AMPC nominations to the Independent Research and Science Team (IRST)

This document provides info for the AMPC members to consider when selecting the IRST nominees to forward to the Board for appointment. Notes:

1. The current plan is for the list of nominees to go to the Board of Forestry as a Consent Agenda Item at their June 7, 2023 meeting, which requires this list to be completed by late April.
2. The AMPC decides on the initial list of nominees to the IRST. After this list is sent to the Board for their decision, the AMPC no longer participates in deciding who serves on the IRST (see section 38(6), Chapter 33 Oregon Laws 2022 for process of IRST nominees).
3. This document first lists information to support AMPC considerations, then lists perspectives from AMPC members for each potential IRST nominee. For more information, see CVs and brief bios for each potential IRST nominee (separate documents).

IRST requirements (per SB1501, section 38):

1. Odd number, at least 5, including 1 each:
   a. A public institution;
   b. Timber industry;
   c. Freshwater aquatic conservation NGO
2. Advanced degree in relevant natural resources (e.g., forestry, ecology, fisheries)

IRST Role:
- Conduct or oversee research requested by the AMPC
- Report to the Board & AMPC on research findings (in lay terms)

List of characteristics that are ideal for IRST members (developed at the 27 Feb. 2023 AMPC meeting)

- Applied research background, not necessarily currently under pressure to publish
- Connected to research community
- Contract and administrative experience with large research projects
- Familiarity with their context as researchers in large scale policy processes, e.g. Private Forest Accord
- Limited agenda and neutral as possible, limited bias, objective
- Collaborative and a good team player
- Practical forestry experience, has conducted field work
- Diverse background, broad thinker (both individuals and the group as a whole)
- Ethical, trusted, respected
- Familiar with complex monitoring and research
- Educational threshold is an advanced degree in a natural resources discipline
- Frank, truth-teller

- Open & transparent
- Understand metrics and outcomes, and adaptive management
- Background in experimental design and statistical analysis
- Able to tolerate scrutiny and political pressure
- Experience in communicating scientific uncertainty to broad audiences

Considerations to help the AMPC decide on the final list of IRST nominees to send to the Board:

- How does a potential IRST nominee match the aforementioned characteristics?
- Diverse perspectives, backgrounds, and representation can help inform well-balanced policy, please consider this when choosing nominees. Diversity, equity, and inclusion are key values for ODF.
- How many IRST members should there be for IRST to function effectively? This number will be initially recommended by the AMPC, and could change over time as the IRST or the Board sees fit.
- It would be good to have a variety and breadth of natural resources disciplines on the IRST, in addition to no single discipline dominating the IRST.
- How strongly does a potential nominee want to serve on the IRST? For example, if someone is willing but not invested, how might they respond to challenges of e.g., a temporary high time commitment or contentious decisions?
- How important to an AMPC member is a particular potential IRST nominee?
- To what degree should a given potential nominee, and the composition of the entire committee, be a scientific expert up to date on the latest vs. a competent natural resources scientist who works well with the big picture but might not be deeply involved in the newest science (think dean, administrator, teacher)?
- IRST members may apply for an RFP that the IRST decides on; they will have to follow conflict of interest standards per OAR 629-603-0200(6)(e).
- Since there are currently no Tribes represented on the IRST, do you want to make a recommendation to the Board regarding this?
- After looking at everyone's choices, are there easy ways to narrow the list to your preferred number?
  - If you eliminate those who received the fewest votes to get to an odd number, are you happy with who is left? Might there be e.g., a reasonable swap of 1 or 2 candidates if not?
- Several considerations regarding the 3 three groups (public institution, conseration, timber) that must have at least 1 representative on the IRST per SB1501 section 38(2)(b):
  - SB1501 does not specify who decides the representatives for each of these groups. Given this, do you want to make a suggestion about this for the future?
  - Should there be more than one designee for each group?
  - How do you consider balance going forward? What are ideal #s for any given group, taking into consideration the PFA Authors intent that the IRST be independent?

Potential IRST Nominees

Potential nominee: Arismendi, Ivan

AMPC member and their support: Julie Firman

- Has published extensively on the interactions between contemporary forest practices and stream conditions.
- Has served on numerous interdisciplinary teams both regionally and internationally.
- Has served as a reviewer and advisor for many, high-caliber organizations including the National Science Foundation, the Fulbright Program, Washington State's Department of Natural Resources, the California Sea Grant, and the National Science Agencies of Argentina and Chile.
- Serves on the faculty of the Department of Fisheries, Wildlife, and Conservation Sciences at Oregon State University.

Potential nominee: Bishop, Ellen Morris

AMPC member and their support: Casey Kulla

- Ellen Morris Bishop has the education, lived experience, and research experience necessary to address one of our three rules-obligated research priorities: East-side slopes.

- Bishop's experience running collaborative research and planning and her communications skills mean she will be invaluable in forming and operating the IRST.

Potential nominee: Buffo, Mike

AMPC member and their support: Will Tucker

- Works in the space of forest health implementing best practices on the ground
- He will likely focus on the predictable and stable regulations and practice for land owners, managers and regulators
- Works today to propose and implement changes in management based upon best practices, best science and the effect the change will have on all values of forests

Potential nominee: Burnett, Kelley

AMPC member and their support: Stacey Detwiler

Kelly was one of the negotiators during the Private Forest Accord, and has a deep understanding of the issues discussed throughout the PFA negotiations, report writing, and statute/rule drafting. In addition to her decades of expertise engaging on these issues, she has the skill set necessary to work collaboratively, effectively, and respectfully with diverse viewpoints. Kelly has established relationships with private industry, small woodland owners, state and federal agencies from the PFA process and will be able to draw on those as part of the IRST.

