

CURRICULUM VITAE

University of Idaho

NAME: Gregory S. Latta

DATE: 10 January 2020

RANK OR TITLE: Research Assistant Professor of Forest Economics

DEPARTMENT: Natural Resources and Society

OFFICE LOCATION AND CAMPUS ZIP: Campus Core, College of Natural Resources Bldg. Room 17B
OFFICE PHONE: 541-619-9212
EMAIL: glatta@uidaho.edu
WEB: <https://www.uidaho.edu/cnr/faculty/latta>

DATE OF FIRST EMPLOYMENT AT UI: February 1, 2016

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: February 1, 2016

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

Ph.D., Norwegian University of Life Sciences, Ås, Norway, Forest and Resource Economics, 2013
M.S., Oregon State University, Corvallis, OR, Forest Resources, 2000
B.A., University California at Santa Barbara, Santa Barbara, CA, Economics , 1992

EXPERIENCE:

Teaching, Extension and Research Appointments:

Research Assistant Professor of Forest Economics, College of Natural Resources, University of Idaho, Moscow, ID (2016 – present)
Assistant Professor, Senior Research, College of Forestry, Oregon State University, Corvallis, OR (2013 - 2016)
Senior Faculty Research Assistant, College of Forestry, Oregon State University, Corvallis, OR (1999 - 2013)
Graduate Research Assistant, College of Forestry, Oregon State University, Corvallis, OR (1996 – 1999)

Academic Administrative Appointments:

Interim Director, Policy Analysis Group, College of Natural Resources, University of Idaho, Moscow, ID (2018 – present)

Non-Academic Employment including Armed Forces:

Agricultural and Resource Economist, Research Triangle Institute, Research Triangle Park, NC (2014 – 2016)
Inventory Forester, Crown Pacific Partners, L.P., Inc., Gilchrist, OR (1996)

TEACHING ACCOMPLISHMENTS: (Academic and Extension teaching)

Areas of Specialization:

Forestry, Natural Resources, and Environmental Economics

Courses Taught:

| <u>Number</u> | <u>Title</u> | <u>Enrollment</u> | <u>Credit Hours</u> |
|---|--|-------------------|---------------------|
| Spring 2014: Oregon State University | | | |
| FOR331 | Forest Resource Economics II | 50 | 4 |
| Spring 2018: University of Idaho | | | |
| NRS383 | Natural Resource and Ecosystem Service Economics | 108 | 3 |
| Spring 2019: University of Idaho | | | |
| NRS383 | Natural Resource and Ecosystem Service Economics | 109 | 3 |

Students Advised:**Undergraduate Advisees:**

Elizabeth Bjerke, B.S. Natural Resource Conservation
 Shaylyn Cawley, B.S. Broadcasting and Digital Media
 Karl Meyer, B.S. Natural Resource Conservation
 Brendan Negri, B.S. Natural Resource Conservation
 Jared Parsons, B.S. Natural Resource Conservation
 Amber Richardson, B.S. Natural Resource Conservation
 Isaiah Rinaldi, B.S. Natural Resource Conservation

Graduate Advisees:

Chad Washington, M.S. Natural Resources
 Sarah Parkinson, M.S. Natural Resources
 Cassandra Goodmansen, M.S. Natural Resources
 Tim Gittelsohn, M.S. Natural Resources
 Jesse Garcia, M.S. Natural Resources
 Tessa Groves, M. Natural Resources

Graduate Committee Service (program, major advisor, and graduation date, if applicable):

Matthew Sloggy (Ph.D. Applied Economics, Oregon State University, Andrew Plantinga, 2018)
 Rafal Chudy (Ph.D. Forest and Resource Economics, Norwegian University of Life Sciences, Birger Solberg)
 Greyson Nyamoga (Ph.D. Forest and Resource Economics, Norwegian University of Life Sciences, Birger Solberg)
 Michele Benedum (M.S. Natural Resources, University of Idaho, Dennis Becker)

Post-Doctoral Researcher Advisees:

Raju Pokharel (2016 - present)

Courses Developed: Natural Resource and Ecosystem Service Economics

Non-credit Classes, Workshops, Seminars, Invited Lectures, etc.:

- Latta, G. 2019. Thoughts on the state of forest industry in Idaho, what future looks like, and what questions I'm trying to answer with my research. Presented to: NRS 235 Society and Natural Resources. October 23. University of Idaho, Moscow, ID.
- Latta, G. 2018. Introduction to Ecosystem Services: from an economist's perspective. Presented to: NRS 235 Society and Natural Resources. October 24. University of Idaho, Moscow, ID.
- Latta, G. 2018. Economic Concepts: How and When Do We Make a Decision? Coastal Douglas-fir Example. Presented to: ENV5 101 Introduction to Environmental Science. October 10. University of Idaho, Moscow, ID.
- Latta, G. and C. Washington. 2018. California cap and trade. Presented to: NRS 475 Conservation Planning and Management. April 4. University of Idaho, Moscow, ID.
- Washington, C. and G. Latta. 2018. Economic Concepts: How and When Do We Make a Decision? Coastal Douglas-fir Example. Presented to: FOR 102 Introduction to Forest Management. March 28. University of Idaho, Moscow, ID.
- Latta, G. 2017. Follow up on Bob Inglis talk. Presented to: ISEM 301 Climate Change and You. November 6. University of Idaho, Moscow, ID.
- Latta, G. 2016. Carbon Markets 101: Who, What, When, Why and How. Presented to: NRS 501 Contemporary Issues in Natural Resources and Society. October 19. University of Idaho, Moscow, ID.

SCHOLARSHIP ACCOMPLISHMENTS:

Publications, Exhibitions, Performances, Recitals:

Refereed/Adjudicated

Journal Articles:

Underline denotes a student author

- J50. Pokharel, R., and **G. Latta**. 2020. A network analysis to identify forest merchantability limitations across the United States. *Forest Policy and Economics*. 116(2020):102181.
- J49. Wade, C., J. Baker, **G. Latta**, and S. Ohrel. 2019. Evaluating Potential Sources of Aggregation Bias with a Structural Optimization Model of the U.S. Forest Sector. *Journal of Forest Economics*. 34(3-4):337-366.
- J48. Jones, J.P.H., J.S. Baker, K. Austin, **G. Latta**, C. Wade, Y. Cai, L. Aramayo-Lipa, R. Beach, S. Ohrel, S. Ragnauth, J. Creason, and J. Cole. 2019. Importance of cross-sector interactions when projecting forest carbon across alternative socioeconomic futures. *Journal of Forest Economics*. 34(3-4):205-231.
- J47. Wade, C., J. Baker, **G. Latta**, S. Ohrel, and J. Allpress. 2019. Projecting the spatial distribution of possible planted forest expansion in the United States. *Journal of Forestry*. 117(6):560-578.
- J46. Pokharel, R., R.K. Grala, D.L. Grebner, S.C. Grado, J. Poudel, and **G. Latta**. 2019. Availability of logging residues and likelihood of its utilization for electricity production. *Journal of Forestry*. 117(6):543-559.
- J45. Galik, C., **G. Latta** and C. Gambino. 2019. Piecemeal or combined? Assessing greenhouse gas mitigation spillovers in US forest and agriculture policy portfolios. *Climate Policy*. 19(10): 1270-1283.
- J44. Baker, J.S., N. Forsell, **G. Latta**, and B. Sohngen. 2019. State of the Art Methods to Project Forest Carbon Stocks. *Journal of Forest Economics*. 34(1-2): 1-5.
- J43. Martinkus, N., **G. Latta**, S.A.M Rijkhoff, D. Mueller, S. Hoard, D. Sasatani, F. Pierobon, and M. Wolcott. 2019. A Multi-Criteria Decision Support Tool for Biorefinery Siting: Using Economic, Environmental, and Social metrics for a Refined Siting Analysis. *Biomass and Bioenergy*. 128(2019):105330.
- J42. Adams, D.M., **G.S. Latta**, M.S. Crandall, and I. Guerrero. 2019. Projecting biomass supplies for liquid biofuel production in western Oregon and western Washington, USA. *Forest Policy and Economics* 106(2019):101957.

