

Starker Lecture Series Chronology 1985-2013

2013 – Forest Biomass: Energy and Beyond

Sustainable Integrated Forest Biorefineries

Shri Ramaswamy, Professor of Bioproducts and Biosystems Engineering,
University of Minnesota

Wood to Wing: Envisioning an Aviation Biofuels Industry Based on Forest Residuals in the Pacific Northwest

Michael Wolcott, Regents Professor and Director of the Institute for Sustainable Design, Civil & Environmental Engineering, Washington State University

Panel: Environmental Considerations in Forest Biomass Use and Bioenergy Production

- ***Forest Bioenergy and Biodiversity: A Preliminary Research Agenda***
Matthew Betts, Associate Professor, Forest Ecosystems and Society,
Oregon State University
- ***Nutrient Limitations on Sustainability of Coastal Pacific Northwest Forests for Bioenergy Production***
Robert Harrison, Professor, Stand Management Cooperative, School of Environmental & Forest Sciences, College of the Environment, University of Washington
- ***Life Cycle Analysis of Bioenergy Production from Woody Feedstocks – a Comparison Across Alternative Options***
Elaine Oneil, Research Scientist, School of Environmental & Forest Sciences and Executive Director for the Consortium for Research on Renewable Industrial Materials (CORRIM), University of Washington

Oregon's Biomass Experience: An Integrated Approach to Forest Biomass

Matt Krumenauer, Senior Policy Analyst, Oregon Department of Energy

Capstone Field Trip

A Tour of "Forest Biomass – From the Ground Up!"

2012 – Watershed Moments: People, Forests, & Water

Oregon Forests and Water Symposium

The Oregon Forest Resources Institute, OSU CH2M HILL Alumni Center

The Clean Water Act: Fundamental and Effects on Forestry

Jay O’Laughlin, Professor of Forestry & Policy Sciences and Director, Policy Analysis Group, College of Natural Resources, University of Idaho

Forest Watershed Research: Management Under the Microscope

George Brown, Dean Emeritus, OSU College of Forestry

George Ice, Fellow, National Council for Air and Stream Improvement (NCASI)

Land Use, Climate Change, Water, and Other Ecosystem Services: Connecting Science to Users, Policies, and Programs

Kathleen Farley, Assistant Professor of Geography, San Diego State University, San Diego, CA

Capstone Field Trip

A Tour of the “Alsea Revisited” Watershed Study Area.

2011 – Oregon’s Place in World Forests and Forestry

Will Tropical Forests Survive the 21st Century?

Gary Hartshorn, President and CEO of the World Forestry Center in Portland, OR

World Wood Markets: How do They Impact Oregon?

Paul Owen, President of Vanport International in Portland, OR

Global Forest Resources and Market Developments,

Ed Pepke, Forest Products Marketing Specialist, UNECE Trade and Timber Division and FAO in Geneva, Switzerland

Connecting People and Forests: A Global Perspective on Urban Forestry

Melanie R. Kirk, Assistant Professor and Extension Urban Forestry Specialist with the Texas AgriLife Extension Service in Dallas, TX

Politics Impacting World Forests and Forestry

Ben Cashore, Professor of Environmental Governance and Political Science and Director of the Program on Forest Policy and Governance, Yale University, New Haven, CT

Capstone Field Trip – Wood Exports

Visits to wood exporting companies in the Portland, OR and Longview, WA areas.

2009-2010 – Sustaining Forests, Homes, and Communities

Ecosystem Service Markets: Potential and Pitfalls

Sara Vickerman, Senior Director, Biodiversity Partnerships, Defenders of Wildlife, West Linn, OR

Crossing Jurisdictional Boundaries: An Integrated Ecosystem Credit Accounting System and a Standard Credit Issuance Process

David Primozich, Executive Director, Willamette Partnership, Salem, OR

Markets for Ecosystems Services

Bettina von Hagen, CEO, Ecotrust Forest Management, Inc., Portland, OR

Ecosystems Services from Forest Lands – The Oregon Approach

Ted Lorensen, retired, former Assistant State Forester, Salem, OR

Ecosystems Services Capstone Lecture

Sally Collins, Director, Office of Environmental Markets, U.S. Department of Agriculture, Washington DC

