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.

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**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.

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**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


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
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 Wheater, Professor of Hydrology, Department of Civil and
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