

**ERPP Scientific Review
 ROSTER OF CANDIDATE PANEL MEMBERS
 Preliminary Draft in Progress**

NAME	AFFILIATION	COMMENTS	SPECIAL SKILLS
LANDSCAPE ECOLOGY			
Angermeir	Paul	Department of Fisheries and Wildlife Sciences, Virginia Polytechnic Institute	Freshwater Fisheries Biol from Landscape Perspective, Multimetric Evaluation
Gregory	Stan	Pacific Northwest Consotium/ Oregon State University	Forest/ Watershed Ecology, Stream Ecosystem Restoration
Holling	C.S.	Department of Zoology, University of Florida, Gainesville	Adaptive Management
Naiman	Robert	Center for Streamside Studies, University of Washington	Fisheries Biology from Landscape Perspective, Biodiversity
Zedler	Joy	C.S.U. San Diego	Wetland Ecosystem Restoration
Ambrose	Richard	U.C. Los Angeles	Tidal Wetland Ecosystem Restoration, Monitoring
Bailey	Robert G.	USFS Experiment Station, Ft. Collins	Landscape Ecology

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 BOLD INDICATES EARLY CALL LIST**

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NAME		AFFILIATION	COMMENTS	SPECIAL SKILLS
Boesch	Don	Executive Director, Louisiana Universities Marine Consortium/ Professor, Louisiana State University	Extensive research career focusing on the Gulf of Mexico. Has participated in several large-scale programs and has chaired or served on numerous advisory committees including the National Science Foundation and National Research Council.	Marine Ecology, Benthic Ecology, Coastal Oceanography, Estuarine Systems, Processes and Linkages
Bosch	Donald	Center for Environmental and Estuarine Studies, University of Maryland, Cambridge	Played a large role in the Everglades restoration project.	Fisheries Biology
Botkin	Dan	U.C. Santa Barbara	need more information	need more information
Brinson	Mark	East Carolina University	Has testified before Congress on wetland deliniation issues. Current research on sea level rise effects on coastal wetlands and estuaries.	Coastal Wetlands, Estuaries, Wetland Deliniation, Sea Level Rise Effects
Cairns	John	Virginia Tech	Editor of <i>Rehabilitating Damaged Ecosystems</i> . Experience in surface mine reclamation.	Ecological Restoration/ Freshwater
Clark	John	Rosensteil School of Marine and Atmospheric Sciences (RSMAS), University of Miami	Previously a research director at the NMFS Sand Hook Marine Lab. Wrote the treatise <i>Coastal Ecosystem Management</i> . He has advised donor banks an over 60 nations on aspects of coastal and estuarine resource restoration and management.	Estuarine/ Coastal Ecosystem Management
Dahm	Cliff	National Science Foundation/ University of New Mexico	Formerly Program Director of the Ecosystem Studies Program at NSF. Involved in Kissimmee River Restoration Project and Rio Grande Bosque Restoration Project.	Aquatic Ecosystem Restoration
Gosselink	James	Louisiana State University	Author of <i>Ecological Processes and Cumulative Impacts: Illustrated by Bottomland Hardwood Wetland Ecosystems</i> .	Large-Scale Ecosystem Management, Wetlands, Bottomlands Forests
Halvorson	Bill	NBS/ University of Arizona	Involved in restoration of Channel Islands and Sonora Desert.	Landscape Ecology

