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RESUME
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Education:

B.A. Economics, University of Illinois.
M.S. Economics, University of Illinois.
Ph.D. Economics, University of Washington.

Dissertation:

"Price Trends, Economic Growth, and the Canadian Balance of Trade: A Three Country Model," published *Journal of Political Economy*, May/June 1971, pp. 596-613.
(Dissertation: University of Washington)

Professional Experience:

June 1977 to present Senior Fellow and Director of the Forest Economics and Policy Program, Resources for the Future, Washington, D.C.
The Forest Economics and Policy Program is located in the Energy and Natural Resources Division of RFF. As Program Director, has been responsible for the direction, administration, coordination, and fund-raising of the FEPP of Resources for the Future since the program's inception in 1977. The program has a professional staff of 2-3, including visiting researchers and consultants. The principal activity of the program is public policy research in forestry and related areas, leading to the publication of books, articles and reports. Major research efforts involve research on domestic and international forest policy, global environmental problems, especially as related to forests, including carbon and global warming and biodiversity, long-term timber supply, international trade in forest resources, international forest resources, multiple-use and ecosystem management of public forests, and the economics of nonindustrial private forests. Other facets of the Program include the sponsorship of conferences, workshops and symposia, lectures, testimony before Congressional committees, and an educational program.

Fund Raising

The Forest Economics and Policy Program has a budget of \$300,000-\$500,000 annually. Funding has been largely external since the program's inception. Fundraising is primarily the responsibility of the director, although significant funding is provided from RFF general support. Financial support over the years for the program and for individual projects has come from a variety of public and industry sources. These include the US Department of Agriculture, USDA Forest Service, EPA, DOE, World Bank, NOAA, USAID, the Ford Foundation, the Weyerhaeuser Company Foundation, and a number of forest industry firms and associations.

August 1999 to December 2007. President, Environmental Literacy Council, 1625 K Street NW, Washington D.C. (202) 290 0390, See: www.enviroliteracy.org
ELC is an independent nonprofit dedicated to assisting teachers in K-14 in presenting environment and science curriculum. Chair of ELC Board, January 2005 – present.

June 1976 to June 1977. Senior Associate, RR Nathan Associates, Washington, DC, Economic Consulting, International development and resource projects in Indonesia, Turkey and Korea.

September 1973 to June 1976 Associate Professor of Economics (tenured)
Utah State University, Logan, Utah
Principal activities involved teaching and research. Specialized in international development and resource economics.

1972 to August 1973 Program Economist, Asia Bureau, Agency for International Development, Department of State, Washington, D.C.

Duties included the assessment and evaluation of existing and proposed AID programs in Asia and monitoring and assessing the overall economic and balance of payments situation of particular countries. Active in a troubleshooting role related to existing program problems. In this role evaluated and reported on the Provincial Development Program in the Philippines, the Helmand River Project and the proposed Financial Development Program in Afghanistan, and the On the Farm Water Program in Turkey.

1970 to 1972 Economist, U.S. Agency for International Development, Seoul, Korea.

Principal duty was as technical advisor to the Economic Planning Board (EPB) of the Republic of Korea for the construction of the Third Five-Year Economic Development Plan, 1972-1976. The major task involved working with the EPB on the construction of the sectoral input-output model utilized in the Plan. Additional duties involved working with the Korean government on the creation of the Korean Development Institute and assisting the AID Mission in various types of economic analyses, particularly involving balance of payments, debt servicing, economic growth potential, and project evaluation.

1968-1970 Assistant Professor of Economics, Utah State University, Logan, Utah.

Recent Honors, Awards and Assignments

- Appointed member of the Board on Agriculture and Resources of the National Research Council, April 2009.
- Co-recipient of the 2007 Nobel Peace Prize as one of the contributing authors of the Intergovernmental Panel on Climate Change (IPCC) Reports.
- U.S. Speaker and Specialist, Current Global Resources and Environmental Issues, U.S. Department of State, Indonesia, 8-23 August 2008.
- Affiliate Member of the Sloan Industries Study Program, 2006 - present
- Delegate, U.S. Department of Agriculture sponsored delegation to China on Forest Policy, November 1-15, 2005
- Co-Convening Lead Author, IPCC Third Assessment Report on Climate Change, WG 3, Chapter 4, 2001.
- Visiting Scientist, Food and Agricultural Organization of the UN (FAO), Rome, April –July 2005.
- Consultant to the World Bank, Member Forestry Mission to Kenya, November 2004.
- Fulbright Visiting Professorship at the University of Alberta, Edmonton, in August – November 2003.
- Elected Fellow of the Society of American Foresters of outstanding service to forestry and to the Society, 2003.
- President and Chair, Environmental Literacy Council, a Washington, DC NGO.
- Received the **Best Book Award** for 2000 from the Section for Environmental and Natural Resources Administration of the American Society of Public Administration for *A Vision for the U.S. Forest Service: Goals for Its Next Century*, Resources for the Future, 2000, Washington, D.C.
- Recipient 2002 Mellon Fellowship in Environmental Regulatory Implementation, 2002-2004.
- 2002 S.J. Hall Lectureship in Industrial Forestry, University of California, Berkeley, College of Natural Resources
- Honorary Member Editorial Committee of the new English quarterly journal *Chinese Forestry Science and Technology*, Published by the Chinese Academy of Forestry, 2002 – present

- Recipient of the Julian Simon Fellowship 2000, Awarded by the Political Economy Research Center, Bozeman Mt.
- Distinguished Visitor in Forestry and Natural Resources, William Main Program, University of California, Berkeley, Winter 2000.
- Member, US Delegation to the FAO – World Forestry Congress, 10th Session, Antalya, Turkey, 1997

Books:

Perspectives on Sustainable Resources in America, edited by Roger A. Sedjo, 2008. pps. 240, Resources for the Future, Washington, DC.

Economics of Forestry, edited by Roger A. Sedjo, 2003, pp. 477, Part of the series “International Library of Environmental Economics and Policy.” Tom Tietenber and Wendy Moorison, General Editors, Ashgate Publishing Limited, Cromwell Press, Trowbridge, Wiltshire, UK,

A Vision for the U.S. Forest Service: Goals for Its Next Century, edited by Roger A. Sedjo, 2000, Resources for the Future, Washington, D.C. 273 pp., (Received the **Best Book Award** for 2000 from the Section for Environmental and Natural Resources Administration of the American Society of Public Administration).

Sustainability in Temperate Forests, by R.A. Sedjo, A. Goetzl and S.O. Moffat, August 1998, RFF, 102 pps, Washington, DC.

Economics of Carbon Sequestration in Forestry, editors, R.A. Sedjo, R. Neil Sampson and Joe Wisniewski, Lewis Publishers, 363 pps, Boca Raton, 1997, and also in *Critical Reviews in Environmental Science and Technology*, Vol. 27:1-364, Special Issue.

Modeling Sustainable Forest Ecosystems, edited Proceedings, editors Dennis C. LeMaster and Roger A. Sedjo, American Forests Press, 189 pps, 1992, Washington.

Global Forests: Issues for Six Billion People by Jan Laarman and Roger Sedjo, McGraw-Hill, 337 pps, 1991 New York.

America's Renewable Resources: Past Trends and Present Challenges (co-editor with Kenneth Frederick), Resources for the Future, 295 pps, 1991, Washington..

The Long-Term Adequacy of World Timber Supply, by Roger Sedjo and Kenneth Lyon, Resources for the Future, Washington, D.C., 230 pages, 1990.

Investments in Forestry: Resources, Land Use and Public Policy (editor), Westview Press, Boulder, Colorado, 246 pages, 1985.

The Comparative Economics of Plantation Forestry: A Global Assessment, Baltimore, Maryland, Johns Hopkins Press for Resources for the Future, 192 pages, 1983.

Governmental Interventions, Social Needs and the Management of U.S. Forests (editor), Baltimore, Maryland, Johns Hopkins Press for Resources for the Future, 320 pages, 1983.

Postwar Trends in U.S. International Forest Products Trade: A Global, National, and Regional View, by Roger A. Sedjo and Samuel J. Radcliffe, Baltimore, Maryland, Johns Hopkins Press for Resources for the Future, 595 pages, 1981.

Issues in U.S. International Trade in Forest Products (editor), Baltimore, Maryland, Johns Hopkins Press for Resources for the Future, 268 pages, 1981.

Policy Alternatives for Nonindustrial Private Forests by Roger A. Sedjo and David M. Ostermeier, Bethesda, Maryland, Society of American Foresters, 65 pages, 1978.

