

Curriculum Vitae

Valerie A. Luzadis

SUNY College of Environmental Science and Forestry
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Professional Preparation

Doctor of Philosophy. 1997. SUNY College of Environmental Science and Forestry, Syracuse, NY. Forest Policy and Economics.

Master of Science. 1990. Cornell University, Ithaca, NY. Major - forest science, minor - communications.

Bachelor of Science. 1983. Cornell University, Ithaca, NY. Natural resources, forest science.

Appointments

Assistant to the Provost for Academic Initiatives (January 2009 – present)
SUNY College of Environmental Science and Forestry, Syracuse, NY.

Professor (September 2010 – present)

Interim Chair, Department of Environmental Studies (July 2010 – present)

Associate Professor (August 2002 – August 2010)

Department of Forest and Natural Resources Management, SUNY College of Environmental Science and Forestry, Syracuse, NY.

Coordinator of the Environmental and Natural Resources Policy PhD (2005 - present)

Visiting Professor (January 2004 - May 2004)

Department of Environmental Science and Policy, Center for Environmental Law and Policy, Central European University, Budapest, Hungary

Assistant Professor (January 1997 - July 2002)

Faculty of Forestry, SUNY College of Environmental Science and Forestry, Syracuse, NY

Lecturer (August 1994 - December 1996)

Faculty of Forestry, SUNY College of Environmental Science and Forestry, Syracuse, NY

Director of Communications and Education (January 1991 - July 1994)

Empire State Forest Products Association, Albany, NY

Consultant (January - December 1990)

Cornell University Department of Natural Resources, Ithaca, NY

Research Support Specialist (June 1990 - August 1990)

Department of Natural Resources, Cornell University, Ithaca, NY.

Research Associate (June 1989 - September 1989)

Commission on the Adirondacks in the Twenty-First Century, Albany, NY.

Cooperative Extension Agent (August 1983 - January 1988)

Research

Selected Projects

Forest Biomass for Energy Research – I have developed a systems approach to assessing sustainability which we are applying to forest biomass energy systems. We are also researching the current criteria and indicators approach to assessing sustainability of such systems. Currently working on assessing social and economic obstacles to implementation of forest biomass energy production systems. Barry Solomon and I published the book, “Renewable Energy from Forest Resources in the United States” with Routledge, an assessment of the potential of forest resources in the US to meet the nation’s energy needs in October 2008.

Indicators Research – Consulting with the NYS Tug Hill Commission to develop a comprehensive set of local sustainability indicators that reflect scientific expertise and local goals. This includes development of both qualitative and quantitative approaches to measure local perceptions of condition and desired characteristics.

Incorporation of Endogenous Preferences and Environmental Factors in Macroeconomic Measures – Dr. Carol Franco and I are developing an integrated theoretical foundation for the development of a comprehensive measure of national well-being that reflects economic, social and environmental well-being beyond the ideas implied by current mainstream thought on GDP and wealth. In addition, we are developing a basic prototype comprehensive measurement model to track economic, environmental, and social well-being. The implications for regular use of such a measure on environmental policy are profound.

Determining the relationship between environmental and natural resource policy development, participation approaches, and strong or weak sustainability - The development and change over time of wetlands policy in three South Korean wetland case studies are being analyzed to assess the relationships between participatory approaches and strong and weak sustainability policy outcomes.

Ongoing applications of perceptions, attitudes and values survey research related to a variety of current issues including the potential impacts to NE forests from global warming, environmental behavioral variances due to mortality perception;

Selected Grants

With Kimmerer, et al. 2009. National Science Foundation. Helping Forests Walk: Coupling Scientific and Traditional Knowledge to Build Resilience in Coupled Natural and Human Systems Facing Environmental Change. \$4,000,000. **Pending**.

Co-PI with Abrams, McGee, Leopold, Stipanovic. 2009. National Science Foundation. Integrated knowledge-based experiences for first-year biology and chemistry laboratories project. \$196,330. **Pending**.