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NAME		AFFILIATION	COMMENTS	SPECIAL SKILLS
Karr	James	University of Washington	Professor of Fisheries and Zoology, Adjunct Professor of Environmental Health and Public Affairs. Author of Index of Biotic Integrity (IBI) concept.	Landscape Ecology, Indicators, Wetlands Restoration
Keddy	Paul	University of Ottawa	Participated in the indicators workshop EDF, SFBI et al did for CALFED.	Landscape Ecology, Wetlands
LaJoie	Ken	USGS	Wrote book on geological history of Bay-Delta.	Geology from Landscape Perspective
Lee	Kai	University of Washington	Has participated in the Columbia River Restoration Project. Has written a book on adaptive management.	Adaptive Management
Malanson	George	University of Iowa	Wrote <i>Riparian Landscapes</i> .	Riparian Ecology, Landscape Ecology
Meffe	Gary	Savannah River Ecological Laboratory, University of Georgia	need more information	need more information
Mooney	Hal	Department of Biological Sciences, Stanford University	need more information	need more information
Murphy	Dennis	Center for Conservation Biology, Stanford University	need more information	need more information
Noss	Reed	Oregon State University	Has written books on biodiversity and conservation biology. Research on biological indicators.	Biodiversity, Conservation Biology
Shapiro	Arthur	U.C. Davis	need more information	Terrestrial Ecology, Botany, Entomology
Toth	Lou	South Florida Water Management District	Was a principal in the indicators workshop EDF, SFBI et al. did for CALFED. Played an important role in the Kissimmee River Restoration.	Estuarine/ Riverine Management
Twiss	Robert	Research Professor Emeritus in Environmental Planning, U.C. Berkeley	Was instrumental in creating the land use planning and regulatory framework for the Lake Tahoe Basin, a model of effective use of technical information. A Specialist in GIS construction and transmittal of environmental information.	Land Use Planning, Use of Technical Information in Environmental Planning

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Vilkitis	James	Cal Poly San Luis Obispo	Interagency coordination and land use planning, regional resource planning and management. Land use planning in Santa Cruz area.	Landscape Ecology, Land Use Planning
Walters	Carl	University of British Columbia	Considered one of the pioneers of adaptive management.	Adaptive Management
PHYSICAL PROCESSES				
Leopold	Luna	U.C. Berkeley	He is known as the "father" of surface water hydrology.	Hydrology
Mount	Jeff	Chair, Geology Department, U.C. Davis	Recently published <i>California Rivers and Streams</i> .	Fluvial Geomorphology
Nelson	Jonathon	USGS Natural Resources Program, Denver	Research in Grand Canyon.	Fluvial Geomorphology
Atwater	Brian	USGS	Quarternary geologist.	Geology
Capuzzo	Judith	Woods Hole Oceanographic Institution, Woods Hole, Massachusetts	Dr. Capuzzo has a special interest in science advising for public policy. She is particularly knowledgeable about the relationship between environmental stressors and the impacts on marine food webs.	Transport of Materials, Estuarine Ecology, Marine Biology, Estuarine and Marine Management
Dietrich	Bill	Department of Geology, U.C. Berkeley	need more information	Fluvial Geomorphology
Dunne	Tom	Environmental Science and Management, U.C. Santa Barbara	Co-authored <i>Water in Environmental Planning</i> with Luna Leopold	Hydrology
Fischenick	J. Craig	USACE Waterways Experiment Station	Worked on Glen Canyon flow restoration project.	Geomorphology
Fisher	Eric	U.C. Davis	need more information	need more information

