

**Mindy S. Crandall, Assistant Professor**

**Curriculum Vitae**

<https://forest.umaine.edu/faculty-and-staff/mindy-crandall/>

**207-581-2855**

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[Google Scholar page](#)

**Professional Preparation**

Salish Kootenai College	A.A., Native American Studies	1994
Oregon State University	B.S., Forest Management <i>Magna Cum Laude</i>	1998
Oregon State University	M.S., Agricultural and Resource Economics	2004
	<i>Thesis: Employment Growth, Social Capital, and Spatial Determinants of Poverty Change</i>	
Oregon State University	Ph.D., Applied Economics, Forest Resources minor	2014
	<i>Dissertation: The Effects of Increased Supply and Emerging Technologies in the Forest Products Industry on Rural Communities in the Northwest U.S.</i>	

**Academic Appointments & Relevant Employment**

2014 – Present Assistant Professor of Forest Management and Economics, University of Maine  
Cooperating Faculty, Margaret Chase Smith Policy Center  
Cooperating Assistant Professor, School of Economics  
Cooperating Faculty, Forest Bioproducts Research Institute

2009 – 2014 Graduate research and teaching assistant, Department of Forest Engineering, Resources, and Management, Oregon State University (OSU)

2007 – 2009 Community Analyst, Cooperative Extension Service: Family and Community Health, OSU

2007 Research Assistant, Justus-Liebig Universität, Gießen Germany

2004 – 2005 Faculty Research Assistant, Ag & Resource Economics (AREC), Oregon State University

2002 – 2004 Graduate research and teaching assistant, AREC, Oregon State University

2000 – 2001 GIS Technician, Alsea Geospatial, Corvallis OR

1999 – 2000 Outreach Advocate, WomanCare/Aegis (Now *Partners for Peace*) Domestic Violence Prevention Agency, Dover-Foxcroft ME

1998 – 1999 VISTA: Natural Resources Programs Coordinator, Heart of Maine RC&D, Newport ME

**Current Grants – as PI** (Over \$900k in grants funded as PI, 2015 – 2019)

\$458,275, *Youth Aspirations and Labor Market Transitions in Rural Communities* (2017–2020). Sponsor: USDA-NIFA, Agriculture and Food Research Initiative.

\$68,940, *The Economic Contributions of Snowmobiling in Maine* (2018-2020). Sponsor: Maine Snowmobile Association.

\$15,505, *Keeping Maine's Forests Working: Translating Research for Foresters and Landowners* (2018-2019). Sponsor: Maine Outdoor Heritage Fund.

\$75,289, *Sustainable Northern Conifer Forest Management: New Findings and Outreach Tools* (2017–2020). Sponsor: U.S. Forest Service Joint Venture Agreement.

\$95,478, *Market Analysis of the Forest Products Industry in Maine: Economic Impacts and Policy Effects* (2015–2019). Sub-award of USDA ARS Forest Products Research and Utilization Award.

*Economic Research and Analysis of Strategies to Support Working Forests and Rural Communities in Maine – non-competitive* (2016 – 2021). Maine Agriculture and Forestry Experiment Station.

**Current Grants – as Co-PI** (Over \$5 million in grants funded as Co-PI/UMaine PI, 2015 – 2019)

\$399,999, *Technical and economic feasibility and pilot-scale production of composite panels* (2018-2020). PI: Medhi Tajvidi, Ph.D., UMaine. Sponsor: USDA ARS.

SESYNC Pursuit Team Member, *Winter Weather Whiplash: Developing Indices of Extreme Winter Weather Variability and Socio-Ecological Responses* (2017-2019). PIs: Alix Contosta, Ph.D., Univ. of New Hampshire, and Nora Casson, Ph.D., Univ. of Winnepeg. Sponsor: SESYNC.

\$299,985, *Wabanaki Youth in Science (WaYS) Program to Bridge Inclusion in Post-Secondary Education Through the Sciences (Traditional Ecological Knowledge and Western Science)* (2017–2019). PI: Darren Ranco, Ph.D., UMaine. Sponsor: NSF INCLUDES.

