

Andrew F. Egan

*Division of Forestry, Natural Resources, and Recreation
Paul Smith's College
Paul Smiths, NY USA 12970
Email: aegan@paulsmiths.edu
Phone: 518-327-6236
Website: www.forest-resources.umaine.edu/egan.htm*

Education

- Ph.D. Forest Resources
Ph.D. Minor, Statistics, The Pennsylvania State University,
University Park, PA August, 1993
- M.S. Forest Resources, University of New Hampshire,
Durham, NH December, 1981
- B.S. Psychology, Fairfield University, Fairfield, CT May, 1975

Professional Forestry Experience

- July, 2007 –
Present: Dean and Professor, Division of Forestry, Natural Resources, and
Recreation, Paul Smith's College, NY, USA
- Associate Graduate Faculty and Faculty Associate, Department of
Forest Management, University of Maine, Orono, Maine, USA
- Professeur associé
Département des sciences du bois et de la forêt
Université Laval
Québec, CANADA
- January, 2005 –
July, 2007: Professor, Département des sciences du bois et de la forêt,
Université Laval, Québec, Canada.
Research in forest science; lead a Canada Industrial Chair in forest
science
- Associate Graduate Faculty and Faculty Associate, Department of
Forest Management, University of Maine, Orono, Maine, USA
- July, 2004 –
December, 2004: Visiting Fulbright Scholar, Institute of Forestry, Pokhara, Nepal.
Program development; faculty development; teaching courses in
Community Forestry and Silviculture.
- January, 1998 –

- August, 2004: Associate Professor of Forest Resources and Leader of the Forest Operations Science Program, Department of Forest Management, University of Maine, Orono, ME.
Teaching, research, and service in forest operations science.
- July, 1994 – December, 1997: Assistant Professor of Forest Harvesting and Coordinator of the Forest Engineering Program, Division of Forestry, West Virginia University, Morgantown, WV.
Teaching, research, and service in forest harvesting.
- May, 1993 – June, 1994: Assistant Professor of Forest Resources, Mississippi State University, Starkville, MS.
Teaching, research, and service in forest harvesting.
- August, 1985 – July, 1990: Assistant Professor of Forestry and Forest Technician Program Coordinator (1986-1990), Paul Smith's College, Paul Smiths, NY.
Teaching Silviculture, Mensuration, Timber Harvesting, Forest Protection, and Introduction to Forestry.
- August, 1984 – January, 1985: Forester, O'Brien Forestry, Orford, NH.
Logging crew supervision, timber marking and cruising, management plans, Christmas tree culture.
- August, 1984 – January, 1985: Forester, Wagner Woodlands, Inc., Lyme, NH.
Timber sale administration, timber marking and cruising.
- January, 1985 – May, 1985: Landowner Assistance and Procurement Forester, Kearsarge Sawmill and Lumber Co, Warner, NH.
Stumpage and log procurement, NIPF owner assistance, timber sale administration.
- August, 1981 – August, 1984: Logger, Bickford Logging Co., Sandwich, NH.
Felling, skidding, feller-buncher operation.
- May, 1979 – July 1981: Forester, Glastenbury Timberlands, Bennington, VT.
Timber marking and cruising.

Courses Taught

Timber Harvesting	1985 – 1990 1994 1994 – 1997 1998 – 2004	Paul Smith's College Mississippi State University West Virginia University University of Maine
Silviculture	1985 – 1990 2004	Paul Smith's College Institute of Forestry, Pokhara, Nepal
Mensuration I	1985 – 1990	Paul Smith's College

	1997	West Virginia University
Mensuration II	1985 – 1990	Paul Smith's College
Forest Protection	1987 – 1990	Paul Smith's College
Forest Roads	1995 – 1997	West Virginia University
Forestry Summer Camp: Logging and Forest Roads	1995 – 1997	West Virginia University
Timber Harvesting Influences	1996	West Virginia University
Timber Management	1998 - 2002	University of Maine
Timber Procurement	2000	University of Maine
Draft Horses in Sustainable Agriculture and Forestry	1999 - 2004	University of Maine
Timber Appraisal and Acquisition 2002 - 2004		University of Maine
Forest Operations Planning and Analysis	2003 - 2004	University of Maine
Advanced Forest Measurements	2002 - 2004	University of Maine
Community Forestry	2004	Institute of Forestry, Pokhara, Nepal

Publications

Peer-Reviewed Papers, Published and In press

Egan, A. and S. Jones. 1993. Do landowner practices reflect beliefs? Implications of an extension-research partnership. *Journal of Forestry* 91(10):39-45.