- J41. Chudy, R., H.K. Sjølie, G.S. Latta, and B. Solberg. 2019. Effects on forest products markets of second-generation biofuel production based on biomass from boreal forests: a case study from Norway. *Scandinavian Journal of Forest Research* 34(3): 218-227.
- J40. Lewis, K.C., E.K. Newes, S.O. Peterson, M.N. Pearlson, E.A. Lawless, K. Brandt, D. Camenzind, M.P. Wolcott, B.C. English, **G.S. Latta**, A. Malwitz, J.I. Hileman, N.L. Brown, and Z. Haq. 2019. U.S. alternative jet fuel deployment scenario analyses identifying key drivers and geospatial patterns for the first billion gallons. *Biofuels, Bioproducts & Biorefining* 13(3): 471-485.
- J39. Larson, J., J. Baker, **G. Latta**, S. Ohrel, and C. Wade. 2018. Modeling international trade of forest products: application of PPML to a gravity model of trade. *Forest Products Journal* 68(3):303-316.
- J38. Martinkus, N., G. Latta, K.L. Brandt, and M.P. Wolcott. 2018. A multi-criteria decision analysis approach to facility siting in a wood-based depot-and-biorefinery supply chain model. *Frontiers in Energy Research, section Bioenergy and Biofuels.* 6(124)1-16.
- J37. Baker, J., A. Crouch, Y. Cai, **G. Latta**, S. Ohrel, J. Jones, and A. Latané. 2018. Logging residue supply and costs for electricity generation: potential variability and policy considerations. *Energy Policy* 116(2018):397-409.
- J36. **Latta, G., J. Baker and S. Ohrel.** 2018. A land use and resource allocation (LURA) modeling system for projecting localized forest CO₂ effects of alternative macroeconomic futures. *Forest Policy and Economics* 87(2018):35-48.
- J35. Martinkus, N., G. Latta, T. Morgan, and M. Wolcott. 2017. A comparison of methodologies for estimating delivered forest residue volume and cost to a wood-based biorefinery. *Biomass and Bioenergy* 106(2017): 83-94.
- J34. Sjølie, H.K., **G.S. Latta**, and B. Solberg. 2016. Combining backcasting with forest sector projection models to provide paths into the future bioeconomy. *Scandinavian Journal of Forest Research* 31(7): 708-718.
- J33. **Latta, G.,** Plantinga, A., and M. Sloggy. 2016. The effects of Internet use on global demand for paper products. *Journal of Forestry* 114(4): 433-440.
- J32. Galik, C.S., R.C. Abt, **G. Latta**, A. Méley and J.D. Henderson. 2016. Meeting renewable energy and land use objectives through public-private biomass supply partnerships. *Applied Energy.* 172(15 June 2016): 264-274.
- J31. **Latta, G.S.,** Adams, D.M., Bell, K.P., and J.D. Kline. 2016. Evaluating land-use and private forest management responses to a potential forest carbon offset sales program in western Oregon (USA). *Forest Policy and Economics* 65(1): 1-8.
- J30. Galik, C.S., R.C. Abt, **G. Latta**, and T. Vegh. 2015. The environmental and economic effects of regional bioenergy policy in the southeastern US. *Energy Policy.* 85(2015): 335-346.
- J29. Sjølie, H.K., **G.S. Latta**, E. Trømborg, T.F. Bolkesjø, and B. Solberg. 2015. An assessment of forest sector modeling approaches: conceptual differences and quantitative comparison. *Scandinavian Journal of Forest Research* 30(1): 60-72.
- J28. Waring, R.H., N.C. Coops, A. Mathys, T. Hilker, and **G. Latta.** 2014. Process-Based Modeling to Assess the Effects of Recent Climatic Variation on Site Productivity and Forest Function across Western North America. *Forests* 5(3), 518-534.
- J27. Sjølie, H.K., **G.S. Latta**, and B. Solberg. 2014. Impacts of the Kyoto Protocol on boreal forest climate change mitigation. *Annals of Forest Science* 71(2): 267-277.
- J26. **Latta, G.S.,** H.K. Sjølie, and B. Solberg. 2013. A Review of recent developments and applications of partial equilibrium models of the forest sector. *Journal of Forest Economics* 19(4): 350-360.
- J25. Sjølie, H.K., **G.S. Latta**, and B. Solberg. 2013. Dual discounting in climate change mitigation in the forest sector. *Journal of Forest Economics* 19(4): 416-431.
- J24. **Latta, G.S.,** J.S. Baker, R.H. Beach, S.K. Rose, and B.A. McCarl. 2013. A multi-sector intertemporal optimization approach to assess the GHG implications of U.S. forest and agricultural biomass electricity expansion. *Journal of Forest Economics* 19(4): 361-383.
- J23. Sjølie, H.K., **G.S. Latta**, and B. Solberg. 2013. The potential impact of albedo incorporation in boreal forest sector climate change policy effectiveness. *Climate Policy.* 13(6): 665-679.

- J22. White, E.M., **G. Latta**, R.J. Alig, K.E. Skog, and D.M. Adams. 2013. Biomass Production from the U.S. Forest and Agriculture Sectors in Support of a Renewable Electricity Standard. *Energy Policy*. 58(2013): 64-74.
- J21. Sjølie, H.K., **G.S. Latta**, and B. Solberg. 2013. Potentials and costs of climate change mitigation in the Norwegian forest sector - Does choice of policy matter? *Canadian Journal of Forest Research* 43(6): 589-598.
- J20. Barrett, T.M., **Latta, G.**, Hennon, P.E., Eskelson, B.N.I. and H Temesgen. 2012. Host-parasite distributions under changing climate: *Tsuga heterophylla* and *Arceuthobium tsugense* in Alaska. *Canadian Journal of Forest Research*. 42(4): 642-656.
- J19. Adams, D. R. Alig, **G. Latta** and E. White. 2011. Regional impacts of a program for private forest carbon offset sales. *Journal of Forestry* 109(8): 444-453.
- J18. **Latta, G.**, D. Adams, R. Alig and E. White. 2011. Simulated effects of mandatory versus voluntary participation in private forest carbon offset markets in the United States. *Journal of Forest Economics* 17(2): 127-141.
- J17. Sjølie, H., **G. Latta**, D. Adams and B. Solberg. 2011. Impacts of agent information assumptions in forest sector modeling. *Journal of Forest Economics* 17(2): 169-184.
- J16. Im E.H., D.M. Adams, **G.S. Latta**. 2010. The impacts of changes in federal timber harvest on forest carbon sequestration in western Oregon. *Canadian Journal of Forest Research* 40: 1710-1723.
- J15. Baker J.S., B.A. McCarl, B.C. Murray, S.K. Rose, R.J. Alig, D. Adams, **G. Latta**, R. Beach, and A. Daigneault. 2010. Net farm income and land use under a U.S. greenhouse gas cap and trade. *Policy Issues (PI7)* 7:1-5
- J14. **Latta, G.**, H. Temesgen, D. Adams and T. Barrett. 2010. Analysis of potential impacts of climate change on forests of the United States Pacific Northwest. *Forest Ecology and Management* 259(4): 720-729.
- J13. Alig, R., **G. Latta**, D. Adams and B. McCarl. 2010. Mitigating greenhouse gases: the importance of land base interactions among forests, agriculture, and residential development in the face of changes in bioenergy and carbon prices. *Forest Policy and Economics* 12(1): 67-75.
- J12. **Latta, G.**, Temesgen, H., and T. Barrett. 2009. Mapping and imputing potential productivity of Pacific Northwest Forests using climate variables. *Canadian Journal of Forest Research* 39(6): 1197-1207.
- J11. Temesgen, H., T. Barrett and **G. Latta**. 2008. Estimating cavity tree abundance in Pacific Northwest forests U.S.A. using nearest neighbor imputation methods. *Silva Fennica* 42(3): 337-354.
- J10. Adams, D.M. and **G.S Latta**. 2007. Future prospects for private timber harvest in eastern Oregon. *Western Journal of Applied Forestry* 22(3): 197-203.
- J9. Im, E., D.M. Adams and **G.S. Latta**. 2007. Potential impacts of carbon taxes on carbon flux in western Oregon private forests. *Forest Policy and Economics* 9(8):1006-1017.
- J8. Busby, G.M., C.A. Montgomery and **G. Latta**. 2007. The opportunity cost of forest certification on private land in western Oregon. *Western Journal of Applied Forestry* 22(1): 55-60.
7. Adams, D.M. and **G.S Latta**. 2007. Timber trends on private lands in western Oregon and Washington: a New Look. *Western Journal of Applied Forestry* 22(1): 8-14.
- J6. Montgomery, C.A., **G.S. Latta** and D.M. Adams. 2006. The cost of achieving old-growth forest structure. *Land Economics* 82(2):240-256.
- J5. Adams, D.M. and **G.S Latta**. 2005. Costs and regional impacts of restoration thinning programs on the national forests in eastern Oregon. *Canadian Journal of Forest Research* 35(6):1319-1430.
- J4. Adams, D.M. and **G.S Latta**. 2004. Effects of a forest health thinning program on land and timber values in eastern Oregon. *Journal of Forestry* 102(8):9-13.
- J3. **Latta, G.** and C.A. Montgomery. 2004. Minimizing the cost of stand level management for older forest structure in western Oregon, *Western Journal of Applied Forestry* 19(4): 221-231.

- J2. Schillinger, R. R., D. M. Adams, **G. S. Latta**, and A. K. Van Nalts. 2003. An analysis of future private timber supply potential in western Oregon. *Western Journal of Applied Forestry* 18(3):1-9.
- J1. **Latta, G. S.** and D. M. Adams. 2000. An econometric analysis of output supply and input demand in the Canadian softwood lumber industry. *Canadian Journal of Forest Research* 30(9):1419-1428.

