Andrew Egan, Ph.D.

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Education

Ph.D. Forest Resources, Ph.D. Minor, Statistics, The Pennsylvania State University, University Park, PA. Areas of study: Forest Science; Statistics

M.S. Natural and Environmental Resources – Forest Resources, University of New Hampshire, Durham, NH. Area of study: Silviculture

B.S. Psychology, Fairfield University, Fairfield, CT

Relevant professional Experience: Summary

Before entering a career in academia, Dr. Andrew Egan was a full-time New Hampshire logger and later a full-time forester. Egan has been tenured on the forest science faculties of the University of Maine (Associate Professor) and Laval University (Québec; *professeur titulaire* (full professor)), where he was a Canada Industrial Research Chair designee in forest operations. Later, following a trajectory of increasing administrative responsibilities, he held positions as Dean of the School of Forestry and Natural Resources at Paul Smith's College, Executive Director of the New Mexico Forest and Watershed Restoration Institute, Dean of the Faculty of Science at Brandon University (Manitoba, Canada), and Head of Campus/Vice-President Academic in the Penn State and University of Maine systems. In all of his administrative roles, he has developed significant and effective leadership, strategic planning and budgeting and fund-raising experience.

In addition to his current responsibilities as Professor and Dean of Arts and Sciences at the University of Maine at Fort Kent, he is adjunct professor, Department of Environmental Science, Central Luzon State University, the Philippines, where he has taught online graduate courses in Environmental Statistics and Forest Science in 2024 and 2025. He also serves on the advisory committees of several graduate students at the Institute of Forestry in Nepal and at Central Luzon State University. He has been recognized for his teaching with the Outstanding Faculty Award, Society of American Foresters Student Chapter, University of Maine (1999) and the G. Pierce and Florence Pitts Webber Outstanding Forestry Teacher Award (2003).

Egan has worked with students and partners from a variety of backgrounds, including Native American and international students and colleagues. During seven USAID-sponsored postings at the Escuela Ambiental in the Dominican Republic, he collaborated with Dominican colleagues on rural economic development in the forestry sector. He has been engaged in higher education internationally as a Peace Corps Response volunteer at the Forestry Training Institute in Liberia (2017-18) and later with the Department of Environmental Science, Central Luzon State University, the Philippines (2019-20). While a Peace Corps Response volunteer, he co-founded *The Gola Foundation (thegolafoundation.org)*, which supports the education of disadvantaged youth in Tubmanburg, Liberia. He has been awarded two Senior Fulbright Scholarships (July – January 2004; May – January 2022) to teach and conduct research at Nepal's Institute of Forestry. While in

Nepal, he was awarded a South and Central Asia Regional Travel Program grant to partner with forest science colleagues at the Kazakh Agrotechnical University (Seifullin University) in Astana, Kazakhstan. The travel grant was administered through the United States-India Educational Foundation in New Delhi. Domestically, Egan has developed partnerships with Aboriginal communities in the US, particularly among Navajo bands in New Mexico, that have helped to stimulate economic growth and job development in watershed restoration.

The author of over one hundred peer-reviewed and technical publications, Egan's research has focused on the interactions between silviculture and forest operations, woods labor in the forestry sector, and the socio-economic dimensions of watershed restoration. He has presented his research during conferences across North America and abroad, including Croatia, China, Nepal, Kazakhstan, and France. He was an associate editor for two forest science journals: the *Journal of Forestry* and *Northern Journal of Applied Forestry*. Egan has published two books: *Adirondack Hard Times* (2021; The History Press), about power and politics in New York State's Adirondack Mountains; and *Haywire* (2022; University of Massachusetts Press), about the challenges facing Maine's forest products industry.

Professional Experience

August 2023 – present: Professor and Dean, Arts and Sciences, University of Maine at Fort Kent.

August 2021 – July 2023: Professor, Department of Forest Resources, Abraham Baldwin Agricultural College.

May – January 2022: Senior Fulbright Scholar (research and teaching), Institute of Forestry, Nepal.

