

V. ALARIC SAMPLE

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Education

Yale School of Forestry and Environmental Studies New Haven, Connecticut
Doctorate in Natural Resource Economics and Policy, 1989.

Dissertation title: *Implementation of National Forest Planning: The Impact of the Federal Budget Process*. Awarded National Wildlife Federation Environmental Conservation Fellowship for excellence in graduate research.

Yale School of Organization and Management New Haven, Connecticut
Master's degree in Business Administration (MBA), 1988.

Yale School of Forestry and Environmental Studies New Haven, Connecticut
Master's degree in Forestry (MF), 1980. Wilson Fellow, 1979.

University of Montana Missoula, Montana
BS *cum laude* in Forest Resource Management, 1976. Elected to Xi Sigma Pi, 1975.

Paul Smith's College Paul Smiths, New York
AAS *cum laude* in Forest Management, 1974. Hughes Scholar, 1973.

Professional experience

2016-present **George Mason University**, Fairfax, VA.
Adjunct Professor, Department of Environmental Science and Policy

Taught courses in natural resource management, natural resource policy and law, and development of climate change adaptation strategies in the management of forests and other ecosystems. Conducted research on the conservation and sustainable management of forest ecosystems in the context of environmental, social, and economic change. Specific research interests are in the mechanisms by which the institutional, legal, and policy framework for forest management is evolving in response to advances in ecological science that are themselves driven by climatic and other large-scale environmental change. Recent publications include books and papers on: the role of forest management in climate change mitigation, adaptation, and resiliency; accelerating the translation of new science into policy and practice; and the shift from sustainability to resilience as the underlying paradigm for forest management.

1995-2015 **Pinchot Institute for Conservation**, Washington, DC.
President and Chief Executive Officer

Reorganized the Pinchot Institute in 1995 as an independent nonprofit research organization, as dedicated in 1963 by President John F. Kennedy. Expanded the Institute into an internationally known and respected source of objective research, education and technical assistance in natural resources management and policy. Established the Institute as “an incubator for innovation and a catalyst for change,” convening leading scientists and natural resource managers on key contemporary issues, to provide impartial research and analysis to policymakers, resource managers, and public media. Authored or co-authored numerous books, research articles, policy reports and briefing papers on specific natural resource management and policy issues (see list of publications below). Substantially expanded the scope and diversity of financial support to ensure the credibility of independent research, and the organization’s long-term financial sustainability. Since stepping down as CEO, continued to serve in an advisory capacity as President Emeritus and Senior Fellow, 2016 to present.

1991-1995 **American Forestry Association**, Washington, DC.
Vice President for Research

Developed and directed comprehensive research program to strengthen the scientific foundation for programs in forest resource management policy and urban forestry. Served as founding director of the Forest Policy Center at the American Forestry Association (now American Forests), developed to serve as a bridge between the scientific community and policymakers, providing timely, objective policy research and analysis relating to the protection and sustainable management of forest ecosystems. Published comprehensive series of books, reports, and articles in peer-review journals on forest economics and management policy for public and private forest lands primarily in the United States, as well as topics in international forestry, urban and community forestry, and the role of forests in global climate change. Organized and convened numerous national and regional conferences and symposia to facilitate the development of long-term solutions through dialogue and consensus-building, rather than through conflict and confrontation. These included influential national conferences on *Defining Sustainable Forestry*, and *Building Partnerships for Ecosystem Management on Mixed Ownership Landscapes*. Secured multiple research grants through private foundations, corporate grants, and cooperative research agreements with federal and state agencies.

1987-1991 **World Wildlife Fund/Conservation Foundation**, Washington, DC.
Senior Fellow

Responsible for research and analysis in renewable natural resource policy, with an emphasis on economics and the ways in which national and international policy influences the management of forest resources. Directed major research project on the implementation of land and resource management plans developed by the U.S. Forest Service under the National Forest Management Act and the impact of the federal budget and appropriations processes (results published by Greenwood Press, 1990). Worked

with other governmental and private authorities in forest policy development for states and regions within the United States and in developing countries in Central America. Responsible for securing financial support from both private and governmental sources, and managing the research projects in all aspects, including budgets and personnel, from initiation to publication.