Articles, Published Papers, Book Chapters, and Reviews

“The Implications of Increased Use of Wood for Biofuel Production.” Resources for the Future, Issue Brief # 09-04, April 2009, by Roger A. Sedjo and Brent Sohngen.
<http://www.rff.org/RFF/Documents/RFF-IB-09-04.pdf>

“Wood as a Major Feedstock for Biofuel Production in the U.S.: Impacts on Forests and International Trade,” forthcoming in *Journal of Sustainable Forestry, Forthcoming* (Roger A. Sedjo and Brent Sohngen.)

“Strangled at birth? Forest biotech and the convention on biological diversity.” 2009. *Nature Biotechnology*, Vol. 27 No 6, pp. 519-527. June. By Steven H Strauss, Huimin Tan, Wout Boerjan & Roger Sedjo

“Forest Scientist Views of Regulatory Obstacles to Research and Development of Transgenic Forest Biotechnology,” *Journal of Forestry*, 2009 by Steve H. Strauss, Mikaela Schmitt, and Roger Sedjo.

“Forests, Biodiversity and Avoided Deforestation in Latin America: San Jose Solution Paper,” by Roger A. Sedjo and Juha Siikamaki. Paper accepted for publication as a book chapter by Cambridge University Press, forthcoming.

“Future Challenges: Options and Competitiveness of Forestry for Multiple Needs in a Globalized World,” forthcoming as chapter prepared under the Swiss Research Institute for Forest, Snow and Landscape, project for the book entitled *"Future-oriented Forest Use"* (Management einer zukunftsfähigen) Waldnutzung), Birmensdorf, Switzerland, forthcoming.

“Keeping an Eye on the Prize” 2008. *Science*, Vol. 322, 3 October, p. 43

“A New Balance Will Need to be Achieved,” in The Forum section of the *Environmental Forum Journal*, September/October 2008 for the Environmental Law Institute, September/October 2008, pps. 50-51.

"Avoided Deforestation: How Costly? How Powerful a Tool" in a special issue of the *Journal of Sustainable Forestry* titled “Drivers of Land Use Change in the Tropics: Bioenergy and Avoided Deforestation,” forthcoming.

“Carbon Credits for Avoided Deforestation,” by Roger A. Sedjo and Brent Sohngen, Chapter in *Carbon Credit: An Introduction*, Carbon Credit: An Introduction (Tentative Title), Icfai's Professional Reference Book, Icfai, New Delhi, August 2008, reprinted from RFF Discussion paper: <http://www.rff.org/rff/Documents/RFF-DP-07-47.pdf>

“Biofuels: Think Outside the Cornfield,” letter in *Science*, Volume 320. 13 June 2008, pps 1420-1421.

“Social, Legal and Regulatory Issues Related to Transgenic Trees.” Chapter 12 in *Forest Biotechnology Task Force State of Knowledge Report*. The International Union of Forest Research Organizations (IUFRO), Austria. Forthcoming.

“Climate Change Impacts on Forestry,” by Andrei P. Kirilenko and Roger A. Sedjo, in the Proceedings of the National Academy of Sciences, December 11, 2007, Vol. 104, no. 50, 19697-19702.

“Global Markets and the Health of America’s Forests: A Forest Service Perspective,” *Journal of Forestry*, (January/February 2008), Vol. 106, No.1, p 54, Invited Comments.

“What Are the Options That Could Significantly Affect the North America Carbon Cycle?” Chapter 4 in *The First State of the Carbon Cycle Report (SOCCR)*, U.S. Climate Change Program: Synthesis and Assessment Product 2.2. November 2007, with Roger Sedjo with Erik Haites, et al.

“Voluntary eco-labeling and the price premium.” (from *Land Economics*. 78(2):272-284. Sedjo and Swallow) reprinted as a chapter in *Labelling Strategies in Environmental Policy*, Mario Teisi editor, (November 2007) The International Library of Environmental Economics and Policy, Ashgate Publishing Limited.

“Impacts on forestry of changing energy sources,” 2007. *CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources*, (Online Journal) <http://www.cababstractsplus.org/cabreviews/reviews.asp>

“From Oilfields to Energy Farms: A Brief Look at the Environmental and Economic Consequences of Biofuels,” *Resources*, Summer 2007. <http://www.rff.org/rff/News/Features/OilfieldsToEnergyFarms.cfm>

“An Overview of Changes in the Provision of Forest Ecosystem Services Through Forest Land Markets in the U.S.,” In *Management and Environmental Quality*, vol. 18 issue 6, October 2007.

“Exchange Rates and the Competitiveness of the U.S. Timber Sector in a Global Economy,” by Adam Daigneault, Brent Sohngen and Roger Sedjo, *Forest Policy and Economics*, (2007) doi:10/1016j.

“Are Forests Making a Comeback? New Findings Suggest Optimism on Global Outlook” interview with Sedjo, Kauppi, and Ausubel, in *Resources* 164, Spring 2007.

“Todo tiene un precio: Bosques y diversidad bililgica en America Latina,” *Especial Estrategia & Negocios America Latina: Retos Y Solutions*, pp.48-54, December, 2007

IPCC. 2007. Fourth Assessment Report on Climate Change, WG II, *Impact, Adaptation & Vulnerability*, Chapter 5 – Food, Fibre and Forestry and Fisheries, with W. Easterling, P. Aggarwal, and others. April 6.

“Carbon Sequestration in Global Forests Under Different Carbon Price Regimes” in *The Energy Journal*, by B. Sohngen, and R Sedjo. 2006. Special issue, Multi-Greenhouse Gas Mitigation and Climate Policy, pps. 109-162, December.

“Voluntary Eco-Labeling and the Price Premium.” *Land Economics*, 87(2), pps 272-284, by R. A. Sedjo and S. K. Swallow, to be reprinted as a chapter in the edited volume *Labeling Strategies in Environmental Policy*. Mario Teisl editor. The series editors are Tietenberg and Segerson, Ashgate (2006).

“Returning Forests Analyzed with the Forest Identity.” 2006. in the *Proceedings of the National Academy of Science*, by Kauppi, P.E., J.H. Assubel, J.Fang, A. Mather, R.A. Sedjo and P.E. Waggoner., November 14, Vol. 103, no.46. pp.17574-17579.
<http://www.pnas.org/cgi/reprint/0608343103v1>

“GMO Trees: Substantial promise but serious obstacles to commercialization” *Silvae Genetica*,.55, Issue 6, 2006, 241-292.

“Tropical forest management as economic and sustainable.” in *Sustainable Resource Management*, Edited by Peter Nemetz, Chapter 11, pps. 284-296, Edward Elgar Publishing Ltd., Camberley, Surrey, UK (2007)

“Regulation of Biotechnology for Forestry Products” Chapter 31, in *Regulating Agricultural Biotechnology: Economics and Policy*, editors R.E. Just, J.M. Alston, and D. Zilberman. New York: Springer Publishers, 2006.

“Land Use: Forest, Agriculture, and Biodiversity Competition” by Roger A. Sedjo and R. David Simpson, Chapter 59 in *Handbook of Agricultural Economics, Vol. 3: Agricultural Development: Farmers, Farm Production and Farm Markets*, Editors: Robert E. Evenson

and Prabhu Pingali, in the series Handbooks in Economics 18. pps 2979-3007. Elsevier B.V. 2007.

“Comparative views of different stumpage pricing systems: Canada and the U.S.” in the July/August 2006 issue of the *Forest Science*, Vol. 52, No. 4, pages 446-450.

“The Role of Forest Sinks in a Post-Kyoto World.” By Roger A. Sedjo and Masahiro Amano. *Resources*. Summer 2006, No. 162.

Book Review of: *Genetic and Production Innovations in Field Crop Technology: New Development in Theory and Practice*, Manjit S. Kang, editor, Food Products Press (2005), in *Quarterly Review of Biology* vol 81. No. 8 (Dec 2006), pp. 405-406.

“Will the Developing Countries be the Early Adopters of Genetically Engineered Forests,” in *AgBiotForum* 8(4), 205-212 (2006).

“Tree Biotechnology: Regulation and International Trade,” Chapter 5 in *International Trade and Policies for Genetically Modified Products*, edited by R. E. Evenson and V. Santaniello, pps. 43-49, CABI Publishing, CAB International, Wallington, UK, 2006.

“Economic Issues in Ecosystem Approaches to Forest Management” by Roger Sedjo, Josh Bishop and Jeffrey A. Sayer, Chapter 2 in *Forests in Landscapes: Ecosystem Approaches to Sustainability*, edited by Jeffrey A. Sayer and Stewart Maginnis, The Earthscan Forestry Library, 2005, London.

“Forest Policies in an International Context,” in Proceedings from ‘The multifunctional role of forestry: Policies Methods and Case studies’ Padova, Italy, 28-30 April 2005.

“Ecosystem Management: An Uncharted Path for Public Forests,” Reprinted (Resources No. 121, Fall 1995) in Second Edition, *The RFF Reader in Environmental and Resource Management*, edited by Wallace E. Oates, pps. 141-145, Resources for the Future, Washington, D.C. 2006.