September 2019 – March 2020: Peace Corps Response Volunteer, Department of Environmental Science, Central Luzon State University, Munoz, Philippines

[NOTE: In March 2020, all Peace Corps volunteers were evacuated from sites worldwide due to the coronavirus pandemic.]

August 2018 – August 2019: Head of Campus and Vice-President Academic, University of Maine at Machias.

[NOTE: I departed UMaine Machias to take advantage of a Fulbright Scholar award to teach and conduct research with colleagues at the Institute of Forestry in Nepal which was to have begun in August 2020 (due to the pandemic departure was later postponed to May 2022). I took on a Peace Corps Response posting to fill the gap between my resignation and the intended start of the Fulbright Scholarship.]

September 2017 – August 2018: Peace Corps Response Volunteer, Forestry Training Institute, Tubmanburg, Liberia.

February 15, 2016 – April 30, 2017: Chancellor, Penn State Greater Allegheny**.**

August 1, 2014 – July 2016: Acting Associate Vice President for Research, Brandon University, Brandon, Manitoba, Canada.

June 1, 2013 –2016*:* Tenured Professor and Dean, Faculty of Science, Brandon University, Brandon, Manitoba, Canada**.**

July, 2010 – May 31, 2013: Executive Director, New Mexico Forest and Watershed Restoration Institute, New Mexico Highlands University.

July, 2007 – July, 2010: Dean and Professor, School of Natural Resources, Paul Smith's College, NY, USA. During that time I was also elected Associate Graduate Faculty and Faculty Associate, Department of Forest Management, University of Maine, Orono, Maine and *professeur associé*, Département des sciences du bois et de la forêt, Université Laval, Québec, Canada.

January, 2005 – July, 2007: Tenured Professor (*professer titulaire*) and Canada Industrial Chair designee, Département des sciences du bois et de la forêt, Université Laval, Québec, Canada.

July, 2004 – January, 2005: Senior Fulbright Scholar (teaching and research), Institute of Forestry, Pokhara, Nepal.

January, 1998 – August, 2004: Tenured Associate Professor of Forest Resources and Coordinator of the Forest Engineering Program, Department of Forest Management, University of Maine, Orono, ME.

July, 1994 – December, 1997: Assistant Professor of Forest Harvesting and Coordinator of the Forest Engineering Program, Division of Forestry, West Virginia University, Morgantown, WV.

May, 1993 – June, 1994: Assistant Professor of Forest Resources, Mississippi State University, Starkville, MS.

August, 1985 – July, 1990: Assistant Professor of Forestry and Forest Technician Program Coordinator (1986-1990), Paul Smith's College, Paul Smiths, NY.

August, 1984 – August, 1985: Forester, O'Brien Forestry, Orford, NH and Wagner Woodlands, Lyme, NH.

September, 1983 – August, 1984: Landowner Assistance Forester, Kearsarge Sawmill and Lumber Co, Warner, NH. (forestry staff was disbanded when the mill burned)

August, 1980 – August, 1983: Logger (timber felling, skidder and feller-buncher operation), Bickford Logging Co., South Tamworth, NH.

May, 1978 – July 1980 (summers and winter): Forest technician, Glastenbury Timberlands, Bennington,VT.

Teaching and Curriculum Development

I have taught most courses found in a forestry curriculum at the associates and bachelor and some at the graduate level. I have been an external program reviewer for natural resources programs at the University of New Brunswick and Green Mountain College (Vermont), as well as at the School

of Agriculture and Natural Resources at Abraham Baldwin Agricultural College (Georgia) and the Institute of Forestry (Nepal). In addition to the ongoing development and improvement of higher education forestry programs that I managed as Director of the New Mexico Forest and Watershed Restoration Institute, Forestry Dean at Paul Smith's College, and Forest Operations Program Coordinator at the University of Maine and West Virginia University, I led the development and initiation of the following new academic programs:

