

Forest Futures: Science, Politics and Policy for the Next Century

Wednesday, September 25, 2002

11:00 am — 4:30 pm

Putnam University Center

Willamette University — Salem, Oregon

Schedule of Events

11:00—11:45 am

Registration and Buffet Luncheon—Cat Cavern, 2nd Floor-Putnam University Center

11:45 am—12:30 pm

Keynote Address—Cat Cavern, 2nd Floor-Putnam University Center

Keynote Speaker—Oregon Governor John Kitzhaber

Introduction by Tori Haring-Smith, Vice President for Educational Affairs, Willamette University

12:45—2:00 pm

What is Sustainable Forestry? - Cat Cavern, 2nd Floor-Putnam University Center

2:15—3:30 pm

Concurrent Sessions:

Science and Policymaking—Cat Cavern, 2nd Floor-Putnam University Center

Endangered Species—Alumni Lounge, 3rd Floor-Putnam University Center

3:45—4:30 pm

The Future and Challenges of the Northwest Forest Plan—Cat Cavern, 2nd Floor-Putnam University Center

Post Conference Activities

4:45—5:45 pm

People and Forests: Diverse Perspectives on Sustaining Forests in the Pacific Northwest

Alumni Lounge, 3rd Floor-Putnam University Center

8:00 pm

Second Annual Dempsey Lecture in Environmental Science

“Reflections on the Environment & National Policy” by Bruce Babbitt

Hudson Hall, Mary Stuart Rogers Music Center

This conference is possible due to the generosity of The Dempsey Foundation

Conference Hosts: W.U. Public Policy Research Center and W.U. Earth & Environmental Science Department



Forest Futures: Science, Politics and Policy for the Next Century

This conference will bring together the many stakeholders in Northwest Forests. It will include both reflective and critical dialogues regarding the success and future of sustainable forestry and ecosystem management. The topic is timely, following almost ten years of on-the-ground practice in sustainability and ecosystem management, as well as the recent legal, political and judicial changes since the 2000 elections.

Panelists and attendees will include state and federal government agencies, researchers, scientists, activists, non-governmental organizations, loggers, foresters, students, politicians, policymakers, watershed councils, and interested citizens. The conference will occur in conjunction with the 2002 Dempsey Lecture in Environmental Science, given by former U.S. Secretary of the Interior, Mr. Bruce Babbitt.

Conference Schedule

11:00—11:45 am

Registration and Buffet Luncheon

Cat Cavern, 2nd Floor-Putnam University Center

11:45 am—12:30 pm

Keynote Address

Cat Cavern, 2nd Floor-Putnam University Center

Keynote Speaker—Oregon Governor John Kitzhaber. Introduction by Tori Haring-Smith, Vice President of Educational Affairs, Willamette University

12:45—2:00 pm

What is Sustainable Forestry?

Moderated by Don Negri, CLA Associate Dean and Associate Professor of Economics, Willamette University

Cat Cavern, 2nd Floor-Putnam University Center

This session will explore the variety and variability among practices that are called “sustainable forestry.” By bringing together an interdisciplinary panel, we hope to illuminate the contributions of various disciplines to the debate on whether (and how) we can manage forests for ecosystem integrity while sustaining yield of forest products.

Panelists:

John Beuter—President Umpqua-Tualatin, Inc.

David Perry—Program Director, Land Restoration, Malama Kukui Cultural Learning Center (Hawaii); Professor (emeritus), Ecosystem Studies and Ecosystem Management, Department of Forest Science, Oregon State University

Roger Sedjo—Natural Resources Economist, Resources for the Future

Jack Ward Thomas—Professor of Wildlife Conservation, University of Montana; Former Head of the U.S. Forest Service

2:15—3:30 pm

Concurrent Sessions:

Science and Policymaking

Moderated by Myles Jackson, Associate Professor of Humanities, Willamette University

Cat Cavern, 2nd Floor-Putnam University Center

In this session, the increasingly fuzzy intersection of science and policy will be explored. In particular, we will focus on the role of the scientist in the policymaking arena, and how science is used in the courts.