2008-2009 – Sustaining Forests, Homes, and Communities

Sustainable Forestry: Searching for the Public Interest

James E. Brown, Oregon State Forester 1986-2003

A Whole New Landscape for Sustainability

Jerry Yudelson, Yudelson Associates, Tuscon, AZ

Building Sustainable Communities and Healthy Ecosystems in the Northwest

Martin Goebel, Sustainable Northwest, Portland, OR

2007-2008 – The Role of Planted Forests in the Pacific Northwest: Meeting Societal Demands in a Dynamic Environment

International Timberland Investments, Plantation Development, and Global Forest Products Markets

Robert Flynn, RISI

The Impact of Forest Management Investment on PNW Timber Supply

Darius Adams, Forest Resources Department, Oregon State University

Greenhouse Gas Emission Mitigation and Planted Forests: Hype, Unintended Consequences, and Real Opportunities

Gordon Smith, Ecofor LLC, Seattle, WA

Carbon Sequestration and Biomass Production in Ponderosa Pine Plantations: Does Management Really Matter?

Bob Powers, USDA-FS PSW Research Station, Redding, CA

Planted Forests and Conservation of Biodiversity: An Industry Perspective

Ben Wigley, National Council for Air and Stream Improvement, Inc. (NCASI), Clemson, SC

Putting Plantations into the Landscape Puzzle: Bicoastal Ideas for Biodiversity Conservation

Brenda McComb, Natural Resources Conservation, University of Massachusetts,
Amherst, MA

2006-2007 – 100 Years of Forestry in the Pacific Northwest:

A Critical Look Back, A Fresh Look Forward

A Forest Journey: The Story of Wood and Civilization

John Perlin

A Century of Forestry: Policy and Politics in the Pacific Northwest

Bill Robbins Emeritus Distinguished Professor of History

David Orr

Paul Sears Distinguished, Professor of Environmental Studies,
Oberlin College

Forest Industry Globalization and Consolidation:

A Family-held Company's Perspective

Andrew Miller, President and Chief Executive Officer of
Stimson Lumber Company, Portland, Oregon

Haida Gwaii's Forests: Sustaining Culture and Long-Term Islands-Stability

Terri-Lynn Williams-Davidson, Attorney, White Raven Law

Preparing Resource Professionals for an Uncertain World

Jerry Franklin, Professor of Ecosystem Science
University of Washington

Science and the Sustainability Transition

Pamela Matson, Dean of the School of Earth Sciences, Goldman Professor of
Environmental Studies, Stanford University

2005 – Local Impacts of Global Trends

U.S. Forest Ownership: Historic and Global Perspective

Lloyd C. Irland, Principal, The Irland Group

Lecturer & Senior Scientist, Yale School of Forestry & Environmental Studies

Global Changes, Local Actions...Managing Change in Rural Wallowa County

Diane Snyder, Executive Director, Wallowa Resources, Member, Oregon State
Board of Forestry

The State of Nature and the Nature of States

Patricia Marchak, Sociologist, The Liu Institute for Global Issues
Emeritus Professor, University of British Columbia

From Timber Famine to the Wall of Wood: Implications for the Timberland Investors and the Pacific Northwest

Clark Binkley, Managing Director, International Forestry Investment Advisors

2004 – Society and Forest Health: Exploring the Links

The Greatest Good: 100 Years of Forestry in America

Char Miller, Professor History and Director of Urban Studies at Trinity University

The Role of Fire in Creating Proactive Community Involvement in Forest Management

Jack Shipley, Applegate Partnership;

Victoria Sturtevant, Professor of Sociology, Southern Oregon University;

Marty Main, Ashland City Forester

The Role of Fire in Forest Restoration

James Agee, Virginia and Prentice Bloedel Professor of Forest Ecology,
University of Washington College of Forest Resources