- B.S. in Forest Operations Science, University of Maine (2003); accredited by both the SAF and SWST
- B.S. in Sustainability Studies, Paul Smith's College (2009)
- Three two-year curricula (mencions) for the Escuela Nacional de Medio Ambiente y Recursos Naturales in Jarabacoa, Dominican Republic (2010)
- Twelve-credit Certificate in Forest Restoration, New Mexico Highlands University (2012), designed primarily for the Navajo communities with whom we were working.
- Master of Science in Environmental and Life Sciences, Brandon University (2013)
- Two-year curriculum, *Técnico en Manejo de Recursos Naturales*, Escueal Ambiental, Jarabacoa, Dominican Republic (2015)
- Two-year curriculum in forestry, Escuela Ambiental, Jarabacoa, Dominican Republic (2016)
- Associate's degree in Wildlife Management, Forestry Training Institute, Tubmanburg, Liberia (2018)
- Bachelor of Science in Forest Management, University of Maine at Fort Kent (2025)
- Bachelor of Science in Wildlife Management, University of Maine at Fort Kent (2025; proposed) (with Dr. Stephanie Landry)

Publications

I have authored over 100 scientific and technical papers. Peer-reviewed journals in which I have published include: *Ecological Restoration*, *Journal of Forestry, Plant Disease, International Journal of Forest Engineering, Photogrammetric Engineering and Remote Sensing,* and *Society and Natural Resources*. My research has been applied and focused on the interactions between silviculture and the environment; the forest industries of the northeast US and Québec; and the socio-economic and ecological dimensions of watershed restoration in the southwest US. Among my more recent peer-reviewed publications, I and co-authors have investigated the impacts of harvesting on soil physical properties, residual stands, and aesthetics; the development of indicators for restoration and hazardous fuel reduction projects; and characteristics of and challenges faced by the forestry sector of the Northern Forest region and Québec. I have recently published two books: *Adirondack Hard Times* (2021; The History Press) and *Haywire* (2022; University of Massachusetts Press; peer-reviewed).

Articles published in peer-reviewed journals

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. 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. 1996. Hazards in the logging woods – Who's responsible? *Journal of Forestry*. July 1996. (*Feature Article*)

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

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. *Photogrammetric 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. (*Feature Article*)

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. (*Feature Article*)

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.

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.

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.

Egan, A. 2009. Characteristics of New York's logging businesses and logging business owners. *Northern Journal of Applied Forestry*, 26(3):106-110.

Egan, A. and D. Taggart. 2009. Public perception of the logging profession in Maine and implications for logger recruitment. *Northern Journal of Applied Forestry*, 26(3):93-98.

Bustos, O., A. Egan, and W. Hedstrom. 2010. Residual stand damage along yarding trails in a group selection harvest using four different yarding methods. *Northern Journal of Applied Forestry*. 27(2):56-61.

Egan, A. and L. Morin. 2010. Challenges to sawmill businesses in New England and New York State: A survey of wood procurement managers. *Journal of Forestry*. 108(8):408-412.

Egan, A. 2012. Characteristics of and challenges faced by logging businesses in southern New England. *Northern Journal of Applied Forestry*. 28(4):194-198.

Bustos, O. and A. Egan. 2012. Soil compaction associated with four common harvesting methods in New England. *Northern Journal of Applied Forestry.* 28(4):180-185.

Taggart, D. and A. Egan. 2012. Logging across borders and cultures: An example in northern Maine. *Forest Products Journal*. 61(7):561-569.

Egan, A. and V. Estrada. 2013. Socio-economic indicators for forest restoration. *Ecological Restoration.* 31:303-316.

Egan, A. 2014. Sampling intensities and sampling errors associated with pre-and post-treatment forest restoration monitoring: The Ute Valley inventory. *Ecological Restoration*. 32(1):11-12. (*Restoration Note*)

Egan, A. 2014. The Collaborative Forest Restoration program: Lessons learned and implications for CFLRP. *Ecological Restoration*. 32(1):13-15. (*Restoration Note*)

Egan, A. 2014. "The best workers they had" – Le bûcheron québécois in Maine's north woods. *Forestry Chronicle* special issue on Canadian forest history. May/June 2014, 90(3):15-18.