Other: (reports, proceedings, papers, citations and references, performances)

- PP20. Cai, Y., C.M. Wade, J.S. Baker, J.P.H. Jones, **G.S. Latta**, S.B. Ohrel, S.A. Ragnauth, and J.R. Creason. 2018. Implications of alternative land conversion cost specifications on projected afforestation potential in the United States. RTI Press Publication No. OP-0057-1811. Research Triangle Park, NC, RTI Press.
- PP19. Van Winkle, C., J. Baker, D. Lapidus, S.B. Ohrel, J. Steller, **G. Latta** and D. Birur. 2017. U.S. Forest Sector Greenhouse Gas Mitigation Potential and Implications for Intended Nationally Determined Contributions. RTI Press Publication No. OP-0033-1705. Research Triangle Park, NC, RTI Press.
- PP18. Sloggy, M.R., A.J. Plantinga, and **G.S. Latta**. 2016. Modeling the Adaptation of the Forest Sector to Climate Change: a Coupled Approach. *In: Proceedings of the 2016 Winter Simulation Conference (WSC)*, Washington, DC, 2016, pp. 1713-1724.
- PP17. Adams, D. R. Abt, R. Alig and **G. Latta**. 2016. The Role of Forest Sector Models in the Policy Process – The US Experience, *in Festschrift in honor of professors Ole Hofstad and Birger Solberg*, INA fagrappport 36, Ås, Norway. p49-59.
- PP16. Galik, C.S., T. Vegh, R.C. Abt, and **G. Latta**. 2016. Effect of existing and novel policy options on the sustainable development of regional bioenergy systems: lessons and future directions. Nicholas Institute Paper. NI WP 16-08. Durham, NC: Duke University.
- PP15. Galik, C.S., R.C. Abt, **G. Latta**, and T. Vegh. 2014. Environmental and economic effects of a regional renewable portfolio standard with biomass carve-outs. Nicholas Institute Paper. NI WP 14-10. Durham, NC: Duke University.
- PP14. **Latta, G.S.**, H.K. Sjølie, and B. Solberg. 2012. Incorporating climate change impacts in forest market models. *Scandinavian Forest Economics* No. 44:79-87.
- PP13. Johansson, R., Latta, G., White, E., Lewandrowski, J. and R. Alig. 2012. Eligibility Criteria Affecting Landowner Participation in Greenhouse Gas Programs. *in Managing Agricultural Greenhouse Gases.*, M.A. Liebig, A.J. Franzluebbers and R.F. Follett (eds). ISBN : 978-0-12-386897-8
- PP12. **Latta, G.**, D. Adams and D. Shaw. 2011. Using a needle retention model and a log market model to estimate the economic impacts of Swiss needle cast in western Oregon. Pp. 21-22 *in Proceedings of the 58th Annual Western International Forest Disease Work Conference*, M.L. Fairweather and P. Palacios (comp). Valemont, BC.
- PP11. Sjølie, H.K., **G.S. Latta**, T. Gobakken and B. Solberg. 2011. NorFor – a forest sector model of Norway. Model overview and structure, INA fagrappport 18, Ås, Norway. 27p.
- PP10. Rose, S.K., B. McCarl, **G. Latta**, 2011. Biomass supply for power & environmental implications, EPRI Working Paper, June, 2011.
- PP9. Zhao, J., D. Mainwaring, **G. Latta** and D. Maguire. 2010. Prediction of foliage retention from climate variables. Pp. 55-65 *in Annual Report 2010*, Swiss Needle Cast Cooperative, R. Mulvey and D. Shaw (eds). College of Forestry, Oregon State University, Corvallis, OR.
- PP8. **Latta, G.**, D. Adams and D. Shaw. 2009. Mapping western Oregon Douglas-fir foliage retention with a simultaneous autoregressive model. Pp. 37-51 *in Annual Report 2009*, Swiss Needle Cast Cooperative, D. Shaw and T. Wooley (eds). College of Forestry, Oregon State University, Corvallis, OR.
- PP7. Baker, J.S., B.A. McCarl, B.C. Murray, S.K. Rose, R.J. Alig, D. Adams, **G. Latta**, R. Beach, and A. Dagneault. 2009. The effects of low-carbon policies on net farm income. Nicholas Institute Paper. NI WP 09-04. Durham, NC: Duke University.
- PP6. Dagneault, A., R. Beach, B. McCarl, D. Adams, R. Alig and **G. Latta**. 2009. Implications of carbon price dynamics and eligibility of mitigation options for U.S. Forestry and Agriculture Carbon Sinks. IOP Conference Series: Earth and Environmental Science. Vol(6):162006 (2pp).

- PP5. **Latta, G.**, and C.A. Montgomery. 2007. Economic considerations in managing for older-forest structure. P. 95-104 *in* Managing for wildlife habitat in Westside production forests, Harrington, T.B., and G.E. Nicholas (tech. eds.). USDA For. Serv. Gen. Tech. Rep. PNW-GTR-695.
- PP4. **Latta, G.**, and Adams, D. 2005. Analysis of an extensive thinning program on eastern Oregon national forests using a dynamic spatial equilibrium market model with endogenous industry capacity. *In* Systems Analysis in Forest Resources: Proceedings of the 2003 Symposium, 7–9 October 2003, Stevenson, Wash. *Compiled by* M. Bevers and T. Barrett. USDA For. Serv. Gen. Tech. Rep. PNW-GTR-656.
- PP3. Adams, D.M. and **G.S Latta**. 2005. Timber harvest potential from private lands in the Pacific Northwest: biological, investment, and policy issues. P. 4-12 *in* Understanding key issues of sustainable wood production in the Pacific Northwest, Deal, Robert L.; White, Seth M (eds). USDA For. Serv. Gen. Tech. Rep. PNW-GTR-626.
- PP2. Adams, D.M. and **G. Latta**. 2003. *Private Timber Harvest Potential in Eastern Oregon*. Research Contribution 42, Forest Research Laboratory, Oregon State University. Corvallis. 42p.
- PP1. Adams, D.M., R.R. Schillinger, **G. Latta**, and A. Van Nalts. 2002. *Timber Harvest Projections for Private Land in Western Oregon*. Research Contribution 37, Forest Research Laboratory, Oregon State University, Corvallis. 44p.

Refereed/Adjudicated (currently scheduled or submitted): (provide citations)

Presentations and Other Creative Activities:

Professional Meeting Papers, Workshops, Showings, Recitals:

Underline denotes a student author. **Bold** denotes presenter.

- P147. **Latta, G.** 2019. One Landowner is Thinning While the Adjoining Landowner is Not: Which One is Losing Money? Presented at the 3rd Annual Pacific Northwest Forest Vegetation Management Conference. December 4, Wilsonville, OR.
- P146. **Latta, G.** 2019. Potential Forest Sector Response to Increased Federal Harvesting using Good Neighbor Authority. Presented at the Forests in the New West: Innovations in National Forest Management Workshop. October 19, Corvallis, OR.
- P145. **Latta, G.** 2019. Analysis of Forest Land Valuation Effect of Increased Federal Harvesting using Good Neighbor Authority in the United States Inland Northwest. Presented at the 2019 Faustmann Symposium. October 7, Darmstadt, Germany.
- P144. **Latta, G.** 2019. Challenges in modeling forest carbon dynamics. Presented at the 2019 NCASI West Coast Regional Meeting. September 25, Vancouver, WA.
- P143. **Latta, G.** 2019. Industry Outlook. Presented at the 2019 Forest Resources Association Western Regional Meeting, August 29, 2019. Lewiston, ID.
- P142. **Parkinson, S.**, C. Goodmansen, T. Pippenger, G. Latta and R. Pokharel. 2019. Estimating Site Productivity of Douglas-fir and Ponderosa Pine Stands in Idaho with a Geographically Weighted Regression. Presented at the Western Forest Economists Annual Meeting. June 3-4. Hood River, OR
- P141. **Goodmansen, C.**, G. Latta, D. Becker, R. Pokharel, G. Alward and C. Gambino. 2019. Analysis of Increased Federal Harvesting using Good Neighbor Authority in the Inland Northwest. Presented at the Western Forest Economists Annual Meeting. June 3-4. Hood River, OR
- P140. Latta, G. and **D. Adams**. 2019. The Economic Impacts of Swiss Needle Cast on Western Oregon's Forest Sector. Presented at the Western Forest Economists Annual Meeting. June 3-4. Hood River, OR
- P139. **Latta, G.**, B. Sohngen, J. Baker, S. Ohrel and S. Ragnauth. 2019. Economic and Policy Considerations on the Role of Natural Climate Solutions for Achieving Climate Stabilization Goals. Presented at the Association of Environmental and Resource Economists Annual Summer Conference. May 30-31. Incline Village, NV