Conserving Ours, Consuming Theirs

Tom Knudson, Global winner of the 2004 Reuters-IUCN Environmental Media Award, two-time Pulitzer Prize-winning investigative journalist, Sacramento Bee; author of State of Denial, Environment, Inc., and Majesty and Tragedy: The Sierra in Peril

2003 – Complexity in Natural Resource Science, Policy, and Management

From Complex Regions to Complex Worlds

Dr. C.S. Holling, Arthur R. Marshall Jr. Chair in Ecological Sciences (Emeritus),
University of Florida

Complexity in Fire Ecology: The Case of the Biscuit Fire

Dr. Tom Atzet, Area Ecologist, S.W. Oregon Area, Siskiyou National Forest

Consumption and the Sustainability Equation

Dr. Jim Bowyer, Chairman, Tropical Forest Foundation, Head, Department of Wood and Paper Science (Emeritus), University of Minnesota

Complexity & the Common Good. So, why are we confused?

Dr. Karl Stauber, President, Northwest Area Foundation

2002 – Forests and Environmental Sustainability

People and Trees: An Institutional Analysis

Dr. Elinor Ostrom

Which Way's Up? Working with Progressive Era Policies when the Definition of "Progress" Is Up for Grabs

Dr. Patricia Nelson Limerick, Center of the American West, University of Colorado, Boulder

Dr. Richard Knight

Dr. Roarke Bryant

2001 – Visions of Natural Resources: Peeking Into the Neighbor's Yard

Watersheds of Time Film in Forestry

Monty Bassett, Natural Resources Filmmaker, Out-Yonder Productions, Smithers, B.C., Canada

Gentrifying Ecotopia: A Brown Girl Looks at Home, Landscape, and Power

Debra Salazar, Ph.D. Forest Policy Analyst, Professor of Political Science and Affiliate Professor of Environment Studies at Western Washington University, Bellingham, Washington

lisaak: Respecting Forest Values - from Processes to Products

Eric Schroff, General Manager, lisaak Forest Resources; B. C., Canada; Dr. Linda Coady, Vice-President, Weyerhaeuser, B.C. Coastal Group; Dr. Alton Harestad, Associate Professor of Wildlife Biology, Simon Fraser University. This panel is composed of participants in the recent PBS, Bill Moyers' special, "Earth on Edge": a timber operation designs commercial harvest to mimic the forest's natural processes. Panel member not present at the Starker Lecture is Larry Baird, Chief, Ucluelet First Nations, Central Region Chiefs, Nuu-Chah-Nulth Tribal Council.

Urban Forestry: Forestry's Final Frontier?

E. Gregory McPherson, Ph.D Director, Center for Urban Forest Research, USDA Forest Service, Pacific Southwest Research Station, Davis, California

2000 – Natural Resources in a Material World

The Tangled Skeins of Nature and Nurture in Human Evolution

Dr. Paul R. Ehrlich, Bing Professor of Population Studies, Department of Biological Sciences, Stanford University, Palo Alto, California; noted author and lecturer.

Sam McGee Meets Club Med: New Challenges for National Forests in Alaska,

Dr. Winifred Kessler, USDA Forest Service, Alaska Region, Director of Wildlife, Fisheries, Ecology, and Watershed.

Utilizing Resources in Complex Environments: Assessing Impacts of Hydropower Development - The Gabcikovo-Nagymaros Danube Project, Hungary versus Slovakia at the International Court of Justice

Dr. Howard Wheeler, Professor of Hydrology, Department of Civil and

Environmental Engineering, Imperial College of Science, Technology and Medicine, London, UK

Science in Service to Society: Utilizing Scientific Resources in Complex Social Environments

Drs. Christine Dean and Peter Farnum, Director of Western Timberlands Research and Vice-president of Forestry and Raw Materials Research, respectively; Weyerhaeuser Technology Centre, Federal Way, Washington; with Mark Plummer, Northwest Fisheries Science Center, National Marine Fisheries Service

1999 – Natural Resources in a Material World

Making the Most of Plant Resources

Dr. A. J. Bolton, Professor, The BioComposites Centre, University College of North Wales, Bangor, Gwynedd, UK