Gautam, A., S. Manjan, D. Dhungana, M. Bhattarai, R. Kharel, and A. Egan. In review. Estimating trespass volume of Sal from stump diameter in eastern Nepal. *Forest Ecology and Management.*

Books

Egan, A. 2021. *Adirondack Hard Times: Evolution of a rich man's paradise*. The History Press. 160 p.

Egan, A. 2022. *Haywire: Discord in Maine's logging woods and the unraveling of an industry*. University of Massachusetts Press. 217 p. (peer-reviewed)

Egan, A. In progress. *The Wrong Enemy*. (currently approximately 50,000 words)

Egan A. In progress. *Adirondack Footfall: The unraveling of a wilderness*. (currently approximately 45,000 words)

Other peer-reviewed works

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.

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

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

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

Egan, A. 2003. Sustaining Maine's nonindustrial private forests. College of Natural Sciences, Forestry, and Agriculture White Papers; Number 10 in Series 4: Issues in Maine's Natural Resources Industries.

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

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.

Egan, A. 2006. *Sustainable Farm Woodlots, Sustainable Farms* (DVD funded by USDA SARE).

Bonfantine, K., J. Zebrowski, and A. Egan. 2011. Guidelines and protocols for monitoring riparian forest restoration projects. A publication of the New Mexico Forest and Watershed Restoration institute. Posted at www.nmfwri.org. Hard copy available from the New Mexico Forest and Watershed Restoration Institute, New Mexico Highlands University, Las Vegas, NM 87701.

Egan, A., A. Andreatta, and S. Weaver. 2012. *After the Spark*. DVD posted at: www.nmfwri.org.

Other papers published in peer-reviewed journals, but not reviewed by peer scientists

Egan, A. 2001. Scientists, truth, and the media: A clearcut issue. *Journal of Forestry*. 99(2):48.

Egan, A. 2012. Transitioning from forest restoration welfare to sustainable forest health: Connecting the dots on New Mexico's most catastrophic wildfire season. *Journal of Forestry*. 110(4):229-230.

Egan, A. 2014. Perspectives and Polemics in Aboriginal Forestry: A review of *Aboriginal Peoples and Forest Lands in Canada* (2013), edited by D.B. Tindall, Ronald L. Trosper, and Pamela Perreault. *Canadian Journal of Native Studies*. 34(1):229-231.

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.

Egan. A. 2009. Report of the Partners of the Americas Farmer to Farmer Program Visit to the Dominican Republic by Andrew F. Egan. September 28 – October 11, 2009. 29 pp.

Egan, A. and B. McLeod. 2010. Report of the Partners of the Americas Farmer to Farmer Program Visit to the Dominican Republic by Andrew F. Egan and Brett McLeod. May 30 – June 12, 2010. 35 pp.

Egan, A. 2011. Report of the Partners of the Americas Farmer to Farmer Program Visit to the Dominican Republic by Andrew F. Egan. February 27 – March 12, 2011. 44 pp.

Egan, A. 2012. Report of the Partners of the Americas Farmer to Farmer Program Visit to the Dominican Republic by Andrew Egan. November 18 – December 2, 2011. 30 pp.

Stone, M., J. Samson, and A. Egan. 2012. Watershed Restoration White Paper. Prepared for the New Mexico Interstate Stream Commission. 27 pp.

Egan, A. 2015. Report of the Partners of the Americas Farmer to Farmer Program Visit to the Dominican Republic by Andrew Egan. March 22 – April 12, 2015. 19 pp.

Published papers that were not peer-reviewed

I have published 65 papers as non-peer-reviewed technical reports, fact sheets, invited editorials, or as papers published in conference proceedings and trade journals. A sample of some of the most recent of these follows:

Egan, A. 2010. Sampling intensities and sampling errors associated with pre-and post-treatment forest restoration monitoring: The Ute Valley inventory. New Mexico Forest and Watershed Restoration Institute Field Note, posted at: www.nmfwri.org/watershedrestorationroundtable.