Panelists:

Deborah Brosnan—President of the Sustainable Ecosystem Institute

Ronald Mitchell—Professor, Northwestern School of Law, Lewis & Clark College

Dan Rohlf—Associate Professor, Northwestern School of Law, Lewis & Clark College

Fred Swanson—Research Geologist, USFS Pacific Northwest Research Station; Professor of Forest Science and Geoscience, Oregon State University

Endangered Species

Moderated by Jennifer Johns, Adjunct Professor of Biology, Willamette University

Alumni Lounge, 3rd Floor-Putnam University Center

What is on the horizon for endangered species? In this session, we will review the current status of the Endangered Species Act and Habitat Conservation Plans and explore the future for policy related to endangered species in Pacific Northwest forests.

Panelists:

Steve Ackers—Wildlife Ecologist, Oregon State University

Susan Jane Brown—Executive Director of the Gifford Pinchot Task Force

Stephanie Parent—Pacific Environmental Advocacy Center, Northwestern School of Law, Lewis & Clark College

Richard Stroup—Senior Associate, PERC—The Center for Free Market Environmentalism

3:45 - 4:30 pm

The Future and Challenges of the Northwest Forest Plan

Cat Cavern, 2nd Floor-Putnam University Center

Panelists:

Bruce Babbitt—Former U.S. Secretary of the Interior

Margaret Shannon—Associate Professor, University of Buffalo (N.Y.) Law School

Dave Tenny—USDA Deputy Under Secretary for Natural Resources and the Environment

Jack Ward Thomas—Former Head of the USFS and Professor, University of Montana

Post Conference Activities

4:45—5:45 pm

People and Forests: Diverse Perspectives on Sustaining Forests in the Pacific Northwest
Alumni Lounge, 3rd Floor-Putnam University Center

A presentation by **Steve Mital**, Service Learning Coordinator, University of Oregon Environmental Studies Program

8:00 pm

Second Annual Dempsey Lecture in Environmental Science
“Reflections on the Environment & National Policy” by *Bruce Babbitt*
Hudson Hall - Mary Stuart Rogers Music Center

Panelist Biographies

Steve Ackers will present a paper titled, “*Threatened and Endangered Species Monitoring Under the Northwest Forest Plan: Spotted Owl Demographics.*”

Mr. Ackers is a Faculty Research Assistant with the Oregon Cooperative Fish and Wildlife Research Unit in the Department of Fish and Wildlife at Oregon State University. His duties include supervising seasonal biologists, managing the long-term database, analyzing the data and reporting the results, participating in regional analyses of spotted owl demography, consulting with Forest Service biologists and collecting data in the field whenever possible. Previously, Ackers has been on field crews for the Rocky Mountain Research Station in Flagstaff, Arizona and provided private consulting on a variety of issues. Ackers received a Ph.D. from Northern Arizona University in 1997 after completing his M.S. at Utah State University in 1992 and B.S. at Oregon State University in 1986.

Bruce Babbitt is the former Secretary of the Interior during the Clinton Administration.

Mr. Babbitt served for eight years as Secretary of the Interior during the Clinton Administration. His accomplishments included leading the development of regional ecosystem restoration projects in the Florida Everglades. Other accomplishments include chairman of the Nuclear Safety Oversight Committee, and candidate for the Democratic Party nomination for the Presidency of the United States. Currently, Mr. Babbitt is an attorney at Latham & Watkins in Washington, D.C. Mr. Babbitt served as Arizona's governor from 1978 to 1987 and as the state's attorney general from 1975 to 1978. He holds a bachelor's degree from the University of Notre Dame, a master's degree from the University of Newcastle-upon-Tyne in England and a law degree from Harvard Law School.

John Beuter will present a paper titled “*Economic Realities of Sustaining Yield of Forest Products Under the Northwest Forest Plan.*”

Mr. Beuter manages his own forests and consults as owner and president of Umpqua-Tualatin, Inc. in Corvallis, Oregon. From 1993 through 2001, he was with natural resource consultants Duck Creek Associates, Inc. in Corvallis, as principal and president through 1999, and senior associate and director thereafter. He remains on the firm's board of directors. He is also Courtesy Professor of Forest Resources in the College of Forestry at Oregon State University. During 1991 and 1992, he served in Washington, D.C. with the first Bush Administration as dep-

uty and acting assistant secretary, U.S. Department of Agriculture, overseeing the Forest Service and Soil Conservation Service. Dr. Beuter was professor of Forest Management at Oregon State University (OSU) from 1970 to 1988, serving in various teaching, research and administrative positions. During 1991 and 1992, he was a member of the U. S. Department of the Interior's Spotted Owl Recovery Team. During 1995 and 1996 he was in Beijing, China as visiting technical advisor for a United Nations (FAO) project to assist China and four other East Asian countries with forestry sector reforms from central planning to a market economy. Born and reared in Chicago, Illinois, Dr. Beuter has a B.S. degree in forestry and a M.S. degree in forest economics from Michigan State University, and a Ph.D. in forestry and economics from Iowa State University.