- P138. **Baker, J.,** C. Wade, G. Latta and S. Ohrel. 2019. Evaluating Potential Sources of Aggregation Bias with a Structural Model of the U.S. Forest Sector. Presented at: International Society of Forest Resource Economics 2019 Annual Meeting, May 14-15. Columbus, OH.
- P137. **Pokharel, R.,** and G. Latta. 2019. Evaluating the wildfire risks and its impact on forest carbon in the United States. Presented at: International Society of Forest Resource Economics 2019 Annual Meeting, May 14-15. Columbus, OH.
- P136. **Jones, J.,** Y. Cai, J. Baker, G. Latta and C. Wade. 2019. Land Use Sector GHG Mitigation Potential across Socio-Economic Future Scenarios. Presented at: International Society of Forest Resource Economics 2019 Annual Meeting, May 14-15. Columbus, OH.
- P135. **Baker, J.,** J. Jones, G. Latta, S. Ohrel and S. Ragnauth. 2019. Downscaling global forestry projections to regional conditions. Presented at: International Society of Forest Resource Economics 2019 Annual Meeting, May 14-15. Columbus, OH.
- P134. **Becker, D. and Latta, G.** 2019. College of Natural Resources Policy Analysis Group Update. Presented at the 18th annual Foresters Forum, February 6-8. Coeur d'Alene, ID.
- P133. **Sloggy, M.R.,** A.J. Plantinga, and G.S. Latta. 2019. Modeling the Effects of Subsidizing Timber Harvests on Lands Vulnerable to Disturbance. Presented at the Allied Social Science Associations (ASSA) 2019 Meeting, January 4-6, Atlanta, GA.
- P132. **Latta, G.,** C. Goodmansen, D. Becker, P. Pokharel, G. Alward and C. Gambino 2018. An Evaluation of the market response to an increase in Inland Northwest harvest associated with the Good Neighbor Authority. Presented at: Montana Forest Products Roundtable, December 14. Missoula, MT.
- P131. **Latta, G.** 2018. Economics of Pre-commercial Thinning. Presented at the Setting Stands up for Success - From Seed to PCT: Applied Early Stand Silviculture in the Inland Northwest. December 13, Spokane, WA.
- P130. **Pokharel, R.,** G. Latta and S. Ohrel. 2018. Evaluating the impact of wildfires on forest carbon in the United States. Presented at the 2018 Society of American Foresters' National Convention, October 5, Portland, OR.
- P129. **Latta, G.** 2018. Generating feedstock supply curves to identify biorefinery investment opportunities in the U.S. Northwest. Presented at the 2018 Society of American Foresters' National Convention, October 5, Portland, OR.
- P128. Washington, C., and **G. Latta.** 2018. Identifying priority forest products market areas in Idaho. Presented at the 2018 Society of American Foresters' National Convention, October 5, Portland, OR.
- P127. **Jones, J.,** Y. Cai, J. Baker, G. Latta and C. Wade. 2018. The Importance of Cross-Sector Dynamics when Projecting Forest Carbon under Alternative Socioeconomic Futures. Presented at 9th Forestry and Agriculture Greenhouse Gas Modeling Forum, September 6, Shepherdstown, WV.
- P126. **Latta, G.,** J. Baker, S. Ohrel and J. Jones. 2018. Spatially explicit downscaling of land use projections to evaluate localized forest mitigation opportunities. Presented at 9th Forestry and Agriculture Greenhouse Gas Modeling Forum, September 6, Shepherdstown, WV.
- P125. **Pokharel, R.,** G. Latta and C. Washington. 2018. A network analysis to identify hotspots in which merchantability may limit forest management across the United States. Presented at the Western Forest Economists Annual Meeting, June 3-5. Olympia, WA.
- P124. Washington, C. and G. Latta. 2018. Identifying priority forest products market areas in Idaho. Presented at the Western Forest Economists Annual Meeting, June 3-5. Olympia, WA.
- P123. **Ford, D. and G. Latta.** 2018. Current state of voluntary carbon markets in the PNW. Presented at the Western Forest Economists Annual Meeting, June 3-5. Olympia, WA.
- P122. **Pokharel, R.,** G. Latta and S. Ohrel. 2018. Evaluating the probability of wildfire occurrences in the United States. Presented at the Western Forest Economists Annual Meeting, June 3-5. Olympia, WA.
- P121. **Latta, G.** and J. Baker. 2018. Evaluating forest carbon projection bias related to spatial detail. Presented at the Scandinavian Society of Forest Economics biennial meeting, May 22-25. Helsingør, Denmark.
- P120. **Chudy, R.,** G. Latta, H. Sjølie and B. Solberg. 2018. Identifying issues related to additionality and leakage in voluntary forest carbon offset programs. Presented at the Scandinavian Society of Forest Economics biennial meeting, May 22-25. Helsingør, Denmark.

- P119. **Latta, G.** 2018. Identifying issues related to additionality and leakage in voluntary forest carbon offset programs. Presented at the Scandinavian Society of Forest Economics biennial meeting. May 22-25. Helsingør, Denmark.
- P118. **Latta, G.** 2018. Forest Markets. Presented at: The Family Forest Landowners & Managers Conference. March 27. Moscow, ID.
- P117. **Latta, G.** 2018. Mapping potential productivity in the PNW for climate change and other economic projections. Presented at: Intermountain Forestry Cooperative, Technical Meeting. March 27. Moscow, ID.
- P116. **Jones, J.**, Y. Cai, J. Baker, G. Latta, C. Wade and L. Aramayo. 2018. Estimating U.S. GHG Mitigation Potential with FASOMGHG 2.0. Presented at: International Society of Forest Resource Economics 2018 Annual Meeting. March 20. Gatlinburg, TN.
- P1150. **Latta, G.** 2018. Idaho's Forests – Looking Forward. Presented at the 17th annual Foresters Forum, February 7-9. Coeur d'Alene, ID.
- P114. **Latta, G.** 2018. Family Forest Economics/Policy Update. Presented at the 26th Annual Family Foresters Workshop. January 19, Coeur D'Alene, ID.
- P113. **Becker, D.**, R. Malmshemer, C. Galik, G. Latta, R. Abt, and M. Kauffman. 2017. The Forest Carbon Impacts of State Biomass Energy Projects. Presented at the 2017 Society of American Foresters' National Convention. November 18, Albuquerque, NM.
- P112. **Pokharel, R.** and G. Latta. 2017. A network analysis to identify hotspots in which merchantability may limit forest management across the US. Presented at the 2017 Society of American Foresters' National Convention. November 18, Albuquerque, NM.
- P111. **Washington, C.**, and G. Latta. 2017. Determining market coverage for Idaho log markets. Poster presented at the 2017 Society of American Foresters' National Convention. November 17, Albuquerque, NM.
- P110. **Pokharel, R.**, G. Latta, and S. Ohrel. 2017. Probability of Wildfire Occurrences and Its Effect on Carbon Sequestration Efforts in the United States. Presented at the 2017 Society of American Foresters' National Convention. November 17, Albuquerque, NM.
- P109. **Latta, G.** 2017. Modeling the Forest Products Sector in the Northwest. Presented at the 2017 NCASI West Coast Regional Meeting. September 27, Vancouver, WA.
- P108. **Pokharel, R.** and G. Latta. 2017. Evaluating the impact of potential fires on forest carbon sequestration in the western United States. Presented at the IUFRO 125th Anniversary Congress. September 22, Freiburg, Germany.
- P107. **Latta, G.** 2017. Considerations in estimating residue based feedstock supply curves for biojet facilities in the northwestern United States. Presented at the IUFRO 125th Anniversary Congress. September 20, Freiburg, Germany.
- P106. **Washington, C.**, and G. Latta. 2017. Challenges in addressing merchantability of forest stands throughout the supply chain in the US Pacific Northwest. Presented at the IUFRO 125th Anniversary Congress. September 18, Freiburg, Germany.
- P105. **Pokharel, R.**, G. Latta, and S. Ohrel. 2017. The potential effect of wildfire on future forest carbon accounts of the western United States. Presented at the 17th Symposium for Systems Analysis in Forest Resources. August 30, Suquamish, WA.
- P104. **Chudy, R.**, G. Latta, and **G.Z. Nyamoga.** 2017. Drawing inferences on the effect of price, income, population and internet use on global demand of forest products. Presented at the Western Forest Economists Annual Meeting. June 1, Fort Collins, CO.
- P103. **Pokharel, R.**, G. Latta, and S. Ohrel. 2017. Evaluating the effects of climate and fuel loading on wildfire occurrence and severity in the United States. Presented at the Western Forest Economists Annual Meeting. May 31, Fort Collins, CO.
- P102. Baker, J., **J. Larson**, G. Latta, S. Ohrel, and C. Wade. 2017. Modeling international trade of forest products: application of PPML to a gravity model of trade. Presented at the Western Forest Economists Annual Meeting. May 31, Fort Collins, CO.
- P101. **Pokharel, R.** and G. Latta. 2017. A network analysis to identify hotspots in which merchantability may limit forest management across the continental United States. Presented at the Western Forest Economists Annual Meeting. May 31, Fort Collins, CO.
- P100. **Washington, C.**, and G. Latta. 2017. Determining market coverage for the Inland Pacific Northwest. Poster presented at the International Society of Forest Resource Economics 2017 Annual Meeting. May 30 –June 1. New Orleans, LA.