Knutson , L. and A. Egan. 2011. Status of wildlife monitoring for CFRP Projects: A phone survey of current grantees. Posted at: www.nmfwri.org/watershedrestorationroundtable.

Egan, A., V. Estrada, and R. Ortega. 2011. Socio-economic indicators for restoration projects. Fact Sheet, posted at: www.nmfwri.org.

Egan, A., and V. Estrada. 2011. Socio-economic indicators for restoration projects: User's guide. Posted at: www.nmfwri.org.

Egan, A. 2011. Transitioning from forest restoration welfare to sustainable forest health: Connecting the dots on New Mexico's most catastrophic wildfire season. Posted at: www.nmfwri.org/wartershedrestorationroundtable.

Egan, A. and V. Estrada. 2011. Socio-economic indicators for forest restoration projects. A Technical Report of the New Mexico Forest and Watershed Restoration Institute. Posted at: www.nmfwri.org.

Egan, A. and V. Estrada-Bustillo. 2011. A user's guide to socio-economic indicators for forest restoration projects. A publication of the New Mexico Forest and Watershed Restoration Institute.

Egan, A. 2011. Healthy forests depend on forestry economies. Guest commentary, *Albuquerque Journal*. October 17, 2011.

Egan, A., L. Middleton, G. Campbell, and B. Ferranti. 2013. Building economic opportunity through forest restoration: The Alamo Navajo Initiative. *Forestry Source.* April 2013, Vol. 18, No. 4. P. 1, 4, 5.

Egan, A. 2013. Watershed Restoration Politics in New Mexico: A Case Study from the State's 2013 Legislative Session. Guest commentary. *Santa Fe New Mexican*, April 28, 2013.

Egan, A. 2013. Informing the CFLRP: Lessons Learned from New Mexico's Collaborative Forest Restoration Program. A Technical Release of the New Mexico Forest and Watershed Restoration Institute.

Egan, A. 2013. Collaborating on Watershed Health: The Gallinas Partnership**.** A Technical Release of the New Mexico Forest and Watershed Restoration Institute.

Editorships

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

Egan, A. 2003. Editor, Proceedings of the Council on Forest Engineering Annual Meeting. Orono, ME. August, 2003.

Associate Editor – Forest Engineering:

- *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.

Presentations

Invited university guest lecturer and conference presentations

I have given 41 university guest lectures and oral presentations at both national and international conferences. A sample of these follows:

Egan, A. 2008. Farm woodlots in northern New England. IUFRO meeting on Small-scale Rural Forest Use and Management. Gérardmer, France June 23, 2008.

Egan, A. 2009. Forestry in the US. Presented to graduate students at UNPHU, Santo Domingo, Dominican Republic. October, 2009. ***Invited lecturer.***

Egan, A. 2008. Watershed level challenges. USDA Forest Service Workshop on Mechanical Fuels Treatment, Memphis, TN. February 4-8, 2008. ***Invited speaker***.

Egan, A. 2009. Aesthetic preferences for logging-in-progress. International Union of Forest Research Organizations (IUFRO) Conference, Nanjing, China. Nov. 3-5.

Egan, A. and V. Estrada. 2011. Socio-economic indicators for forest restoration projects: A Delphi study. Collaborative Forest Restoration Program meeting, April 6-8. Santa Fe, NM. ***Invited speaker****.*

Egan, A. 2011. Forest and watershed restoration. Delivered to (1) Ministry of the Environment rangers (March 8) and (2) Escuela Ambiental students (March 10), Jarabacoa, Dominican Republic. ***Invited speaker.***

Egan, A. 2011. Socio-economic indicators for watershed restoration projects. Delivered to workshop participants (March 7), Jarabacoa, Dominican Republic. ***Invited speaker.***

Egan, A. 2102. Socio-economic indicators for forest restoration projects. Presentation for 4FRI, Flagstaff, AZ. ***Invited speaker.***

Egan, A. 2012. Partnering for healthy watersheds. Northeast New Mexico Water Summit. Oct. 30, 2012. ***Invited speaker.***

Egan, A. and K. Reid. 2012. Restoration-based economic development: The Alamo Navajo Initiative. Annual Convention of the Society of American Foresters, Spokane.