Deborah Brosnan will present a paper titled, "*The Role of Scientist as Forest Policy Advocates.*"

Ms. Brosnan is the founder and President of the Sustainable Ecosystems Institute and is a scientist on the front lines-as a strong advocate for the use of science in ecological decisions, and as a catalyst for scientists to participate in the global forum. In 1994, she founded SEI as a conduit for the nations top scientist to outreach to all stakeholders, and to help find science-based solutions to ecological problems. Dr. Brosnan believes strongly that scientists must fulfill a new social contract, and assume a greater leadership role in conservation and natural resource issues. Over 200 of the world's top scientists, including members of the National Academy of Sciences have joined her and now participate in SEI's program. Dr. Brosnan holds a Ph.D. in marine ecology from Oregon State University (with Drs. Jane Lubchenco and Bruce Menge). She received her B.S. in zoology and her M. S. in Fisheries Science at University College Galway (Ireland). Her own scientific research ranges from the coral reefs of the tropical Caribbean, to the Pacific shores of North America where she studies basic ecology and policy. She has written numerous articles on science and policy. She has testified before the Senate on the importance of science in the Endangered Species Act, and frequently speaks at conference and gatherings. Dr. Brosnan is a Board member for Oregon State University, College of Forestry, All Species Foundation, Sea Shepard Advisory Board and the UC Davis Marine Ecosystem Health Program. She co-chaired the National Science and Policy Forum, and the Santa Barbara Group.

Susan Jane Brown will present a paper titled, "*Problems with Endangered Species Protection Under the Northwest Forest Plan.*"

Susan Jane Brown is the Executive Director of the Gifford Pinchot Task Force, a grassroots forest protection and advocacy organization in Vancouver, Washington. Susan Jane graduated from the Northwestern School of Law of Lewis and Clark College with a Juris Doctorate and the Certificate in Environmental and Natural Resources Law, and is an active member of the Washington State Bar. For the past five years, she has worked extensively on the Gifford Pinchot National Forest in southwest Washington monitoring and litigating timber sales on the GPNF, including analyzing virtually every timber sale environmental assessment on the GPNF since 1997. Susan Jane is also actively involved in forest monitoring and litigation on national forests east of the Cascade crest in Oregon. Additionally, she is past editor of *Environmental Law*, the nation's oldest and foremost environmental law review publication.

Ronald B. Mitchell will present a paper titled, "*The Use and Misuse of Science in the Policy Process: Lessons for Future Forests*"

Mr. Mitchell is an Associate Professor with tenure in the Department of Political Science at the University of Oregon and was a Visiting Associate Professor at the Center for Environmental Science and Policy from June 1999 through December 2001. He earned his Ph.D. in Public Policy at Harvard University in 1992. His book, *Intentional Oil Pollution at Sea: Environmental Policy and Treaty Compliance* (Cambridge, MA: The MIT Press, 1994) received the Harold and Margaret Sprout Award for 1995 from the International Studies Association for the best book on international environmental issues. He has published articles in *International Organization*, *Journal of Theoretical Politics*, *Interna-*

tional Studies Quarterly, *Global Governance*, and other scholarly journals. He is currently a member of the National Research Council's Committee on the Human Dimensions of Global Change and of the editorial boards of *International Organization*, the *Journal of Environment and Development*, and *Global Environmental Politics*. He teaches courses on international relations theory, international environmental politics and international regimes.

Stephanie M. Parent will present a paper titled, "*Litigating the Endangered Species Act Under the Northwest Forest Plan.*"

Ms. Parent is a staff attorney with the Pacific Environmental Advocacy Center (PEAC), the environmental legal clinic of Northwestern School of Law of Lewis & Clark College. She also instructs the Environmental Litigation course. She is an alum of the school and received her J.D. in 1992. Stephanie has a B.S. (1987) in international relations and political science from the University of Wisconsin-Madison. Following law school she worked as an Honors Attorney for the Office of the General Counsel, U.S. Department of Agriculture. After competing the Honors Program, she worked for the U.S. Department of Justice as a trial attorney defending the United States in environmental litigation, primarily in actions challenging public land management decisions. She has also taught courses in Environmental Law and Natural Resources Law & Policy for the U.S.D.A. Graduate School, an adult continuing education program.