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Hardy	Thomas	Institute for Natural Systems Engineering, Utah Water Research Laboratory, Utah State University	Director, Institute for Natural Systems Engineering. Recognized expert on instream flow modeling. Has managed numerous research and consulting projects for federal, state, and private agencies.	Hydrology/ Water Quality Monitoring
Hereford	Rich	USGS, Flagstaff	Works on Colorado River system.	Fluvial Geomorphology
Larson	Eric	U.C. Davis	Expertise in river meander process modeling.	Geomorphology
Marino	Miguel	U.C. Davis	Professor of Water Science and Engineering. Groundwater pollution, waste disposal, operation of reservoirs.	Water Resource Management/ Modeling, Groundwater
Monismith	Stephen	Environmental Fluids Mechanics Lab, Stanford University	Interagency Ecological Program, Science Advisory Committee	Hydrodynamics/ modeling
Nesler	John	USACE Waterways Experiment Station, Vicksburg	need more information	Hydroacoustic studies.
Palmer	Margaret	University of Maryland	Aquatic community ecologist interested in the effects of physical processes on aquatic communities.	Hydrology, Hydrodynamics
Schubel	Jerry	New England Aquarium	Formerly Dean of the Marine Sciences Program at SUNY Stony Brook and NIH fellow at Scripps Institute of Oceanography. Chaired the X-2 workshop for the San Francisco Estuary Project.	Estuarine Sediment
Schwartz	Rick	Formerly Newport EPA lab	World-recognized expert in sediment contamination. Knowledge of Bay system. Good at identifying high-priority issues.	Toxicology, Sediment Contamination
Shields	Doug, Jr.	U.S.D.A. National Sediment Laboratory, Mississippi	need more information	Sediment Dynamics/ Geomorphology
Stine	Scott	Geography and Environmental Studies, Hayward State University	Has advised state agencies on restoration of Sierra Nevada riparian ecosystems.	Geomorphology
Trush	Bill	McBain & Trush	Fluvial geomorphologist. Played an important role in the Trinity River restoration.	Fluvial Geomorphology

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Wolman	M. Gordon	Johns Hopkins University, Baltimore	Co-authored <i>Fluvial Geomorphology</i> with Luna Leopold.	Fluvial Geomorphology
AQUATIC RESOURCES				
Carlton	Jim	Mystic Labs, Williams College	Expert in invasion theory. Has worked extensively with federal agencies in formulation national policy on exotic species. Has expertise in San Francisco Bay exotic species.	Introduced Species/ Invasion Theory
Costanza	Robert	Chesapeake Biological Laboratory/ Institute for Ecological Economics/ Center for Environmental and Estuarine Studies, University of Maryland	Extensive research career focusing on the Chesapeake Bay region. He has participated in many similar forums.	Estuarine Ecology
Erman	Don	Water Resources Center, U.C. Davis	Western President of the National Science Foundation. Fisheries biologist specializing in trout ecology. Involved in SNEP.	Fisheries Biology/ Upstream/ Trout
Zedler	Joy		A recognized expert on wetland ecosystem restoration. Has advised the USFWS, the US Navy and many other agencies on ecosystem restoration. Has accepted the Aldo Leopold Chair in Restoration Ecology at the University of Wisconsin, Madison.	Wetland Ecosystem Restoration

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Bisson	Peter	Olympia Forestry Sciences Laboratory, USDA Forest Service/ Center for Streamside Studies	Research Fisheries Biologist for USDA.	Fisheries Biology from Landscape Perspective
Bossert	William	Harvard University	need more information	Fisheries Biology
Bottom	Daniel	Research and Development Section, Oregon Department of Fish and Wildlife	need more information	Fisheries Biology
Clegg	Jim	Director, Bodega Marine Laboratory	Has advised state and federal agencies on fisheries restoration. Has participated in similar forums.	Fisheries Restoration, Biology
Houde	Edward	Chesapeake Biological Lab	Interagency Ecological Program, Science Advisory Committee	Fisheries Biology/ Striped Bass
Jassby	Alan	Division of Environmental Studies, U.C. Davis	Interagency Ecological Program, Science Advisory Committee	Ecology, Modeling
Josselyn	Mike	Principal, Wetlands Research Associates/ San Francisco State University	Co-author of <i>Wetland Restoration and Enhancement in California</i> .	Wetlands Ecology/ Botany
Kentula	Mary	EPA, Corvallis	Recognized expert in wetland restoration.	Wetlands Structure and Function, Wetland Restoration
Kope	Robert	National Marine Fisheries Service	need more information	Fisheries Biology
Lickatowich	Jim	Alder Fork Consulting	Salmon restoration in the Columbia River Basin.	Fisheries Biology/ Salmon/ Upstream
Magnuson	John	University of Wisconsin, Madison	Research on Index of Biotic Integrity concept.	Fisheries Ecology
Maughan	Eugene	University of Arizona	need more information	need more information
Minshall	G. Wayne	Idaho State University	Professor of Zoology. Co-author of "River Continuum Concept."	Stream Ecology
Mitsch	William	Ohio State University	Senior author of <i>Wetlands</i> .	Ecological Engineering, Modelling