Webinars produced and presented (invited)

Egan, A. 2009. Conserving soil and water resources. Invited by Cornell University. Presented on June 15, 2009. Attendance: 99 web-participants.

Egan, A. 2009. Harvesting where the people are: Postharvest and logging-in-progress aesthetics. Invited by Cornell University. Presented on November 18, 2009.

Egan, A. and V. Estrada-Bustillo. 2011. Socio-economic indicators for forest restoration. Invited by the National Forest Foundation, Portland OR. Presented on September 22, 2011. Attendance: 75 web-participants.

Egan, A. and V. Estrada. 2012. Watershed condition framework: Socioeconomic performance measures (for the CFLRP). Invited webinar hosted by the National Forest Foundation. January 6, 2012.

Egan, A. 2022. Several seminars while with the Institute of Forestry in Nepal on topics such as political ecology, forestry labor, and project management.

Egan, A. 2022. Forest management in the United States. Seifullin University, Astana, Kazakhstan. December 2022.

Service to the Community

I have performed numerous services to professional and local communities. A listing of some of the more relevant of these contributions follows:

- 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.

- 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.

- 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.

- 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-Presse, October 31, 2006, for an article appearing in the Quebecois journal *Découvrir*. (Interview in French)

- Member of the external review team, Green Mountain College Natural Resource Management program. 2010.

- Invited by the National Institutes for Health to serve on the review committee for proposals related to agricultural and forest worker safety. Philadelphia, June 6-10, 2011.

- Member, Alamo Navajo School Board, Inc. (ANSBI), Partnership Team. 2010-2013.

- Developed with the ANSBI a formal partnership between the New Mexico Forest and Watershed Restoration Institute and the ANSBI for the development of (a) forest restoration-based economic opportunity in the Alamo Navajo Community; and (b) ANSBI-based outreach capacity and expertise. 2010.

- Developed and signed a Memorandum of Understanding between the Escuela Ambiental, Jarabacoa, Dominican Republic, and both NM Highlands University and the New Mexico Forest and Watershed Restoration Institute for (a) the exchange of faculty; (b) the matriculation of Escuela Ambiental graduates at NMHU for degree completion; and (c) the placement of Escuela Ambiental students and graduates as interns with the NMFWRI, funded by the DR's Ministry of the Environment. 2010-present.

- Initiated the development of an MOU between NMHU and the Institute of Forestry (Tribuvan University), Pokhara, Nepal. 2011-present.

- Co-Chair, SAF Educational Policy and Review Committee, January 2011 – 2013.

- Arranged for and hosted a one-hour visit by US Senator Tom Udall at the offices of the NMFWRI. March 2011.

- Addressed the New Mexico State Legislature Water and Natural Resources Interim Committee. November 2010, 2011, and 2012.

- Invited to be interviewed on Las Vegas, NM, KFUN radio regarding the mission of the NMFWRI and the health and safety of the Gallinas watershed, September 23, 2011; September 30, 2011; January 6, 2012.

- Member, New Mexico State University's Range Improvement Task Force Advisory Board, 2011-2013.

- Co-founder, Gallinas Watershed Partnership, 2011; Chair of Economic Development and Education/Outreach Working Groups, 2012-2013.

- Invited to represent the Gallinas Partnership before the Las Vegas City Council. February 15, 2012.

- Invited to represent the Gallinas Partnership before the San Miguel County Commissioners. May 8, 2012.

- As Co-Chair of the Society of American Foresters Education Policy Review Committee, I provided testimony during a hearing before the National Council for Higher Education Accreditation (CHEA) in Washington, DC, June 12, 2012.