1986 **U.S. Forest Service** Washington, DC.
Forest Policy Specialist, Programs and Legislation - Policy Analysis

Conducted in-depth analysis of Forest Service budgeting, appropriations, and accountability processes, and their impacts on the implementation of land and resource management plans developed under the National Forest Management Act. Developed recommendations for policy changes that would result in a more effective incorporation of strategic planning and budget development to promote integrated forest resource management at all levels of Forest Service operations, and facilitate more effective Congressional oversight of the agency's fiscal and program accountability. Findings were incorporated into later studies by the US Office of the Comptroller General, USDA Office of the Inspector General, National Academy of Public Administration, and the Forest Service itself.

1985 **U.S. Forest Service** Washington, DC.
Forester, National Forest System - Land Management Planning (EMC)

Prepared executive report detailing the agency's options for evaluating its implementation of the National Forest Management Act. Recommendations were accepted and served as basis for a major review of land management planning, by both the agency and public leaders. Evaluation results provided the basis for a comprehensive revision of Federal regulations governing national forest planning (36 CFR 219).

1981-1984 **The Wilderness Society** Washington, DC.
Forester, Forest Management Program

Co-directed newly created program of in-depth policy research and analysis from startup to maturity, helping establish an organizational reputation for thorough, professional, results-oriented analysis. Program became highly effective and gained the respect of professionals, policy officials, and major foundations. Served as policy specialist on issues pertaining to the management of the national forests, testifying on Congressional budget, appropriations and policy issues.

1980 **Prince of Thurn und Taxis** Regensburg, Germany
Forester, Forstamt Schierling

Conducted forest inventory and analysis of largest private forest estate in Germany. Studied current European land management policies and forest practices with government and academic leaders for potential application in the United States. Studied rapid progression of acid deposition damage to forests and convened series of meetings

between key European and American researchers and US policymakers.

1979-1980 **Champion International Corporation** Stamford, Connecticut
Strategic Planning Analyst, Champion Timberlands

Served on corporate strategic planning team with responsibility for long-term business planning for US and international markets. Conducted fiber logistics analyses in support of existing and proposed manufacturing facilities in northern Lake States, and in support of timberland acquisitions in the US South.

1977-1978 **U.S. Forest Service** Philipsburg, Montana
Forester, Deerlodge National Forest

Supervised staff in timber management planning and timber sale preparation, including sale layout, transportation system planning, timber cruising and marking, and contracts.

Other Professional Activities

Fellow, Society of American Foresters, elected 2000. Chair, National Capital SAF, 1998-99; Vice-Chair, 1997; Chair, Policy Committee, 1989-1991; Task Force on Forestry Education Accreditation, 1998-2000; Task Force on the Federal Asset Management Program, 1982-1983; Task Force on National Forest Below-Cost Timber Sales, 1985.

Board of Governors, Yale University, Association of Yale Alumni, 2010-2013

Board of Directors, Yale University, School of Forestry and Environmental Studies Alumni Association, 1994-2012; served as President 2001-2005.

Leadership Council, Yale University, School of Forestry and Environmental Studies, 2000-present.

Strategic Advisory Council, Yale School of Forestry and Environmental Studies, 1993-1997.

Board of Directors, Forest Stewards Guild, 1998-2005, 2007- present; served as Board Chair, 2002-2003, 2016-present.

Chair, Natural Resources Group, Cosmos Club, 2016-present

Board of Directors, Seventh American Forest Congress, 1995-1996.

Board of Directors, Yale Forest Forum, 1994-1996.

Member, National Commission on Science for Sustainable Forestry, 2000-2008.

Member, President's Forest Ecosystem Management Assessment Team for the Pacific Northwest, 1993.