The Transforming Power of Place

Dan Kemmis, Director, Center for the Rocky Mountain West, University of Montana, former Mayor of Missoula, MT; author, "*Community and the Politics of Place*"

Reasonableness & Natural Resources in a Material World

Ted Strong, former Executive Director of the Columbia River Inter-Tribal Fish Commission; noted lecturer

An Environmental History of Old Growth in the Blue Mountains of Eastern Oregon

Dr. Nancy Langston, Assistant Professor, Forest Ecology & Management, University of Wisconsin, Madison, Wisconsin; author, "*Forest Dreams, Forest Nightmares*"

1998 – Impacts of Different Philosophies on Natural Resources

Tropical Forests, Carbon, and People: A Revisionist Philosophy for the New Millennium

Dr. Dennis Dykstra, Deputy Director General for Research, Center for International Forestry Research, Jakarta, Indonesia

The Swedish Experience - Forest Certification, Biodiversity, and Forest Management

Dr. Pers Angelstam, Wildlife Ecologist, Forest Faculty, Grimso Wildlife Research Station, Swedish University of Agricultural Sciences, Riddarhyttan, Sweden

TBA

Dr. William Cronon, Professor of History, Noted Lecturer, Author of "Nature's Metropolis," Editor of "*Uncommon Ground*," University of Wisconsin, Madison, Wisconsin

1997 – Natural Resources & The 21st Century: Where are we Headed?

The Future of Eden's Hedge: The Facts of the Willamette Valley Basin in the 21st Century

Robert Liberty, Executive Director, 1000 Friends of Oregon, Portland, Oregon

Politics, Ecology, & Clearcutting or Pacific Spirit: The Forest Reborn

Dr. Patrick Moore, Environmentalist, Author, Founder of Pacific Spirit; Co-founder, Green Peace, Vancouver, British Columbia, CANADA

Instream Fish Habitat & Land Husbandry in the Intermountain West

Dr. Don Chapman, Fish biologist, BioAnalysts, Inc., Boise, Idaho

Buzzwords, Buzz saws, and Buzzards

Dr. Fred Bunnell, Biologist, University of British Columbia, Vancouver, British Columbia

1996 – The Future and Natural Resources: Are We Like Dinosaurs?

What Kinds of Growth Do We Need? What Kinds Can We No Longer Afford?

David Brower, Environmentalist, Earth Island Institute, Berkeley, California

Is Forestry Going The Way Of The Dinosaur? A Federal Judge's Answer

Honorable Michael Hogan, Chief Judge, United States District Court, Eugene, Oregon

Implications Of Forest History In The Olympic Mountains, Washington

Dr. Linda Brubaker, Paleo-ecologist, University of Washington, Seattle, Washington

Free Market Environmentalism: The Carrot versus The Stick

Dr. Terry Anderson, Economist, Montana State University and Political Economy Research Center, Bozeman, Montana

1995 – Rethinking Natural Resources

An Erotics of Place

Terry Tempest Williams, Naturalist-In-Residence, Utah Museum of Natural History, Salt Lake City, UT; Author, *Pieces of White Shell: A Journey to Navajoland*, *Refuge: An Unnatural History of Family and Place*, *An Unspoken Hunger*, and *Desert Quartet*

Whither the West

William Perry Pendley, esq., President and Chief Legal Officer, Mountain States Legal Foundation, Denver, CO; Author, *It Takes A Hero: The Grassroots Battle Against Environmental Oppression, and War on The West*

Managing Ecosystems to Sustain Healthy Environments, Economies, and Communities

Dr. Hal Salwasser, Regional Forester, USDA Forest Service, Northern Region, Missoula, MT

Experiment in Ecosystem Management: Benefits and Risks of the Interior Columbia Basin Ecosystem Management Project

Steve Mealey, Project Manager, Upper Columbia River Basin Environmental Impact Statement Project, Boise, ID

1994 – MANAGEMENT AND BIOLOGICAL CONSERVATION

A Role for Genetically Improved Plantations in Delaying Species Extinctions Due to Harvests Foregone