With Nowak, D. et al. 2009-2011. National Science Foundation. Positioning rust-belt cities for sustainable future: a systems approach to enhancing urban quality of life. \$300,000.

Luzadis and Schlaepfer. 2009-2010. CREES, McIntire-Stennis. Assessing private landowner knowledge of and attitudes toward invasive species in the Adirondack Park. Supports Suzanne Conrad. \$48,855

Luzadis, Limburg and Boyer. 2009-2010. SUNY Conversations in the Disciplines. Quantification and valuation of ecosystem services. \$5,000

Luzadis. 2009-2010. Great Lakes Research Consortium. Research network grant on ecosystem services. \$1,000.

Co-PI with Volk, et al. 2008-11. Renewable fuels roadmap and sustainable biomass feedstock supply for NY. NYSERDA. With Pace University, Cornell University, and private partners. \$5,000 of \$110,000 to ESF

Co-PI with D. Kuehn. 2008. Constraints and motivations related to bass fishing along the Lake Ontario coast. NYS SeaGrant.

Co-PI with K. Limburg and Laura Lautz. 2007. NYS Water Resources Institute. Assessing the Ecosystem Services of Open Space and Water Resource Production in the Moodna Watershed, NY – Part 2.

Co-PI with K. Limburg. 2006. NYS Water Resources Institute. Assessing the Ecosystem Services of Open Space and Water Resource Production in the Moonda Watershed, NY.

Co-PI with D. Keuhn, and R. Malmshemer. 2006-2008. USDA- CSREES. McIntire-Stennis. Direct and indirect visitor management strategies related to ATV use on public forest lands in the Northeastern US: A systems approach.

Co-PI with D. Floyd, W. Porter, R. Malmshemer. 2002-2005. US EPA. Roosevelt Sustainability Center. Sustainability indicator database development.

Co-PI with D. Floyd. 2001-2002. USDA Forest Service. Social impacts of the ice storm on forested communities in Northern New York.

The Wildlife Conservation Society. 1998-99. Exploring the Clifton-Fine Community. 1998-99.

PI with Nordenstam and Stehman. McIntire-Stennis, SUNY-ESF. Environmental Valuation Methods for More Effective Use in Developing Forest Policy. 1998-2000.

Catskill Forestry Association. Catskill Forest Owner Survey. 1997-98.

Co-PI with Wagner and Floyd, New York Center for Forestry Research and Development. Assessing the Comparative Regulatory Environment for the Primary and Secondary Wood Products Industry in New York State. January - September, 1997.

Research Publications

Luzadis, V.A., L. Castello, J. Choi, C.B. Franco, E. Greenfield, S. Kim, J. Munsell, E. Nordman, F. Olowabi. 2010. The science of ecological economics : A content analysis of Ecological Economics, 1989–2004. *Annals of the New York Academy of Sciences*, Vol. 1185, Issue Ecological Economics Reviews: 1-10.

Limburg, K., V. A. Luzadis, M. Ramsey, K. Schulz, and C. Mayer. 2009. The good, the bad, and the algae: perceiving ecosystem services and disservices generated by zebra and quagga mussels. *Great Lakes Research Journal*. Accepted, under revision.

Franco, C.B., and V.A. Luzadis. 2010. The effects of economic growth-based policies on social well-being in the Dominican Republic. Chapter in Farley, J. 2010. Book honoring the work of Herman Daly. *In press*.

Munsell, J.F., R.H. Germain, V.A. Luzadis, and E. Bevilacqua. 2009. Owner intentions, previous harvests, and future timber yield on 50 working NIPF in NYS. *Northern Journal of Applied Forestry*. *In press*.

Solomon, Barry D. and Valerie A. Luzadis, editors. 2009. Renewable energy from forest resources in the United States. Routledge: London.

Luzadis, V.A. 2009. Afteword: Prospects for the future. In: Solomon and Luzadis, eds. Renewable Energy from Forest Resources in the United States. Routledge: London.

