewardship Council's Human Resources Office at 916-445-5511.

Public Comments

- Members of the public shall be provided an opportunity to address the Delta ISB on any agenda items except closed session items and those items for which the public has already been afforded such opportunity at an earlier meeting.
 - In addition, comments during the Public Comment period (Agenda Item 7 and 13) shall be limited to matters within the Delta ISB's jurisdiction and not on the agenda. Reasonable time limits may be established for public comments (Government Code Sections 11125.7).

- To make an oral public comment, please complete a blue card that is available near the entrance of the meeting location and provide it to the meeting clerk or Delta ISB member at that meeting location.
- If you are on the Zoom webcast and would like to provide oral public comments, please email the Clerk of the Board at disb@deltacouncil.ca.gov and provide a name, organization (if applicable – not required), and the agenda item you wish to comment on. Please be on mute until prompted by the Delta ISB chair to provide your comment. If you prefer to provide written comments, please email the Clerk of the Board the message that should be read to the Delta ISB during the agenda item.
 - The Delta ISB is not responsible for unforeseen technical difficulties that may occur. The Delta ISB is under no obligation to postpone or delay its meeting in the event such technical difficulties occur during or before the meeting. In the event of technical difficulties with access via Zoom, please listen in by phone using the number that is provided to you upon registration.

Parking Information

Only valet parking is available at the hotel at \$8/day. There are a limited number of passes available to cover parking. Please let hotel staff know that you are attending the Delta Independent Science Board workshop.