

Climate Action for Alaska – Leadership Team “Science Advisory Panel” (April 12, 2018)

Organization: Establish a Science Advisory Panel (Science Panel) to assist the CALT in development and review of its recommendations on a climate action plan.

- Report directly to the Climate Action Leadership Team (CALT); coordinated through the Secretariat.
- Co-chaired by a University of Alaska and state of Alaska designee
- To include as members two members from the Climate Action Leadership Team (CALT), and
 - Up to 15 other researchers, including Indigenous Knowledge holders, from Alaska’s university systems, state and federal agencies, Tribal, community, and other organizations.
- Ad hoc meetings to be attended by those SAP members for whom it is most relevant and have availability.
- Invitations by the chairs to other qualified individuals who are not members to participate in particular discussions and/or to contribute written assessments or opinions.
- Additional outreach encouraged from relevant research institutions
- Meetings of the SAP to occur by teleconference
- Administrative support provided by UA and may be supplemented by the Governor’s Office and the Alaska Department of Environmental Conservation.
- The SAP would conclude its work at the direction of the CALT.

Scope:

- Prepare a list of and review findings from existing reports and other documents that would be helpful to the CALT and any committees or other advisory groups they form.
 - Contribute documents to state climate change library for online reference
- Consult with the CALT and committees on questions involving the application of science and Indigenous Knowledge.
- Assist the CALT and committees in accessing useful data, analyses and recommendations from other science-based organizations both within and outside of Alaska, including the draft chapters of the National Climate Assessment 4.
- At the request of the chair of the CALT or committees, review drafts of CALT reports and recommendations for scientific accuracy, viability, consistency and gaps.
- Invite holders of Indigenous Knowledge to participate in discussions relating to science, modeling, and scientific impacts.
- Develop draft recommendations to the CALT and committees relating to science and research, data collection and mapping that will be useful to Alaska in further developing and implementing its climate action plan, including draft recommendations on means to further collaborate and reduce the costs in producing relevant climate research.
- At the request of the chair or committees, provide recommendations on how best to integrate and collaborate with existing federal climate research related to adaptation, mitigation and other efforts.
- Develop draft recommendations to the CALT and committees on how best to share this information with local communities, Tribes and the public who might also find it useful.
- Produce needs assessment or gap analysis; research proposals for CALT recommendations.

Deliverables/Timing:

- April-May: Produce initial list of key documents for CALT and committees; meet with CALT, and other science-based organizations in Alaska such as the Alaska Ocean Observing System and the North Pacific Research Board, regarding anticipated needs.
- May - July: Continue to advise CALT and committees; respond to research questions and review research gaps.
- August: Deliver final recommendations and reports to the CALT as described above.
- September/October: Adjourn current phase

Members:

The members reflect education, expertise and experience specific to concerns and opportunities likely to be examined by the CALT and the internal group of cabinet level members working with them. These include climate science and modeling, the Arctic, human health, ecosystem health, climate impacts, built environment, the application of Indigenous Knowledge, science communication, monitoring and data systems, and adaptation/mitigation planning. The SAP includes members who can and are willing to provide Indigenous Knowledge and members who have experience with Indigenous knowledge.