Member, President's Commission on Environmental Quality, Task Force on Biological Diversity Conservation on Private Lands, 1992-1993.

Member, U.S. delegation to XII World Forestry Congress, Quebec, Canada, 2003.

Member, U.S. delegation to XI World Forestry Congress, Antalya, Turkey, 1997.

Member, US delegation to United Nations Forum on Forests Intercessional on Sustainable Forestry Monitoring, Assessment and Reporting, Viterbo, Italy, 2003.

Advisory Board, Virginia Tech, Department of Forest Resources and Environmental Conservation, 2007-2010.

Advisory Council, Pinchot Institute for Conservation, 1989-1994.

Member, National Council on Private Forests, 1993-1995.

Member, USDA Blue Ribbon Panel on Forest Inventory and Analysis, 1992.

Advisor to United States Man and the Biosphere Program, OES/EGC/MAB, Department of State, Washington, DC, 1990-1992; Advisor to Costa Rica Departamento General Forestal on policy and administration of newly-established national forest system, in cooperation with USDA Forest Service and World Wildlife Fund, 1991-1992; Advisor to Joint Soviet-American Project to develop land use policies for the Soviet portion of the Lake Baikal watershed, in cooperation with the Academy of Sciences-RSFSR, the Center for US-USSR Initiatives, and Davis Associates, 1991-1993;

Honors and Awards

Fellow, Society of American Foresters, elected 2000.

Distinguished Service Award, Class of 1980, Yale School of Forestry & Environmental Studies, 2005.

Leadership and Service Award, Yale School of Forestry & Environmental Studies, 2010.

Member, Cosmos Club, elected 2000.

Xi Sigma Pi, elected 1975.

Outstanding Contribution Award, National Capital Society of American Foresters, 2000.

Service Appreciation Award, National Capital Society of American Foresters, 2000.

Young Forester Leadership Award, Society of American Foresters, 1993.

USDA Forest Service Chief's Award, 1991.

National Wildlife Federation Environmental Conservation Fellowship for Excellence in

Graduate Research, 1987 and 1988.
Woodrow Wilson Rural Economic Policy Fellowship, Alternate, 1988.
Cleveland-Cliffs Fellowship, Yale University, School of Management, 1987.
Wilson Fellow, Yale University, School of Forestry and Environmental Studies, 1980.
Hughes Scholar, Paul Smiths College, 1974.
National Honor Society, 1972.

Publications

- Books
- Sample, V.A, Bixler, P., and Miller, C., (eds.), 2016. Forest Conservation in the Anthropocene: Science, Policy, and Practice. Boulder, CO: University Press of Colorado.
- Sample, V.A., Anderson, S., Schmithüsen, F., LeMaster, Danguy des Deserts, D., and Harou, P. (eds.), 2008. Common Goals in Sustainable Forest Management: the Divergence and Reconvergence of American and European Forestry. Durham, NC: Forest History Society. [Published in French by École Nationale du Génie Rural des Eaux et des Forêts, Nancy, France.]
- Sample, V.A, Price, W., and Rana, N. (eds.), 2006. Plantations and Protected Areas in Sustainable Forest Management. New York: Haworth Press.
- Sample, V.A., Kavanaugh, S. and Chapman, M., (eds.), 2006. Advancing Sustainable Forest Management in the United States. Washington, DC: Pinchot Institute.
- Fedkiw, J., MacCleery, D., and Sample, V. A., 2004. Pathway to Sustainability: Defining the Bounds on Forest Management. Durham, NC: Forest History Society.
- Sample, V. A. and Cheng, A., 2003. Forest Conservation Policy. Oxford: ABC-CLIO.
- Sample, V. A. (ed.), 1994. Ecosystem Management at the Landscape Scale: The Role of Remote-sensing and GIS in Resource Management, Planning, and Decision Making. Washington, DC: Island Press.
- Aplet, G., Johnson, N., Olson, J., and Sample, V. A., 1993. Defining Sustainable Forestry. Washington, DC: Island Press.
- Sample, V. A., 1991. Land Stewardship in the Next Era of Conservation. Milford, PA: Grey Towers Press.
- Sample, V. A., 1990. The Impact of the Federal Budget Process on National Forest Planning. Westport, CT: Greenwood Press.
- Shands, W., Sample, V. A., and Le Master, D., 1990. National Forest Planning: Searching for a Common Vision. Washington, DC: USDA Forest Service.