- P99. **Latta, G.** 2017. The Importance of Spatial Detail in Biomass Supply Cost Estimation. Presented at the 51st Pacific Northwest Regional Economic Conference, May 23-25. Bend, OR.
- P98. **Latta, G.,** J. Baker and S. Ohrel. 2016. U.S. Forest Greenhouse Gas Impacts of a Continued Expansion of E.U. Wood Pellet Demand. Poster presented at the AGU Fall Meeting, December 14, San Francisco, CA.
- P97. **Sloggy, M.R.,** A.J. Plantinga, and G.S. Latta. 2016. Modeling the Adaptation of the Forest Sector to Climate Change: a Coupled Approach. Presented at the 2016 INFORMS Winter Simulation Conference. December 11-14, Washington, DC.
- P96. **Latta, G.,** J. Baker and S. Ohrel. 2016. Simulating variability in future U.S. GHG emissions with a spatial partial equilibrium model. Presented at 8th Forestry and Agriculture Greenhouse Gas Modeling Forum, September 27, Shepherdstown, WV.
- P95. **Latta, G.,** D. Adams, R. Abt and R. Alig. 2016. The Role of Forest Sector Models in the Policy Process – The US Experience. Presented at the Symposium - Forests and forestry in an ever-evolving society: seminar in honour of Ole Hofstad and Birger Solberg. September 8. Ås, Norway.
- P94. **Latta, G.** and D. Becker. 2016. WEFAC? – Exploring the Possibility of a Western Forest Resource Assessment Consortium. Presented at the SOFAC Annual Meeting. July 25. Durham, NC.
- P93. **Chudy, R.,** H.K. Sjølie, B. Solberg and G. Latta. 2016. Impacts of a large wood-based biorefinery plant on markets and carbon fluxes in Norway - preliminary results. Presented at the Scandinavian Society of Forest Economics biennial meeting. May 25-27. Drøbak, Norway.
- P92. **Latta, G.** 2016. Feedstock Supply Curves for Biojet Facilities in the NARA Region. Presented at: 2016 Northwest Wood-based Biofuels and Co-products Conference. May 3. Seattle, WA.
- P91. **Sloggy, M.R.** and G.S. Latta. 2016. We Used a Partial Equilibrium Model to Look at Carbon Offset Permanence. You Won't Believe What Happened Next! Presented at the Western Forest Economists Annual Meeting. May 3, Seattle, WA.
- P90. **Latta, G., D. Adams, K. Bell,** and J. Kline. 2016. Land Use and Private Forest Management Responses to a Potential Forest Carbon Offset Sales Program in Western Oregon. Presented at the Western Forest Economists Annual Meeting. May 3, Seattle, WA.
- P89. **Sloggy, M.R.,** A.J. Plantinga, and G.S. Latta. 2016. Simulating Timber Harvest in a Changing Climate: An Integrated Approach. Presented at the Western Forest Economists Annual Meeting. May 3, Seattle, WA.
- P88. **Latta, G.,** J. Baker, and S. Ohrel. 2016. Potential U.S. Forest Greenhouse Gas Impacts of Expanded E.U. Wood Pellet Demand. Presented at: 2016 International Biomass Conference & Expo. April 12. Charlotte, NC.
- P87. **Latta, G.** 2016. NARA Potential Wood Supply Modeling to Better Evaluate Logging Residue Availability for Jet Fuel Production. Presented at: Montana Forest Products Roundtable. April 8. Missoula, MT.
- P86. **Latta, G.** 2016. Key concepts for biogenic CO₂ assessment. Presented at: EPA Stakeholder Workshop: Fostering Constructive Dialogue on the Role of Biomass in Stationary Source Carbon Strategies. April 7. Washington, DC.
- P85. **Latta, G.** 2016. Refining Forest Sector Model Output to Better Evaluate Logging Residue Availability for Jet Fuel Production. Presented at: International Society of Forest Resource Economics 2016 Annual Meeting. April 5. Raleigh, NC.
- P84. **Baker, J.S.,** Y. Cai, G. Latta, J. Jones, A. Crouch and S. Ohrel. 2016. Estimating supply costs and economic potential of logging residues for achieving renewable electricity goals. Presented at: International Society of Forest Resource Economics 2016 Annual Meeting. April 4. Raleigh, NC.
- P83. **Latta, G.,** J. Baker, and S. Ohrel. 2016. Evaluating regional impacts of the recently expanded E.U. wood pellet demand. Presented at: International Society of Forest Resource Economics 2016 Annual Meeting. April 4. Raleigh, NC.
- P82. **Jones, J.,** J. Baker, G. Latta, R. Beach, J. Creason, S. Ohrel and J. Lewandrowski. 2016. Food security implications of an expanding role for forest and agricultural biomass in U.S. electricity generation. Presented at: International Society of Forest Resource Economics 2016 Annual Meeting. April 4. Raleigh, NC.
- P81. **Latta, G.,** J. Baker, and S. Ohrel. 2016. Evaluating macroeconomic influences on potential U.S. forest greenhouse gas fluxes. Presented at the US EPA Forest Sector Modelers Workshop, Washington, DC, February 9, 2016.

- P80. **Sloggy, M.R.**, A.J. Plantinga, and G.S. Latta. 2016. Modeling the Interaction between Climate and Timber Harvest: A Fully Coupled Approach. Presented at the CESM Winter Working Group Meeting, NCAR. February 8, Boulder, CO.
- P79. **Latta, G.** 2015. Incorporating FIA and TPO data into forest sector models to better evaluate logging residue availability for jet fuel production. Presented at the 2015 Forest Inventory and Analysis Science Symposium, Portland, Oregon, December 8, 2015.
- P78. **Latta, G.**, J. Baker, S. Ohrel, and A. Latane. 2015. Potential U.S. forest greenhouse gas impacts of expanded E.U. wood pellet demand. Presented at the 16th Symposium for Systems Analysis in Forest Resources, Uppsala, Sweden, August 20, 2015.
- P77. **Latta, G.**, J. Baker, S. Ohrel, and A. Latane. 2015. Evaluating potential U.S. forest greenhouse gas fluxes with a spatial partial equilibrium model. Presented at the Western Forest Economists & International Society of Forest resource Economists Meeting, Vancouver, BC, June 1, 2015.
- P76. **Latta, G.**, J. Baker, S. Ohrel, and A. Latane. 2015. Domestic forest sector model overview and preliminary results. Presented at the US EPA Forest Sector Modelers Workshop, Washington, DC, March 11, 2015.
- P75. **Latta, G.**, S. Ohrel, D. Adams, J. Baker, R. Beach, J. Cole, and B. Murray. 2014. Evaluating additionality and leakage issues from voluntary participation in forest carbon offset programs. Poster presented at the ACES and Ecosystem Markets 2012 Conference, Washington, DC, December 8-12, 2014.
- P74. **Latta, G.**, D. Adams, J. Baker, R. Beach, C. Galik, R. Abt, and T. Vegh. 2014. A comparison of national and regional approaches for developing marginal abatement cost curves for the United States. Presented at the Laboratory of Forest Economics Biennial Workshop, "Economics of carbon, climate change and forest". October 24. Nancy. France.
- P73. **Latta, G.**, S. Ohrel, D. Adams, J. Baker, R. Beach, J. Cole, and B. Murray. 2014. Evaluating additionality and leakage issues from voluntary participation in forest carbon offset programs. Poster at the XXIV IUFRO World Congress, October 5-11, Salt Lake City, UT.
- P72. **Vegh, T.**, R. Abt, C. Galik, G. Latta, and B. Murray. 2014. Linking national and regional models for bioenergy policy analysis. Presented at Workshop #7: A New Era of Modeling: Evaluating Uncertainties, New Markets, Land Use Competition and Climate Change, June 1-4, Shepherdstown, WV.
- P71. **Latta, G.**, J.S. Baker, R.H. Beach, B.A. McCarl, and S.K. Rose. 2014. A multi-sector intertemporal optimization approach to assess the GHG implications of U.S. forest and agricultural biomass electricity expansion. Presented at Workshop #7: A New Era of Modeling: Evaluating Uncertainties, New Markets, Land Use Competition and Climate Change, June 1-4, Shepherdstown, WV.
- P70. **Latta, G.**, D. Adams, J. Baker, R. Beach, B. McCarl, B. Murray, S. Ohrel and Y. Zhang. 2014. Challenges in modeling voluntary participation in forest and agricultural carbon offset programs. Presented at: International Society of Forest Resource Economics Annual Meeting. March 17. St. Louis, MO.
- P69. **Latta, G.S.** 2013. PNW timber supply outlook. PNW timber production: markets, drivers, and innovations. December 3. Vancouver, WA.
- P68. **Sjølie, H.K.**, G.S. Latta, C. Antón-Fernández, R. Astrup, and B. Solberg. 2013. Defining a baseline for national forest scenario analyses: comparison of approaches. Forest sector modeling - new approaches and findings for improved resource decisions in a globalized world. October 17. Lillehammer, Norway.
- P67. **Latta, G.S.** and D.M. Adams. 2013. The economic impacts of Swiss needle cast on the forest sector of western Oregon. Forest sector modeling - new approaches and findings for improved resource decisions in a globalized world. October 17. Lillehammer, Norway.
- P66. **Sjølie, H.K.**, G.S. Latta, E. Trømborg, T.F. Bolkesjø and B. Solberg. 2013. Impacts of choice of forest sector model in policy and economics analyses. Forest sector modeling - new approaches and findings for improved resource decisions in a globalized world. October 17. Lillehammer, Norway.
- P65. **Baker, J.S.**, G. Latta, R.H. Beach, B.A. McCarl, and S.K. Rose. 2013. A multi-sector intertemporal optimization approach to assess the GHG implications of U.S. forest and agricultural biomass electricity expansion. Presented at the 2013 AAEA & CAES Joint Annual Meeting, Washington, DC, August 6, 2013.

