

CHRISTOPHER STEPHEN GALIK

Department of Public Administration
School of Public and International Affairs
North Carolina State University
Campus Box 8102
Raleigh, NC 27695-8102
P: 919.513.6011
F: 919.515.7333
csgalik@ncsu.edu
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Education

Doctor of Philosophy; Forestry and Environmental Resources. North Carolina State University. 2014.
Chair: Erin O. Sills. Dissertation: *Institutional Design and Decision-Maker Response: An Investigation of Environmental Policy and Research*.
Master Of Environmental Management; Resource Economics and Policy. Nicholas School of the Environment, Duke University. 2002.
Bachelor of Arts; *cum laude*, Biology. Vassar College. 1999.

Professional Experience

2016-Present Associate Professor (without tenure)
Department of Public Administration, NC State Univ., Raleigh, NC.
2006-2016 Research Analyst/Research Coordinator/Senior Policy Associate
Nicholas Institute for Environmental Policy Solutions, Duke Univ., Durham, NC.
2003-2006 Environmental Policy Analyst
National Association of Home Builders, Washington, D.C.
2002-2003 Research Associate
NC State University/U.S. Department of Agriculture, Raleigh, NC.
2001 Forest Policy Intern
U.S. Department of State, Washington, D.C.

Peer-Reviewed Publications

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: 264-274
Galik, C.S., B.C. Murray, S. Mitchell, and P. Cottle. 2016. Alternative approaches for addressing non-permanence in carbon projects: an application to afforestation and reforestation under the Clean Development Mechanism. *Mitigation and Adaptation Strategies for Global Change* 21: 101-118.
Galik, C.S., and R.C. Abt. 2016. Sustainability guidelines and forest market response: An assessment of EU pellet demand in the southeastern U.S. *GCB Bioenergy* 8: 658-669.
Murray, B.C., Galik, C.S., and T. Vegh. 2015. Biogas in the United States: estimating future production and learning from international experiences. *Mitigation and Adaptation Strategies for Global Change*. *Doi 10.1007/s11027-015-9683-7*.
Galik, C.S., R.C. Abt, G. Latta, and T. Vegh. 2015. The environmental and economic effects of regional bioenergy policy in the southeastern U.S. *Energy Policy* 85: 335-346.
Galik, C.S. 2015. Exploring the determinants of emerging bioenergy market participation. *Renewable and Sustainable Energy Reviews* 47: 107-116.
Galik, C.S., and P. Jagger. 2015. Bundles, duties, and rights: A revised framework for analysis of natural resource property rights regimes. *Land Economics* 91: 76-90.

- Galik, C.S., B.C. Murray, and D.E. Mercer. 2013. Private forest landowner GHG mitigation in the Southeast: where is the carbon? *Journal of Forestry* 111: 17-25.
- Olander, L.P., C.S. Galik, and G.A. Kissinger. 2012. Operationalizing REDD+: Scope of Reduced Emissions from Deforestation and Forest Degradation. *Current Opinion in Environmental Sustainability* 4: 661-669.
- Galik, C.S., D.M. Cooley, and J.S. Baker. 2012. Assessing production and transaction costs of U.S. forest carbon offset projects. *Journal of Environmental Management* 112: 128-136.
- Abt, K.L., R.C. Abt, and C.S. Galik. 2012. Simulating supply response to bioenergy demands in the Southeastern U.S. *Forest Science* 58: 523-539.
- Galik, C.S., and D.M. Cooley. 2012. What makes carbon work? A sensitivity analysis of factors affecting forest offset viability. *Forest Science* 58: 540-548.
- Galik, C.S., and R.C. Abt. 2012. The effect of assessment scale and metric selection on the greenhouse gas benefits of biomass. *Biomass & Bioenergy* 44: 1-7.
- Olander, L.P., D.M. Cooley, and C.S. Galik. 2012. The potential role for management of U.S. public lands in greenhouse gas mitigation and climate policy. *Environmental Management* 49: 523-533.
- Cooley, D.M., C. Kousky, C.S. Galik, T. Holmes, and R. Cooke. 2012. Managing dependencies: towards a more complete evaluation of forest offset reversal risk. *Mitigation and Adaptation Strategies for Global Change* 17: 17-24.
- Foley, T.F., D.deB. Richter, and C.S. Galik. 2009. Extending rotation age for carbon sequestration: a cross-protocol comparison of North American forest offsets. *Forest Ecology and Management* 259: 201-209.
- Galik, C.S., M.L. Mobley, and D.deB. Richter. 2009. A virtual “field test” of forest management carbon offset protocols: the influence of accounting. *Mitigation and Adaptation Strategies for Global Change* 14: 677-690.
- Galik, C.S., and R.B. Jackson. 2009. Risks to forest carbon offset projects in a changing climate. *Forest Ecology and Management* 257: 2209-2216.
- Galik, C.S., R. Abt., and Y. Wu. 2009. Forest biomass supply in the Southeastern United States -- implications for industrial roundwood and bioenergy production. *Journal of Forestry* 107: 69-77.
- Malmsheimer, R.W. (Co-Editor), P. Heffernan (Co-Editor), S. Brink, D. Crandall, F. Deneke, C. Galik, E. Gee, J.A. Helms, N. McClure, M. Mortimer, S. Ruddell, M. Smith, and J. Stewart. 2008. Forest Management Solutions for Mitigating Climate Change in the United States. *Journal of Forestry* 106:115-173.