David Perry will present a paper titled, "*Ecological Realities of Sustainable Forestry Under the Northwest Forest Plan.*"

Mr. Perry is Professor (emeritus) of Ecosystem Studies and Ecosystem Management, Department of Forest Science at Oregon State University and Affiliate Professor of Tropical Ecosystem Conservation, Restoration and Management in the College of Agriculture, Forestry and Natural Resources at the University of Hawaii (Hilo). He is Program Director of Land Restoration at Malama Kukui Cultural Learning Center in Kohala, Hawaii. Mr. Perry received a B.S. degree in Forestry from the University of Florida (1961); a M.S. degree in Forest Economics from the University of Florida (1966); a M.S. degree in Physics from Montana State University (1971); and a Ph.D. in Ecology from Montana State University (1974). His research interest include the structure and function of ecosystems and landscapes, the role of biodiversity in ecosystem processes, interactions among ecological scales, sustainable resource management and restoration ecology. He is an at-large consultant for communities, NGO's, land managers, and land-owners in the United States, Canada, Australia, Chile, and Costa Rica.

Dan Rohlff will present a paper titled, "*Science, Policy and the Law in the Northwest Forest Plan.*"

Mr. Rohlff is an Associate Professor of Law at the Northwestern School of Law at Lewis & Clark College. In addition, he serves as Director of the Pacific Environmental Advocacy Center, the law school's environmental law clinic. His teaching and scholarship centers in management and conservation of biological diversity and the intersection of law and science. His courses include Wildlife Law; Law, Science and the Environment Seminar; and Legal Ecology, a summer course he co-teaches with and ecologist at field locations in southeastern Oregon. Professor Rohlff has published and lectured widely on the Endangered Species Act. His caseload through PEAC also focuses primarily on endangered species issues, including extensive work on issues involving restoration of salmonids in the Columbia River Basin. Professor Rohlff earned his B.A. degree in geology from Colorado College and his J. D. from Stanford. After law school he served as a clerk for Justice Jay Rabinowitz of the Alaska Supreme Court.

Roger Sedjo will present a paper titled, "*Definitional Challenges and Realities of Sustainable Forestry with Respect to Management and Economics.*"

Mr. Sedjo is a Senior Fellow and the Director of the Forest Economics and Policy Program at Resources for the Future (RFF), a Washington based policy research organization, and the President of the Environmental Literacy Council (ELC), a nonprofit environmental education group. At RFF he is responsible for the program that undertakes policy research on a wide array of forest resource questions. Dr. Sedjo has written extensively on forest and

environmental issues, both domestic and international, having authored or edited fourteen books related to forestry, natural resources and the environment. He was a member of the Secretary of Agriculture's Committee of Scientist, which made recommendations on Forest Service planning, and edited a recent book, *A Vision for the US Forest Service* (2000), which addresses problems and possibilities for managing the National Forest System. Other recent work on industrial forestry examines the potential of technological change in forestry with a focus on biotechnology and genetic engineering. He has been heavily involved in the International Panel on Climate Change (IPCC). He was a co-Chairman of the chapter on "biological carbon sinks" the IPCC Third Assessment Report on Climate Change (2001). Dr. Sedjo earned his B.A. and M.S. degrees at the University of Illinois, and a Ph.D. at the University of Washington (Seattle).

Margaret Shannon is a Professor of Law at the University of Buffalo Law School and Associate Professor of Public Administration at Syracuse University

Ms. Shannon is a Professor of Law at the University of Buffalo Law School and Associate Professor of Public Administration at Syracuse University. She teaches joint Planning Department/Law School courses and sponsors research projects between the University of Washington Institute of Resources in Society and the Pacific Northwest Research Station. She is also a member of the Board of Directors of *American Forests* in Washington, D.C. Ms. Shannon earned a B.A. in Anthropology and Sociology at the University of Montana (1973), an M.S. in Wildland Resource Science from the University of Montana (1977), and a Ph.D. in Forestry and Resource Management from the University of California, Berkeley (1989).