- P64. **Latta, G.**, R.C. Johansson, J. Lewandrowski, and R.A. Birdsey. 2013. Implications of climate policies for cropland and forests under varying time preferences and yield assumptions. Presented at the 2013 AAEA & CAES Joint Annual Meeting, Washington, DC, August 5, 2013.
- P63. **Latta, G, S.** Ohrel, and D. Adams. 2012. Evaluating domestic carbon markets with forest sector models. Presented at the ACES and Ecosystem Markets 2012 Conference, Fort Lauderdale, FL, December 13, 2012.
- P62. **Ohrel, S.**, G. Latta, B. McCarl, B. Sohngen, and R. Beach. 2012. EPA applications and future research directions. Presented at the ACES and Ecosystem Markets 2012 Conference, Fort Lauderdale, FL, December 13, 2012.
- P61. **Beach, R.H.**, B.A. McCarl, S.B. Ohrel, G.S. Latta, J.S. Baker, Y.W. Zhang, and S.K. Rose. 2012. Modeling economic and environmental impacts of expanded U.S. bioenergy production. Presented at the ACES and Ecosystem Markets 2012 Conference, Fort Lauderdale, FL, December 13, 2012.
- P60. **Temesgen, H.** G. Latta, T. Barrett and D. Adams. 2012. Imputing potential productivity of Pacific Northwest forests in a changing climate. Presented at the ForestSAT 2012 Conference, Corvallis, OR, September 13, 2012.
- P59. **Latta, G, S.** Ohrel, and D. Adams. 2012. Implications of voluntary participation in carbon markets. Presented at the Western Forest Economists annual meeting, Newport, OR, June 11, 2012.
- P58. Latta, G, K. Bell, **D. Adams**, and J. Kline. 2012. Evaluating the response of land use and forest management in western Oregon to a carbon offset sales policy. Presented at the Western Forest Economists annual meeting, Newport, OR, June 12, 2012.
- P57. **Bell, K.P.**, Adams, D., Kline, J., and G. Latta. 2012. Assessing interactions between urbanization, forest management, and climate policy. Poster at the 2012 AERE Summer Conference, Asheville, NC, June 4, 2012.
- P56. **Latta, G.** 2012. GHG implications of increased electricity generation from US biomass feedstocks. Presented at the Laboratory of Forest Economics Biennial Workshop. May 31. Nancy. France.
- P55. **Sjølie, H.K.**, G.S. Latta, and B. Solberg. 2012. “Dual” discounting in forest sector climate change mitigation. Presented at the Laboratory of Forest Economics Biennial Workshop. May 31. Nancy. France.
- P54. **Latta, G.**, H.K. Sjølie, and B. Solberg. 2012. Climate change and forest sector models: a review and analysis of the mitigation impacts of limiting aggregate emissions reductions. Presented at the Scandinavian Society of Forest Economics biennial meeting. May 23-26. Hyttiälä, Finland.
- P53. **Latta, G.**, H.K. Sjølie, and B. Solberg. 2012. Growth and yield in forest sector models: a review and application of individual tree models in Norway. Presented at the Scandinavian Society of Forest Economics biennial meeting. May 23-26. Hyttiälä, Finland.
- P52. **Sjølie, H.K.**, G.S. Latta, and B. Solberg. 2012. “Dual” discounting in forest sector climate change mitigation. Presented at the Scandinavian Society of Forest Economics biennial meeting. May 23-26. Hyttiälä, Finland.
- P51. **Sjølie, H.K.**, G.S. Latta, and B. Solberg. 2012. Climate change mitigation in boreal forest sector: The importance of bringing in albedo. Presented at the Scandinavian Society of Forest Economics biennial meeting. May 23-26. Hyttiälä, Finland.
- P50. **Sjølie, H.K.**, G.S. Latta, and B. Solberg. 2012. The impacts of the Kyoto protocol on climate change mitigation in boreal forests. Presented at the international conference - Tackling climate change: the contribution of forest scientific knowledge. May 21-24. Tours, France.
- P49. **Latta, G.**, D. Adams, and S. Ohrel. 2011. Simulated effects mandatory versus voluntary participation in private forest carbon offset markets in the United States. Presented at Workshop #6: Forestry, Agriculture & Climate Change: Modeling to Support Policy Analyses, September 26-29, Shepherdstown, WV.
- P48. **Temesgen, H.** G. Latta, T. Barrett and D. Adams. 2011. Imputing potential productivity of Pacific Northwest Forests over space and time. Presented at the 2nd 58th World Statistics Congress of the International Statistical Institute (ISI 2011), Dublin, Ireland, August 21-26.
- P47. **Rose, S.**, B. McCarl, G. Latta. 2011. Biomass supply for power & environmental implications, invited, United States Energy Association, June 23, 2011 (available at <http://www.usea.org/>); EPRI Global Climate Change Research Seminar, May 25, 2011,

- (http://globalclimate.epri.com/annual_events__gcc_research_seminar.html); Iowa State University, May 17, 2011; and EPRI Advisory Council, April 28, 2011.
- P46. **Adams, D.** and G. Latta. 2010. The economic and market impacts of Swiss needle cast in western Oregon. Presentation at the Operational Management of Swiss Needle Cast Workshop, November 17, Woodburn, OR.
- P45. **Rose, S.**, B. McCarl, G. Latta. 2010. U.S. and Regional Agriculture and Forestry Biomass Supply for Electric Generation and GHG Implications, invited, USDA Bioelectricity and GHG Workshop, November 15, 2010.
- P44. Latta, G., D. Adams, **D. Shaw**. 2010. Using a needle retention model to do economic and market modeling. Presentation at the 58th Annual Western International Forest Disease Work Conference, October 4-8, Valemount, BC, Canada.
- P43. **Sjølie, H.K.**, G.S. Latta, and B. Solberg. 2010. Impacts on the forest sector by the use of forests in climate change mitigation. Presented at the 23rd IUFRO World Congress, August 23-28. Seoul, Korea.
- P42. **Barrett, T.**, G. Latta, and H. Temesgen. 2010. Using imputation for risk mapping of disease when climate changes - an example from the temperate rainforest of Alaska, USA. Presented at the 23rd IUFRO World Congress, August 23-28. Seoul, Korea.
- P41. **Latta G.**, T. Barrett, and H. Temesgen. 2010. A Comparison of Spatial Regression Models in Determining the Influence of Climate on Productivity in Coastal Alaska Forests. Presented at the 23rd IUFRO World Congress, August 23-28. Seoul, Korea.
- P40. **Latta, G.**, D. Adams, R. Alig, and E. White. 2010. Using the FASOM model to examine the difference between a mandatory and voluntary market for United States forest carbon. Presented at the international workshop - How forest sector models tackle climate policies. June 3-4. Nancy. France.
- P39. **Sjølie, H.K.**, G.S. Latta, and B. Solberg. 2010. Development of NorFor, a more integrated forest sector model in Norway. Presented at the Scandinavian Society of Forest Economics biannual meeting. May 19-22. Gilleleje, Denmark.
- P38. **Adams, D.**, R. Alig, G. Latta and E. White. 2010. Regional Impacts of a National Program for Forest Carbon Offset Sales. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 4, 2010.
- P37. **Latta, G.** 2010. Forest Carbon Models Used in Evaluation of the Economic Impacts of HR. 2452 and S. 1733. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 4, 2010.
- P36. **White, E.**, R. Alig, G. Latta and D. Adams. 2010. Regional Land Use Conversion in the Context of Using Biomass for Energy. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 4, 2010.
- P35. **Latta, G.** 2010. Forest Growth Models - Challenges and Opportunities. Presented at the 2010 Oregon Society of American Foresters Annual Meeting & Conference. April 7-9. Albany, OR.
- P34. **White, E.M.**, R.J. Alig, and G.S. Latta. 2010. Regional land use conversion in the context of using biomass for bioenergy. Oral presentation, United States Regional Association of the International Association for Landscape Ecology national meeting. April 5-10, 2010. Athens, GA.
- P33. **Latta, G.** and D. Adams. 2009. Needle Retention Prediction Model and coming economic/market analyses. Presented at the Swiss Needle Cast Cooperative Winter Meeting. December 16. Corvallis, OR.
- P32. **Temesgen, H.**, G. Latta, T.M. Barrett, and B.N.I Eskelson. 2009. Analysis of nearest neighbor methods for imputing missing potential productivity data. Presented at the 2009 Western Mensurationists Meeting. June 21-22. Vancouver, WA.
- P31. **Latta, G.**, D.M. Adams, Temesgen, H., and T. Barrett. 2009. Potential forest sector impacts of climate change on Douglas-fir forests of the United States pacific. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 6, 2009.
- P30. **Latta, G.** and D. Adams. 2009. Economic Concepts: How and When Do We Make a Decision? Presented at the Density Management in Pacific Northwest Forests Conference. April 8. Portland, OR.
- P29. **Daigneault, A.**, R. Beach, B. McCarl, D. Adams, R. Alig and G. Latta. 2009. Implications of carbon price dynamics and eligibility of mitigation options for U.S. Forestry and Agriculture

Carbon Sinks. Climate Change: Global Risks, Challenges & Decisions. Copenhagen, Denmark. March 11, 2009

