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August 30, 2012

DECISION MEMORANDUM

To: Council Members

From: Erik Merrill, ISRP/ISAB Program Manager

Subject: Appointment of Robert Naiman to the Independent Scientific Review Panel

PROPOSED ACTION

Council staff asks that the Council appoint Robert Naiman to the Independent Scientific Review Panel (ISRP).

BACKGROUND

The Independent Scientific Advisory Board (ISAB) and ISRP's governing documents call for membership to include expertise in anadromous and resident fish ecology, statistics, modeling, wildlife ecology, genetics, fisheries, fish passage, fish husbandry, marine ecology, geomorphology, and socio-economics. Pacific Northwest scientists with expertise in Columbia River anadromous fish and non-anadromous fish must be included. For Fiscal Year 2013, the ISRP has two positions open for appointments. A table of the current ISRP and ISAB members is provided below.

[Robert Naiman](#), Ph.D., is an expert in river ecology and a professor of aquatic and fishery sciences at the University of Washington. He has served on the ISAB since 2008. On the ISAB, he successfully led the organization, completion, and presentation of the ISAB's Food Web Report, which challenges the region to broaden its perspective of fish and wildlife management beyond a primary focus on hatcheries, harvest, habitat, and the hydrosystem (the 4 Hs). Last year, he effectively served as a Peer Review Group member assisting the ISRP in the review of resident fish projects and the U.S. Army Corps of Engineers' Willamette Program. His knowledge of relationships between aquatic, riparian, and terrestrial habitats fills a critical need on the ISRP and ensures the ISRP can cover the wide array of restoration and mitigation efforts in the Fish and Wildlife Program. His expertise will be particularly useful in the upcoming Geographic Reviews. In addition, as a joint member of the ISAB and ISRP he will be able to

ensure consistency and efficiency across ISAB programmatic reviews and ISRP project evaluations.

As required for appointment to the ISAB and ISRP, Naiman was recommended by the National Academy of Sciences to a pool of potential ISAB and ISRP members.¹ All the scientists recommended meet the ISAB and ISRP membership criteria, in that they have demonstrated high achievement in a relevant discipline; a strong record of scientific accomplishment documented by contribution to peer-reviewed literature or other evidence of creative scientific accomplishment; high standards of scientific integrity, independence, and objectivity; ability to forge creative solutions to complex problems; and interest in and ability to work effectively in an interdisciplinary setting. Naiman embodies these criteria and recently was honored with a lifetime achievement award by the Ecological Society of America as the [Eminent Ecologist of 2012](#), the highest honor given by the Society.

FUTURE APPOINTMENTS

If Naiman is appointed, for Fiscal Year 2013, the ISAB and ISRP each will have one additional position open. Over the next several months, candidates to fill the open positions will be considered from the National Academy of Sciences' list of nominees. Until those positions are filled, joint ISAB and ISRP member Colin Levings will continue to serve and fulfill his role as a lead reviewer on estuary and lamprey assignments that began in Fiscal Year 2012 and will continue into Fiscal Year 2013.

TABLE OF ISRP AND ISAB MEMBERS AND TERMS

ISRP Member	Affiliation	Expertise	Term
Charles Henny	U.S. Geological Survey (emeritus), Oregon	Wildlife and environmental toxicology	2012, 2 nd
Colin Levings	Department of Fisheries and Oceans, Canada, BC (emeritus)	Fisheries - estuary ecology	2012, 2 nd
Tom Poe	Consulting fisheries scientist, formerly with U.S. Geological Survey, Washington	Fisheries - behavioral ecology and hydrosystem passage	2012, 2 nd
Rich Alldredge	Washington State University	Statistics	2013, 2 nd
Robert Bilby	Weyerhaeuser	Riparian ecology and fish population dynamics	2013, 2 nd
Dennis Scarnecchia	University of Idaho	Fisheries - large river	2013, 1 st
Greg Ruggerone	Natural Resource Consultants, Washington	Fisheries - ocean and freshwater salmon ecology	2015, 1 st
David Heller	Aquatic Habitat Consultant, formerly with U.S. Forest Service, Oregon	Aquatic habitat management, restoration, and monitoring	2015, 1 st
Scott Lutz	University of Wisconsin	Wildlife	2015, 1 st

¹ The National Academy of Sciences letter is available at www.nwcouncil.org/fw/isab/nrc.pdf.

Steve Schroder	Fisheries Consultant, formerly with Washington Department of Fish and Wildlife	Fisheries - artificial production, freshwater and estuarine salmon ecology	2015, 1 st
Carl Schwarz	Simon Fraser University, Canada	Statistics and Actuarial Science	2015, 1 st
Chris Wood	Department of Fisheries and Oceans, Canada, BC	Fisheries - genetics and ecology of salmon	2015, 1 st
<i>Robert Naiman</i>	<i>University of Washington</i>	<i>River ecology</i>	<i>Proposed</i>
ISAB Member	Affiliation	Expertise	Term
Colin Levings	Department of Fisheries and Oceans, Canada, BC (emeritus)	Fisheries - estuarine ecology	2012, 2 nd
Bruce Rieman	U.S. Forest Service (emeritus), Montana	Fisheries and habitat management	2012, 1 st
Chris Wood	Department of Fisheries and Oceans, Canada, BC	Fisheries - genetics and ecology of salmon	2013, 2 nd
Greg Ruggerone	Natural Resource Consultants, Washington	Fisheries - ocean and freshwater salmon ecology	2013, 1 st
Rich Alldredge	Washington State University	Statistics	2014, 2 nd
Dennis Scarnecchia	University of Idaho	Fisheries - large river	2014, 2 nd
Robert Naiman	University of Washington	River ecology	2015, 2 nd
James Congleton	University of Idaho (emeritus)	Fisheries - hydrosystem passage	2015, 2 nd
Kurt Fausch	Colorado State University	Fisheries - population and stream ecology	2015, 1 st
Kate Myers	University of Washington (emeritus)	Fisheries - ocean and salmon ecology	2015, 1 st
Laurel Saito	University of Nevada Reno	Civil engineer - hydrology and ecosystem modeling	2015, 1 st