\$439,000, *Biodiversity, ecosystem services, and the socioeconomic sustainability of rural forest-based communities* (2016–2020). PI: Darla K. Munroe, Ph.D., Ohio State University. Sponsor: USDA-NIFA, Agriculture and Food Research Initiative; \$66,816 to University of Maine.

### **Publications (\*Graduate advisee)**

*In Prep* \*Bothwell, K. N., M. S. Crandall, and A. M. Roth. Silviculture for deer and timber: A case study of a state wildlife policy in Maine, USA. In prep for: *Forestry*.

Crandall, M.S., K. L. Costanza, J. Zuskewitz, L. Kenefic, and J. E. Leahy. We have come so far and have still further to go: Reflections on SWIFT, Supporting Women in Forestry Today. In prep for: *Journal of Forestry*.

\*Bernsen, N. R., M. S. Crandall, and J. E. Leahy. Labor Supply and Demand Matches and Mismatches in an Industry in Transition. In prep for: *Forest Products Journal*.

\*Anderson III, J. L., M. S. Crandall, and M. R. Bailey. Keeping Up with the Times: Adjusting Economic Contribution Estimates for Known Industry Changes. In prep for: *Journal of Regional Analysis and Policy*.

*Submitted* Casson, N.J., A.R. Contosta, E.A. Burakowski, J.L. Campbell, **M.S. Crandall**, I.F. Creed, M.C. Eimers, S. Garlick, D.A. Lutz, M.Q. Morison, A.T. Morzillo, and S.J. Nelson. Winter weather whiplash: impacts of meteorological events misaligned with natural and human systems in seasonally snow-covered regions. *Earth's Future*.

2019 (Accepted, in revision) Adams, D., G.S. Latta, **M.S. Crandall**, and I.G. Guerrero. The Importance of Incorporating Intertemporal and Spatial Log Market Dynamics in Projections of Residue-based Biomass Supply for Liquid Biofuel Production in Western Oregon and Washington, USA. *Forest Economics and Policy*.

Munroe, D. K., **M. S. Crandall**, C. Colocousis, K. P. Bell, and A. T. Morzillo. Reciprocal relationships between forest management and regional landscape structures: applying concepts from land system science to private forest management. *Journal of Land Use Science*. DOI: 10.1080/1747423X.2019.1607914.

Costanza, K.K.L., **M.S. Crandall**, R.W. Rice, W.H. Livingston, I.A. Munck, and K. Lombard. Economic implications of a native tree disease, Caliciopsis canker, on northeastern USA's white pine (*Pinus strobus*) lumber industry. *Canadian Journal of Forest Research* 49(5): 521-530.

2018 Reimer, J. J. and **M. S. Crandall**. Awaiting Takeoff: New Aviation Fuels from Farms and Forests. *Choices: the Magazine of Food, Farm, and Resource Issues* 33(1, 1<sup>st</sup> Quarter 2018): 1-6.

2017 Hiesl, P., **M. S. Crandall**, A. R. Weiskittel, and A. R. Kizha. Assessing Alternative Silvicultural Prescriptions for Mid-Rotation, Unthinned, Spruce-Fir Stands in Maine. *Forests* 8, 370; doi:10.3390/f8100370.

Rogers, N.S., L.S. Kenefic, **M.S. Crandall**, P.E. Sendak, and R.S. Seymour. Sixty Years of Silviculture in a Northern Conifer Forest in Maine, USA. *Forest Science*. DOI: 10.5849/FS-2016-014

**Crandall, M. S.**, \*J. L. Anderson III, and J. Rubin. Impacts of Recent Mill Closures and Potential Biofuels Development on Maine's Forest Products Industry. *Maine Policy Review* 26(1): 15 -22,

<http://digitalcommons.library.umaine.edu/mpr/vol26/iss1/4>.

**Crandall, M. S.**, D. Adams, C. A. Montgomery, and D. Smith. The Potential Rural Development Impacts of Utilizing Non-Merchantable Forest Biomass. *Forest Economics and Policy* 74: 20-29. DOI: 10.1016/j.forpol.2016.11.002.

Hiesl, P., **M. S. Crandall**, A. Weiskittel, J. G. Benjamin, and R. G. Wagner. Evaluating the long-term influence of alternative commercial thinning regimes and harvesting systems on projected net present value of precommercially thinned spruce-fir stands in northern Maine. *Canadian Journal of Forest Research* 47: 203-214. DOI: 10.1139/cjfr-2016-0228.