Egan, A., S. Jones, A. Luloff, and J. Finley. 1995. The value of using multiple methods: An illustration using surveys, focus groups, and Delphi techniques. *Society and Natural Resources*. Vol. 8:457-465.

Egan, A. 1996. Hazards in the logging woods -- Who's responsible? *Journal of Forestry*. July 1996.

Egan, A. 1996. Snappin' them red suspenders – Introducing forestry students to the rest of society. *Journal of Forestry*. March 1996.

Egan, A., A. Jenkins, and J. Rowe. 1996. Forest roads in West Virginia, USA: Identifying issues and challenges. *Journal of Forest Engineering*. 8(1):33-40.

- Egan, A. 1997. Forestry education and employment: A view from alumni of a southern forestry school. *Southern Journal of Applied Forestry*. 21(3):139-142.
- Egan, A., C. Hassler, and S. Grushecky. 1997. Are logger certification and training worthwhile? A view from West Virginia's logging community. *Forest Products Journal*. 47(7/8):46-50.
- Egan, A. and W. Merrill. 1997. Reevaluation of the susceptibility of Ponderosa pine seed sources to *Endocronartium harknessii* in central Pennsylvania. *Plant Disease*. 81:1173-1176.
- Egan, A. and S. Jones. 1997. Determining forest harvest impact assessment criteria using expert opinion: A Delphi study. *Northern Journal of Applied Forestry*. 14(1):20-25.
- Egan, A., J. Rowe, D. Peterson, and G. Philippi. 1997. West Virginia Tree Farmers and Consulting Foresters: Views on Timber Harvesting. *Northern Journal of Applied Forestry*. 14(1):16-19.
- Egan, A. 1997. The introduction of a comprehensive logging safety standard in the USA. *Journal of Forest Engineering*. Vol. 9, No. 1:17-23.
- Egan, A. and C. Allerich. 1998. "Danger Trees" in central Appalachian forests of the United States: An assessment of frequency of occurrence. *Journal of Safety Research*. 29(2):77-85.
- Egan, A. 1998. From timber to forests and people: A view of nonindustrial private forest research. *Northern Journal of Applied Forestry*. 14(4):189-193.
- Egan, A., R. Whipkey, and J. Rowe. 1998. Compliance with Forestry Best Management Practices in West Virginia. *Northern Journal of Applied Forestry*. 15(4):211-215.
- Rowe, J., T. Warner, D. Dean, and A. Egan. 1999. A remote sensing strategy for measuring logging road system length from small format aerial photography. *Photogrametric Engineering and Remote Sensing*. 65(6):697-703.
- Egan, A. 1999. Residual stand damage after shovel logging and conventional ground skidding in an Appalachian hardwood stand. *Forest Products Journal*. 49(6):88-92.
- Egan, A. 1999. Reducing forest road erosion: Do foresters and logging contracts matter? *Journal of Forestry*. 97(8):36-39.
- Egan, A. 1999. Forest roads – Where soil and water don't mix. *Journal of Forestry*. 97(8):18-21.
- Egan, A., J. Raschka, K. Waldron, and J. Bender. 1999. Ecosystem management in the northeast US: A forestry paradigm shift? *Journal of Forestry*. 97(10):32-38.
- Egan, A. and A. Luloff. 2000. The exurbanization of America's forests: Research in rural social sciences. *Journal of Forestry*. 98(3):26-30.
- Egan, A., D. Gibson, and R. Whipkey. 2001. Evaluating the effectiveness of the Forest Stewardship Program in West Virginia. *Journal of Forestry*. 99(3):31-36.
- Egan, A. 2001. Clearcutting and forest regulation in the "new" forestry: Views from professional foresters in the northeastern US. *International Journal of Forest Engineering*. 12(2):19-25.
- Egan, A., K. Waldron, R. Hicks, and J. Skousen. 2002. Effects of shovel logging and rubber-tired skidding on surface soil attributes in a selectively harvested Appalachian hardwood stand. *International Journal of Forest Engineering*. 13(1):27-35.

Egan, A. 2002. Uniting an independent and isolated workforce: The logger association phenomenon in the US. *Society and Natural Resources*. 15(6):541-552.

Egan, A. and J. Baumgras. 2003. Ground skidding and harvested stand attributes in Appalachian hardwood stands in West Virginia. *Forest Products Journal*. 53(9):59-63.

