

# TAHOE SCIENCE ADVISORY COUNCIL

## NOTES | November 2022 COUNCIL MEETING

**Date:** Wednesday, November 16, 2022

**Time:** 10:00 AM – 1:00 PM

**Location:** [Zoom](#)

Council Members in attendance: Sudeep Chandra (UNR), Adrian Harpold (UNR), Monica Arienzo (DRI), John Melack (UCSB), Pat Manley (PSW), Ramon Naranjo (USGS), Joe Domagalski (USGS)

Robert Larsen (CNRA), Alison Toy (UCD)

Melissa Thaw (Lahontan), Mary Fiore-Wagner (Lahontan), Laura Patten (League to Save Lake Tahoe), Meredith Gosejohn (NDSL), Amy Horne, Amy Berry (Tahoe Fund), Jan Brisco, dfell, Jason Kuchnicki, Dana Michels (EPA), Nevada Tahoe Conservation District

1. Welcome and Agenda Review
  - a. New Council Member Joe Domagalski from USGS
2. SNPLMA Project Review
  - a. The conversation and vetting of the proposals was very useful from a management viewpoint and are appreciative for being included in the process.
  - b. 4-5 projects for each theme (Aquatic/Uplands)
  - c. Great feedback to help narrow projects
    - i. Was feedback provided to projects not selected? Contact Bob for more information for why projects were not accepted. Summarized comments verbally.
  - d. Notification sent out to accepted outlines and request for a full proposal
  - e. Proposal guidelines sent out
  - f. Full Proposals due Mid-December
    - i. If there are issues with the timeline, we can revisit but the timeline for SNPLMA is already set.
    - ii. Supplemental Funding available from the Tahoe Fund and proposals are due January 31
      1. Tahoe Fund project submission link: <https://www.tahoefund.org/our-projects/submit-a-project/>
  - g. Plans for selection by the end of January
  - h. Process document/clear guidelines still needed
  - i. Communication proposals are on the back burner until we get the science projects moving forward. Bob, Pat, and Sudeep are participating but welcome any additional input. John has also reviewed and thinks it is a good thing to wait.
3. Integrated Science to Action
  - a. Need to keep moving on this, Bob, Adrian, Tamara, and Alison working on a document based on an outline that Bob has created.
  - b. Taking Aquatic/Uplands priorities and fit them into the grouping: Data collection, system understanding, and science synthesis and delivery.
  - c. Working on a first draft to be sent to the Council before a more final draft is created.
  - d. Looking forward to sharing that document with everyone, targeting to have this draft shared by the March Council meeting.
  - e. Suggest looking beyond the planning documents. There are more back text worth looking at.
  - f. What are the next steps for this S2A plan, before taking this to a community.
    - i. Consider structuring event parallel to this document
    - ii. Might engage partners and structure conversations around the topics
4. 2023 Tahoe Science Summary Report

- a. Could be linked with the conference.
  - b. Continue the conversation from previous meeting, thinking about scientific needs (as a whole) in the Tahoe Basin. Things affecting the Tahoe Basin. About the Science and about the Basin but with balance.
  - c. How it can and will compliment the State of the Lake Report.
  - d. Consider forming a subcommittee that will help flesh out this idea. Do we want to do this?
    - i. Who is the person that will lead this and coordinate? Always a challenge for the S2A Projects
    - ii. What is the role of the Council to select someone to do the work?
    - iii. 1-3 Council member, 1-3 managers to figure out what this document is about, what do Ashley and Jim envision and make sure it compliments the State of the Lake Report.
    - iv. Give it some thought, please let Sudeep, Pat, or Bob know that you are interested.
  - e. Maybe we need to put some boundaries as what this report is.
  - f. The timing is important, deliverables that the Council is bringing into the basin, the Summit would be an ambitious timeline.
  - g. How often would this report be published? What is the purpose of this document? Is it a living document? Gap analysis document? How can we augment what we understand about the lake?
  - h. Topics could include the following: thresholds, visitation, forest health, transportation, terrestrial biodiversity, nearshore/offshore.
    - i. Would need feedback from managers as to what they want to hear
  - i. Topics come up in the aquatic subcommittee that are relevant to all these reports in discussion today. Making sure we capture important parts of discussion that feed into reports and to conference. Better dialogue in the smaller group settings between scientists and managers, we can continue to build on that. Use these larger meetings for larger concepts.
5. 2023 Science Conference
- a. Mini Science conference to bring up multiple topics, bringing people together
  - b. Enrich the Science/Management relationship, leverage science that we have
  - c. Planning for late summer or fall
  - d. Set-up a committee working to move this forward, reached out to Tina Triplett she has a good handle and will be meeting from 12-1pm. Definitely lean on people who have experience doing these type of events.
  - e. Monica is happy to volunteer.
  - f. Council members in agreement that this would be valuable.
  - g. Many people working in the basin, would it be in Tahoe? People don't like going to places that are hard to get to and are expensive. If it's just a science conference it doesn't have to be in Tahoe.
    - i. Field trips/on the ground projects to visit in Tahoe
    - ii. Reno has universities and field trip opportunities, Sacramento is an option, has a better chance of improving attendance.
    - iii. Amy Berry thinks that it's worth the effort to have it in Tahoe, especially if the focus is Tahoe Science, consider Granlibakken or Stanford Camp
  - h. The Council's role for the conference will be content.
  - i. Consider a hybrid meeting? Might give more people opportunity to attend. The Lake Tahoe Community College has the technology for potential hybrid meetings.
  - j. Opportunity to showcase Tahoe. Still need to discuss management partners, funding, etc.
6. Strategic Planning – Procedures and Protocols
- a. Planning document, Roles and Responsibilities, mission, approach we take for reporting, how are we as the Council engaging.
  - b. Strategic direction of the Council, Gina Bartlett from the Consensus Building Institute, we are thinking of a special Spring session (March or April), an in-person facilitated meeting, diving into the broader issues, revisit who we are, get feedback and direction.
    - i. Opportunity to reflect and reengage
    - ii. \$10,000 coming out of SNPLMA communications budget
  - c. Council members in attendance with state representatives, maybe executive management, TIE

steering committee members, etc.

- d. Bob will reach out in the future with dates, may be outside of the basin.
  - e. Objectives and key topics would be nice to have beforehand, some sort of structure available to the member. Some sort of documentation that comes out. The procedure and protocol document, using this as an anchor. Outcomes/products from session be memorialized in the document. Something more specific beyond the MOU.
  - f. Better relationship with TIE steering committee rather than the TSAC executive committee, think about the utility and functionality of the relationship. Cannot change the MOU, working within bounds but be specific in our own guidance documents.
7. Science Conference working session