- Invited to address the New Mexico State Legislature Land Grant Interim Committee. August 23, 2012.

- Arranged for and hosted a one-hour visit by US Congressman Lujan at the offices of the NMFWRI. August 23, 2012.

- Member, Advisory Team, School of Agriculture and Natural Resources, Abraham Baldwin Agricultural College. Tifton, GA. Oct. 25-26, 2012.

- Hosted US Senator Martin Heinrich at the NMFWRI, April 2, 2013.

- Interviewed by Maine Public Radio about the book *Haywire*. July 2022.

- Delivered a welcoming address and a 1-hour online course for the forestry summer program at Seifullin University, Astana, Kazakhstan. June 2024 and 2025.

- Delivered a 1-hour online class on community-based forest management to students participating in the 9th UC Summer School under the Southeast Asia University Consortium for Graduate Education in Agriculture and Natural Resources. July 2025.

Professional Organization Memberships

- Senior Fulbright Scholar member of the Fulbright Association, 2005 – present.

- Society of American Foresters (SAF); Former Associate Editor, forest engineering, *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; Co-Chair, SAF Education Policy and Review Committee, 2011-2013.

- Council on Forest Engineering (COFE); member of the New England Regional COFE (NER.COFE) Executive Committee; past chair of the Southern Regional COFE; COFE Chair, 2002-2003.

- Forest Products Society, 2000 (approx.) – 2013.

- Northeastern Loggers Association (NELA); member of the NELA Board of Directors, 1989-1990.
- Hermit's Peak Watershed Alliance; Board of Directors, 2010 – 2012.
- Gallinas Watershed Partnership Steering Committee, Chair, 2011-2013.
- Canadian Institute of Forestry, 2013-2015.

Recognitions and Awards

- Elected to the Board of Directors, Northeastern Loggers Association, Old Forge, NY, 1989-1990.
- 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 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, 2004.
- Awarded a Senior Fulbright Scholar grant to teach and conduct research at the Institute of Forestry, Pokhara, Nepal, 2004 (five months) and 2022 (seven months).
- After leaving l'Université Laval, I was elected *professeur associé*, Université Laval, by the faculté du Département des sciences du bois et de la forêt, Québec, Canada. May 5, 2008.
- Elected Adjunct Professor by the faculty of the School of Forest Resources at the University of Maine. 2008.
- Invited by USAID-funded Partners of the Americas Program to work in the Dominican Republic on projects related to agroforestry, watershed management, and forestry curriculum development. September 28 – October 12, 2009; May 30 – June 12, 2010; March 6 – 20, 2011; November 19-29, 2012.
- Hermit's Peak Watershed Alliance Board of Directors, 2011 – present.
- Escuela Ambiental, Jarabacoa, Dominican Republic. Board of Directors (Junta Directiva del Instituto Tecnico Superior de Medio Ambiente), 2011.
- Invited to participate in 'Rural Works,' a 'think tank' related to rural development, Brandon, Manitoba. November 7, 2014.
- Certified logger in West Virginia, 1996-98. (license number 02285).

- Owner of Egan Forest Management and Horse Logging, certified as a timber operator, log buyer, and timber buyer in West Virginia. 1995. (license number CO-1872).

Other

Professional international travel (outside of the US and Canada): Nepal (2004; 2022), Sweden (2005), Morocco (2006), France (2008), China (2009), Dominican Republic (2009, 2010, 2011, 2012, 2013, 2015, 2016), Antigua, Granada, Jamaica (2015), Liberia (2017-18), Philippines (2019-20).

Languages: English (native); French, Liberian English (functional); Nepali, Spanish, Tagalog (little); Latin (studied at the high school (four years) and university (one year) levels).

Other accomplishments: Captain, Fairfield University Rugby Club; twice qualified for the US Triathlon National Championships, Hilton Head, SC; Pittsburgh Marathon; Ho Chi Minh City (Vietnam) Half-Marathon. I continue to be an avid trail runner and mountain biker.