- 2014 **Crandall, M. S.**, J. L. Harrison, and C. A. Montgomery. "Incorporating Rural Community Characteristics into Forest Management Decisions." In: Halofsky, J.E., M.K. Creutzburg, and M.A. Hemstrom (Eds), *Integrating social, economic, and ecological values across large landscapes*. Gen. Tech. Rep. PNW-GTR-896. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station.
- 2013 Etuk, L. E., M. L. Rahe, **M. S. Crandall**, M. Sektnan, and S. Bowman. Rural Leadership Development: Pathways to Community Change. *Journal of Community Development*, DOI: 10.1080/15575330.2012.761639.
- 2005 **Crandall, M. S.** and B. A. Weber. 2005. Poverty in the West: Changing Fortunes from 1990 – 2000. *Western Economics Forum* 4(1):25-34.
- 2004 **Crandall, M.** and B. Weber. 2004. Local Social and Economic Conditions, Spatial Concentrations of Poverty, and Poverty Dynamics. *American Journal of Agricultural Economics* 86(5):1276-1281 (conference proceedings).

#### **Reports, Book Chapters, Other Products (\*Graduate advisee, \*\*Undergraduate student)**

- 2019 Biddle, C., K. Bell, M. Crandall, \*\*D. Gayton, \*\*I. Thadal, and \*\*O. VanDerAa. *Landscapes of Opportunity in Maine: What We Know About Preparing Rural Youth for the New Forest Economy*. White paper, 13 p.
- 2018 \*Lichko, L., **M.S. Crandall**, T. Johnson, and A. Daigneault. *Valuing the Economic Benefits of Conservation Land in Downeast Maine*. Report prepared for the Downeast Conservation Network, 54p.
- Bell, K.P., **Crandall, M.**, Munroe, D.K., Colocousis, C., & A. Morzillo. *Rural forest-based communities, economic shocks, and economic trajectories*. Selected Paper for the 2018 Agricultural & Applied Economics Association Annual Meeting, August, Washington, D.C.
- 2017 McGuire, J. B., J. E. Leahy, **M. S. Crandall**, J. A. Marciano, and R. J. Lilieholm. What's next for Maine's forests? Mill town and statewide community perspectives on the value, management, and future of Maine forests. *Spire: the Maine Journal of Conservation & Sustainability* 1(1), May.
- 2016 \*Anderson III, J. L. and **M. S. Crandall**. *Economic Contributions of Maine's Forest Products Industry in 2014, with adjustments to 2016*. Report prepared for the Maine Forest Products Council, 11p.
- Crandall, M. S.**, K. McCulloch, S. Bick, and A. Raj Kizha. *The Economic Impact of Logging in Maine, 2014*. Report prepared for the Professional Logging Contractors of Maine, 9p.
- 2014 Montgomery, Claire A. and **Mindy S. Crandall**. "The Economics of Old-Growth Forests." Ch. 12 In: Kant, Shashi and Janaki Alavalapati (Eds), *Handbook of Forest Economics*. Earthscan Pub, UK.

- 2010 Weber, Bruce and **Mindy Crandall**. "The effects of welfare reform on rural people and places in the United States". Ch. 2 In: Milbourne, Paul (Ed), *Welfare Reform in Rural Places: Comparative Perspectives*. Emerald Group Publishing, UK.
- Etuk, Lena and **Mindy Crandall**. *Vital Willowa Indicator Project: 2009 Baseline Assessment Report*. Extension Family and Community Health, Oregon State University.
- Etuk, Lena and **Mindy Crandall**. *Tillamook County 2020 Strategic Vision: 2009 Indicator Report, Baseline Assessment*. Extension Family and Community Health, Oregon State University.
- 2008 Etuk, Lena, **Mindy Crandall**, Janine Salwasser, Marc Rempel, Kuuipo Walsh, and Bruce Weber. The Oregon Rural Communities Explorer (website): [www.oregonexplorer.info/rural](http://www.oregonexplorer.info/rural)
- 2005 **Crandall, Mindy** and Bruce Weber. *Trickling Down: Does Local Job Growth Reduce Poverty?* Rural Poverty Research Center Working Paper 05-01. Rural Policy Research Institute.
- Crandall, Mindy** and Bruce Weber. *Defining Rural Oregon: An Exploration*. Rural Studies Program Paper RSP05-03. Oregon State University.
- 2003 Miller, Kathleen, **Mindy Crandall**, and Bruce Weber. *Persistent Poverty in America*. Perspectives on Poverty, Policy, and Place: The Newsletter of RUPRI Rural Poverty Research Center 1(1): 6-9.