Dr. William Libby, Forestry and Resource Management, University of California, Berkeley, CA

Assessing Wood Procurement, Harvesting and Transportation in the Amazon Basin

Dr. Niro Higuchi, National Institute of Research in the Amazon, Department of Tropical Silviculture, Manaus, Brazil

Ecosystem Management: A Conservationist's View

Dr. Deborah Jensen, Vice-President, Conservation Science Division, Nature Conservancy, Arlington, VA

Honoring the Legacy of the Continent's First Peoples: the Case of Anasazi Sites of the Colorado Plateau

Prof. Charles Wilkinson, Moses Lasky Professor of Law, University of Colorado School of Law, Boulder, CO; Author, *Crossing the Next Meridian*

1993 – COMMUNICATION, NATURAL RESOURCES AND POLICY

Private Property Rights — Public Values

Gail Achterman, Attorney, Stoel, Rives, Boley, Jones & Grey, Portland, OR

The West Is Going, Going, ...

Dr. Ed Marston, Publisher, *High Country News*, Paonia, CO

Assessments I Have Known: Toward Science-based Forest Policy?

Dr. John Gordon, Professor and Former Dean, School of Forestry, Yale University, New Haven, CT

Turmoil in Transition: Forest Management Approaches on the Public Lands

Dr. Jack Ward Thomas, Chief, USDA Forest Service, Washington, DC

1992 – CULTURE AND NATURAL RESOURCES

We Killed the Frontier, Now Let's Bury the Myth: Sustainability in the American West

Marc Reisner, Writer, lecturer, and author of *Cadillac Desert and Game Wars*, San Francisco, CA

A Society Based on Conquest Cannot Be Sustained: Native Peoples and the Environmental Crisis

Winona Laduke, Executive Director, White Earth Land Recovery Project; internationally recognized Native rights organizer and activist, White Earth, MN

Cultural Clashes and the Future of Tropical Rainforest Conservation

Dr. David Pearson, Professor of Zoology, Arizona State University, Tempe, AZ

What in the World Have We Done to Our Forests: A Brief Overview on the Condition and Trends of U.S. Forests

Doug MacCleery, Assistant Director, Planning and Inventory, USDA Forest Service, Washington, DC

Forest Care: A Feminist Theory of Forest Management

Dr. Margaret Shannon, Corkery Professor of Forest Resources, Associate Professor of Forest Policy and Law, College of Forest Resources, University of Washington, Seattle, WA

1991 – CHANGING VALUES, CHANGING INSTITUTIONS

Some Views of an Ex-Mill Owner

Bill Gregory, President of Gregory Forest Products, Glendale, OR

Changing Values — Changing Institutions: The Forest Service

Jeff M. Sirmon, Deputy Chief for International Forestry, USDA Forest Service, Washington, DC

Changing Values — Changing Institutions in Forestry

Dr. Harold K. Steen, Executive Director, The Forest History Society, Durham, NC

Environmental Justice

Dr. Sally Fairfax, Professor and Associate Dean, College of Natural Resources, University of California, Berkeley, CA

1990 – SUSTAINABLE FORESTRY: PERSPECTIVES FOR THE PACIFIC NORTHWEST

The Forestry Profession Under Siege: Meeting the Challenge of Balancing Sustained Wood Production and Ecosystem Conservation in the Native Forests of South-Eastern Australia

Ross O. Squire, Silviculturist and Administrator for Department of Conservation and Environment, Victoria, Australia

Institutional Stability: A Requisite for Sustainable Forestry

Dr. Robert G. Lee, Social Scientist and Professor of Forest Resources, University of Washington, Seattle, WA

A Sustainable World

Norman E. Johnson, Vice-President of Research, Engineering and Technology Commercialization, Weyerhaeuser Company, Tacoma, WA

Sustainable Forestry: Some Comparisons of Europe and the United States

Dr. Niels Elers Koch, Director of the Danish Forest Research Institute

1989 – OREGON'S FORESTRY OUTLOOK: AN UNCERTAIN FUTURE

The Forests of Central Europe: A Changing View

Dr. Richard Plochmann, Professor of Forest Policy, University of Munich, Federal Republic of Germany