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Patrick	Ruth	Academy of Natural Science of Philadelphia	Frances Boyer Chair of Limnology. Aquatic scientist and activist.	Diatoms, Limnology
Poff	LeRoy	Trout Unlimited	need more information	Aquatic Ecosystem Restoration
Power	Mary	U.C. Berkeley	need more information	Aquatic Biology
Rumrill	Steve	University of Oregon/ NOAA's Estuarine Sanctuary in South Slough	Experience in providing technical assistance to governments.	Estuarine Processes, Wetland Restoration
Simenstad	Charles	WET Coordinator, School of Fisheries, University of Washington	Broad knowledge of estuarine ecology. Was a principal in the indicators workshop EDF, SFBI et al. did for CALFED.	Estuarine/ Marsh Ecology, Fisheries Biology
Sparks	Richard	Illinois Natural History Survey, Havana, Ill.	need more information	Ecology of Large Floodplain Rivers
Takekawa	John	USGS Biological Resources Division	Works in Bay system.	need more information
RIPARIAN AND TERRESTRIAL RESOURCES				
Barbour	Michael	U.C. Davis	Plant ecologist. Has written numerous text books. Coastal plants, upper montane conifer forests.	Plant Ecology, Community Ecology, Terrestrial Ecology
Balfour	Pete	Sugnet Associates	Research on special-status invertebrates of wetlands.	Vernal Pools, Herpetology
Beschta	Robert	Oregon State University	Riparian ecologist. Research on riparian function.	Riparian/Watershed Management, Salmon, Stream Temperature
D'Antonio	Carla	U.C. Berkeley	Assistant Professor of Plant Ecology. Research has focused on non-native species, dynamics of plant populations, and conservation and management of plant populations.	Plant Ecology, Non-Native Species, Native Plant Communities

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Josselyn	Mike	Principal, Wetlands Research Associates/ San Francisco State University	Co-author of <i>Wetland Restoration and Enhancement in California</i> .	Wetlands Ecology/ Botany
Kelly	Patrick	Director, Endangered Species Recovery Program, Fresno	Biologist specializing in endangered and special-status species in arid upland environments of the San Joaquin Valley.	Central Valley Uplands/ Endangered Species
Patten	Duncan	Emeritus, Arizona State University	Chaired the National Research Council panel on the Mono Lake Ecosystem. Numerous publications on riparian ecology. Former Editor of <i>Ecology</i> .	Relationship of Vegetation to Geomorphology and Hydrology
Price	Mary	U.C. Riverside	Professor of Biology. Desert seed-eating rodents, montane herbs of SW US.	Terrestrial Botany
Ralls	Katherine	Smithsonian Institute	Formerly member of Ecology Society of America Committee on Scientific Issues in the Endangered Species Act. Has served on several scientific panels.	Aquatic/ Riparian/ Terrestrial Mammalogy/ Genetics
Sawyer	John	C.S.U. Humboldt	Botanist interested in upland community ecology.	Salt Marsh Ecology, Terrestrial Ecology
Schaffer	H. Bradley	U.C. Davis	need more information	Herpetology, Population Ecology
Sedell	James	Pacific Northwest Research Station, USFS/ Oregon State University, Corvallis	Involved in FEMAT. Co-author of <i>From the Forest to the Sea: The Ecology of Wood in Streams, Rivers, Estuaries, and Oceans</i> . Co-author of the "River Continuum Concept."	Riparian/ Forest/ Watershed Management, Salmon
Zedler	Paul	C.S.U. San Diego	need more information	Terrestrial Ecology, Vernal Pools

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