Egan, A. and D. Taggart. 2004. Who will log? Occupational choice and prestige in northern New England. *Journal of Forestry*. 102(1):20-25.

de Hoop, C.F., A.F. Egan, W.D. Greene and J.H. Mayo. 2004. Are "Preferred Supplier" Contractors Representative of the Logging Business Community? A Survey Analysis. *Business Research Yearbook* 21:230-234. International Academy of Business Disciplines. McNaughton & Gunn, Inc., Saline, MI 48176. ISBN 1-889754-08-0.

Egan, A. and D. Taggart. 2004. Who will log in Maine's north woods? A cross-cultural study of occupational choice and prestige. *Northern Journal of Applied Forestry*. 21(4):200-208.

Greene, D., J. Mayo, N. de Hoop, and A. Egan. 2004. Causes and costs of unused logging production capacity in the southern states and Maine. *Forest Products Journal*. 54(5):29-37.

Egan, A. 2005. Training preferences and attitudes among loggers in northern New England. *Forest Products Journal*. 55(3):19-26.

Eckley, M. and A. Egan. 2005. Harvesting where the people are: Aesthetic preferences for logging-in-progress. *Journal of Forestry*. 103 (8):401-406.

Egan, A., I. Annis, D. Greene, N. de Hoop, J. Mayo. 2006. Unused logging capacity in northern New England. *International Journal of Forest Engineering*. 17(1):31-38.

Egan, A. and S. Phillips. 2006. Timber marking as a forest operations consideration. *Forest Products Journal*. 56(9):65-70.

Egan, A., D. Taggart, and I. Annis. 2007. Effects of population pressures on wood procurement and logging opportunities in northern New England. *Northern Journal of Applied Forestry*. 24(2): 85-90.

Egan, A. 2007. Farm woodlots in northern New England, USA: Characteristics, management, and contributions to the whole farm system. *Journal of Renewable Agriculture and Food Systems*. 22(1): 67-73.

Peer Reviewed Book Chapters

Egan, A. and A. Luloff. 2005. Exurban Migration: Implications for Forest Communities, Policies, and Practices. Chapter in *Communities and Forests: Where People Meet the Land*. Lee and Field (editors). Oregon State University Press. p. 274-290.

Commissioned Reports

Egan, A. 2004. Academic Programs and Research at the Institute of Forestry, Pokhara, Nepal: Review and Recommendations. Commissioned by A. K. Mallik, Dean, Institute of Forestry, Pokhara, Nepal. 36 pp.

Books Authored

Egan, A. 2004. Forest roads and trails: It's all about water. 11 pp.

Manuscripts and other Works Currently in Peer Review

Bustos, O., A. Egan, and W. Hedstrom. Residual stand damage associated with four yarding methods operating in a group-selection harvest (manuscript). *Northern Journal of Applied Forestry*.

Egan, A. and L. Morin. Challenges to sawmill businesses in New England and New York State. *Journal of Forestry*.

Bustos, O., A. Egan, and W. Hedstrom. A comparison of soil compaction associated with four ground-based harvesting systems. *Journal of Soil and Water Conservation*.

Egan, A. Forest Roads and Trails: It's All About Water (book). NRAES

Egan, A. Forest Access Systems for Better Water Quality (video). NRAES

Manuscripts Currently in Preparation

Bustos, O., A. Egan, and W. Hedstrom. Productivity and costs associated with four yarding methods operating in a group-selection harvest.

D. Taggart and A. Egan. Where did all the loggers go? Occupational choice and prestige among loggers and non-loggers in Maine.

D. Taggart and A. Egan. Challenges to logging businesses in Maine: Trends and spatial analysis.

D. Taggart and A. Egan. Historical perspective on the development of the logging workforce in Maine.

Egan, A. The state of the logging industry in New England and New York.

Field Notes and Other Non-refereed Papers Published in Peer-reviewed Journals

Egan, A. and S. Jones. 1995. The reliability of landowner survey responses to questions on forest ownership and harvesting. *Northern Journal of Applied Forestry*. 12(4):184-186. ("Field Note")

Egan, A. 2001. Scientists, truth, and the media: A clearcut issue. *Journal of Forestry*. 99(2):48. (Thought piece published in "Perspective")

Taggart, D. and A. Egan. 2002. Occupational choice among loggers in Maine's Northern Forest and southern counties. *Adirondack Journal of Environmental Studies*. 9(2):31-36.

Invited Papers That Have Been Published

Egan, A. 1993. Reviving Forestry Education. *Forest Perspectives*. Winter 1994. vol. 3, issue 4.

Egan, A. 1996. Harvesting nonindustrial private forests: Who's in charge? Symposium on Nonindustrial Private Forests, Washington, D.C. February 19-29, 1996.