Luzadis, V.A., T. Volk, and T. Buchholz. 2009. Using a systems approach to improve bioenergy sustainability assessment. Chapter 9 In: Solomon and Luzadis, eds. Renewable Energy from Forest Resources in the United States. Routledge: London.

Volk, T. and V. A. Luzadis. 2009. Willow Biomass Production for Bioenergy, Biofuels and Bioproducts in New York. Chapter 11 In: Solomon and Luzadis, eds. Renewable Energy from Forest Resources in the United States. Routledge: London.

Castello, L., J.P. Viana, G. Watkins, M. Pinedo-Vazquez, and V.A. Luzadis. 2009. Integrating small-scale fishers in management: the case of piraracu in Mamirauá, Amazon. *Environmental Management*. In Press.

Buchholz, T., E. Rametsteiner, T. A. Volk, V. A. Luzadis. 2009. Multi criteria analysis for bioenergy systems assessments. *Energy Policy*, 37(2): 484-495.

Buchholz, T., T. Volk, and V.A. Luzadis. 2009. Results from an expert survey on sustainability criteria for bioenergy systems. *Journal of Cleaner Production*. Accepted in revision.

Buchholz, T., T. Volk, and V.A. Luzadis. 2007. A participatory systems approach to modelling social, economic, and ecological components of bioenergy. *Energy Policy* 35:6084-6094.

Parrish, B. D., V.A. Luzadis, and W.R. Bentley. 2005. What Tanzanian Coffee Farmers Can Teach the World: A Results-based Look at the Fair Trade - Free Trade Debate. *Sustainable Development*, 13(3): 177-189.

Germain, R.H., S. Harris, and V.A. Luzadis. 2002. Assessing environmental management systems to manage industrial forestlands. *Journal of Forestry*. 100(2):12-18.

Luzadis, V.A., K.M. Goslee, E.J. Greenfield, and T.D. Schaeffer. 2002. Toward a more integrated ecosystem model. *Society & Natural Resources*, 15(1):89-94.

Luzadis, V.A., C. Alkire, C. Mater, J. Romm, W. Stewart, L. Wills, D. R. Vaagen. 2000. Investing in Ecosystems and Communities. *Journal of Sustainable Forestry*, 12(3/4):169-194.

Schaeffer, T.D. and V.A. Luzadis. 2001. Local governments and watershed management: lessons for the Adirondacks. *Adirondack Journal of Environmental Studies*, 8(1):28-35.

Luzadis, V.A. 2000. On consumption and the land ethic: moral and professional imperative. *Journal of Forestry*, 98(10): 16-18.

Carroll, M.E., V.A. Luzadis, J.E. Wagner, and D.W. Floyd. 2000. Assessing the business environment for the forest products industry in the northeast. *Forest Products Journal*, 50(5): 61-66.

Schaeffer, T.D. and V.A. Luzadis. 2000. Engaging local governments in watershed management. *Clearwaters*, 30(1):10,23-26.

Luzadis, V.A., T. Duffus and M. Thill. 1998. Ecosystem partners: foresters of the Northwest Flow Consortium. *Journal of Forestry*. 96(8):16-19.

Odaga, A. S. and V.A. Luzadis. 1998. Micro-credit finance and environmental management. *Praxis: The Fletcher Journal of Development Studies*. 14:100-119.

Wagner, J.E., V. A. Luzadis and D.W. Floyd. 1998. A role for economic analysis in the ecosystem management debate. *Landscape and Urban Planning*. 40:151-157.

Elconin, P. and V.A. Luzadis. 1998. Conservation easements: what do landowners think? *Wild Earth*. 8(2):49-51.

Elconin, P.B. and V.A. Luzadis. 1997. Landowner Satisfaction with Conservation Restrictions. Vermont Land Trust Research Report.

Research Publications Under Review

Labriole, M. and **V. A. Luzadis**. 2009. Foresters' attitudes toward the potential impact of climate change in New York. *Journal of Forestry*. Under review.

