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# California Native Plant Society, Forestry Program



**Date:** September 25, 2002

**To:** Eric Shott, John Hunter, Brad Valentine, Mike Jani

**From:** Greg Jirak

**Subject:** Nominations for Independent Scientific Advisory Panel

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In response to yesterday's meeting in Fort Bragg, I would like to nominate the following four individuals to serve on the independent scientific advisory panel:

1. **Teresa Sholars** – Expert on Mendocino County ecology and botany.

Professor at Fort Bragg's College of the Redwoods, and occasional instructor for the Jepson Herbarium.

Wrote the treatment of the genus *Lupinus* for the *Jepson Manual*.

I think it *exceptionally* important that Teresa serve on the panel, as her knowledge and understanding of the local ecology is unsurpassed. While her primary expertise is botany, she is highly qualified in all aspects of local field ecology.

2. **Jerry Franklin** – Widely acknowledged expert on forest ecology

Professor of Ecosystem Analysis, College of Forest Resources, University of Washington, Seattle, WA

Recipient of the William B. Greeley Award from the American Forests Association, and the Philip C. Hamm Award from Monsanto Agricultural Co.

Very well known academically, and is the current expert on variable retention silviculture. Has published extensively on forest ecosystem management, silvicultural techniques, and forest structure. Would lend tremendous scientific credibility to the panel.

3. **Leslie Reid** – Expert on cumulative watershed impacts, forest hydrology and geological effects in forests.

Geologist with the Redwood Sciences Laboratory of the US Forest Service and Adjunct Professor of hillslope & fluvial processes, hydrology, geomorphology at Humboldt State University.

Research includes effects of upstream silvicultural operations on downstream sedimentation, effects of riparian buffers on stream channel integrity, and evaluation of landslides in forested environments.

4. **Robert Naiman** – Expert on watershed ecology and biological function in riparian ecosystems.

Professor, College of Ocean and Fishery Sciences and College of Forest Resources, University of Washington.

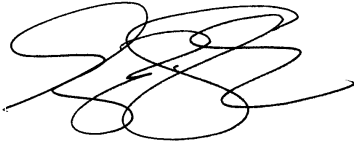
Has served on panels and programs operated under the auspices of the National Science Foundation, the United States Environmental Protection Agency, and UNESCO's Man In the Biosphere Program.

Research includes structure and dynamics of lotic ecosystems, watershed ecology and management, and the role of large animals in influencing ecosystem dynamics. Has published important papers on nutrient cycling in forest/riparian ecosystems involving the interaction between salmonids and their predators.

I suggest these four individuals because they are ecological generalists who also have specialized expertise in a particular scientific discipline. We need such people who combine scientific clout with a broad understanding of forest ecosystem processes.

To round out this team, we'll need additional fish and bird expertise.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Jirak', with a stylized, cursive script.

Gregory A. Jirak, CNPS, State Forestry Issues Coordinator