



**Utah Lake Water Quality Study (ULWQS) Science Panel  
MEETING AGENDA  
Science Panel Meeting: May 18, 2023 - 9:00 AM to 7:30 PM  
May 19, 2023 - 9:00 AM to 5:00 PM**

**Thursday May 18, 2023 – 9:00 AM to 1:00 PM**  
Sky View Lounge | 1331 South Sky Way, Provo Utah  
Zoom:

**9:00 AM Welcome and Introductions**

**9:15 AM Project Orientation and Technical Support Document Overview – Dr. Kateri Salk, Tetra Tech**

- Overview of available evidence and how it informs various aspects of the project (e.g., TSD, charge responses, implementation planning).
- Science Panel discussion
- Public discussion (5 min)

**9:45 AM Stressor-Response Analysis Update and Next Steps – Dr. Kateri Salk, Tetra Tech**

- TSD document preparation and pathway to criteria
- Discussion of empirical stressor response lines of evidence
- Science Panel discussion

**11:00 AM Lunch**

**11:30 AM Stressor-Response Analysis Update and Next Steps (Continued)**

- Discussion of empirical stressor response lines of evidence
- Science Panel discussion
- Public discussion (5 min)

**1:20 AM Public Involvement**

Members of the public will have an opportunity to comment on the ULWQS efforts. The time given to individuals will depend on the number of people requesting to comment. Additional comments can be submitted in writing to the Division of Water Quality or the facilitation team.

**1: 25 PM Wrap Up**

**1:30 PM ADJOURN**

**Thursday May 18, 2023 - 2:00 PM to 4:30 PM (Closed Session)**

Location: Multiple TBD

**2:00 PM          Science Panel Tour of Utah Lake**

**4:30 PM          ADJOURN**

**Friday May 19, 2023**

Sky View Lounge | 1331 South Sky Way, Provo Utah

Zoom:

- 9:00 AM Welcome and Introductions**
- 9:15 AM Reference Conditions Analysis – Dr. Kateri Salk, Tetra Tech**
- Approach for developing the reference conditions lines of evidence (45 min)
  - Mechanistic model approach for simulating reference conditions (25 min)
  - Science Panel discussion
  - Public discussion (5 min)
- 10:30 AM Lake and Watershed Model Development Update**
- HSPF watershed model progress – Maddie Keefer, Tetra Tech (45 min)
  - Science Panel discussion
- 11:15 AM Break**
- 11:30 AM Lake and Watershed Model Development Update (Continued)**
- EFDC and WASP model enhancements and progress – Dr. Rene Camacho, Tetra Tech (45 min)
  - Science Panel discussion
  - Public discussion (5 min)
- 12:20 PM Lunch**
- 1:45 PM Research Presentations**
- Phosphorus Binding – Dr. Josh LeMonte, BYU (30 min)
  - Science Panel discussion
  - Utah Lake Mass Balance – Dr. Michael Brett, University of Washington (40 min)
  - Science Panel discussion
  - Public discussion (5 min)
- 3:00 PM Break**
- 3:15 PM Parking Lot/Science Panel Round Table/Steering Committee Q&A**
- Science Panel discussion
- 4:45 AM Public Involvement**
- Members of the public will have an opportunity to comment on the ULWQS efforts. The time given to individuals will depend on the number of people requesting to comment. Additional comments can be submitted in writing to the Division of Water Quality or the facilitation team.
- 4:55 PM Wrap Up and Next Steps**
- 5:00 PM ADJOURN**

**PROCESS COMMITMENTS**

- Seek to learn and understand each other's perspective.
- Encourage respectful, candid, and constructive discussions.
- Seek to resolve differences and reach consensus.
- As appropriate, discuss topics together rather than in isolation.
- Make every effort to avoid surprises.

**GROUND RULES**

- Focus on the task at hand
- Have one person speaking at a time
- Allow for a balance of speaking time by providing succinct statements and questions
- Listen with respect
- Be civil
- Keep side conversations to a minimum
- Turn off cell phones or put them in the non-ring mode during formal meeting sessions