Egan, A. 1996. Some central Appalachian dis-chords: Are NIPF owners in tune with themselves and the red suspenders crowd? *In* Proceedings, SAF National Meeting, Portland, ME. October 1995.

Egan, A. 1998. Is forest health an issue among Maine's loggers? *In* Proceedings of the Fourth Annual Munsungan Conference on Forest Health. University of Maine, Orono.

Egan, A. 2000. Does it make sense to skid with horses? *Independent Sawmill and Woodlot Management*. 3(3):39-41.

Egan, A. 2001. Cutting your own firewood? Some things to consider when buying and using a chainsaw. *Northern Woodlands*, Autumn, 2001:59-60.

Egan, A. 2002. When buying and using a chain saw. *Woodland Management*. Wisconsin Woodland Owners Association. 23(2):10-11.

Egan, A. 2003. Sustaining Maine's nonindustrial private forests. University of Maine White Paper Series 4: Issues in Maine's Natural Resources Industries. Paper #10. University of Maine, March, 2003.

Egan, A. 2004. A dying breed. *In* *Insight*, Maine Sunday Telegram. January 18, 2004. p. 1C. Invited paper.

Research Project Final Reports

Egan, A. 1994. Mississippi State University School of Forest Resources Alumni Survey. Report submitted to the School of Forest Resources, Mississippi State University. May 1994.

Egan, A. and J. Rowe. 1997. Compliance with West Virginia's Silvicultural Best Management Practices — 1995-1996. Report submitted to the West Virginia Division of Forestry, Charleston, WV. June 10, 1997.

Greene, D.W., J.H. Mayo, C.F. de Hoop, A.F. Egan, J.M. Chumbler, J.R. Ulmer, C.A. Hyldahl, M.L. Clutter, and J.F. Sanders. 2002. Causes and Costs of Unused Wood Production Capacity. Report submitted to the Wood Supply Research Institute, Washington, DC. April 2002.

Egan, A. 2002. Northern New England's Logging Workforce: An Assessment of Characteristics, Issues, and Outreach Priorities. Report submitted to the Wood Education and Resource Center, Princeton, WV. October 2002

Technical Reports

deHoop, C.F., A.F. Egan, W.D. Greene and J.H. Mayo. 2002. Surveys of the Logging Contractor Population - 8 Southern States and Maine. Working Paper #55, Louisiana Forest Products Laboratory; School of Renewable Natural Resources; Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge, LA. May 31. 13 pp.

Experiment Station Publications

Lowry, M., T. Christensen, A. Egan, J. Philp, and T. Pineo. 1998. Farm tractors in the woods: A handbook detailing the safety requirements of the Occupational Safety and Health Administration. Maine Agricultural and Forest Experiment Station Misc. Pub. 740. October 1998.

Papers Published in Timber Harvesting Trade Journals

Egan, A. 1995. OSHA's danger trees: New regulation will have an effect on forest management and timber availability. *Timber Harvesting*. September 1995.

Egan, A. 1995. Untitled article for "Timber Talk" on the OSHA Logging Standard. *Northern Logger and Timber Processor*. October 1995.

Egan, A. 1995. Making felling safer: Here's what OSHA says about manual felling. *Timber Harvesting*. November/December 1995.

Egan, A. 1996. Who is liable? Are contractors responsible for woods hazards? *Timber Harvesting*. June, 1996.

Egan, A. 1996. Is the new OSHA logging standard being enforced? *Southern Logging Times*. November, 1996.

Egan, A. 1996. Is OSHA enforcing new reg? *Timber Harvesting*. November/ December, 1996.

Egan, A. 1997. Training's costs to loggers. *Timber Harvesting*. June, 1997.

Egan, A. and C. Allerich. 1997. The OSHA "danger tree" rule: Does it affect you? *Northern Logger and Timber Processor*.

Egan, A. 1998. Better safe than sorry. *Timber Harvesting*. August 1998.

Egan, A. 1998. Clashing values at the urban fringe: Is there a niche for horse logging? *Northern Logger and Timber Processor*. July 1998.

Egan, A. 1999. Is shovel logging a viable option in partial harvests in the northeast? *Northern Logger and Timber Processor*. March 1999.

Egan, A. 2001. "Low impact" logging: A systems approach. *Northern Logger and Timber Processor*. March 2001:22-35.

Papers and Abstracts Published in Proceedings

Egan, A. and S. Jones. 1992. Forest stewardship: A view from Pennsylvania's nonindustrial private forest owners. In *Proceedings, The Fourth North American Symposium on Society and Natural Resources*, May 17–20, 1992. Madison, WI.