Richard Stroup will present a paper titled, "*The Endangered Species Act: Helping or Hurting?*"

Mr. Stroup is a professor of Economics at Montana State University and Senior Associate with the Political Economy Research Center—The Center for Free-Market Environmentalism, Bozeman, Montana. He received his B.A., M.A. and Ph.D. degrees from the University of Washington. From 1982 to 1984, he was director of the Office of Policy Analysis at the U.S. Department of the Interior. Mr. Stroup is a widely published author and speaker on economics, including natural resources and environmental issues, and he has written many articles for professional journals and popular media outlets. His work helped to develop the approach to resource problems known as the New Resource Economics or Free Market Environmentalism. He is coauthor with James D. Gwartney of a primer on economics, *What Everyone Should Know About Economics and Prosperity*, as well as a co-author with James D. Gwartney, Russell S. Sobel and David Macpherson of a leading college economics textbook, *Economics Private and Public Choice*, now in its tenth edition. His recent publications have focused on the Superfund program and on alternative institutional arrangements for dealing with endangered species, regulatory takings and other regulatory issues. His monograph entitled *What Everyone Should Know About Economics and the Environment* is in the publication process.

Fred Swanson will present a paper titled, "*Experiences with Science and Policy in the Northwest Forest Plan.*"

Mr. Swanson is a geologist and ecosystem scientist with the US Forest Service, Pacific Northwest Research Station, and Professor (courtesy) in the Departments of Forest Science and Geoscience, Oregon State University. For many years he has studied the interactions of physical processes, such as a fire, flood, landslides, volcanic eruptions, and forestry operations, including roads, with forest and stream ecosystems. Much of this work has taken place at the H. J. Andrews Experimental Forest in the Oregon Cascades, Mount St. Helens, and elsewhere in the Pacific Northwest. He has also worked closely with staff of the Willamette National Forest on many projects, including development of landscape management plans based in part on the historic wildfire regime. This work occurs in the context of a very active research-management partnership involving university and Forest Service scientists and staff of the Willamette National Forest. Engagements with policy-making processes include participating in the Forest Ecosystem Management Assessment Team, which developed the framework for the Northwest Forest Plan, and co-leadership of the conference and book "Bioregional Assessments: Science at the Crossroads of Management and Policy" (Johnson et al. 1999, Island Press).

David P. Tenny is Deputy Under Secretary for Natural Resources and the Environment, US Department of Agriculture

Mr. Tenny was named deputy under secretary for natural resources and environment for the US Department of Agriculture in October 2001. As deputy under secretary, he is responsible for policy relating to the programs of the US Department of Agriculture's Forest Service. Mr. Tenny came to the position from the House Committee on Agriculture of the United States Congress, where he served as Counsel and Policy Advisor on natural resources and related issues since January 1997. Prior to that, he served as Counsel for US Representative Wally Herger of California. Mr. Tenny is a native of Boise, Idaho. He earned a bachelor's degree in American Studies from Brigham Young University in Provo, Utah, and a law degree from George Washington University in Washington, D.C.

Jack Ward Thomas will present a paper titled, "*Management Realities of Sustainable Forest Management Under the Northwest Forest Plan.*"

Mr. Thomas is the Boone and Crockett Professor of Wildlife Conservation at the University of Montana (Missoula). His career as a research wildlife biologist began in 1957 at the Texas Parks and Wildlife Department. He joined the Forest Service in 1966 and ended his research career in 1993 as Chief Research Wildlife Biologist. In 1993, he was appointed Chief of the Forest Service, serving through 1996. He was at the forefront of efforts to resolve conservation conflicts in the Pacific Northwest including leadership of the Interagency Scientific Committee to Address Conservation of the Spotted Owl, the Scientific Assessment Team, was appointed Leader for the Forest Ecosystem Management Assessment Team by the President of the United States in early 1993. He has over 500 publications including prize-winning efforts such as *The Elk on North America—Ecology and Management*, *Wildlife Habitats in Managed Forests—The Blue Mountains of Oregon and Washington*, and *A Conservation Strategy for the Northern Spotted Owl*. Thomas holds a B.S. in Wildlife Management from Texas A&M University (College Station), a M.S. in Wildlife Ecology from West Virginia University (Morgantown), and a Ph.D. in Forestry from the University of Massachusetts (Amherst).

*Willamette University wishes to thank **The Dempsey Foundation**
for their generosity and their support of this conference.*

*Heather Dempsey, an officer with The Dempsey Foundation, is a 1997
honors graduate from Willamette University with a degree in
Environmental Science. Heather is currently enrolled in a
master's degree program at
Yale University's School of Forestry and Environmental Studies.*