Sample, V. A. and Shands, W., 1990. Forest Land Protection and Economic Development in the Adirondack Park. New York: Adirondack Council.

Carey, H., Sample, V. A., Greenway, S., and Van Pelt, N., 1988. Reforestation Programs and Timberland Suitability, Volume Three in a series entitled, National Forests: Policies for the Future. Washington, DC: The Wilderness Society.

Sample, V. A. and Kirby, P., 1983. National Forest Planning: A Conservationist's Guide. Washington, DC: The Wilderness Society.

Articles

Sample, V.A., 2018. Normative and Ethical Foundations for Ecological Forestry, Journal of Forestry (in press).

Sample, V.A. 2017. Potential for Additional Carbon Sequestration through Regeneration of Nonstocked Forest Land in the United States. Journal of Forestry 115(4):309-318. <http://dx.doi.org/10.5849/jof.2016-005>

Halofsky, J., Peterson, D., Metlen, K., Myer, M.G., and Sample, V.A. 2016. Developing and Implementing Climate Change Adaptation Option in Forest Ecosystems: A Case Study in Southwestern Oregon, USA. Forests 7(268); <http://dx.doi.org/10.3390/fl10268>

Sample, V.A., Bixler, R.P., McDonough, M.H., Bullard, S.H., and Snieckus, M.M. 2015. The Promise and Performance of Forestry Education in the United States: Results of a Survey of Forestry Employers, Graduates, and Educators. Journal of Forestry 113(6):528-537. <http://dx.doi.org/10.5849/jof.14-122>

Sample, V.A., Halofsky, J.E., and Peterson, D.L. 2013. US Strategy for Forest Management Adaptation to Climate Change: Building a Framework for Decision Making. Annals of Forest Science (DOI: 10.1007/s13595-013-0288-6).

Sample, V. A. 2012. What Role Will Forests Play in America's Long-Term Energy Future? Journal of Sustainable Forestry 19 (1). <http://www.tandfonline.com/doi/abs/10.1080/10549811.2011.651779>

Ince, P.J., Kramp, A.D., Skog, K.E., Yoo, D.-I., Sample, V.A. 2011. Modeling future U.S. forest sector market and trade impacts of expansion in wood energy consumption. Journal of Forest Economics 17(2): 142 – 156

Sample, V.A., C. Mater, and B. Butler. 2005. The New Generation of Private Forest Landowners: Brace for Change. The Pinchot Letter 10(2): 1-4.

Sample, V.A. 2005. Sustainable Forestry and Biodiversity Conservation: Toward a New Consensus. In: Sample, V.A. and Price, W. (eds.). *Forest Plantations and Protected Areas: Strategy Implications for Sustainable Forestry and Biodiversity Conservation*. *Journal of Sustainable Forestry* 12(4).

Sample, V.A. and Miller, C. 2005. A Transformative Place: Grey Towers and the Evolution of American Conservationism. *Journal of Forestry*, 103(5):237-240.

Sample, V.A. 2003. Forest Plantations as Components in a Global Biodiversity Conservation Strategy: The Role of Developed, Temperate-Forest Countries. Outstanding Contribution. *Proceedings of the XII World Forestry Congress*. Rome: UN Food and Agriculture Organization.

Sample, V.A. 2003. Private Forests, Public Values, and Emerging Capital Markets. 2003 John Gray Distinguished Lecture. Gainesville: University of Florida, Institute for Forestry and Agricultural Sciences.

Sample, V.A., and Kavanaugh, S. 2003. U.S. Interim Assessment Report for the United Nations Forum on Forests, Third Session. Washington, DC: Pinchot Institute for Conservation.