Egan, A, J. Finley, and A. Luloff. 1994. NIPF owner attitudes: What do we really know about them? In *Abstracts – Fifth International Symposium on Society and Resource Management*. June 7–10, 1994. Fort Collins, CO.

Egan, A. and J. Rowe. 1995. Forestry practices in West Virginia: An Evaluation of impacts to soil

and water quality. *In* Abstracts, Mid-Atlantic Highlands Environment – Now and Tomorrow. Davis, WV. October 24-26, 1995.

Egan, A. 1996. The forgotten voice in forest resource management: What are loggers saying about issues affecting their livelihoods. *In* Abstracts, Sixth International Symposium on Society and Resource Management. Penn State University. May 18-23, 1996.

Egan, A. 1997. Views from alumni of a southern forestry school. *In* Proceedings, Second Biennial Conference on Natural Resource Education. Utah State University, Logan, Utah. March, 1997.

Egan, A. 1998. Logger's views on forest health. 4th Annual Musungan Conference: Forest Health. September 24-25, 1998.

Egan, A. 1999. Performance of shovel logging in a partially harvested Appalachian hardwood stand. *In* Abstracts, Emerging Harvesting Issues in Technology Transition. Opatija, Croatia. Sept. 27 - Oct. 1, 1999.

Egan, A. 1999. Thinning Maine's Forest: Some Operational Considerations. *In* Proceedings, Thinning in the Maine Forest. Augusta, Maine. Nov. 15-16, 1999.

Egan, A. 2000. Performance of shovel logging in a partially harvested Appalachian hardwood stand. Abstracts of Medunardna konferencija Iskrslji problemi u iskoristavanju suma i promjena tehnologija na kraju stoljeca, Opatija, Sept. 27 – Oct. 1, 1999. Published in *Mehanizacija Sumarstva*. 24(3):103.

Egan, A. 2000. Timber Harvesting on Private Forests: Some Observations from the Northeastern US. *In* Proceedings, Forest Fragmentation 2000, September 17-20. Annapolis, MD.

de Hoop, C.F., A. F. Egan, W. D. Greene and J. H. Mayo. 2002. Profiles of loggers and logging companies in Maine and the southern states. Proceedings, Annual Meeting, Council on Forest Engineering, Corvallis, OR.

Chumbler, J.C., J.H. Mayo, W.D. Greene, M.L. Clutter, C.F. deHoop, and A.F. Egan. 2002. Benchmarking the productivity of logging crews using stochastic frontier analysis. Proceedings, Annual Meeting, Council on Forest Engineering, Corvallis, OR.

Mayo, J.H, W.D. Greene, M.L. Clutter, N deHoop and A.F. Egan. 2002. Causes and Costs of Unused Logging Production Capacity. Proceedings, Annual Meeting, Council on Forest Engineering, Corvallis, OR.

Ulmer, J.R., J.H. Mayo, W.D. Greene, M.L. Clutter, C.F. deHoop, and A.F. Egan. 2002. A "Misery Index" to assess the impact of variations in mill demand on logging crew production and cost. Proceedings, Annual Meeting, Council on Forest Engineering, Corvallis, OR.

Eckley, M. and A. Egan. 2005. Harvesting where the people are: A video-survey approach to studying public preferences for logging-in-progress. *In* Abstracts, ISSRM 2005, Ostersund, Sweden. June 16-19, 2005. p. 166.

Egan, A. and D. Taggart. 2005. Who will log? *In* La Programme de la Conference, Celebrating Our Forests 2005. August 17-20. Fredericton, NB, CANADA. *Invited speaker*.

Other Papers and Professional Reports Published in Non-refereed Outlets

Egan, A. and S. Jones. 1992. Forest stewardship: The relationship between the articulations and actions of Pennsylvania's NIPF owners. *Pennsylvania Woodland News*. Spring 1992.

Egan, A. and S. Jones. 1993. Stewardship: A study compares owners' articulations and actions. *The Initiative*. July 1993.

Egan, A. 1993. Dragging forestry education into the twenty-first century. *Forest Perspectives*. Autumn 1993, vol. 3, issue 3.

Egan, A. 1993. What is good logging? Ask the experts. *National Woodlands*. October 1993.

Egan, A. and J. Rowe. 1996. Compliance with West Virginia's Best Management Practices – Preliminary Report: Forest District Three. February 1, 1996.

Egan, A. 1996. Timber harvesting in central Appalachia: Investigating the link between human attitudes and behaviors and postharvest forest conditions. West Virginia University College of Agriculture and Forestry Annual Review.