“Forest Sinks as a Tool for Climate-Change Policymaking,” Reprinted (Resources, No. 143, Spring 2001) in Second Edition *The RFF Reader in Environmental and Resource Management*, edited by Wallace E. Oates, pps. 240-247, Resources for the Future, Washington, D.C. 2006.

“Preserving Biodiversity as a Resource,” Reprinted (Resources, No. 106, Winter 1992) in Second Edition *The RFF Reader in Environmental and Resource Management*, edited by Wallace E. Oates, pps. 158-162, Resources for the Future, Washington, D.C. 2006.

“Timber, Fibre and Fuel,” Chapter 9, in *Millennium Ecosystem Assessment*, with Neil Sampson and others, pps. 243-269, Island Press, Washington, DC (2006)

“Regulation and International Trade: Issues for Transgenic Trees,” in *New Century, New Trees: Biotechnology as a Tool for Forestry in North America*, edited by Susan McCord and Robert Kellison, Conference Proceedings, November 16-17, 2004, Research Triangle Park, NC. Institute of Forest Biotechnology, www.forestbiotech.org
<http://www.forestbiotech.org/pdffiles/NCNT%20book%20final-e.pdf>

"Global Agreements and U.S. Forestry: Genetically Modified Trees," *Journal of Forestry*, 103 (3):109-113. (April/May 2005).

“Impacts of Climate Change on Forest Product Markets: Implications for North American Producers” in *Forestry Chronicle*, September/October 2005, Vol. 81, No.5, pp 869-874, by Brent Sohngen and Roger Sedjo.

“Valuing Biodiversity for Pharmaceutical Research” (R. David Simpson, Roger Sedjo and J. Reid), *Journal of Political Economy*, February 1996. Reprinted as Chapter 21 in *Recent Development in Environmental Economics (2004)*, edited by Michael Hoel, Edward Elgar; and in *Environmental Economics: Critical Concepts*, edited by Charles Mason and Erwin Bulte, Routledge, UK, 2007, and as chapter 26 in *Economics of Forestry*, edited by Roger A. Sedjo, 2003, Ashgate Publishing Limited, Cromwell Press, Trowbridge, Wiltshire, UK,

“The Future of the Forest Service: Some Scenarios” in *Proceedings of the Centennial Forum*, Graytowers National Historical Landmark, November 19, 2004.

“Streamlining the Forest Service Planning Process.” 2004. Chapter 18 in *New Approaches on Energy and the Environment: Policy Advice to the President*, pps. 101-105, Edited by Paul R. Portney and Richard D. Morgenstern. 2004. RFF, Washington.

“Regulation and International Trade: Issues for transgenic trees.” in the Proceeding of the Conference “New Century, New Trees: Biotechnology as a Tool for Forestry in North American,” Research Triangle Park, NC, November 16, 2004.

“Transgenic Trees and Trade: Problems on the Horizon?” in *Resources*, Number 155, Fall 2004, 8-13.

“Sustainable Forestry in a World of Specialization and Trade,” 2004. Chapter 10 in *Institutions, Sustainability and Natural Resources: Institutions for Sustainable Forest Management*, S. Kant and R.A. Berry Editors, 2005 Springer. Dordrecht. The Netherlands.

“The Potential Economic Contribution of Biotechnology and Forest Plantations in Global Wood Supply and Forest Conservation,” 2004. Chapter 3 in *The Bioengineered Forest: Challenges for Science and Society*, Edited by Steven H. Strauss and H.D. Bradshaw, Resources for the Future, Washington, D.C. pps 22-35.

“Comment on Bioprospects Less Than Golden,” 2004. in *Nature*, August 12th issue, by R. David Simpson and Roger A. Sedjo.

“The Value of Forest Carbon.” In *Valuing Mediterranean Forests: Towards Total Economic Value*, (2005) by Maurizio Merlo and Lelia Croitiru. CABI Publishing, Rome.

“Economics of Forestry Management, Multiple Use, and Sustainability” by F. Schmithuesen, V. A. Sample, R. A. Sedjo, and D. C. Le Master, forthcoming in special issue of the *Journal of Sustainable Forestry*.

“Biotech and Planted Trees: Some Economic and Regulatory Issues,” *AgBioForum*, 6(3): 29-35 (2003).

“The 1998 Ice Storms: Results from a Survey of Households in Eastern Canada and Northeast US,” P. Jagger, B. White and R. Sedjo, in Task 29: Proceedings of the Workshop, *Socio-Economic Drivers in Implementing Bioenergy Projects: Education and Promotion*, V. Segon and J. Domac, eds., IEA Bioenergy, pp 79-91 (September 2003).

“Wood Use and Trade: International Trade in Wood Products,” chapter in *Encyclopedia of Forest Science*, edited by Robert L. Youngs, John Youngquist, Julian Evans and Jeff Burley, Elsevier Ltd. 2004.

“What are the Impacts of Global Warming on U.S. Forests, Regions, and the U.S. Timber Industry?” *Penn State Environmental Law Review*, Issue 12:1, 2004, Roger A. Sedjo and Brent Sohngen, also found.

<http://www.nationalaglawcenter.org/bibliography/results/?id=39&page=2>.

“Inter-trading Permanent Emissions Credits and Rented Temporary Carbon Emissions Offsets: Some Issues and Alternatives.” *Climate Policy*, Vol.2, No.3:435-444. Roger A. Sedjo and Gregg Marland.(2003)

“Changing Demands on the World’s Forests: Meeting Environmental and Institutional Changes.” from the S.J. Hall Lectureship in Industrial Forestry, and October 2003, published in *Population Puzzle: Boom or Bust?* edited by Laura Huggins and Hanna Skandera, Hoover Institution, Stanford University and forthcoming on Hoover Institute website..

“Potential for Biotechnology: Application in Plantation Forestry,” 2004. Chapter in *Plantation Forests Biotechnology for the 21st Century*, edited by Walter Christian and Michael Carlson, ISBN: 81-7736-228-3.

“Forests and Global Change: Potential Impacts on U.S. Forest Resources" Prepared for the Pew Center for Climate Change." Jointly authored Herman Shugart, Roger Sedjo and Brent Sohngen, February 2003, pp. 52.

“Wood materials used as a means to reduce greenhouse gases (GHG): An examination of wooden utility poles.” in *Mitigation and Adaptation Strategies for Global Change*, Vol. 7, No. 2, 2002, pp191-200, Kluwer Academic Publishers.

“Challenges to Sustainable Forestry: Management and Economics.” 2004, in *Forest Futures*, Joe Bowersox III and Karen Abeese editors, pps. 68-83, Rowman & Littlefield, New York.

“Tropical Deforestation and Climate,” chapter 52 in *Handbook of Weather, Climate and Water: Chemistry, Impacts and Applications*, edited by Thomas Potter and Bradley Colman, pps.925-934, John Wiley & Sons, Inc. New York 2003.

Review of *Economics of Forestry and Rural Development*, by Hyde, W.F. and Amacher G.S. in the *Am Journal of Agri. Economics*, February 2003, Vol. 85, No. 1, p 286.

"Tropical Forest and Poverty Alleviation – How Can Benefits be Captured?" in *Understanding and capturing the multiple values of tropical forest*, Proceedings of International Seminar on Valuation and Innovative Financing, Tropenbos International Wageningen, the Netherlands, pps. 63-66, 2002

“Future Prospects for the Forest Industry in the United States,” 2002 Proceedings of the National Convention of the Society of American Foresters, Bethesda, MD

Review of *Flames in Our Forests: Disaster or Renewal*, by Stephen F. Ando and Steven Allison-Brunnel, Island Press, Reviewed in *Issues in Science and Technology*, Fall 2002, pps. 87-90.

“The Fires this Time.” Washington Times, Op ed., (page B5) June 2, 2002.

“The Fires this Time.” PERC Reports, Vol. 20, No. 2: p14, June 2002.

“Voluntary Eco-Labeling and the Price Premium.” *Land Economics*, 87(2), (May 2002), pps 272-284, by R. A. Sedjo and S. K. Swallow.

“Biotechnology for Planted Forests: An Assessment of Biological, Economic and Environmental Possibilities and Limitations.” by Roger A. Sedjo, chapter 3 in *The Economics of Managing Biotechnologies*, editor Tim Swanson, 2002, pps. 71-98, Publisher, Environmental Sciences, Biosciences Unit, Kluwer Academic Publishers, Dordrecht, The Netherlands.

”Forest Sustainability Issues and Certification Activities Since UNCED,” Chapter in forthcoming book, *Rio + 10* edited by M. Toman, RFF Washington D.C.