#### **Conference Presentations (\*Graduate advisee, \*\*Undergraduate advisee, presenter)**

- Relationships between post-shock trajectories of change and local characteristics in rural forest-located communities*. Colocousis, C.R., A.T. Morzillo, M.S. Crandall, K.P. Bell, and D.K. Munroe. Abstract accepted, Rural Sociological Society Annual Meeting, August 2019.
- Economic shocks, trajectories of change, and place-based characteristics in rural forest-located communities*. Colocousis, C.R., A.T. Morzillo, D.K. Munroe, K.P. Bell, M.S. Crandall. Southern Sociological Society Annual Meeting. April 2019, Atlanta, GA.
- Schools' Roles in Community and Economic Development*. Biddle, C., M. Crandall, K. Bell, **\*\*D. Gayton**, **\*\*I. Thadel**, and **\*\*O. VanDerAa**. Univ. of Maine Student Symposium, April 2019, Bangor ME.
- Landscape characteristics defining sustainability of rural forest-based communities*. Morzillo, A.T., C. Colocousis, K.P. Bell, M. Crandall, and D. Munroe. US Regional Association of the International Association for Landscape Ecology annual meeting, April 2019, Fort Collins, CO
- Learning from the past, managing for the future: Lessons from a 65-year study in forest management*. **\*Granstrom, M.**, L. Kenefic, M.S. Crandall, A. D'Amato, A. Weiskittel. New England Society of American Foresters Annual Meeting (flash talk), March 2019, Burlington VT.
- Managing Northern Conifer Forests for Changing Objectives*. **\*Granstrom, M.**, L. Kenefic, M. Crandall, A. D'Amato, and A. Weiskittel. Eastern Canada—USA Forest Science Conference, Oct 2018, Fredericton NB Canada.
- Where are they now? Rural Forest-Located Communities Following Economic Shocks*. Crandall, M.S., K. P. Bell, D. K. Munroe, A. T. Morzillo, and C. R. Colocousis. Society of American Foresters, October 2018, Portland OR.
- Community influences on youth aspirations in rural, resource-rich areas*. **\*Bernsen, N.**, M. Crandall, J. Leahy, and J. Abrams. Rural Sociological Society, July 2018, Portland OR.
- The Condition of Rural, Forest-Based Communities Following Shocks*. Crandall, M.S., K.P. Bell, D.K. Munroe, A.T. Morzillo, and C.R. Colocousis. Western Forest Economists, June 2018, Olympia WA.
- What constitutes forest management? Landscape-level, social-environmental feedbacks that structure forest decision-making*. Munroe, D., K. P. Bell, C. Colocousis, M. S. Crandall, A. T. Morzillo. American Association of Geographers, April 2018, New Orleans LA.

*Place-based characteristics defining trajectories of rural forest-based communities.* Morzillo, A.T., M. Crandall, K.P. Bell, D. Munroe, and C. Colocousis. US Regional Association of the International Association for Landscape Ecology, April 2018, Chicago, IL.

*Linking Labor Supply and Demand in Maine's Forest Industry: An Assessment of Workforce Needs and Readiness in an Industry in Transition.* \*Bernsen, N. and M. S. Crandall. Western Forest Economists, May-June 2017, Fort Collins CO.

*Rural Youth Futures: Preliminary Results.* \*\*Buzzelli, A., N. R. Bernsen, M. S. Crandall, and J. E. Leahy. University of Maine Student Symposium, April 2018, Bangor, ME.