- P28. **Latta, G.** and D. Adams. 2009. Sorting out the needle retention model to do economic and market modeling (part 2). Presented at the Swiss Needle Cast Cooperative Winter Meeting. February 4. Corvallis, OR.
- P27. Adams, D. and G. Latta. 2008. Sorting out the needle retention model to do economic and market modeling. Presented by **T. Woolley** at the Swiss Needle Cast Cooperative Winter Meeting. November 19. Corvallis, OR.
- P26. **Latta, G.**, D.M. Adams, Temesgen, H., and T. Barrett. 2008. Potential forest sector impacts of climate change on forests of the United States pacific northwest Douglas-fir forests. Forest sector modeling - state-of-the-art and future challenges in an expanding global marketplace. November 17-20. Seattle. WA.
- P25. **Latta, G.**, Temesgen H., and T. Barrett. 2008. Mapping and Imputing Potential Productivity of Pacific Northwest Forests Using Climate Variables. Presented at the FIA Symposium, Park City, UT, October 23, 2008.
- P24. **Latta, G.**, Temesgen, H., D.M. Adams, and Tara Barrett. 2008. Potential forest productivity impacts of climate change on forests of the United States Pacific Northwest. Conference on "Adaptation of Forests and Forest Management to Climate Change with Emphasis on Forest Health – Review of Science, Policies, and Practices" August 25-28, Umeå, Sweden.
- P23. **Latta, G.**, Temesgen H., and T. Barrett. 2008. Mapping and imputing potential productivity of Pacific Northwest forests. Presented at the Growth Model Users Group semi-annual meeting, Vancouver, WA, February 11, 2008.
- P22. **Temesgen, H.** T. Barrett, V. LeMay and G. Latta. 2007. Comparison of nearest neighbor imputation methods for estimating frequency of cavity trees for western Oregon and Washington forests. Presented at the 2nd International Nearest Neighbors Workshop, Florence, Italy, July 6 2007.
- P21. Adams, D. and **G. Latta**. 2007. Pnwprivate: A Nested System of Regional Private Timber Supply Models for Oregon and Washington with Extensive Mill and Resource Detail. Presented at the Decisions for Sustainability: Forest Estate Models for the Future Conference, Victoria, BC, June 12, 2007.
- P20. **Im, E.**, D.M. Adams and G.S. Latta. 2007. The Impacts of Changes in Federal Timber Harvest on Forest Carbon Sequestration and Log Markets in Western Oregon. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 9, 2007.
- P19. **McCarl, B.**, J. Cornforth, W. You, D. Adams, R. Alig, G. Latta, and B. Murray. 2007. Agriculture in the Climate Change and Energy Price Squeeze. Presented at the Fourth USDA Greenhouse Gas Conference, Baltimore, MD, February 7, 2007.
- P18. **Latta, G.** and C. Montgomery. 2006. Economic Considerations in Managing for Older Forest Structure. Presented at the Managing for Wildlife Habitat in Westside Production Forests Symposium, Vancouver, WA, October 18, 2006.
- P17. **Adams, D.** and G. Latta. 2006. A new look at private timber supply in the Douglas-fir region. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 3, 2006.
- P16. **Latta, G.** and C. Montgomery. 2006. Management for Older Forest Structure: Cost Minimizing Study at the Stand Level. Presented at the 2006 Oregon Society of American Foresters annual meeting, Coos Bay, OR, April 27, 2006.
- P15. **Adams, D.** and G. Latta. 2005. Private timber supply prospects in Oregon and Washington: a new look. Presented at the Sustainable Wood Production Initiative Symposium, Vancouver, WA, December 1, 2005.
- P14. **Busby, G.**, C. Montgomery and G. Latta. 2005. The opportunity cost of forest certification on private land in western Oregon. Presented at the Sustainable Wood Production Initiative Symposium, Vancouver, WA, December 1, 2005.
- P13. **Latta, G.** and D. Adams. 2005. Quality characteristics of future wood supply and processing in the PNW. Presented at the Sustainable Wood Production Initiative Symposium, Vancouver, WA, December 1, 2005.
- P12. **Temesgen, H.** T. Barrett, and G. Latta. 2005. Cavity Tree Abundance and Stand Characteristics in Western Oregon Forests: Relationships and predictions. Presented at the 22nd IUFRO world congress, Brisbane, Australia, August 8-13 2005.

- P11. **Adams, D.** and G. Latta. 2005. Market and resource impacts of alternative restoration thinning programs on national forests in eastern Oregon. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 4, 2005.
- P10. **Latta, G.** and D. Adams. 2005. Timber supply models for the Sustainable Wood Production Initiative - where they are and where they might go. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 4, 2005.
- P9. **Montgomery, C.,** G. Latta and D. Adams. 2004. Modeling the effects of old forest structural management on private timber supply in western Oregon. Presented at the INFORMS annual meeting, Denver, CO, October 24-26, 2004.
- P8. **Latta, G.** and D. Adams. 2004. Analysis of forest health thinning programs in eastern Oregon using a mill-level market model. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 4, 2004.
- P7. Latta, G. and **D. Adams.** 2003. Analysis of an extensive thinning program on eastern Oregon national forests using a dynamic spatial equilibrium market model with endogenous industry capacity. Presented at the Systems Analysis in Forest Resources Symposium, Stevenson, WA, October 8, 2003.
- P6. **Latta, G.** and D. Adams. 2003. Eastern Oregon timber supply: projections with endogenous capacity investment in a declining industry. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 4, 2003.
- P5. **Latta, G.** 2003. Projecting FIA data with FVS and ORGANON. Presented at the Growth Model Users Group semi-annual meeting, Vancouver, WA, January 28, 2003.
- P4. **Adams, D.** and G. Latta. 2002. Private timber harvest potential in eastern Oregon. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 7, 2002.
- P3. **Latta, G.** and C. Montgomery. 2002. Modeling timber supply with conservation incentives for developing old forest structure. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 7, 2002.
- P1. **Adams, D.** and G. Latta. 2001. Timber supply potential for Oregon's private forests. Presented at the Oregon Department of Forestry's Landmark Assessment of Oregon' Sustainability Symposium, Corvallis, OR, October 18, 2001
- P2. Latta, G. and **C. Montgomery.** 2001. Conservation incentives and forest stand structure. Presented at the Oregon Department of Forestry's Landmark Assessment of Oregon' Sustainability Symposium, Corvallis, OR, October 18, 2001.
- P1. **Latta, G.** and D. Adams. 2000. An Econometric Analysis of Output Supply and Input Demand in the Canadian Softwood Lumber. Presented at the Western Forest Economists annual meeting, Wemme, OR, May 9, 2000.

Grants and Contracts Awarded:

- G26. Identifying representative, high, and low-cost pathways for moving forest biomass from forest plots to power generating facilities in the Pacific Northwest, the Lake States, and the South (2019). Investigators: Gregory Latta and Dennis Becker. Sponsor: USDA, Office of the Chief Economist, 58-0111-19-003. Amount: \$ 40,000.
- G25. Alternative Jet Fuel Supply Chain Analysis (2018-2019). Investigators: Gregory Latta and Dennis Becker. Primary Sponsor: US Department of Transportation. Sponsor: Washington State University. Amount: \$ 119,704.
- G24. 2017-2019 Oregon Federal Forest Restoration Program Monitoring (2018-2019). Investigators: Greg Latta, Dennis Becker, and Philip Watson. Primary Sponsor: Oregon Department of Forestry (ODF). Sponsor: University of Oregon. Amount: \$39,832.
- G23. 2018 Oregon Forest Sector Economic Analysis (2018-2019). Investigators: Dennis Becker, Greg Latta and Philip Watson. Sponsor: Oregon Forest Resources Institute (OFRI). Amount: \$60,970.
- G22. Evaluating Policy Options for Wood Energy Development and Market Impacts of Increased Federal Timber Supply (2017-2018). Investigators: Dennis Becker and Greg Latta. Sponsor: USDA, Office of the Chief Economist, 58-0111-17-008. Amount: \$200,000.
- G21. An Assessment of the Mid-Range Forest Outlook for the Western United States (2017-2019). Investigator: Greg Latta. Sponsor: National Institute of Food and Agriculture, McIntire-Stennis, IDAZ-MS-0118. Amount \$210,000.