Egan, A. 2004. Forest roads and trails: It's all about water! 11 pp.

Editorships

Egan, A. 1994. Editor. Proceedings of the Annual Meeting of the Southern Regional Council on Forest Engineering, Vicksburg, MS. March 15-17, 1994.

Associate Editor (peer reviewed journals):

- *Journal of Forestry* (1997-2005)
- *Northern Journal of Applied Forestry* (1997-2001)

Guest Associate Editor (Harvesting and Utilization) for the *Southern Journal of Applied Forestry*, 2003.

Editor, *Forest Operations Network*, v.1(1), v. 2(1), v. 2(2)

Thesis and Dissertation

Egan, A. 1981. Effects of harvesting method, prescribed burning, mechanical scarification, and seed supply on yellow birch (*Betula alleghaniensis*) regeneration in southern Vermont. M.Sc. thesis, University of New Hampshire.

Egan, A. 1993. Forest stewardship: The relationship between the articulations and actions of Pennsylvania's NIPF owners. Ph.D. dissertation, The Pennsylvania State University.

Invited University Guest Lecturer

Egan, A. 2002. Parcelization, Fragmentation, and Terminal harvesting: The Changing Face of Forests in the Northeastern US. Invited by Dr. Thomas Beckley, University of New Brunswick, for his class *Social Aspects of Forestry*. February 28, 2002.

Egan, A. 2002. Low Impact Harvesting: A Systems Approach. Invited by Dr. Thomas Beckley,

University of New Brunswick, for his class *Woodlot Management*. February 28, 2002.

Egan, A. 2005. People, Forests, and Community Forestry. *Wood Science Seminar*, Department of Forest Management. March 24, 2005.

Other Professional Presentations

Egan, A. and S. Jones. 1992. Forest stewardship: A view from Pennsylvania's nonindustrial private forest owners. The Fourth North American Symposium on Society and Resource Management. May 17–20, 1992. Madison, WI.

Egan, A. 1994. The challenge defined: Are we listening? Society of American Foresters National Convention, Indianapolis, IN. November 7-10, 1993. ***Invited paper.***

Egan, A, J. Finley, and A. Luloff. 1994. NIPF owner attitudes: What do we really know about them? Fifth International Symposium on Society and Resource Management. June 7–10, 1994. Fort Collins, CO.

Egan, A. 1995. Timber harvesting in central Appalachia: Private landowner articulations and behaviors, and indications of discord with the forestry community. Earth Day Conference, Morgantown, WV. April 21, 1995. ***Invited paper.***

Egan, A. 1995. Some central Appalachian dis-chords: Are NIPF owners in tune with themselves and the red suspenders crowd? SAF National Meeting, Portland, ME. October 1995. ***Invited speaker.***

Egan, A. and J. Rowe. 1995. Forestry practices in West Virginia: An evaluation of impacts to soil and water quality. Conference: Mid-Atlantic Highlands Environment – Now and Tomorrow. Davis, WV. October 24 1995. Poster.

Egan, A. 1996. Harvesting nonindustrial private forests: Who's in charge? Symposium on Nonindustrial Private Forests, Washington, D.C. February 19-29, 1996. ***Invited speaker.***

Egan, A. 1996. The forgotten voice of forest resource management: What are loggers saying about issues affecting their livelihoods? Sixth International Symposium on Society and Resource Management. State College, PA. May 18-23, 1996.

Egan, A. and J. Rowe. 1996. Timber harvesting in West Virginia: Effects and behaviors. Sixth International Symposium on Society and Resource Management. State College, PA. May 18-23, 1996. Poster.

Egan, A. 2000. Appropriate harvesting methods for small woodlands. Presented to ±130 Canadian forest landowners. Fredericton, New Brunswick. April 29, 2000. ***Invited speaker.***

Egan, A. 2000. Effect of shovel logging in partial harvests. SAF National Convention, Washington, DC. November 2000.