Sample, V.A., Price, W., Mater, C.M. 2003. Certification on Public and University Lands: Evaluations of FSC and SFI by the Forest Managers. *Journal of Forestry* 101(8)21-25.

Sample, V. Alaric, 2000. *Forest Management Certification: Where Are We Now, and How Did We Get Here?* *Forest History Today*, Spring 2000.

Sample, V. Alaric and Terence J. Tipple, 2001. Improving Performance and Accountability at the Forest Service: Overcoming the Politics of the Budgetary Process and Improving Budget Execution. *Journal of Public Budgeting, Accounting, and Financial Management* 13 (2).

Mater, Catherine M.; Sample, V. Alaric; Grace, James R.; Rose, Gerald A. 1999. Third-Party, Performance-Based Certification: What Public Forestland Managers Should Know. *Journal of Forestry* 97(2): 6-12.

Sample, V. Alaric, Ringgold, Paul C., Block Nadine E., and James W. Giltmier, 1999. *Forestry Education: Adapting to the Changing Demands on Professionals*. *Journal of Forestry* 97(9): 4-11.

Mater, Catherine M., Sample, V. Alaric, Grace, James R. and Gerald A. Rose, 1999. Third-Party Performance-Based Certification: What Every Public Forest Land Manager Should Know. *Journal of Forestry* 97(2): 6-12.

Sample, V. Alaric, 1998. Restoring the Balance: The Case for Community-Based Collaborative Processes in Federal Forest Management. *Chronicle of Community*, 4(3):22-25.

LeMaster, Dennis C; O'Leary Joseph T.; Sample, V. Alaric, 1997. Forest Service Response to Changing Public Values, Policies and Legislation During the Twentieth Century in the United States. *IUFRO World Series Vol. 7*: 43-76.

Sample, V. Alaric and Sedjo, Roger A., 1996. Sustainability in Forest Management: An Evolving Concept," *International Advances in Economic Research* 2,(2): 165-173.

Sedjo, R., Wisniewski, J., Sample, V.A., and Kinsman, J. 1995. The Economics of Managing Carbon via Forestry: Assessment of Existing Studies. *Environmental and Resource Economics* 6:139-165.

Sample, V. Alaric, 1994. Building Partnerships for Ecosystem Management on Forest and Range Lands in Mixed Ownership. *Journal of Forestry* 92(8).

Sample, V. Alaric, 1993. A Framework for Public Participation in Natural Resource Decision Making. *Journal of Forestry* 92(7).

Sample, V. Alaric and Le Master, Dennis C., 1992. Employment Impacts of Protecting the Northern Spotted Owl. *Journal of Forestry* 91(8).

Sample, V. Alaric, 1992. Resource Planning and Budgeting for National Forest Management. *Public Administration Review* 52(4).

Sample, V. Alaric, 1991. Assessing Cumulative Environmental Impacts in National Forest Planning. *Environmental Law* 21(3).

Sample, V. Alaric, 1990. The 1990 RPA Program: Charting the Waters. *American Forests* 96(12).

Sample, V. Alaric, 1989. National Forest Policymaking and Program Planning: the Role of the President's Office of Management and Budget. *Journal of Forestry* 87(1).

Sample, V. Alaric, 1987. Improving the Link Between RPA Assessment Findings and the RPA Program: The View from OMB. *Renewable Resources Journal*, Fall 1987.

Sample, V. Alaric, 1989. What's Really Driving National Forest Management? *American Forests* 95(1).

Book reviews, commentary, and other published articles

Sample, V.A., 2018. Ecological Forest Management. Book review: Franklin, J., Johnson, K.N., and Johnson, D., 2018. Ecological Forest Management. Long Grove, IL: Waveland Press. ISBN: 978-1-4786-3350-1. Journal of Forestry (in press).