*Linking Labor Supply and Demand in Maine's Forest Industry: An Assessment of Workforce Spatial and Cultural (mis)Matches.* \*Bernsen, N. R., M. S. Crandall, and J. E. Leahy. University of Maine Student Symposium, April 2018, Bangor, ME.

*Economic Impacts of Wildlife Regulations on Forest Management: The Opportunity Cost of Managing Deer Wintering Areas.* \*Bothwell, K., M. S. Crandall, and A. Roth. New England SAF, March 2017, Bangor ME.

*Early Stand Tending in Degraded Northern Conifers.* Kenefic, L., N. Rogers, M. Crandall, and R. Seymour. New England SAF, March 2017, Bangor ME.

*Connecting Economic, Social, and Ecological Information for Forest-Located Rural Communities.* Crandall, M.S., K. Hall, B. Roy, and K. Winters. A Community of Ecosystem Services Conference, Dec 2016, Jacksonville FL.

*Supporting Women in Forestry Today (SWIFT): Small-Scale Discussions with Large-Scale Implications.* Schlager, E., \*K. Bothwell, K. Costanza, M. Crandall, L. Kenefic, J. E. Leahy, and M.-C. Gruselle. Society of American Foresters, Nov 2016, Madison WI.

*Local Labor Markets and Rural Youth Aspirations in Forest-Dependent Communities.* Crandall, M.S. and J. E. Leahy. Western Forest Economists, May 2016, Seattle WA.

*Potential Economic Impact of Biofuels Industry Expansion in Maine.* \*Anderson, J. L., M. S. Crandall, and J. Rubin. Western Forest Economists, May 2016, Seattle WA.

*The Feasibility of Intermediate Processing Centers to Enable Greater Biomass Supply.* Crandall, M., C. Montgomery, and D. Adams. Western Forest Economists, June 2015, Vancouver BC.

*Potential Rural Development Impacts of Increased Utilization of Forest Resources.* Crandall, M., C. Montgomery, and D. Adams. Southern Regional Science Association, Mar. 2015, Mobile AL.

*Modeling Increased Supply and Emerging Technologies in the Forest Products Industry in the Pacific Northwest.* Crandall, M.S., C. A. Montgomery, and D. Adams. Western Forest Economists, May 2014, Missoula MT.

*Regional Log Demand Estimations from Profit Functions.* Crandall, M. and D. Adams. Western Forest Economists, June 2013, Leavenworth WA.

*Oregon's Timber Towns: What can forest management do to improve community health?* Crandall, M. and C. Montgomery. Western Forestry Grad Research Symp, Apr 2013, Corvallis OR.

*Incorporating Rural Community Characteristics into Landscape-Level Forest Management Decisions.* Crandall, M., C. Montgomery, J. Harrison, and E. Donoghue. Western Forest Economists, May 2011, Wemme OR. and US-Internl. Landscape Ecology, Apr. 2011, Portland OR.

*Place-based information to guide place-based action: Rural Community Vitality in Oregon, USA.* Etuk, L. and M. S. Crandall. IX Int'l Society for Quality of Life Studies, July 2009, Florence, Italy.

*Impacts of Welfare Reform on Rural People and Places.* Crandall, M.S. and B. Weber. Pacific Northwest Regional Economic Conference, May 2009, Vancouver WA.

*The Importance of Spillovers and Pockets in Poverty Reduction.* Crandall, M. and B. Weber. Rural Sociological Society, August 2004, Sacramento CA.

*The Impacts of Labor Markets and Neighborhoods on Poverty in High Poverty Rural Census Tracts.* Crandall, M. and B. Weber. American Agricultural Economics Assoc., August 2003, Montreal.