Quaye, A.K., C.A.S. Hall and V.A. Luzadis. 2009. Agricultural Land Use Efficiency and Food Crop Production in Ghana. *World Development*. Accepted in revision.

Schindehutte, M. and V.A. Luzadis. 2008. Sustainability science and entrepreneurship: Toward a new paradigm for planetary stewardship. *Journal of Business Venturing*. Under review.

Technical Reports, Proceedings, and Extension Publications

Labriole, M. and **V.A. Luzadis**. 2009. NYSAF Professional Members' Climate Change Perceptions. The New York Forester. Vol 65, No. 2. June 2009.

Kuehn, D., P. D'Luhosch, R. Schuster, **V. Luzadis**, R. Malsheimer. (2008). Attitudes and perceptions of Off-Highway Vehicle riders towards two behaviors in the northeast United States. SUNY ESF: Syracuse, NY.

Luzadis, V.A., D.W. Floyd and M.T. Goergen. 1997. Values, Institutions and Ecosystem Management: A Research Agenda for Policy Analysis. Pp.177-183 *IN: Proceedings of Integrating Social Sciences in Ecosystem Management: A National Challenge*. US Forest Service.

Luzadis, V.A. 1996. Landowner attitudes, property rights and institutional change. *IN: The Empire Forest-- Changes and Challenges*. Conference Proceedings. SUNY ESF, Syracuse, NY pp.72-77.

Wagner, J.E., V. A. Luzadis and D.W. Floyd. 1996. What is the role of economics in an ecosystem approach to management? Research report. New York Center for Forestry Research and Development. SUNY ESF, Syracuse, NY.

Floyd, D.W., J.E. Kaeser, C.J. Davis, V.A. Luzadis, and L. Zhang. 1996. Local Regulation of Forest Practices in New York State: Implications for NIPF Management. *IN: Baughman and Goodman, eds. Proceedings of the Symposium on Nonindustrial Private Forests: Learning from the past, prospects for the future*. University of Minnesota. pp.101-109.

Lassoie, J.P., Luzadis, V.A., and D.W. Grover (eds). 1996. Forest Trees of the Northeast. Cornell University. Cornell Cooperative Extension. Information Bulletin 235. Ithaca, NY. 277 p.

Siemer, W.F., B.A. Knuth, D.J. Decker and V. A. Luzadis Alden. 1992. Human perceptions and behaviors associated with Lyme disease: implications for land and wildlife management. HDRU Series 92-8. Department of Natural Resources, Cornell University, Ithaca, NY. 100 p.

Luzadis-Alden, V.A. and M.E. Krasny. 1990. Communicating with nonindustrial private forest owners: differences in resident and non-resident perceptions of forest management. In: Proceedings of the Society of American Foresters 1990 National Convention. Society of American Foresters. Bethesda, MD.

Luzadis Alden, V.A. 1990. A characterization of resident and non-resident non-industrial private forest owners in the Adirondack Park. Technical Report 44. pp. 474-481 In: The Adirondack Park in the Twenty-First Century Technical Reports, Volume Two. The Commission on the Adirondacks in the Twenty-First Century. State of New York.

Luzadis, V.A. 1985. Sugar Maple. IN: New York's Forest Trees. Department of Natural Resources, Cornell University, Ithaca, NY, 12 p.

Luzadis, V.A. and J.P. Lassoie. 1983. New York's forests--1980. Conservation Circular 21(3). Department of Natural Resources, Cornell University, Ithaca, NY. 8 p.

Luzadis, V.A. and J.P. Lassoie. 1983. NYFOA: Who belongs and what do they want? New York Forest Owner 21(2):12.

Luzadis, V.A. 1983. Adirondackers' interest and attitudes on the establishment of an Adirondack Council forestry association. Adirondack Council. Elizabethtown, NY. 44 p.

Selected Presentations

Luzadis, V.A. and Schindehutte, M. 2009. Sustainability science and entrepreneurship: Toward a new paradigm for planetary stewardship. Paper presentation, June 2009. US Society for Ecological Economics Biennial Meeting, Washington, DC.