Sample, V.A., 2017. Is Resilience the New Sustainability? Journal of Forestry 115 (4): 326–328 <http://dx.doi.org/10.5849/jof.2016-081r1>

Sample, V.A., 2015. Biophilic Cities and Resilient Landscapes. Commentary. The Pinchot Letter 18(2):1-3.

Sample, V.A., 2015. The US Forest Service: A Love Story. Book review: Furnish, J. 2015. Toward a Natural Forest: The Forest Service in Transition (Oregon State University Press). The Pinchot Letter 18(2):18-19.

Sample, V.A., 2014. Climate, Energy, and Forests: The Need for a Comprehensive Strategy. Commentary. The Pinchot Letter 17(4):2-3.

Sample, V.A., 2014. Decision Making Under Uncertainty: Managing Forests and Fire in the Anthropocene. Commentary. The Pinchot Letter 17(3):2-3.

Sample, V.A., 2013. Changing the Future of US Forests: A Call for Recommitment. Commentary. The Pinchot Letter 17(2):2-3.

Sample, V.A., 2012. Redefining Forest Conservation in the Anthropocene. The Pinchot Letter 16(4):1-6

Kittler, B. and Sample, V.A., 2012. Essential Tools for Sustaining America's Forests: Reauthorizing Stewardship Contracts on Federal Lands. The Pinchot Letter 16(3):1-5.
Sample, V.A. 2012. A Conservation Ethic for a Changing World. Commentary. The Pinchot Letter 16(3):2-3.

Sample, V.A., 2012. Federal Lands and the Eye of the Beholder. Book review: Miller, C. 2012. Public Lands, Public Debates: A Century of Controversy (Oregon State University Press). The Pinchot Letter 16(3):11-12.

Sample, V.A., 2012. Earth as a Biodiversity Hotspot: Environmental Stewardship in the Next Era of Conservation. The Pinchot Letter 16(3):8-9.

Sample, V.A., 2012. Managing Ecosystems in a Changing Climate: What to Do—If Anything. Book review: Marris, E. 2011. Rambunctious Garden: Saving Nature in a Post-Wild World (Bloomsbury Press); and Hannah, L. 2012. Saving a Million Species: Extinction Risk from Climate Change (Island Press). The Pinchot Letter 16(4):11-13.

Sample, V.A., 2011. Moderation in Defense of Democracy is No Vice. Commentary. The Pinchot Letter 16(2):3

Sample, V.A., 2011. The Weeks Act and the Future of Land Conservation in the United States. The Pinchot Letter 16(2):6-7.

Sample, V.A. and Kittler, B., 2010. Considering Forest Sustainability in the Development of Wood Bioenergy in the US. The Pinchot Letter 15(2):1-8.

Sample, V.A., 2010. New England Forests in Context: An Insider's Outsider Perspective. The Pinchot Letter 15(2):9-11.

Sample, V.A., 2009. Avoiding the Next Bioenergy Bubble. The Pinchot Letter 14(1): 1-7.

Sample, V.A., 2008. Climate, Energy, and National Security: The New Context for Forest Policy. The Pinchot Letter 13(3):1-5.

Sample, V.A., 2008. Climate Change Effects on Natural Resources: Avoiding the Unmanageable and Managing the Unavoidable on America's Federal Public Lands. The Pinchot Letter 13(2):1-5.

Sample, V.A., 2008. Confronting the Loss of America's Forests: Where Are Our Priorities. Commentary. The Pinchot Letter 13(2):12-13.

Sample, V.A., Price, W., Donnay, J., and Mater, C., 2008. National Forest Certification Study: Summary of Results. The Pinchot Letter 13(1):4-8.

Sample, V.A., 2008. National Forest Management: How Are We Doing? Commentary. The Pinchot Letter 13(1):9-10.

Sample, V.A., 2008. Are We Underinvesting in the Nation's Forests? The Pinchot Letter 13(1): 11-13.

Sample, V.A., 2007. Ensuring Forest Sustainability in the Development of Wood-Based Bioenergy. The Pinchot Letter 12(1):1-6.