Timber Exports: Winners and Losers

Donald F. Flora, Research Economist in International Trade of Forest Products, USDA Forest Service, Pacific Northwest Research Station, Seattle, WA

Peering through the Trees: One Forecaster's View of Oregon's Economic Future

John W. Mitchell, Sr. Vice-President and Chief Economist, U.S. Bancorp, Portland, OR

Timber for Oregon's Tomorrow: The 1989 Update

Dr. John Sessions, Chair of Panel, Professor of Forest Engineering, Oregon State University;
Dr. John Beuter, Partner, Mason, Bruce, Girard, & Former Associate Dean, College of Forestry, OSU; Dr. Brian Greber, Assistant Professor, Forest Resources, OSU; Dr. K. Norman Johnson, Associate Professor, Forest Resources, OSU; Dr. Gary Lettman, Economic Analyst, Oregon State Department of Forestry

1988 – FOREST LANDS OF THE NORTHWEST: SELECTING AMONG ALTERNATIVE USES

Resource Allocation on Private Lands: How to Protect Oregon's Commercial Forest Land Base

Ward S. Armstrong, Executive Director, Oregon Forest Industries Council

Resource Allocation on Private Lands: Selecting among Alternative Uses

Henry R. Richmond, Executive Director of 1000 Friends of Oregon

Resource Allocation on Private Lands: Questions and Answers

Ward S. Armstrong and Henry R. Richmond

Evaluation of Nonmarket Goods and Services: Their Relevance in Resource Management

Dr. Thomas A. Heberlein, Director of the Center for Resource Policy Studies and Programs; Professor, Department of Rural Sociology, University of Wisconsin, Madison, WI

Land Management Planning on The National Forests: In Retrospect and Prospect

R. Max Petersen, Chief Emeritus, USDA Forest Service

The Role of the Courts in Resolving Land Use Questions

James A. Burns, U.S. District Court Judge, Portland, OR

1987 – NORTHWEST FORESTRY IN TRANSITION

Resource Stewardship: Approaches to Policymaking and Conflict Resolution

Gail Achterman, Natural Resources Assistant, Office of the Governor, State of Oregon

Forest Industry in Transition

John Hampton, President, Willamina Lumber Company, Portland, OR

The People Ingredient in Today's Forest Industry

W. B. Early, Vice-President, JELD-WEN, Inc., Klamath Falls, OR

Multiple-Use Forestry — Moving from Platitudes to Reality

Dr. Jack Ward Thomas, Wildlife Habitat Researcher, USDA Forest Service, LaGrande, OR

1986 – FORESTS OF THE NORTHWEST: A TIME FOR REFLECTION

The Ecological Foundation for Forestry in the Northwest—Limits and Opportunities

Dr. Richard Waring, Professor of Ecology, Oregon State University

The Timber Supply Context of the Lumber War of 1986

Dr. F.L.C. Reed, Professor of Forest Policy, University of British Columbia

Multiple-Use Forest Economics

John V. Krutilla, Sr. Fellow, Resources for the Future, Washington, DC

The Shifting Political Environment

Jerry A. Miles, Lecturer, George Washington University, Washington, DC

1985 – FOREST RESOURCES ON THE FUTURE OF THE PACIFIC NORTHWEST

The Future of Renewable Resources

Dr. Evan Vlachos, Professor of Sociology and Civil Engineering, Colorado State University, Ft. Collins, Colorado

The Forest Industry's Future

C. W. Bingham, Executive Vice-President, Weyerhaeuser Company, Tacoma, Washington

The Future of Public Forestry in the Pacific Northwest

Dr. Marion Clawson, Senior Fellow Emeritus, Resources for the Future, Washington, DC

The Role of Forest Resources in the Regional Development of the Pacific Northwest: An Historical Perspective

Dr. Richard M. Alston, Presidential Distinguished Professor of Economics, Weber State College, Ogden, UT