Buchholz, T. N. Patterson, T.A. Volk, and **V.A. Luzadis**. 2009. Sustainable Electricity: Towards Assessing Future Options For An Iroquois Nation Based On Traditional Values. Paper presentation, June 2009. US Society for Ecological Economics Biennial Meeting, Washington, DC.

Franco, C.B., and **V.A. Luzadis**. 2009. Developing a comprehensive measure of subjective well-being in the Dominican Republic. Paper presentation, June 2009. US Society for Ecological Economics Biennial Meeting, Washington, DC.

Buchholz, T, **V.A. Luzadis**, and T.A. Volk. 2008. Results from an expert survey on sustainability criteria for bioenergy systems. Presentation to International Workshop, "Woodfuel Supply Chain – Sharing Experience" Warwick, England, 14th -19th September 2008.

Luzadis, V.A. 2008. Ecological Economics Concepts and Tools. May 14, 2008. Invited presentation. Central University of Nationalities. Beijing, China.

Luzadis, V.A. 2008. The Development and Current Status of Ecological Economics in the United States. May 13, 2008. Invited presentation. Chinese Academy of Social Science. Beijing, China.

Labriole, M. and **V. A. Luzadis**. 2009. Foresters' attitudes toward the potential impact of climate change in New York. Spotlight on Research. Poster. SUNY ESF. April 2009.

Labriole, M. and **V. A. Luzadis**. 2009. Foresters' attitudes toward the potential impact of climate change in New York. Poster. New York Society of American Foresters Annual Winter Meeting, Syracuse, NY. January 2009.

Choi, J. and V.A. Luzadis. 2009. The Effect of Trade on Domestic Green House Gas Emissions. Accepted for presentation at the Second Annual Global Studies Conference. May 30 –June1, 2009. Dubai, UAE.

Luzadis, V.A. 2008. Academic, industry and community as partners in transdisciplinary research. Invited presentation and discussion. CNY Air & Waste Management Association. 13 November 2008.

Young, M. and **V.A.. Luzadis**. 2008. Identifying indicators of sustainability in the Tug Hill region: comparing perceptions of local residents and elected officials. Presentation at the International Sociological Association First International Forum. Barcelona, Spain. September 6, 2008.

Buchholz, T., **V.A. Luzadis**, and T.A. Volk. 2008. Results from an expert survey on sustainability criteria for bioenergy systems. Presentation to the International Workshop "Woodfuel Supply Chain – Sharing Experience" Warwick, England, 14th -19th September 2008.

Luzadis, V.A. 2008. Ecological Economics Concepts and Tools. Invited presentation. Central University of Nationalities. Beijing, China. May 14, 2008.

Luzadis, V.A. 2008. The Development of Ecological Economics in the United States. Invited presentation. Chinese Academy of Social Science. Beijing, China. May 13, 2008.

Luzadis, V.A. 2008. Adaptation to Climate Change Using a Participatory Systems Approach and Multi-Criteria Decision Aids. June 12, 2008. Invited presentation. World Bank, Washington DC.

Luzadis, V.A. 2007. Policy Implications of Forest-Based Renewable Energy Opportunities. Invited Discussion Leader. SUNY-ESF Joachim Center 12th Annual Forum: Opportunities for Forest Resources, Forest Products and Allied Industries in a Potentially Carbon and Non-renewable Energy Constrained World. Millennium UN Plaza Hotel, NYC. June 5, 2007.

Volk, T.A., T. Buchholz, and **V.A. Luzadis**. 2007. Scaleable Multi-Criteria Analysis Tool to Assess the Sustainability of Bioenergy Systems. Sustainability Planning and Assessment Tools, Montreal, QC, February 13, 2007.

Franco, C. and **V.A. Luzadis**. 2007. An Improved Measure of Well-being: Understanding the relationships between natural resources, economic growth, and well-being. Spotlight on Student Research. SUNY ESF, Syracuse, NY. April 2007.