Egan, A. 2001. BMPs in Maine, USA: Origin, Purpose, Reactions, and Research. Canadian Woodlands Forum, In-Woods Ground Disturbance. Truro, Nova Scotia, Canada. Nov. 7-8. ***Invited speaker.***

Egan, A. 2002. Maine's loggers: Working in an environment of uncertainty. Forest Resources Association, Skowhewan, Maine. March 7, 2002. ***Invited speaker.***

Egan, A., I. Annis, and D. Taggart. 2002. Shrinking woodlots: Is small-scale logging equipment the answer? New England Chapter Society of American Foresters Annual Meeting, Manchester, NH. March 27, 2002. *Invited speaker.*

Egan, A. 2002. Unused logging production capacity in Maine *and* Occupational prestige among loggers in Maine. Forest Resources Association, Bangor, Maine. December 5, 2002. *Invited speaker.*

Egan, A. 2003. Harvesting the small woodland. *In* Stewardship of Small Woodlots in Urbanizing Areas, Urban Forestry Center, Portsmouth, NH. Nov. 5-7, 2003. *Invited speaker.*

Egan, A. 2003. Who will log? Annual Meeting, NH Loggers and Truckers Banquet, Attitash, NH. Dec. 6, 2003. *Invited speaker.*

Egan, A. 2004. Logging labor and capacity in northern New England. Presentation to the Agriculture, Conservation, and Forestry Committee of the Maine State Legislature, Augusta, ME. January 7, 2004. *Invited speaker.*

Eckley, M. and A. Egan, A. 2004. Aesthetic preferences of five yarding methods. New England SAF Annual Meeting, Quebec. March 25, 2004. *Invited speaker.*

Egan, A. and D. Taggart. 2004. Who will log? Occupational choice and prestige in New England's northwoods. New England SAF Annual Meeting.. March 25, 2004. *Invited speaker.*

Bustos, O., A. Egan, and W. Hedstrom. 2005. Residual stand damage and soil compaction using four harvest yarding methods. Poster presented at XXII IUFRO/World Congress, Brisbane, Australia. August 8-13.

Egan, A. and L. Morin. 2007. Effects of land use change on the sustainability of forest products businesses in the Northeast US. ISSRM Annual Conference, Park City, UT. June 17-21.

Taggart, D. and A. Egan. 2007. Who will log? Occupational choice and prestige in New England's north woods. ISSRM Annual Conference, Park City, UT. June 17-21.

Egan, A. and D. Taggart. 2007. Who will log? NELA Loggers' Forum. Bangor, ME. May 3.

Videotapes produced

Egan, A. 1999. A Practical Guide to Maine's Forestry BMPs (EPA Section 319)

Egan, A. 2001. Wooden Swamp Mats and Portable Bridges for Logging (EPA Section 319)

Egan, A. 2004. Forest Access Systems for Better Water Quality (EPA Section 319)

Egan, A. 2006. Sustainable Farm Woodlots, Sustainable Farms (USDA SARE)

Demonstration sites developed

Egan, A. and J. McLaughlin. Old Town, ME. BMP demonstration site at the University of Maine University Forest. Completed in 1999 on a US EPA grant.

Egan, A. Lyman, ME. BMP demonstration site at the Sid Emery Forest. Completed in 2004 on a US EPA grant.

Egan, A. Orono, ME. Group selection harvest demonstration site. University of Maine University Forest. Completed in 2005 on a USDA SARE grant.

Service to the Forestry Profession

The following highlight my service to the forestry and logging professions:

- Invited member of the Quality Assurance Review Team, reviewing the Forestry and Environmental Management Faculty at the University of New Brunswick, Fredericton. April 7-8, 2004.
- Development of a Best Management Practices Demonstration Site/videotape in Orono (I was Co-PI for this project)
- Development of a Best Management Practices Demonstration Site in southern Maine (I wrote the proposal that was funded by EPA; I was PI for this project)
- Producer of a videotape on forest road construction (I wrote the proposal that was funded by the EPA; I was PI for this project)
- Publisher of the biennial newsletter, *The Forest Operations Network*.
- Sponsored and helped organize BMP workshops in Alfred, ME, December 6, 2002, and December 13, 2004.
- Presentation to the Forest Resources Association, *Unused Logging Production Capacity*, Bangor, ME, December 5, 2002.
- Presentation to the Forest Resources Association, *Logging in an Environment of Uncertainty*, Skowhegan, ME, March, 2002.
- Producer of the videotape *A Practical Guide to Wooden Swamp Mats and Skidder Bridges* (I wrote the proposal that was funded by the EPA; I am PI for this project) -- completed in 2001
- Producer of the videotape *A Practical Guide to Maine's BMPs* (I managed the grant from the EPA that funded the project and was co-PI for this project) -- completed in 1999
- Associate Editor (Harvesting and Utilization) for the *Journal of Forestry*, 1997 to 2005
- Associate Editor (Harvesting and Utilization) for the *Northern Journal of Applied Forestry*, 1997 to 2001
- Guest Associate Editor (Harvesting and Utilization) for the *Southern Journal of Applied Forestry*, 2003.
- 1997-2001: Member of the Certification Review Board (CRB), a national SAF committee that meets each year in Washington, DC