Sample, V.A., 2007. Bioenergy Markets: New Capital Infusion for Sustainable Forest Management? The Pinchot Letter 11(2):1-7.

Sample, V.A., 2006. Effects of Global Economic Trends on Sustainable Management of US Forests. The Pinchot Letter 11(1):6-11.

Sample, V.A., 2004. Forest Plantations as Components in a Global Biodiversity Conservation Strategy: The Role of Developed, Temperate-Forest Countries. The Pinchot Letter 9(2):4-6.

Sample, V.A., 2003. Invasive Species: Conserving Biological Diversity in Reunited Gondwanaland. *The Pinchot Letter* 8(3):1-3.

Sample, V.A., 2003. Wildfire Lessons: Rethinking the "Wildland Urban Interface." *The Pinchot Letter* 8(2):1-4.

Sample, V. Alaric, 1994. Book review: Hirt, Paul W., *A Conspiracy of Optimism: Management of the National Forests Since World War II*. Lincoln, NE: University of Nebraska Press, Forest Science.

Sample, V. Alaric, 1994. Review of 'Estimating the Effect of State and Local Regulations on Private Timber Supply' (William C. Siegel)" in: *Proceedings of the Society of American Foresters 1993 Annual Meeting [Technology Assessment and Future Analysis Working Group]*. Bethesda, MD: Society of American Foresters.

Sample, V. Alaric, 1992. What Must the Profession Do To Remain Viable in the 21st Century? *Journal of Forestry* 90(10):18-21.

Sample, V. Alaric, 1992. A Global Climate Change for Foresters. Guest Editorial, *American Forests* 97(7/8): 6-7. Reprinted as "Tree Troubles: A Global Climate Change for Foresters," *Trilogy*, March/April 1992, pp. 90-91.

Sample, V. Alaric, 1990. Book review: Short, C. Brant, *Ronald Reagan and the Public Lands: America's Conservation Debate, 1979-1984*. College Station, TX: Texas A&M Press. *Environment* 32(1): 25-26.

Sample, V. Alaric, 1988. Book review: O'Toole, R. 1988. *Reforming the Forest Service*. Washington, DC: Island Press. *Journal of Forestry* 86(12).

Sample, V. Alaric, 1985. The Technical Solution: Is It Enough? *Journal of Forestry* 83(6).

Sample, V. Alaric, 1982. What We Don't Know About Old Growth Can Hurt Us. *Journal of Forestry* 80(12).

Book Chapters and Conference Proceedings

Sample, V.A., 2018. The Once and Future U.S. Forest Service: Anatomy of an Enduring Yet Evolving Mission. In: *The Future of the U.S. Forest Service*. Bethesda, MD: Society of American Foresters (forthcoming).

Sample, V. Alaric, and Bixler, R. Patrick, eds., 2014. *Forest Conservation and Management in the Anthropocene: Adaptation of Science, Policy, and Practices*. Conference Proceedings RMRS-P-71. Fort Collins, CO: USDA Forest Service, Rocky Mountain Research Station.

Sample, V.A., 2006. The Evolution to Sustainability in Forest Management Policy. In: Rockwood, L., Stewart, R. and Dietz, T., 2006. Foundations of Environmental Sustainability: The Co-Evolution of Science and Policy. Oxford: Oxford University Press.

Schmithüsen, F., Sample, V.A., Sedjo, R. and D.C. LeMaster, 2006. Economics of Forest Management, Multiple Use, and Sustainability. In: UNESCO Encyclopedia of Life Support Systems. Paris: United Nations Educational, Scientific and Cultural Organization (UNESCO).

Sample, V.A., Price, W., and N. Rana (eds.), 2005. Toward a New Consensus in Sustainable Forest Management. Proceedings of a conference on the role of forest plantations and protected areas. Washington, DC: Pinchot Institute.

Sample, V.A., 2005. Sustainable forestry and forests in the Northeast. In: Sustainable Forest Management in the Northeastern United States Seminar Series. Amherst, MA: University of Massachusetts.