### **Selected Invited Presentations (\*Graduate advisee, presenter)**

- Maine Economy and Workforce.* Crandall, M. and R. Wallace. Maine Mass Timber Conference, October 2018, Orono ME.
- Rural Youth Futures.* \*Bernsen, N., M. S. Crandall, and J. E. Leahy. Helping Hands with Hearts Community Meeting, September 2018, Dover-Foxcroft ME.
- ‘There and Back Again’: Finding Your Way.* Keynote, Expanding Your Horizons conference for middle school girls in STEM fields, March 2017, Orono ME.
- Economic Impact of the Forest Products Industry in Maine.* \*Anderson III, J. L. and M. S. Crandall. Forest Resources Association, January 2017, Brewer ME.  
Maine Division Society of American Foresters, October 2016, Orono ME.  
Maine Forest Products Council, Sept. 2016, Orono ME.
- Local Labor Markets and Rural Youth Aspirations in Forest-Dependent Communities.* Crandall, M. and J. Leahy. OSU Applied Econ. – Economic Development working group, May 2016, Corvallis OR.
- Economic Impact of Logging in Maine, 2014.* Crandall, M. S., K. McCulloch, S. Bick, and A. Raj Kizha. Professional Logging Contractors of Maine, April 2016, Brewer ME.
- Lessons for Maine’s Sustainable Forest Industry from the Oregon Experience.* Maine Water and Sustainability Conference, March 2016, Augusta ME.
- “The Report of My Death Was an Exaggeration”: Lessons for Maine’s Forest Industry from the Oregon Experience.* Maine Division, New England Society of American Foresters, Oct. 2015, Orono ME.
- Using Market Models to Assess Community Impacts of Changes in Forest Products Supply and Demand.* School of Economics Seminar Series, University of Maine, April 2015, Orono Maine.
- Whistle Punks and Stump Towns: Forests and Logging in Oregon.* New England Regional Council on Forest Engineering, March 2015, Orono ME.
- The Effects of Increased Supply and Emerging Technologies in the Forest Products Industry on Rural Communities.* Crandall, M. S., D. Adams, and C. Montgomery. School of Forest Resources Seminar Series, University of Maine, October 2014, Orono ME.

### **Selected Posters (\*Graduate advisee, presenter)**

- “I like how we all get along”: Community Influences on Youth Aspirations in Rural, Resource-dependent Places.* \*Bernsen, N., M. S. Crandall, J. E. Leahy, and J. Abrams. Poster accepted, International Symposium on Society and Resource Management Annual Meeting, June 2019, Oshkosh, WI.
- Snowmobiling in Maine: Economic Contributions and the Effect of Maine Guides on the Rental Industry.* \*Hathaway, I., M. Crandall, and J. Leahy. Maine Economics Conference, April 2019, Lewiston ME.
- Opportunity Costs and Biological Benefits of Streamside Management Zones in Forested Landscapes.* \*Miller, E., K. Bell, M. Crandall, and M. Paisker. Maine Water and Sustainability Conference, March 2019, Augusta, ME and Maine Economics Conference, April 2019, Lewiston ME.
- Linking labor supply and demand in resource dependent rural places: An assessment of workforce spatial and cultural (mis)matches.* \*Bernsen, N., M. Crandall, and J. Leahy. Rural Poverty Research Conference, March 2018, Washington, D.C.
- Using Landsat to Define Deer Wintering Areas in Maine.* \*Bothwell, K., E. Simons-Legaard, M. S. Crandall, and A. Roth. Cooperative Fish and Wildlife Research Unit Annual Coordinating Committee Meeting, March 2017, Orono ME.
- Supporting Women in Forestry Today (SWIFT): Small-Scale Discussions with Large-Scale Implications.* Schlager, E., \*K. Bothwell, K. Costanza, M. Crandall, L. Kenefic, J. E. Leahy, and M.-C. Gruselle. New England SAF, March 2017, Bangor ME.
- An Economic Evaluation of Alternative Silvicultural Systems for Managing Deer Wintering Areas in Northern Maine.* \*Bothwell, K., M. S. Crandall, and A. Roth. New England SAF, March 2016, Sturbridge MA. Also: Maine Cooperative Fish and Wildlife Research Unit Annual Coordinating

Committee Meeting, March 2016, Orono ME, and Maine Economics Conference, April 2016, Lewiston ME.

### Teaching

SFR 444/544, Forest Economics, alternate fall (2016 - ). 3 credits.  
SFR 477/577, Forest Landscape Management & Planning, every fall (2014 - ). 3 cr.  
SFR 478, Tools for Forest Management, every fall (2015 - ). 1 cr.  
SFR 504, Rural Communities: Theory and Practice, with Dr. Jessica Leahy, alternate fall (2015 - ). 4 cr.  
SFR 492, Senior Capstone in Forestry, Fall 2015, 2017, 2018; Spring 2018. 3 cr.  
SFR 611, Problems in Forest Economics (Deer Wintering Areas; Market Model; Ecosystem Services). 2 cr.  
At Oregon State: FOR 331, Forest Resource Economics II. Winter 2013. 3 cr.