“The Operationalization of the Kyoto Protocol with a Focus on Sinks: A Perspective for Japan,” in *Bulletin of the Forestry and Forest Products Research Institute*, (Japan) Vol. 1-No.2 (No.383) October 2002, (Sedjo, R.A., M.Amano and Y. Yamagata).

“A Global Model of Climate Change Impacts on Timber Markets.” In *Journal of Agricultural and Resources Economics*, 26(2):326-343 (December 2001) by B. Sohngen, R. Mendelsohn and R. Sedjo).

“Biological Systems to Mitigate Global Climate Change: Conclusions of the IPCC and Some Implications” in Report of the International Workshop on Carbon Sinks and the Presentation State of Research in Forest Sector, Center for Global Environmental Research (CGER – D030 – 2001) and National Institution for Environmental Studies (ISSN 1341-4356), Tokyo, August 31, 2001

"Forest Set-Asides and Carbon Sequestration." By B. Sohngen and R. Sedjo. Chapter 4 in *World Forests, Markets, and Policies. World Forests, Volume III*. Edited by M. Palo, J. Uusivuori and G. Mery. Dordrecht: Kluwer Academic Publishers. 2001.

“Accounting for Sequestered Carbon: The Question of Permanence.” *Environment Science and Policy*, Vol. 4, No. 6:259-268. (2001) by Gregg Marland, Kristy Fruit and Roger Sedjo.

“Biotechnology in Forestry: Considering Costs and Benefits.” in *Resources*, Fall 2001, Issue, 145, pps. 10-12. RFF.

“Is This the Age of Intensive Management? A Study of Loblolly Pine on Georgia’s Piedmont,” Runsheng Yin and Roger A. Sedjo, *Journal of Forestry*, vol 99, no. 12 (December 2001.) pps 10-17.

“Choice of Wood Poles Can Reduce Greenhouse Gases” Technical Bulletin of the American Pole Association, December 2001.

“Introduction to the Economics of Forestry: a Review,” Chapter in *Economics of Forestry*, edited by Roger A. Sedjo, 2003, Ashgate Publishing Limited, UK, as part of the “International Library of Environmental Economics and Policy.”

“The Establishment of Large-scale Reserves in Temperate and Boreal Forests: Some Experiences of the US and Prospects for Finland.” Chapter 10, In *Forestry and Environmental Change: Socioeconomic and Political Dimensions*, edited by J.L. Innes, G.M.Hickey and H.F. Hoen, pps183-193, IUFRO Research Series, CABI, 2005.

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“Forest ‘Sinks’ as a Tool for Climate Change Policy,” in *Resources*, Volume 143 (Spring 2001).

“The Role of Sinks,” *Oxford Energy Forum*, May 2001, Issue 45, pps 15-16.

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“Forests and Climate Change,” by R. Sedjo, and B. Sohngen, in *Climate Change Economics and Policy: An RFF Anthology*, 2001, edited by M. Toman, Resources for the Future, Washington, DC.

“Carbon Sinks in the Post Kyoto World,” by R. Sedjo, B. Sohngen, and P. Jagger, in *Climate Change Economics and Policy: An RFF Anthology*, 2001, edited by M. Toman, Resources for the Future, Washington, DC.

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"From Foraging to Cropping: the Transition to Plantation Forestry, and Implications for Wood Supply and Demand." *Unasylva*, No. 204, Vol.52. 2001/1.

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“Forest Set-Asides and Carbon Sequestration,” 2001. in *World Forests, Markets and Policies*, by Brent Sohngen and Roger Sedjo, with Jussi Uusivuori, editor, Kluwer Publishers.

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“Does the Forest Service Have a Future?” in *Regulation*, vol. 23, No. 1, 2000, pp. 51-55.

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“The Role of Forest Sinks in Meeting Kyoto Targets: The Case of EU, Japan and Canada.” Presentation to the Finish Forest Products Research Institute (METLA), Helsinki, Finland, September 20, 2006

“Climate Change and the Potential Role of Biological Sequestration,” Presentation, April 7th, 2006, to faculty and graduate students, Department of Agricultural & Resource Economics, University of Arizona, Tucson AZ.

“Forestry and Climate Change: Strategies for Coping,” Presented to the Forestry Leadership Conference, Toronto, Canada, March 1, 2006. (Sedjo)

“Carbon Sequestration Costs in Global Forests,” presentation to the EMF 21 –Multigas Mitigation and Climate Change Meeting, Hotel Washington, January 31, 2006, Washington, D.C. (B. Sohngen and R. Sedjo).

“The Role of Forest Carbon Sinks: in the Kyoto Protocol and Beyond,” Presentation to the Electric Utilities Environmental Conference (EUEC), January 22-25, 2006, Tucson AZ. (with Masahiro Amano)

“Future Directions for U.S. Forestry in a Global Context,” Presentation to Senior Forest Leadership Meeting, U.S. Forest Service, December 5, 2005, Holiday Inn on the Hill, Washington, DC.

“Biological Sequestration: The Potential Contribution of Forests, Presentation to the Japanese Forest Service, Office of Climate Change, Tokyo, Japan November 14, 2005.

“Biotechnology and Forest Trees” Presentation to State Forestry Agency, China, Beijing, China, October 31, 2005.

“Forests and Climate Change,” Presentation to the Chinese Academy of Forestry, Beijing, China, November 1, 2005.

“Driving Forces in Forestry: Future Direction for US Forestry in a Global Context,” Keynote paper presented to the Society of American Foresters National Convention, Fort Worth, Texas, October 21, 2005.

“Forest certification: is a common environmental code of conduct feasible?” by FISHER, C., AGUILAR, F.X., JAWAHAR, P., SEDJO, R. 2005. *In* Forestry: Economics and Environment. Proceedings of the 35th annual Southern Forest Economics Workshop. Sun Joseph Chang/ Mike A. Dunn Eds. Baton Rouge, Louisiana. April 18-20, 2005.

“Application of Biotechnology to Forestry: Current Situation and Emerging Scenarios,” Delivered to the International Consortium on Agricultural Biotechnology Research (ICABR) 9th ICABR International Conference on Agricultural Biotechnology: Ten Years Later, Ravello (Italy), July 6-9, 2005.

“Forest Policies in an International Context.” Presented to International Conference on “The Economic, Social and Environmental Role of Forests: Policies, Approaches and Case Studies,” University of Padova, Italy, April 28, 2005.

"Forests and forest products in climate change mitigation" by Lauri Valsta, Roger Sedjo, Kim Pingoud and Leif Gustavsson, Pekka Kauppi. presented to the Sub-Plenary session "Meeting the challenge of climate change" IUFRO World Congress 2005, August 9, 2005, Brisbane, Australia.

“Tree Biotechnology: Some Aspects,” presented to the Duke College of the Environment, Durham, April 6, 2005.

“Economic interactions in forestry carbon sequestration,” paper to be presented to the IIUFRO Forestry Congress, August 2005, Brisbane Australia, by Lauri Valsta, University of Helsinki, Finland, Roger Sedjo, Resources for the Future, Washington, D.C., Kim Pingoud, Finnish Forest Research Institute, Helsinki, Finland and Johanna Pohjola, Finnish Forest Research Institute, Helsinki, Finland.

“Forest Policies in an International Context.” Presented to International Conference on “The Economic, Social and Environmental Role of Forests: Policies, Approaches and Case Studies,” University of Padova, Italy, April 28, 2005.

“Comparative view_ Stumpage Pricing the USD and Canada,” presentation U.S. - Canada Forest Products Trade: A Bilateral Technical Symposium, Michigan State University, March 7, 2005.

“Future Trends in US Forestry in a Global Context.” Presented to the Global Markets Forum, Orlando, Florida, February 16, 2005. <http://ncseonline.org/NCSSF/>

“Exchange Rates and the Competitiveness of the US Timber Sector in a Global Economy” by Adam Daigneault, Brent Sohngen and Roger Sedjo, presented at the 2005 AAEA Annual Meeting.

Workshop sponsored by the Sustainable Forest Management Network on “Challenges of Institutional Redesign; Tenure, Competitiveness and Sustainability.” University of British Columbia, Vancouver, January 20-21, 2005.

“The Future of the Forest Service: Some Scenarios” presentation to Centennial Forum, Graytowers National Historical Landmark, November 19, 2004.

“Regulation and International Trade.” presentation to the conference “New Century, New Trees: Biotechnology as a Tool for Forestry in North America,” Research Triangle Park, NC, November 16, 2004.

“Potential Impact of Climate Change on U.S. Forest Resources,” presentation to the Joint 2004 Annual Convention of the Society of American Foresters and Canadian Institute of Forestry, Edmonton, Canada October 3, 2004.

“Tree Biotechnology: Regulation and International Trade,” Delivered to the International Consortium on Agricultural Biotechnology Research (ICABR) 8th ICABR International Conference on Agricultural Biotechnology: International Trade and Domestic Production Ravello (Italy), July 8-11, 2004.