Sample, V. Alaric, 2000. The Evolution of American Forest Policy: Two Appraisals. In: Proceedings of the Society of American Foresters Annual Meeting, Portland, Oregon, September 1999. Bethesda, MD: Society of American Foresters.

Sample, V. Alaric, 1997. Zen and the Art of Collaborative Forest Management. In: Proceedings of the Society of American Foresters Annual Meeting, Albuquerque, New Mexico, October 1996. Bethesda, MD: Society of American Foresters.

Sample, V. Alaric, 1995. Planning Forest Management to Protect Water Quality on Mixed Ownership Landscapes. In: Proceedings of the Society of American Foresters Annual Meeting, Portland, Maine, October 1995. Bethesda, MD: Society of American Foresters.

Sample, V. Alaric, 1995. Partnerships for Ecosystem Management on Mixed Ownership Landscapes. Proceedings of the 60th North American Wildlife and Natural Resources Conference, Minneapolis, MN, March, 1995. Washington, DC: Wildlife Management Institute.

Sample, V. Alaric, 1994. Building Partnerships Across Boundaries and Jurisdictions. In: Proceedings of the Society of American Foresters Annual Meeting, Economics, Policy, and Law Working Group, Anchorage, AK, September, 1994. Bethesda, MD: Society of American Foresters.

Sample, V. Alaric, 1994. Public and Private Responses: Cooperative Opportunities Among Multiple Landowners. In: Forest Health and Fire Danger in Inland Western Forests, Proceedings of a conference held in Spokane, WA, September 8-9, 1994. Pullman, WA: Washington State University.

Sample, V. Alaric, 1994. Sustainable Forestry on Mixed Landownerships: New England's Model. In: *New England's Forests in a Shrinking World*. Proceedings of the 74th Annual Meeting of the New England Society of American Foresters. Manchester, NH: Society of American Foresters.

Sample, V. Alaric, 1994. Building Partnerships for Ecosystem Management on Forest and Range Lands in Mixed Ownership. In: *Proceedings of the Society of American Foresters Annual Meeting, Economics, Policy and Law Working Group*, Indianapolis, IN, November, 1993. Bethesda, MD: Society of American Foresters.

Sample, V. Alaric, 1993. Social and Policy Considerations in Protecting Biodiversity on Managed Landscapes. In: Szaro, Robert C. (ed.), *Biodiversity in Managed Landscapes*. Oxford: Oxford University Press.

Sample, V. Alaric, 1992. The Grey Towers Protocol: An Evolving Ethic in the Management of Forest Ecosystems. In: *Proceedings of the Conference on Ecosystem Management*. Denver, Colorado: USDA Forest Service.

Sample, V. Alaric, 1992. Bridging Resource Use and Sustainability: Evolving Concepts of Conservation and Forest Ecosystem Management. In: *Proceedings of the Annual Meeting of the Society of American Foresters*, August 1991. Bethesda, MD: Society of American Foresters.

Sample, V. Alaric, 1990. Integrating Policy Analysis Into Agency Budgeting: Resource Planning and Budgeting for the National Forest System. In: *Proceedings of the Twelfth Annual Research Conference of the Association for Public Policy Analysis and Management*. Berkeley, CA: University of California Graduate School of Public Policy.

Sample, V. Alaric, 1990. Economic Efficiency and Public Participation in Resource Management Decision Making. In: *Proceedings of the XIX World Congress*, August 1990. Montréal: International Union of Forestry Research Organizations.

Sample, V. Alaric, 1990. Global Climate Change and Forestry. In: *Proceedings of the Annual Meeting of the Society of American Foresters*, July, 1990. Bethesda, MD: Society of American Foresters.

Sample, V. Alaric, 1990. The Role of Public Participation in Natural Resources Decision Making. In: *Proceedings of the Annual Meeting of the Society of American Foresters*, July, 1990. Bethesda, MD: Society of American Foresters.

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