### Current graduate students:

- James Anderson (Ph.D.) Economic Impacts of the Forest Products Industry
- Nicole Bernsen (Ph.D.) Rural Youth Aspirations and Workforce Connections
- Maren Granstrom (M.S.) Communicating Silviculture. Co-advise with Dr. Laura Kenefic
- Ian Hathaway (M.S.) Economic Contributions of Snowmobiling. Co-advise with Dr. Jessica Leahy

**Current committee member** for 3 Ph.D. students (Chelsea McIver, University of Idaho, Jianheng Zhao, and Tish Carr), 2 M.S. (Mary Ignatiadis and Erin Thomas), and 5 M.F. (Alexander Audet, Jim Alt, Jack Chappen, Garth Dixon, and Alex Ashby)

### Graduates and current position

- Lesley Lichko, M.S., May 2019. *The value of conservation lands in Downeast Maine*. Development Director, Environmental Learning Center.
- Karin Bothwell, M.S., July 2017. *Impacts of wildlife habitat regulations on forest management: Economic and spatial analysis of deer wintering areas*. Research Fellow, Appalachian Mountain Club.
- Kyle Arvisais, M.F., May 2016.

### Media Interviews, Contributions, and Op-Eds

Maine Public: "After 15 Years Of Decline, Demand For Manufactured Maine Wood Products Is Booming", AJ Higgins, 10/24/17

Maine Public: "Paper Industry Still Vital Part of Maine's Economy", AJ Higgins, 1/6/2017

Bangor Daily News, Maine Focus: "Wilderness and a Way Forward", Matt Stone, 12/7/2016

Bangor Daily News, Maine Focus: "A Rift In the Woods", Adanya Lustig, 12/1/2016

WABI TV5: "Foresters Team Up With the University of Maine", Zachary Warren, 10/28/2016

WABI TV5: "New Report Analyzes Maine's Logging Industry", Taylor Kinzler, 9/15/2016

Bangor Daily News, Op-Ed: "What the rest of us gain by investing in Maine's forest economy", 8/2/2016

Kennebec Journal/Morning Sentinel: "Maine's forest products industry weathering paper industry woes", Rachel Ohm, 3/26/2016

### Service to the Profession, University, and Department

Interim M.F. Coordinator, 2019-2020

SWIFT: Supporting Women in Forestry Today, Planning Team member, 2015 – present

Supporting Multicultural Students in Forestry, Committee member, 2015 – present

SAF Student Chapter, Faculty Advisor, University of Maine

Grant Reviewer, USDA NIFA, Tribal Grants program and Graduate National Needs Fellows program

Maine Forest Legacy Program, Community Representative

Maine Forest Collaborative, Steering Committee member

University of Maine Research Council, College of NSFA representative, 2016 - present

University of Maine Faculty Fellows Program, 2015 – 2017

Reviewer:      2015      Forest Policy and Economics  
                     2016      Forest Policy and Economics, J. of Rural Studies  
                     2017      Canadian J. of Agricultural Economics, Forests, Agricultural and Resource  
   Economics, J. of Rural and Community Development  
                     2018      Humboldt J. of Social Relations, Sustainability, Forest Policy and Economics  
                     2019      Journal of Forestry, East African Agricultural and Forestry Journal  
Member:      Society of American Foresters (SAF)  
                     Western Forest Economists  
                     Gamma Sigma Delta, the Honor Society of Agriculture  
                     Xi Sigma Pi National Forestry Honor Society  
                     Phi Kappa Phi Honor Society

### **Awards**

DeLoach Distinguished Graduate Fellowship in Economics, 2011 – 2012. Oregon State University. Also awarded in 2003 – 2004.

Vice Provost's Award for Excellence in Innovation – Partnerships, for the Vital Tillamook Indicator Project, 2010. Oregon State University Division of Outreach & Engagement. *Lena Etuk, Mindy Crandall, and Rob Emmanuel.*