“Forests, Working Forests and Economic Development,” Presentation to the National Governor’s Association meeting, Nashville, Tenn., June 15, 2004.

“Forest Economics and Policy” Presentation to Senior Mexican Officials, Mexico City, June 3, 2004.

“Forest Plantations and Biotechnology: Some Important Trends,” 2004 Presentation CellFor Conference, Atlanta GA, May 20, 2004.

“Global Supply and Demand for Forest Products,” Presented to Symposium on Oregon’s Forest Sector: Enhancing its Economic Contribution and its Relationship to Global Forest Sustainability, World Forest Center, Portland, Oregon, April 28, 2004.

“Timber Supply, Plantations and Tropical Forests” Presentation to the International Society of Tropical Foresters, USDA FS, Rm 5500W, February 4, 2004.

“Renting Temporary Carbon Emission Offsets” (Roger Sedjo with Gregg Marland) Presented to the 7th Electrical Utilities Environmental Conference, January 22, 2004, Tucson AZ.

“Global Carbon Sequestration Cost Curves” Paper Presented (Brent Sohngen and Roger Sedjo) at the Stanford Energy Modeling Forum 21 (EMF21), Stanford University, December 8-10, 2003.

“Markets to Promote Carbon Sequestration Forestry” presentation to Department of Agriculture and separate presentation to senior Forest Service Staff, December 16, 2003.

“Timber Supply and Sustainable Forests: A Global Overview,” Forest Industry Lecture Series, University of Alberta, November 13, 2003.

“Can We Meet Kyoto Targets Using Forest Sinks: the Case of EU, Japan and Canada,” lecture presented at a public lecture at the University of Calgary, November 3, 2004 and to the Northern Forestry Centre, Edmonton, Alberta, November 5, 2003.

“Can We Meet Kyoto Targets Using Forest Sinks: the Case of EU, Japan and Canada,” Fulbright Scholar Public lecture presentation delivered to the University of Alberta, October 30, 2003. Webcast live at: <http://www.re.ualberta.ca/webcast/>

“New Reality of Sustainable Forestry,” keynote presentation delivered to the annual meeting of the National Association of State Foresters, Portland Oregon, September 15, 2003.

“Surviving Globalization in the Wood Products Industry” keynote presented to the Forest/Vital Communities conference, Minneapolis Minnesota, September 10, 2003.

“Biotechnology and Planted Trees: Some Regulatory and Economic Consideration,” Presented to the ICABR Conference on Productivity, Public Goods and Public Policy: biotechnology potentials.” Revello, Italy, June 30, 2003.

“Biological Sequestration” presentation to the EPRI Eighth Annual Global Climate Change Research Seminar. Arlington, VA, May 28, 2003.

“Plantation Forests and Biotechnology,” presented to the new Biotechnology Center, Concepcion University, Concepcion Chile, April 3 2003

“Carbon Offsets – Technical, Policy and Market Aspects.” Paper delivered to American Economic Association Meetings, January 5, 2003, Washington, D.C.

"Estimating Global Carbon Sequestration Costs," with Brent Sohngen." Paper Presented to Working Group Meeting, Multi-Gas Mitigation and Climate Change, Modelers Group December 4-6, 2002, Washington, DC

“Definitional Challenges and Realities of Sustainable Forestry with Respect to Management and Economics” Paper presented to the Forest Futures Conference, Willamette University, Salem, Oregon, September 25, 2002.

Land Use: Forest, Pasture, Crops and Biodiversity Competition, paper presented to Bretton Woods conference, October 1, 2002 by Roger A. Sedjo and R. David Simpson

“Future Prospects for the Forest Industry in the US.” Paper presented to the session on Megatrends in the US Forestry Sector, to the Society of American Forester National Convention, Winston-Salem, NC, October 8, 2002.

“Issues and Recent Experience Related to Science and Policy in Sustainable Forest Management,” Keynote Presentation at the Great Lakes Forest Alliance: 1st Annual Sustainable Forest Management Summit, Green Bay Wisconsin, July 17, 2002.

“What are the Impacts of Global Warming on US Forests, Regions and the US Timber Industry?” By Roger A. Sedjo and Brent Sohngen, presented by Sedjo to the Second

Goddard Forum Global Warming: Causes, Effects and Mitigation Strategies for States and Localities, April 17-18, 2002.

"Renting and trading carbon offsets: carbon sequestered in the terrestrial biosphere and the question of permanence" by R. Sedjo, G. Marland and K. Fruit, presentation by Sedjo at the Concerted Action for Tradable Emissions Permits (CATEP) workshop, London School of Economics, London, UK. March 25-26, 2002.

"Tropical Forests and Poverty Alleviation." Paper delivered to the Tropenbos International Seminar on Forest Valuation & Innovative Financing Mechanisms for Conservation and Sustainable Management of Tropical Forests, March 20-21, 2002, The Hague, Netherlands.

"Changing Productivity in Forestry" paper presentation to the Australian Productivity Commission, Canberra, Australia, February 12, 2002.

"International Development in the Forest Sector: Production, Carbon Sinks and the Environment." Paper delivered to the Australian Agricultural and Resource Economics Society: ACT Branch, Canberra, Australia, February 14, 2002.

"Discussant" Issues in Land and Forest Management, Association of Environmental and Resource Economists, American Economics Association Meeting, Atlanta, Georgia, January 6, 2002.

"Discussant" International Environmental Policy-Making and Scholarship: Markets, Treaties, and Science. Annual Research Conference, Association of Public Policy, Analysis & Management, Washington, D.C. November 3, 2001

"Forest plantation's impact on roundwood supply and prices - present situation and future potential" presentation at "The Future of the Norwegian Forestry Sector," Oslo, Norway, November 7-8, 2001.

"The National Forest System: For Whom and For What" presentation delivered to the National Capital section of the Society of American Forester Meeting, Library of Congress, October 31, 2001.

"Global Timber Model," presentation at the Forestry and Agricultural Greenhouse Gas modeling Forum, Shepherdstown WVA, October 1, 2001 (Sohngen and Sedjo)

"Changing Demands on the World's Forests," S.J. Hall Lecture in Industrial Forestry, Center for Forestry, College of Natural Resources, University of California, Berkeley, September 28, 2001.

"The Ethics of Wood Consumption and Supply," presented to the Annual Convention of the Society of American Forester, Denver Colorado, September 14 2001.

“Biological Systems to Mitigate Global Climate Change: Some Recent Research.” Keynote presented to the meeting on “Carbon sinks and the present state of research in forest” Tokyo, Japan. August 30, 2001.

“The Economic Contribution of Biotechnology and Forest Plantations in Global Wood Supply and Forest Conservation.” Paper presented to a Conference of Biotechnology in Forestry, Stevenson, Washington, July 22-27, 2001.

“Terrestrial Systems to Mitigate Climate Change.” Keynote presented to the 2001 World Conference on Natural Resources Modeling, June 27-30, Logan Utah.

“The Impact of Biotechnology on Planted Industrial Forests: Biotechnology’s Application to a Unique Crop.” Presented at an International Conference on Biotechnology, Science and Modern Agriculture: a New Industry at the Dawn of the Century, Sponsored by The International Consortium on Agricultural Biotechnology Research (ICABR), Ravello Italy, June 15-18, 2001.

“Can Carbon Sinks Be Operational: Some Issues” by Richard A. Birdsey and Roger A. Sedjo, presented at the RFF Carbon Sinks Workshop, April 30, 2001, Washington, D.C.

“Can Collaboration Decision-Making Work in the National Forests?” Presentation to the Conference on National Forest Policy and Law, University of Montana, Missoula, MT, January 22-23, 2001.

“Land Use: Forest, Pasture, Crop and Biodiversity Competition,” by Roger Sedjo and David Simpson, presentation to the Conference on Agricultural Products and Productivity, Bretton Woods, NH October 1, 2002.

“Carbon Mitigation Through Forestry and Land Use in the Kyoto Protocol,” 4th International Conference on Air Quality & Global Climate Change, Tucson AZ, January 8-12, 2001.

“Optimal Forest Carbon Sequestration” Paper delivered to the Annual Meeting of the American Economics Association, New Orleans, January 7, 2001, Brent Sohngen, Ohio State University, Robert Mendelsohn, Yale University, and Roger Sedjo, Resources for the Future.

“Climate Change, Forests and Carbon Sequestration and the Kyoto Protocol,” Presentation to the Institute for the Study of the Planet Earth seminar series, University of Arizona, November 21, 2000

“The Economic Effects of the Climate Agreement on the Forest Sector,” Keynote to the Annual Seminar of the Finish Society of Forest Science, Helsinki Finland, October 18, 2000.