- G20. The potential effect of wildfire on future forest carbon accounts of the western United States (2017-2018). Investigators: Greg Latta and Raju Pokharel. Sponsor: U.S. Forest Service, 17-JV-11261975-008. Amount: \$64,988.
- G19. Quantifying the carbon implications of targeted energy and sequestration initiatives (2016-2017). Investigator: Greg Latta. Primary Sponsor: USDA, Office of the Chief Economist. UI Sponsor: North Carolina State University. Latta Budget: \$ 130,000, Total Project Budget: \$200,000.
- G18. Forestry, Bioenergy, Greenhouse Gas and Land Use Economic and Biophysical Model Development and Analysis – Modification 1 (2016-2019). Investigator: Greg Latta. Sponsor: USDA, Forest Service, 14-JV-11261976-014. Amount: \$ 26,420.
- G17. Timber harvest and market projections supporting policy analysis for the Oregon Department of Forestry (2015-2016). Investigator: Greg Latta. Sponsor: Oregon Dept of Forestry. Amount: \$30,000.
- G16. Northwest Advanced Renewables Alliance (NARA): A New Vista for Green Fuels, Chemicals and Environmentally Preferred Products – Amendment 7 (2011-2016). Investigators: John Sessions, John Bailey, Matt Betts, Jeff Hatten, Gregory Latta, Scott Leavengood, and Doug Maguire. Sponsor: USDA, NIFA Subaward 115808_G002981 through WSU. Amount: \$ 1,157,126.
- G15. Mortality and Regeneration of Western Tree Species: Forests at the Fringe – Amendment 3 (2014-2018). Investigators: Hailemariam Temesgen and Greg Latta. Sponsor: USDA, Forest Service, 14-JV-11261927-050. Amount: \$ 10,000.
- G14. Mortality and Regeneration of Western Tree Species: Forests at the Fringe – Amendment 2 (2014-2018). Investigators: Hailemariam Temesgen and Greg Latta. Sponsor: USDA, Forest Service, 14-JV-11261927-050. Amount: \$ 45,000.
- G13. Quantifying Tradeoffs Between Ecosystem Services and Intensive Forest Management (2015-2018). Investigators: Matthew Betts, James Rivers, Gregory Latta, Jeffery Hatten, Claire Montgomery and Jacob Verschuyt. Sponsor: USDA, NIFA, 14-JV-11261927-050. Amount: \$ 499,145.
- G12. Northwest Advanced Renewables Alliance (NARA): A New Vista for Green Fuels, Chemicals and Environmentally Preferred Products – Amendment 6 (2011-2016). Investigators: John Sessions, John Bailey, Matt Betts, Jeff Hatten, Gregory Latta, Scott Leavengood, and Doug Maguire. Sponsor: USDA, NIFA Subaward 115808_G002981 through WSU. Amount: \$ 1,093,464.
- G11. Mortality and Regeneration of Western Tree Species: Forests at the Fringe (2014-2018). Investigators: Hailemariam Temesgen and Greg Latta. Sponsor: USDA, Forest Service, 14-JV-11261927-050. Amount: \$ 49,974.
- G10. Continued Development of and Analysis with the Forestry Sector and Bioenergy Components of FASOM-GHG (2014-2019). Investigator: Greg Latta. Sponsor: USDA, Forest Service, 14-JV-11261976-014. Amount: \$ 82,080.
- G9. Timber harvest and market projections supporting policy analysis for the Oregon Department of Forestry (2014-2015). Investigator: Greg Latta. Sponsor: Oregon Dept of Forestry. Amount: \$40,000.
- G8. Assessing the Future Roles of Natural Gas and Biofuels in the Farm Economy and in Greenhouse Gas Mitigation (2013-2014). Investigator: Greg Latta. Sponsor: USDA, Office of the Chief Economist, Coop. #58-0111-13-009. Amount: \$ 150,000.
- G7. Forest resource, forest carbon, stand structure and harvested log flow projections for the Oregon Department of Forestry's 2011 update of the Forestry Plan for Oregon (2010-2011). Investigators: Darius Adams and Greg Latta. Sponsor: Oregon Dept of Forestry. Amount: \$37,787.
- G6. Evaluating Western Oregon land use and forest management responses to potential carbon storage policies (2009-2012). Investigators: Darius Adams, Kathleen Bell, and Greg Latta. Sponsor: USEPA Western Ecology Division and USDA, Forest Service, 09-JV-11261955-054. Amount: \$55,516.
- G5. Climate change impacts on forests, forest-based mitigation options and their costs (2009-2012). Investigators: Darius Adams and Greg Latta. Sponsor: USDA, Forest Service, 08-JV-11261955-044. Amount: \$ 294,808.

- G4. Analyzing Bioenergy Opportunities in the Forest Sector with the FASOM-GHG Modeling System (2008-2012). Investigators: Darius Adams and Greg Latta. Sponsor: USDA, Forest Service, 08-JV-11261955-496. Amount: \$ 205,275.
- G3. Log Market, Timber Harvest and Forest Resource Projections for the Oregon Department of Forestry's 2011 Update of the Forestry Program for Oregon (2008-2009). Investigators: Darius Adams and Greg Latta. Sponsor: Oregon Dept of Forestry. Amount: \$40,229.
- G2. Linking the Oregon Timber Supply Modeling System and VDDT Models of Oregon's Forest Resources (2006-2007). Investigators: Darius Adams and Greg Latta. Sponsor: Oregon Dept of Forestry. Amount: \$20,000.
- G1. Timber Harvest and Forest Resources Projection Modules for PNW Regional Wood Industry and Forest Resources Study (2002-2004). Investigators: Darius Adams and Greg Latta. Sponsor: U.S. Forest Service, PNW 03-CA-11261955-278. Amount: \$112,000.

Honors and Awards:

The Schlamadinger Prize in climate change: forestry, land use and bioenergy (2013)

SERVICE

Major Committee, Reviewer, and Professional Society Activities:

Associate Editor, *Journal of Forestry* (2018 - present)

Manuscript reviewer

American Journal of Agricultural Economics

Canadian Journal of Forest Research

Carbon Management

Forest Ecology and Management

Forest Policy and Economics

Forest Science

Journal of Forest Economics

Journal of Forestry

Western Journal of Applied Forestry

Proposal Reviewer

French National Institute for Agricultural Research (INRA) – AgreeSkills Program

University of Idaho, College of Natural Resources, F&A Advisory Group (2018).

University of Idaho, College of Natural Resources Faculty Secretary (2018 - present)

University of Idaho, College of Natural Resources, Promotion and Tenure Committee (Luigi Boschetti 2017).

University of Idaho, College of Natural Resources, Search Committee (Renewable Materials Assistant Professor, 2018 - present).

Professional and Scholarly Organizations

International Union of Forest Research Organizations Deputy Coordinator for Research Group 9.02.00 - Forest sector analysis (2015-present)

Oregon Global Warming Commission Forestry Subcommittee (2016-present)

US EPA, USDA, Agriculture and Agri-Food Canada co-sponsored biennial Forestry and Agriculture Greenhouse Gas Modeling Forum, Organizing Committee (2013-present)

Oregon Forest Resources Institute (OFRI), Forest Sector Economic Assessment Team (2012)

Environmental Defense Fund, Forest Biomass Accounting Working Group (2011)

Western Forest Economists, Vice President (2010-2011), President (2011-2012)

Outreach Service

Teaching:

National Advanced Silviculture Program, Inventory/Monitoring and Decision Support unit, Growth Models Module (2010), Economic Principles Module (2013-2015)
OSU Extension Service Master Woodland Manager Mini-College, Computer Modeling (2007)

Workshops:

- Latta, G.** 2019. An economist's perspective on the Good Neighbor Authority. Presented as part of the 2019 Logger Education to Advance Professionalism (LEAP) program, March 19-21. Lewiston, Coeur d'Alene, and Bonner's Ferry, ID.
- Latta, G.** 2019. Family Forest Economics/Policy Update. Presented at the 27th Annual Family Foresters Workshop. January 18, Spokane Valley, WA.
- Latta, G.** 2018. Family Forest Economics/Policy Update. Presented at the 26th Annual Family Foresters Workshop. January 19, Coeur D'Alene, ID.
- Latta, G.** 2017. Update on Carbon Markets. Presented at the 2017 Idaho Master Forest Stewards Fall Meeting. September 22, Moscow, ID.
- Latta, G.** 2017. Trends in Forest Product Markets. Presented as part of the 2017 Logger Education to Advance Professionalism (LEAP) program, March 15-16. Lewiston, Coeur d'Alene, and Sand Point, ID.
- Latta, G.** 2017. Carbon and Financial Implication on Forest Management. Presented at the 16th annual Foresters Forum, February 10. Coeur d'Alene, ID.
- Latta, G.** 2016. Forest Valuation 101. Presented at: Idaho Department of Lands Timber Management Meeting. December 5. Moscow, ID.
- Latta, G.** 2016. The economics of objective based forest management: when, how and what will it cost? Presented at: Intermountain Forestry Cooperative, Technical Meeting. March 29. Moscow, ID.
- Latta, G.** 2016. Incorporating traditional forest product markets in CPP biomass evaluations. Presented at: NEWBio Spring 2016 Webinar Series: The Clean Power Plan and Biomass. March 8.

Other Media:

- Interviewed for *How The 20 Percent Tariff On Canadian Softwood Lumber Could Impact Idaho* story by Frankie Barnhill aired on Boise State Public Radio May 4, 2017 (<http://boisestatepublicradio.org/post/how-20-percent-tariff-canadian-softwood-lumber-could-impact-idaho#stream/0>)
- Interviewed for *Study: Warmed NW forests may yield less timber* story by Jeff Barnard distributed by Associated Press for print October 26, 2009 (<https://www.seattletimes.com/business/study-warmed-nw-forests-may-yield-less-timber/>)
- Interviewed for *Using Trees to Curb Climate Change Not So Simple* story by Christopher Joyce aired on NPR Morning Edition October 23, 2009 (<http://www.npr.org/templates/story/story.php?storyId=114062725>)

Honors and Awards

Oregon State University College of Forestry, Deans Award for Outstanding Achievement, Faculty Research Assistant (2010)