- Chair of the Professional Review Committee, CRB
- Member of the Continuing Education Committee, CRB
- Horse logging demonstration for Small Woodland Owners Association of Maine – Forest Festival, Leonard’s Mill. Sept. 12, 1998
- Horse logging demonstration for University of Maine students enrolled in the Sustainable Agriculture Program. Spring 1998
- Have reviewed many manuscripts for refereed journals (including the *Journal of Forestry*, *Forest Products Journal*, and *Northern Journal of Applied Forestry*), book chapters, and research proposals
- Member of NER.COFE (New England Regional Council on Forest Engineering) Executive Committee
- Helped organize the 1998 and 1999 NER.COFE meetings
- Chair of the Council on Forest Engineering, 2002-2003; co-organizer of the 2003 Council on Forest Engineering annual meeting, Bar Harbor, ME, September, 2003
- Member of the Forestry Advisory Team, State of Maine.
- Appropriate harvesting methods for small woodlands. Presented to ±25 members of SWOAM, Dover, Maine. April 12, 2000.
- Appropriate harvesting methods for small woodlands. Presented to ±130 Canadian forest landowners. Fredericton, New Brunswick. April 29, 2000.
- Arranged the draft horse demonstration at the University of Maine Witter Farm Open House, May 13, 2000.
- Conducted a horse logging demonstration for the Bradley museum, Leonard’s Mills, Bradley, ME. August 26, 2000.
- Conducted a horse logging demonstration for SWOAM, Bradley, ME. September 9, 2000.
- Logger workshop on low impact logging for LEAP, White River Junction, VT. October 12, 2000.
- Forester workshop on low impact logging, West Milan, NH. October 13, 2000.
- Presented "Reducing Logging Impacts" to foresters from Wagner Forest Management. Bangor, ME. May, 2001.
- Organized BMP workshop for landowners, loggers and foresters at the Sid Emery Forest, Lyman, ME, on a US EPA grant. Dec. 7, 2002.
- Organized BMP workshop for high school science teachers at the Sid Emery Forest, Lyman, ME, on a US EPA grant. Dec. 13, 2003.

- Organized BMP train-the-trainer workshop at the Sid Emery Forest, Lyman, ME, on a US EPA grant. Dec. 13, 2003.
- Was interviewed by Channel 2 (Bangor, ME) on issues related to logging labor in Maine, March 10, 2004.
- Participated in two interviews re: logging labor with AP reporters during the spring, 2004.
- Participated in two interviews with Channel 2, Bangor, ME, on logging labor during the spring 2004.
- Interviewed by the Canadian Broadcasting Company (CBC) regarding the subsidization of the forest products industry in Québec, October 20, 2006; broadcast October 23, 2006.
- Interviewed by Isabelle Burgun, journaliste, Agence Science-Pressé, October 31, 2006, for an article appearing in the journal *Découvrir*.

Professional Organization Memberships

- Society of American Foresters (SAF); Former Associate Editor, *Journal of Forestry* and *Northern Journal of Applied Forestry*; Member of the SAF Certification Review Board (CRB), 1997-2001; past Chair of CRB Professional Review Committee
- Council on Forest Engineering (COFE); member of the New England Regional COFE (NER.COFE) Executive Committee; past chair of the Southern Regional COFE
- Forest Products Society
- Northeastern Loggers Association (NELA); member of the NELA Board of Directors, 1989-1990
- Fulbright Association, 2005 - present

Recognitions and Awards

- Faculty Research Award, College of Agriculture and Forestry, West Virginia University, 1997
- Outstanding Faculty Award, Society of American Foresters Student Chapter, University of Maine, 1999
- Vice-chair, Council on Forest Engineering, 2001-2002
- Chair, Council on Forest Engineering, 2002-2003
- G. Pierce and Florence Pitts Webber Outstanding Forestry Teacher Award (an endowed award at the University of Maine), 2003
- After leaving the University of Maine, I was Appointed Associate Graduate Faculty and Faculty Associate, University of Maine, by a unanimous vote of the faculty

- Awarded a Fulbright Senior Scholar grant to teach and conduct research at the Institute of Forestry, Pokhara, Nepal, 2004

Other

Professional International Travel (outside of the US and Canada): Croatia (1999), Nepal (2004), Sweden (2005), Morocco (2006)

Languages: English (native), French (functional)

Non-Academic Achievements:

- Qualified for Triathlon US National Championships: 1989, 1990
- Elected Captain, Fairfield University Rugby Club: 1974, 1975
- Alumni Award for Excellence in Rugby: 1975