Potential nominee: Danehy, Bob

AMPC member and their support: Josh Seeds

He would make a good addition to the IRST for the following reasons:

- Dr. Danehy is experienced in forest hydrology and ecology research. He is widely published, including a recent book, and has worked as a scientist within the timber industry for decades. His work covers riparian and aquatic ecology with an excellent focus on headwaters and small streams and the importance of non-fish streams and their

resources (e.g. macroinvertebrates) for downstream fish-bearing reaches. This is a key skill set for the legislatively-mandated research areas.

- Dr. Danehy is well known as a collaborator. He has worked with other industry scientists, academic researchers, and public institutions and agencies. His interests are broad yet his knowledge is deep. He is friendly and easy to work with, looking for ways to bring diverse viewpoints and research interests together.
- Dr. Danehy excels at taking large bodies of research and distilling the information into key points and conclusions without losing important context through oversimplifying.

Potential nominee: DeLuca, Tom

AMPC member and their support: Seth Barnes

I believe strongly that Dean DeLuca is the right person to serve on the IRST from the OSU College of Forestry;

- He is both highly qualified as someone with vast experience conducting and evaluating research and bodies of research, and is also uniquely positioned as the Dean of the College to help engage researchers and connect the IRST with existing research on priority topics.
- Furthermore, I believe his service on the IRST elevates the stature of the team, and will add credibility to their voice as they counsel with the Board of Forestry and others on given topics in the future.

Potential nominee: Flitcroft, Rebecca

AMPC member and their support: Julie Firman

- Has contributed to and led broad-scale assessments and management plans for the Northwest Forest Plan, the Arctic-Yukon-Kuskokwim Sustainable Salmon Initiative, the Tongass National Forest, the Joint Fire Sciences Program, and the Olympic Experimental State Forest.

- Served on the Technical Review Team for the Upper Willamette for the Oregon Watershed Enhancement Board and as an external reviewer for the Cooperative Monitoring, Evaluation, and Research Committee (CMER) for the state of Washington.
- Has published extensively on the interaction between land management strategies and aquatic habitats.
- Serves on the faculty of the Department of Fisheries and Wildlife, the Water Resources Graduate Program and the College of Earth, Oceans, and Atmospheric Sciences at Oregon State University.
- Serves as the co-chair of the IUCN (International Union for Conservation of Nature) WCPA (World Commission on Protected Areas) Freshwater Specialist Group.
- Adept at listening and working effectively with people and organizations with diverse perspectives as evidenced by her articles on community approaches to management ("Trust: The critical element for successful watershed management"; "Watershed Councils: It takes a community to restore a watershed"; and "The emergence of watershed and forest collaboratives") and her award-winning article on social infrastructure and the Long Tom Watershed Council.
- Has a strong background in sampling and statistics.

Potential nominee: Friesen, Cheryl

AMPC member and their support: Will Tucker

- Works to acquire the science need to influence management of National Forest
- Has received awards for taking research into digestible information
- The federal partners want to support the BOF/ODF efforts on adaptive management

Potential nominee: Homyack, Jessica

AMPC member and their support: Seth Barnes

I believe that Jessica would be a highly qualified and operationally grounded addition to the IRST;

- Jessica is highly qualified, with an extensive background researching myriad topics with nexus to active forest management; including eDNA in aquatic systems, tethered harvesting, and amphibians.
- Jessica has a proven track record of working well with people representing diverse interests, she has served on the OSU Advisory Council for Working forest Landscapes and the Endowed Program in Forest Policy. I have witnessed Jessica first hand, and am confident she will be an excellent team member.
- Jessica is the lead scientist for the team of researchers at the Weyerhaeuser company. Her team includes 24 scientists and staff that range in expertise from aquatic ecology, geology, wildlife biology, and forest hydrology. Furthermore, her connection as the principal scientist working for a major private landowner in Oregon gives her unique

ability to leverage working forest lands across the state, including a vast wealth of knowledge gained with years of experience sustainably managing lands in Oregon for decades.

<u>Potential nominee:</u> Light, Jeff

<u>AMPC member and their support:</u> Seth Barnes

I believe that Jeff Light would be an invaluable and uniquely qualified addition to the IRST;

- Jeff is highly qualified- incredible experience conducting and evaluating research from multiple perspectives. He has both served on and chaired the OSU FWHMF program, which is a program that evaluates research proposals annually and advises the OSU Deans office regarding the proposals. Furthermore, he has served similar roles within NCASI and in WA state.
- Furthermore, Jeff is uniquely qualified as the primary scientist from the landowner coalition within the PFA negotiation and subsequent rule writing process. This gives him a deep understanding of the new protective measures, and lived experience regarding the goals and objectives of the PFA- invaluable experience to bring to the IRST team.
- Jeff is also a person with proven soft skills, forged through years of collaboration (WA Forest & Fish, PFA, OSU committees, etc), he gets along well with others and is a highly credible and respected scientist.

<u>Potential nominee:</u> May, Christine

<u>AMPC member and their support</u>: Josh Seeds

- Dr. May has experience with forests and forest practices in Oregon. In particular, she is an expert in the connections between hillslopes and riparian zones and aquatic ecosystems. Her focus is geomorphology and the connection between erosion (small scale and especially mass wasting), vegetation, and in-stream habitat for species including the covered species in the PFA.
- Dr. May has a long and productive history of collaboration in research and applying that research. She has worked with other researchers, state agencies, and federal agencies.