Climate Change, Forest Carbon and Kyoto, Presentation, Institute for the Study of the Plant Earth, University of Arizona, November 21, 2000.

The Role of Forest Plantations in the World's Future Timber Supply, Keynote, Delivered to the International Poplar Conference, Portland Oregon, September 25, 2000.

"Demands on Public Lands: What is the Future of the National Forest?"
Wilson Distinguish Lecture, Montana State University, September 19, 2000

"Forest Certification: Some Problems and Pressures," Delivered to the XXI IUFRO World Congress 2000, 8 August 2000.

"The social and economic impacts of plantation forests," in *Forests and Society: The Role of Research, Sub-Plenary Sessions*, Vol. 1, XXI IUFRO World Congress, KL Malaysia, August 2000.

"Biotechnology for Planted Forests: An Assessment of Biological, Economic and Environmental Possibilities and Limitations," paper delivered to the meeting on

"Environmental Policy, Agriculture and Biotechnology," sponsored by the European Science Foundation and International Plant Genetic Resources Institute, Rome, Italy, May 29, 2000.

"Climate, Terrestrial Sinks and Climate," paper presented at a roundtable panel on "Global Climate Economics and Policy: Update from Selected Lead Authors of the Intergovernmental Panel on Climate Change," Annual Meeting of the American Economics Association, Boston, January 9, 2000.

"World Forests as A Key Factor in Global Warming," Keynote presented to *An International Symposium on Global Environmental Issues and Forests*, Ehime University, Matsuyama, Japan, 2-4 April 1999.

"Some Analytics and Implications of Eco-Labeling," presented to the First World Congress of Environmental Economists, Venice, Italy, 25-27 June 1998 (with Stephen Swallow)

"Property Rights, Biodiversity and Pharmaceutical Development," Presentation at the International Seminar on Bioprospecting, Ministry of Environment, Bogota, Colombia, December 4-5, 1997.

"Forest Products Trade and Certification: An Economic Assessment," Paper presented at the World Forestry Congress, Antalya, Turkey October 15, 1997.

"Forests: Supply and Demand," presentation made to the general session of the Society of American Foresters Annual Convention, Memphis Tenn., October 9, 1997.

“Forest Economics: A Partial Review,” Keynote presentation to a IUFRO meeting of forest economics in Umea, Sweden, September 9, 1997.

“Environmental Education: A View from the Independent Commission,” presented to summer conference of Accuracy in Academia, Dirksen Senate Office Building, July 18, 1997.

“The relationship between carbon sequestration and forest biomass and the costs of using forests for carbon sequestration” presentation to faculty and student group at Chulalongkorn University in Bangkok, Thailand, February 13, 1997.

"Timber Fees, Harvest Contracts, and Forest Lease Arrangements on U.S. Public Forestlands," paper delivered to Workshop on Forests, Khabarovska, Russian Far East, April 1996.

“Global Trade in Forests Products: Trade and Environmental Implications,” presentation to the 7th American Forest Congress, Washington, DC, February 1996.

“Fiber from Plantation Forests,” delivered to the Global Pulp and Paper Seminar, New York, November 1995.

"Global Environmental Degradation and Conflict" and "Global Resource Issues," two papers delivered at the Workshop on Environmental, Resources, and Population as Sources of Conflict in 2014. Institute for National Strategic Studies, National Defense University, Washington, DC, July 19, 1994.

"A Summary of the Economics of Managing Carbon via Forestry: Assessment of Existing Studies," paper presented to the conference on "Joint Implementation," Groningen, Netherlands, June 1-3, 1994.

"Social and Human Factors in Sustainable Forest Management," paper delivered to the Annual Meeting of the Society of Wood Science and Technology, June 26, 1994, Portland, ME.

Forests to Capture Carbon: Tradeable Permit Schemes," presented to Working Group III, Intergovernmental Panel on Climate Change (IPCC), Workshop on Policy Instruments and Their Implications, Tsukuba, Japan, January 18, 1994.

"The Commercialization of Biodiversity" delivered to the Annual Meeting of the American Economics Association, Boston, Mass., January 1994 (with R. David Simpson). Earlier version presented to Workshop on Market Instruments in the Environment, Stanford University, November 1993 (with R. David Simpson).

Cambridge Symposium on Forces Driving Biodiversity, Kings College, Cambridge University, July 18-20, 1993.

"The Carbon Cycle and Global Forest Ecosystems, paper presented at an International Workshop on Quantification of Sinks and Sources of CO₂, March 1-5, 1993, Harzburg, Germany.

"External Consequences of Domestic Environmental Policies," presented to a workshop (Project 88 - Round 2) for Congressional staff, sponsored by CSIA, John F. Kennedy School of Government, Harvard, in Washington, D.C., September 24, 1992.

"Transactions, Economics, and the Conservation of Tropical Biodiversity," (with David Simpson) presented to the International Association for the Study of Common Property, Washington, D.C., September 18, 1992.

Presented a series of invited lectures on "Global Timber Supply" to the Chinese Academy of Forestry, Beijing, China, October 1991.

"The Future of Forestry," presented to the annual convention of the Society of American Foresters, San Francisco, Cal., August 1991.

Delivered presentation of "Global Warming and Climate Change," to Australian Pulp and Paper Institute and Technical Association (APPITA) Annual Meeting, Melbourne, Australia, April 30, 1991.

"Educating Foresters to Meet Future Challenges," presented at the Annual Convention of the Society of American Foresters, San Francisco, August 1991.

"Reforestation to Mitigate Rising Carbon Dioxide," to AAAS annual meeting, Washington, D.C., February 13-18, 1991.

"Tropical Forests, Property Rights and Environmental Values: Economic Concepts and Real World Complexities," presented at The American Economics Association annual meeting, Washington, D.C., December 1990.

"The Role of Forests in the Global Carbon Cycle," presented to the annual convention of the Society of American Foresters, Washington, DC, July 1990.

"The Role of Industrial Forestry in Sustainable Development," presented at the 1990 Annual Meeting of the American Association for the Advancement of Science (AAAS), New Orleans, Louisiana, February 1990.

"Property Rights, Genetic Resources and Biotechnological Development," presented at the 1990 Annual Meeting of the American Association for the Advancement of Science (AAAS), New Orleans, Louisiana, February 1990.

"Economic Wood Supply: Choices for Canada's Forest Industry," invited paper, Canadian Institute of Forestry 1989 Annual Meeting, Kananaskis, Alberta, October 1989.

"Estimating Forest Resources in Indonesia in the Absence of a Comprehensive Inventory," presented at the IUFRO Conference on "Global Natural Resources Monitoring and Assessments, Venice, Italy, September 1989.

"The Expanding Role of Plantation Forests in the Pacific Rim," presentation to "Prospects for Australian Plantations: A National Conference," Canberra, Australia, August 21, 1989.

"International Forest Products Trade: Present and Future," keynote presentation of the conference, "The Forest Industry: New Horizons," Christchurch, New Zealand, March 1988.

"The Washington State Trust Lands: An Examination of a Public Trustee's Management of Forestland," presented to a conference on "Trust Relationships and Individual Responsibility" PERC, Big Sky, Montana, December 3, 1987.

"An Outsider Looks at Canadian Forestry," invited paper delivered to the Canadian Institute of Forestry Annual Meeting, Victoria, British Columbia, September 1986.

"Timber Supply Modeling: Demand Side Considerations" (with Kenneth Lyon), invited paper delivered to the XVIII IUFRO World Congress, Ljubljana, Yugoslavia, September 1986.

"Problems with the Public Lands" (with Marion Clawson), invited paper delivered to the Eastern Economics Association meetings, Philadelphia, Pennsylvania, April 1986.

"Deforestation and the Value of Biological Diversity," invited paper presented to the Annual Meeting of the American Economic Association (AEA), New York, New York, December 29, 1985.

"Incentives and Tariff Barriers Related to Forest Products Trade," invited paper, IX World Forestry Congress, Mexico City, Mexico, July 1985.

"A Three Region Optimal Control Theory Forestry Model," presented to the meeting of the International Federation of Operations Research Societies, Washington, D.C., August 1984.

"Tropical Deforestation," presentation to Ditchley Foundation Conference on World Wood Resources, Ditchley Park, Oxford, United Kingdom, October 1983.

"The Situation of the World's Tropical Forests," paper delivered to seminar on Management of Forest Resources in Asia, Los Banos, the Philippines, July 1983.

"Global Forests," paper presented to American Association for the Advancement of Science (AAAS) Annual Meeting, Detroit, Michigan, May 1983.

"Institutional Arrangements to Discourage Excessive Deforestation," paper presented to the Second World Congress on Land Policy, Harvard Law School, Cambridge, Massachusetts, June 22, 1983.