Young, M. and V.A.. Luzadis. 2007. Identifying indicators of sustainability in the Tug Hill region: comparing perceptions of local residents and elected officials. Spotlight on Student Research. SUNY ESF, Syracuse, NY. April 2007.

Luzadis, V.A., L. Castello, J. Choi, C.B. Franco, E. Greenfield, S. Kim, J. Munsell, E. Nordman, F. Olowabi. 2007. The Science of Ecological Economics: A Preliminary Content Analysis of *Ecological Economics*, 1989-2004. Paper presentation, June 2007. US Society for Ecological Economics Biennial Meeting, NYC, NY.

Luzadis, V.A. 2007. Invited talk: The future of ecological economics panel presentation and discussion. June 2007. US Society for Ecological Economics Biennial Meeting, NYC, NY.

Luzadis, V.A., L. Castello, J. Choi, C.B. Franco, E. Greenfield, S. Kim, J. Munsell, E. Nordman, F. Olowabi. 2005. The science of ecological economics. Paper presentation, November 18, 2005. Southern Economics Association, Washington DC.

Luzadis, V.A. 2005. Ecological Economic Tools for Managing Resources Under Uncertainty. Presented at the New York Sea Grant and Great Lakes Protection Fund Workshop on Uncertainty in Great Lakes Fisheries. October 2005.

Luzadis, V. A. 2005. Challenges to Sustainability: Hierarchical Power Structures and Social Organization. Invited paper. Presented at the Sustainability Research Institute, School of Earth and Environment, University of Leeds, UK. March 15, 2005.

Greenfield, E.J. and V.A.Luzadis. 2001. An integrated social science conceptualization of the information loop – the determinant of change. US Society for Ecological Economics Inaugural Conference. Pathways to sustainability: theory and practice. July 11-13, 2001. Duluth, MN.

Goslee, K.M. and V.A. Luzadis. 2000. Social aspects of ice storm recovery on forest owners – public/private cooperation. Poster presentation at the National Society of American Foresters Convention, Washington, DC. November 2000.

Luzadis, V.A. 1999. Issues in establishing communications: Adirondack ecosystem partners of the NW Flow. Invited speaker. Penn State School of Forest Resources Issues Conference. Natural Resource Management: Interactive Opportunities. March 23-24, 1999. University Park, PA.

Luzadis, V.A. and B.J. Nordenstam. 1998. Comparing Dollar and Social Value Measures. International Symposium on Society and Resource Management: . Columbia, MO. May 30,1998.

Carroll, M.E., Luzadis, V.A., Floyd, D. and Wagner, J. 1997. Comparing perceptions with reality: Assessing the business environment for the forest products industry in the northeast . Poster presentation at National Society of American Foresters convention. Memphis, TN.

Teaching

Ecological Economics and Policy (FOR 770)

Introduction to Economics: A Survey of Macro and Micro Concepts (FOR 207)

Research Methods for Natural Resources (FOR 695)

Attitudes, Values and the Environment (EST 366)

Various Seminars (FOR 797) e.g., Payment for Ecosystem Services; Philosophy of Science Discussions

Current Issues in Forest Policy Seminar (FOR 797)

Topics in International Natural Resources Management and Policy (FOR 797)

Research Problems in Forestry and Independent Studies (FOR 798 and FOR 498)

New York Forestry: Past, Present, Future (FOR 378)
 Microeconomic Principles (FOR 206)

Graduate Students Advised

I served as major professor for the following students who have successfully completed their degrees:

