

TAHOE SCIENCE ADVISORY COUNCIL

AGENDA | May 2023 COUNCIL MEETING

Date: Thursday May 18, 2023
Time: 10:00 AM - 1:00 PM
Location: [Zoom](#)

Council Members: Sudeep Chandra (UNR), Adrian Harpold (UNR), Monica Arienzo (DRI), Tamara Wall (DRI), Geoff Schladow (UCD), Steve Sadro (UCD), Max Moritz (UCSB/DANR), John Melack (UCSB), Pat Manley (PSW), Jonathan Long (PSW), Ramon Naranjo (USGS), Joe Domagalski (USGS), Jason Kuchnicki (NDEP), Ashley Conrad-Saydah (CNRA)

Robert Larsen (CNRA), Alison Toy (UCD)

TIME	AGENDA ITEM	LEAD(S)
10:00	Welcome and Agenda Review	Sudeep/Pat
10:05	Strategic Planning Session debrief	All
10:15	Integrated Science to Action - Status and review	Bob/All
10:40	2023 Science Conference	Bob/All
10:50	Tahoe Environmental Observation Network	Pat/Sudeep
11:30	Simulated Hydrologic Responses to Climate-Change Projections for the Lake Tahoe Basin	Mike Dettinger
12:00	Adjourn	

Strategic Planning Session – The Council met on Friday May 12 to review the Council’s mission and protocols. The session, facilitated by Zephyr Collaboration, provided the Council the opportunity to discuss how best to support the Tahoe science/management partnership and consider future program work.

Integrated Science to Action Plan – A Council team recently circulated a draft plan for Council review and received many constructive comments. The team has revised the draft and seeks further input before the document is shared with management partners.

2023 Science Conference – Based on Council feedback, the 2023 “Science to Action” conference dates have been shifted forward one week to October 11-13. As previously planned, the first evening will feature a reception and keynote address. The 12th and 13th will be anchored by science/management panel discussions on “Land,” “Water,” and “People.”

Tahoe Environmental Observatory Network – A Council team led by the Pacific Southwest Research Station is designing a basin-wide monitoring system that will assess the status and

change of environmental quality and ecosystem resilience. The project is funded by several sources, including a recent Southern Nevada Public Lands Management Act award. The team will provide a project overview and outline ongoing activities.

Simulated Hydrologic Responses to Climate – In 2018, Lake Tahoe basin partners developed an integrated vulnerability assessment that provided state-of-the-science information on how climate is likely to change and how these changes will impact the Tahoe environment. The Desert Research Institute recent released a study that provides a new set of more highly resolved projections of snowpack and streamflow responses to climate changes.