"The Effect of Federal Control on Log Exports" (with A. Clark Wiseman), paper presented to the Eastern Economics Association Meeting, Washington, D.C., April 1982.

"An Optimal Control Theory Model of Long-Term Timber Supply," (with Kenneth Lyon), lecture presented to International Institute of Applied Systems Analysis, Laxenburg, Austria, January 1982.

"Sweden's Forest Industry and Forest Plantations of the Tropics and Southern Hemisphere," paper presented to the International Conference on Structural Economic Analysis and Planning in Time and Space, Umea, Sweden, June 1981.

"The Comparative Economics of Plantation Forestry," paper presented at the International Institute for Applied Systems Analysis, Laxenburg, Austria, January 10, 1980.

"International Barriers to Forest Products Trade: The Effect of the MTN" (with Samuel J. Radcliffe), paper presented at the Southern Economics Association Meeting, Atlanta, Georgia, November 7-9, 1979.

"Regional Planning in Asia," paper presented at the Western Economic Association Annual Conference, Third World Growth and Development Session, San Francisco, California, June 26, 1976.

"Labor Surplus in Korea: The Historical Evidence," paper presented at the Western Economic Association Annual Conference, Development Session, Las Vegas, Nevada, June 10, 1974.

"The Turning Point for the Korean Economy," paper presented at the International Liaison Committee for Research on Korea Conference, Seoul, Korea, August 1971.

"The Canadian Balance of Trade: An Empirical Study," paper presented to the Rocky Mountain Social Science Association, Lubbock, Texas, May 1969.

Media/Radio/TV interviews/Appearances (Recent)

U.S. State Department sponsored news conference, ten articles appeared in press publications (in Indonesia) of the event. Contact Tristram Perry, Public Diplomacy Officer perrytd@state.gov.

TV interview for Aljazeera TV network discussing the fires in Sumatra. The contact point is Stephanie Vaessen step.vaessen@aljazeera.net

Interviewed: by Sarah Gardner for NPR Market Place Radio Program on the topic Climate and Wildfires for Monday Morning program, September 24th, 2007.

One-hour interview by Rural Route Radio on a range of natural resource, energy and environmental issues, March 8, 2007.

New Zealand: The Morning Report, Radio interview about the work on global forests (PNAS paper), Nov 16, 2006. *Emma O'Brien*

Comments on Maine Public Radio broadcast on genetically engineered trees for Maine forests. October 121, 2005.

Interviewed by Marc Whittaker on BBC's "The World Today" radio broadcast on the Spanish forest fires. July 19, 2005.

Radio Appearance discussion on "Global Warming and Kyoto Protocol," Panel Discussion on the "The Connection," (one hour interview talk program, with former Senator Tim Wirth), NPR, WBP Boston, November 11, 2004.

Interview quoted on NPR's Market Place on Green Business
http://marketplace.publicradio.org/morning_report/2004/05/18_mmr.html

Radio Interview on Intensive Forest Management, "Timber Talk," KZHE Magnolia, Ark, 9:00 – 9:30 central time, October 30, 2003

"One on One" interviewed by Sandy Rathburn on "Fire in the Forest" on KVOA Tucson, AZ. One half hour interview aired July 28th 2002.

"Think Tank" one-half hour discussion panel on "Public Lands" led by Ben Wattenberger on PBS Television, Arlington, VA. Aired summer 2000.

Numerous shorter appearances on CNN and elsewhere.

Web Broadcasts:

Alabama Forest Owner's Association Web Broadcast
 January 19, 2005, 10 AM Central Time
 3-4 minute interview on "Exchange Rates in Forestry"

"Can We Meet Kyoto Targets Using Forest Sinks: the Case of EU, Japan and Canada,"
 Fulbright Scholar Public Lecture presentation delivered to the University of Alberta, October 30, 2003. Webcast live at: <http://www.re.ualberta.ca/webcast/> (Sedjo)

Selected Honors, Memberships, Professional Activities:

- Society of American Foresters
- American Economics Association

- Association of Environmental and Resource Economists
- International Society of Tropical Foresters
- Forest History Society
- Committee on Publications, Society of American Foresters, January 1989-94
- Board of Editors, *Asian Economic Journal*, 1973-75
- Board of Editors, *New Forests*, 1988-1998
- Associate Editor, *Journal of Forestry*, 1983-1992
- Board of Editors, *Forest Science*, 1992-1995
- Board of Editors, *Journal of Forest Policy* (formerly the *Journal of World Forest Resource Management*.) ABA Publishers, Bicester Oxford, 1999- present
- Board of Editors, *Mitigation and Adaptation Strategies for Global Change*, 1994-present
- Associate Editor *Environmental Science & Policy*, 1998 – 2001
- Editorial Council, *Journal of Economic and Environmental Management*, 1995-97
- Member, Review Board, *Environment and Development Economics*, 1995-present
- Member, Editorial Board, *Environment and Development Economics*, 2002-2006
- Member, Honorary Editorial Committee of the new English quarterly journal *Chinese Forestry Science and Technology*, Published by the Chinese Academy of Forestry, 2002 - present
- Member, Advisory Board, Canadian-American Public Policy. Canadian- American Center, University of Maine, 1989-present
- Member, Editorial Board of the Electronic Journal of Sustainable Development, 2006 – present
- Member of the Advisory Board of *World Forests*, Springer Publishers, January 2007 - present
- Guest Lecture Series, College of Forestry, Mississippi State University, 1991
- Guest Lecturer, College of Forestry, University of Florida, 1992
- Guest Lecturer, Princeton University, April 2001
- Guest Lecturer, Rutgers University, April 2001
- Guest Lecturer, presentation on Forest Biotechnology, School of Forestry, Michigan State University, March 26, 2003
- Distinguished Visitor in Forestry and Natural Resources, William Main Program, University of California, Berkeley, Spring 1995.
- Lecturer, Benjamin A. Roach Forestry Forum, Kane, PA, October 1999
- Laird Norton Lecturer, University of Michigan, Winter 1984
- Jones Lecturer, Yale University, Spring 1984
- Weaver Lecturer, Auburn University, April 1997
- Distinguished Visitor in Forestry and Natural Resources, William Main Program, University of California, Berkeley, February 2000

- Hall Lecture in Industrial Forestry for 2001, College of Natural Resources, University of California, Berkeley, September 28, 2001.
- Presentation, M. L. Willson University Lecture Series, Montana State University, Bozeman, MT, September 2000.
- Invited lecture on Forest Biotechnology, School of Forestry, Michigan State University, March 26, 2003
- Present lecture on "Plantation Forests and Biotechnology" to Biotechnology Center, Concepcion University, Concepcion Chile, April 3, 2003
- Ditchley Park Conference on World Forestry, Fall 1984, Ditchley, U.K.
- 32nd MacMillan Lecturer, University of British Columbia, 1982
- Visiting Scholar at University of Umea, Umea, Sweden, June 1981
- Collaborative Researcher on Forest Sector Project, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria, January-February 1982
- Presented guest lecture series on "Trade and Economic Development," Korea University, Seoul, Korea, Fall 1971
- Consultant to the Interagency Working Group for the Development U.S. Policy on Tropical Deforestation, 1980
- Consultant to U.S.-Japanese Presidential Advisory Commission, 1984
- Consultant, Agency for International Development (AID), 1974-75
- Consultant, Robert R. Nathan Associates, UNDP project, Korea, June-August, 1974, IBRD project, Indonesia, June-September 1975
- Consultant to Chilean Forest Service on Economics of Plantation Forests in Chile, December 1980
- Consultant to the United Nations Industrial Development Organization (UNIDO) project on Wood Processing in the Developing World, 1982
- Consultant to the Food and Agricultural Organization of the U.N. on the role of forestry trade in development, 1984
- Consultant to the Department of Forestry, Government of Indonesia, on FAO/UNDP project, May-August, 1987; July-August, 1988
- Consultant to the World Bank Team on Indonesia Outer Islands, 1987
- Consultant, OECD meeting on Pricing Natural Resources for Sustainable Development
- Consultant with World Bank Mission on Environment and Natural Resources to the Philippines, May-June 1990
- Consultant to USAID Indonesia through ARD contract, November 1989
- Consultant to Indonesian Ministry of Forestry (PHPA) under Asian Development Bank project, "Management and Conservation of Tropical Forest Ecosystems and Biodiversity," September, November 1991 and March 1992
- Consultant to the World Bank on the preparation of the Indonesian Forestry Sector Paper, 1992