<u>Name</u>	<u>Degree</u>	<u>Program</u>	<u>Year Completed</u>
Bruno, A.	PhD	ENRP	5-09
Dey, M.	MS	GPES	5-09
Labriole, M.	MS	GPES	5-09
Rimbault, J.	MPS	GPES	5-09
Kozlova, S.	MPS	FNRM	5-09
Feinberg, P.	MS	FOR	1997
Carroll, M.	MS/MPA	FOR	1998
Odaga, A.	MS	GPES	1998
Thomas, T.	MS	GPES	1999
Schaeffer, T.	PhD/JD	GPES	2001
Goslee, K.	MS/MPA	FOR	2002
deBoer, Y.	MS	GPES	2003
Greenfield, E.	PhD	FOR	2003
Peters, K.	MS/MPA	FOR	2003
Parrish, B.	MS	FOR	2004
Franco, C.	PhD	FOR	2006
Strobel, A.	MPS	FOR	2006
Young, M.	MS	FOR	2008

Current Graduate Students as of Fall 2008

<u>Name</u>	<u>Degree</u>	<u>Program</u>	<u>Expected Completion Date</u>
Park, S.	PhD	ENRP	Defense -- Nov 2008
Choi, J.	PhD	GPES	Defense – Nov 2008
Ramsey, M.	PhD	GPES	12-09 (Co-MP with K. Limburg)
Conrad, S.	MS	FNRM	12-09
Clemence, S.	MPS	FRNM	Part-time student, 5-10
Gavilondo, C.	PhD	ENRP	5-10
Abolina, E.	PhD	ENRP	5-11 (Co-MP with T. Volk)
Lahiri, S.	PhD	ENRP	5-11 (Co-MP with C. Beier)
Lash, W.	PhD	ENRP	5-11 (Co-MP with C. Hall)

Leadership Activities

Leader of the Founding Organizational Committee for the United States Society for Ecological Economics. 1999-2000. Secretary-Treasurer and Executive Board Member – 2007-2009; Board of Directors At-Large Member – 2001-2003.

Founding Executive Board Member. Onesa Institute International, a 501 (c) 3 non-profit corporation created to engage in research and promulgation of sustainable development solutions to personal lifestyle, private enterprise, and public policy concerns as applicable to the locality concerned, at local, national, regional, and global levels. 2006- present.

Leadership at National and State level with the Society of American Foresters. Including: Chair, House of Society Delegates, National Society of American Foresters, 1996; Chair, New York SAF - 1995-1996; Seventh American Forest Congress Forest Management Advisory Committee – 1996; National Council Sub-committee on Cultural Diversity – 1996.

National Young Forester Leadership Award, Society of American Foresters – 1997

Developed and delivered Leadership Training Workshops for NYS Department of Environmental Conservation (1995); NY Society of American Foresters (1996, 1998, 2000, 2005), National Society of American Foresters Leadership Academy Steering Committee (1996), presenter and session leader (1997, 1999).

Selected for and completed NYS Cooperative Extension Service Statewide Leadership Training – 1984-1985

Service

On-campus consulting

Research and survey design (for colleagues and graduate students).

Continuing Education

US Forest Service Communications Short course - public speaking segments, public involvement and networking segments, 1997, 1999.

US Forest Service Biometrics and Economics Short course - non-market goods segments, opportunity costs segment, 1997, 1999.

Designed and facilitated continuing education series for the New York State Department of Environmental Conservation leadership and field employees on developing and implementing an ecosystem approach to management on State lands (with Floyd and Coufal), 1996.

Journal Editorial Activity

Associate Editor of Social Science for *Journal of Forestry*

Associate Editor of *International Journal of Ecological Economics & Statistics*

Member of the Chartering Editorial Advisory Board of *Syracuse Journal of Sustainability*, launching 2010

Regular reviewer for several journals including: *Society and Natural Resources*; *BioScience*; *Journal of Forestry*; *Ecological Economics*; *Ecology and Society*; *Human Ecology*; *Conservation Biology*

Selected Consultancies

Onesa Institute International. Founding Executive Board Member. 2006-present. A 501(c)3 non-profit organization created with Dr. Bradley Parrish to engage in research and promulgation of sustainable development solutions to personal lifestyle, private enterprise, and public policy concerns as applicable to the locality concerned, at local, national, regional, and global levels.