- Consultant to Estonian Ministry of Environment on natural resource taxes and pricing through Harvard Institute for International Development contract, 1993
- Consultant to Secretaria de Agricultura Ganadaria y Pesca, Gobierno de Argentina, 1994
- Consulting to prepare and present expert testimony on behalf of Fletcher Challenge Corporation, represented by Simpson Grierson Butler White, Auckland, NZ in the Tasman/Forest Corporation of New Zealand Arbitration, Auckland, NZ, Fall 1993
- Consulting for Dewey Ballantine, 1775 Pennsylvania Avenue, NW, Washington, DC. Prepared report and analysis of the effects of Canadian log exports on lumber prices, Summer 1994
- Consulting for Washington Citizens for World Trade, Port Angeles, Washington. Prepared report assessing the impacts on the economics of log exports from the U.S. Pacific Northwest in light of the change in Forest Service timber harvest policy, 1994
- Consultant and Participant to Russian-American program “Rational Forest Management in the Russian Far East,” April 16-18, 1996, Khabarovska, for the Harvard Institute for International Development (HIID)
- Consultant to Harvard Institute for International Development (HIID) an evaluation of its AID supported Environmental Economics Training Program for Asia, 1996
- Consultant to Center for International Environmental Law (CIEL), Forest Experts Panel that reviewed the draft forest code for Khabarovska Krai, Russian Far East, subsequently code submitted to the Russian Duma, July 1997
- Consultant to World Bank and Colombian Ministry of Environment on Biodiversity Prospecting, Bogota, Colombia, December 4-5, 1997
- Consultant to Harvard Institute for International Development and the Romania Centre for Environmentally Sustainable Economic Policy to assist in examining the UNEP financed “Economic Reform Impacts on Forestry Resources Management. Bucharest Romania, May 1-9, 1998.
- Consultant to Argentine Ministry of Forestry on carbon forest plantations in Patagonia, through CONSUR, Consulting firm, Montevideo, August 1998.
- Consultant to the OECD on Forest and the Environment, Poland, February 2000
- Consultant to the World Bank, Member Forestry Mission to Kenya, November 2004
- Consultant to the World Bank, The Impact of Climate Change on Forests, April/July 2009.
- Visiting Consultant to FAO, Rome Italy, September 2006
- Member SAF Task Force on International Trade, 1983-85
- Member SAF Task Force on Sale of Public Lands, 1983-85
- Member SAF Task Force on Strategic Planning, 1989-1991
- Member SAF Publications Committee, 1988-ongoing
- Member U.S. Steering Committee for International Trade Modeling, 1980-85

- Member of Committee to Coordinate U.S. Activities in the "Forest Sector Project" of the International Institute of Applied Systems Analysis (IIASA), Laxenburg, Austria, 1980-1985
- Member Advisory Panel for AID's Forestry Private Enterprise Project, 1987-89
- Member of Official U.S. Delegation to the Eighth World Forestry Congress, Jakarta, Indonesia 1978
- Member of Official U.S. Delegation to the Eleventh World Forestry Congress, Antalya Turkey, 1996.
- Presented briefing to Congressional "Forestry Task Force 2000" on Climate Change and U.S. Forests, January 12, 1988
- Testified on log export policy before the Forests Subcommittee on Agriculture, U.S. House of Representatives, May 1980
- Testified for Congressional Hearing on tropical deforestation, 1981
- Testified before Senate Agriculture Committee on timber sales termination, 1982
- Testified before House Agricultural Subcommittee on the housing recession's effect on the forest products industry, September 1982
- Testified before House Subcommittee on International Organizations on topic of Deforestation and Biological Diversity, September 1984
- Testified before House Subcommittee on National Parks and Public Lands, Hearing on Tropical Forestry Research, June 1989
- Testified before the House Appropriations Committee, Subcommittee on Interior and Related Activities, on Forestry Research presented to Hearing on Natural Resources, March 7, 1990
- Testified before the House Subcommittee on Forest and Forest Health, Committee on Resources, U.S. House of Representatives, Hearing on Committee of Scientists and National Forest Planning, March 16, 1999
- Testimony before the U.S. International Trade Commission (ITC) on Conditions of Competition in U.S. Forest Products Trade, May 26, 1999.
- Presentation at Congressional Staff Information Seminar on Private Forestry and Non-Industrial Forest Landowners, Longworth Building, October 20, 1999
- Participant, Intergovernmental Panel on Climate Change (IPCC) meeting, Group 2, Geneva, Switzerland, October 30-November 1, 1989
- Participant, Intergovernmental Panel on Climate Change (IPCC) meeting, Tropical Forests, Sao Paulo, Brazil, January 9-11, 1990
- Honorary Associated Editor (with William F. Hyde) of *Emerging Issues in Forest Policy*, edited by Peter N. Nemetz, University of British Columbia Press, Vancouver, 1992
- Member, Expert Consultation on Climate Change and Forests, FAO, Rome, March 5-8, 1990.

- Member, Expert Consultation on Cross-Sectoral Linkages in Forestry, FAO, Rome, September 17-20, 2002.
- Member, National Advisory Board, Duke University Center for Tropical Conservation, Policy Assistance and Sustainable Development Project, 1990-94
- Member, UNDP/World Bank/WHO Special Programme Task Force for Tropical Diseases and the Environment, June 1994-May 1995
- Member, Federal Livestock Grazing Fee Incentive Program Advisory Committee, Department of the Interior and Department of Agriculture, 1994
- Member, IPCC 1995 Assessment Report and Contributing Author to two chapters and reviewer of selected chapters
- Member, Advisory Council, Utility Forest Carbon Management Program, Edison Electric Institute, 1995-present
- Member, Advisory Committee, Smart Wood, Rainforest Alliance, 1992-present
- Member, Advisory Council for the AID sponsored Bolivian Forestry (BOLFOR) Project, Santa Cruz, Bolivia, 1996
- Commissioner, Independent Commission on Environmental Education, 1996-1997
- Member, Committee of Scientists, appointed by the Secretary of Agriculture to Recommend Modifications in the Planning within the US Forest Service. December 1997-99
- Coordinating Lead Author, Intergovernmental Panel on Climate Change (IPCC) Third Assessment Report, Working Group 3, Chapter 4, "Options to Enhance, Maintain and Manage Natural Carbon Stocks," 1998-2001.
- Research Fellow for the Rural Development Research Consortium of the University of California, Berkeley as part of their network of scholars, 2002- present.
- Member International Union of Forest Research Organizations (IUFRO), Forest Biotechnology Task Force, 2003 – present
- Millennium Ecosystem Assessment, Lead Author (LA) on chapter 10, "timber, fibre and fuel." 2003-2004.
- Member external panel to review Federal Wildland Fire Management Policy, Brookings Institution, April 2003.
- Invited Participant, US Forest Service Centennial Congress, January 3-6 2005, Washington, DC.
- Elected Fellow of the Society of American Foresters of outstanding service to forestry and to the Society, 2003.
- Advisory Board of *World Forests*, Springer Publishers, January 2007 – present
- Faculty Affiliate in the Program on Economics, Law and the Environment, University of Arizona, January 2007 – present
- Steering Committee, Project Learning Tree, American Forest Foundation, 2007-2008.
- Member of teaching team at Yale University. Students enrolled in a mid career short course on "Executives Learning about Forestry," March 25-30, 2007; March 3-8, 2008 and "Foresters Becoming Executives," April 15-20, 2007.
- Appointed to GAO Expert Panel on Climate Change Economics, June 1, 2007.

- Instructor, course on “Climate Change,” for seniors and graduate students, Department of Agricultural and Resources Economics, University of Arizona, Tucson, AZ. February 25-March 7, 2009.
- One of the 18 “leading economists” whose views were surveyed in the GAO Report (June 2008) summarizing views of leading economists on climate change policy. <http://www.gao.gov/new.items/d08605.pdf>.
- Presentation of The John Gray Distinguished Lecture, School of Forest Resources and Conservation, University of Florida, February 6, 2009.
- Instructor, course on “Climate Change,” for seniors and graduate students, Department of Agricultural and Resources Economics, University of Arizona, Tucson, AZ. February 25-March 7, 2009.

Organization Activities and Boards:

Member of the Board on Agriculture and Resources of the National Research Council, March 2009 - present.

Member, Board of Directors, Sustainable Forestry Initiative, May 2008 - present.

President, Environmental Literacy Council, August 1999–2007

Chairman, Environmental Literacy Board of Directors, October 2005 – present.

Member, Environmental Literacy Council, 1998–present.

Member, Resources Committee, Sustainable Forestry Board, 2002 – 2005.
and Member, Sustainable Forestry Board Appeals Subcommittee. 2002 –2005.

Member, Board of Directors, Institute on Forest Biotechnology (IFB), 2004- 2008.

Member of the Board of Directors and Executive Committee, Renewable Natural Resources Foundation, Bethesda, MD, 1982-1990.

Member, Board of Directors, Association of Environmental and Resource Economists, 1982-1988, Treasurer.

Commissioner: Independent Commission for Environmental Education, 1995-97.

References: Available upon request.