New York State Tug Hill Commission. 2007-2008. Development of survey instrument to measure resident concerns for sustaining the region, for development of a full regional sustainability tracking system.

Maryland Center for Agro-Ecology. 2004-2005. Development of national survey of State Foresters on harvesting and land management issues.

Consultant to the Wildlife Conservation Society. 1998-1999. Adirondack region social and economic research and program development.

Consultant to the Catskill Forest Association. 1997-98. Survey of Catskill forest owners.

Consultant to The Adirondack Nature Conservancy and Adirondack Land Trust (May 1995 - 1999) Keene Valley, NY. Conducted exploratory research to identify forest landowner concerns in the Northwest region of the Adirondack Park. Advising TNC staff and landowner group on development of landowner meetings designed to promote an ecosystem approach to management of the region.

Professional Affiliations

Society of American Foresters	1983 - present
Chair, House of Society Delegates, National SAF - 1996	
Seventh American Forest Congress Forest Management Advisory Committee - 1996	
National Council Sub-committee on Cultural Diversity - 1996	
National Leadership Academy Steering Committee - 1996	
Chair, New York SAF - 1995-1996	
International Society of Ecological Economics	1992 - present
Organizational Steering Committee Leader to form the US Society for Ecological Economics - 1999-2000	
United States Society for Ecological Economics	1992 - present
Secretary-Treasurer and Executive Board Member – 2007-2009	
Board of Directors At-Large Member – 2001-2003	
Board of Directors, United States Society of Ecological Economics- 2002-2004	
Society for Conservation Biology	2007 – present
World Future Society	2006 - present

Professional Service

Member of the Scientific Working group that advises the Executive Committee of the New York State Biodiversity Research Institute. 2002 – present.

Member of the Sustainability Task Force, a joint task force of the National Association of State Foresters and the Society of American Foresters. Fall 2007 – present.

Advisor to New York State Biodiversity Research Institute - developing research design and protocol for statewide biodiversity research and conservation needs assessment with staff. 2007.

Advisor to the NYS Tug Hill Commission on development of an RFP for survey of local attitudes, and advising on the development of Tug Hill sustainability indicators. 2006-2008.

Advisor to the Coast Forest Association, Corvallis, Oregon on development of community forests in the region and associated integrated social-ecological research projects. 2006 – present.

Departmental and College Activities

Coordinator, PhD Program on Environmental and Natural Resources Policy, 2005 - present
College Committee on Public Service and Outreach, 2004-2005
Provost's Advisory Committee on Educational Effectiveness, 2001-2003
Secretary, ESF College Faculty Governance, 2001-2003
Graduate Education and Research Committee, Faculty of Forestry, 2000-2002, 2008 - present
International Studies Committee, Faculty of Forestry, 2001-2002
Search Committee, Recreation Assistant Professor, 2001
Middle States Assessment Publications Sub-committee, 2000-2001
Policy Ph.D. Restructuring Committee, 2000-2001
Search Committee, Chair of the Faculty of Forestry, 1996-97
Review and recommendation for Chair of the Faculty of Forestry, 1995
Invited facilitator for College-wide Faculty retreat, 1996
Invited facilitator of College-wide forum on "Sharing Our Visions of a University Community that Values and Empowers Women", 1996
Steering committee, Forest Inventory Conference, 1995
Invited speaker and moderator, Northern Forest Lands Council Forum for Student Environmental Action Coalition, 1994

Honors and Awards

Sigma Xi, The Scientific Research Society, Elected Member - 2003
National Young Forester Leadership Award, Society of American Foresters - 1997
Outstanding Paper and Presentation, Joint meeting of NY Chapters of SAF, AFS, TWS - Feb. 1996
Kieckhefer Adirondack Fellowship - 1989
Cornell University Graduate Research Scholarship - 1989
Ullmann Forestry Scholarship - 1981-82, 1982-83
Edna Bailey Sussman Fund - 1989
Henry F. Buckley Scholarship - 1979, 1980, 1981