Book Chapters, Working Papers, and Reports (Selected)

- Galik, C.S. 2016. Contributions of LiDAR to Ecosystem Service Planning and Markets: Assessing the Costs and Benefits of Investment.” NI WP 16-06. Durham, NC: Duke University.
- Galik, C. S., D. Rupert, K. Starkman, J. Threadcraft, and J.S. Baker. 2016. Enhancing home energy efficiency through natural hazard risk reduction: linking climate change mitigation and adaptation in the home. In B. G. Southwell, E. M. B. Doran, L. S. Richman (Eds.), *Innovations in home energy use: a sourcebook for behavior change* (pp. 111-140). Research Triangle Park, NC: RTI Press.
- Galik, C.S., J.P. Byl, C. Langpap, and M.G. Sorice. 2016. Researching a reimagined ESA: The continued need and opportunity for voluntary conservation. NI WP 16-03. Durham, NC: Duke University.
- Abt, K.L., R.C. Abt, C.S. Galik, and K.E. Skog. 2014. Effect of policies on pellet production and forests in the U.S. South: a technical document supporting the Forest Service update of the 2010 RPA Assessment. GTR SRS-202, Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 33p.
- Galik, C.S., and J.T. Bowman. 2014. Empirical Insight into Section 10 Permitting under the Endangered Species Act. Nicholas Institute for Environmental Policy Solutions, Duke University, Durham, NC.
- Galik, C.S., and R.C. Abt. 2012. Forest biomass supply for bioenergy in the southeast: evaluating assessment scale. p255-263 In: McWilliams, W., and F.A. Roesch (eds.). *Monitoring Across Borders: Proceedings of the 2010 Joint Meeting of the Forest Inventory and Analysis (FIA)*

Symposium and the Southern Mensurationists. e-GTR SRS-157. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 299p.

- Galik, C.S. 2012. Biogenic Carbon Accounting: Key Considerations to a Revised Framework. Discussion Draft. Nicholas Institute for Environmental Policy Solutions, Duke University, Durham, NC.
- Galik, C.S., and R.C. Abt. 2011. An Interactive Assessment of Biomass Demand and Availability in the Southeast United States. Nicholas Institute for Environmental Policy Solutions, Duke University, Durham, NC.
- Schneck, J.D., B.C. Murray, C.S. Galik, and W.A. Jenkins. 2011. Demand for REDD Carbon Credits: A Primer on Buyers, Markets, and Factors Impacting Prices. Nicholas Institute for Environmental Policy Solutions, Duke University, Durham, NC.
- Abt, R.C., C.S. Galik, and J.D. Henderson. 2010. The Near-Term Market and Greenhouse Gas Implications of Forest Biomass Utilization in the Southeastern United States. Climate Change Policy Partnership, Duke University, Durham, NC.
- Galik, C.S., J.L. Grinnell, and D.M. Cooley. 2010. The Role of Public Lands in a Low-Carbon Economy. Climate Change Policy Partnership, Duke University, Durham, NC.

Posters and Presentations (Selected)

- Galik, C.S., and D.L. McAdams. Prelisting Conservation Policy And Landowner Behavior: A Model Of When To Conserve. Association for Public Policy Analysis and Management 2015 Fall Research Conference. November 14, 2015. Miami, FL.
- Galik, C.S., and R.C. Abt. The Influence of Pellet Sustainability Guidelines on Forest Market Response. Forest Policy - U.S. Forests and International Pellet Markets: Projections, Perspectives, and Processes Panel (Moderator), 2015 Society of American Foresters National Convention. November 6, 2015. Baton Rouge, LA.
- Galik, C.S. Review of current tools and experiences from the private sector. Frameworks for large-scale conservation of at-risk species in the Southeast Symposium (Moderator), Southeast Association of Fish & Wildlife Agencies 2015 Annual Conference, November 3, 2015. Asheville, NC.
- Galik, C.S., and R.C. Abt. Sustainability Guidelines and Forest Market Response: An Assessment of E.U. Pellet Demand in the Southeastern U.S. NC State Energy Conference. April 21, 2015. Raleigh, NC.
- Galik, C.S. Bioenergy in the South: An ever-changing landscape. Triangle Climate & Landscape Researchers' Brown Bag. January 8, 2015. Raleigh, NC.
- Galik, C.S., R.C. Abt, G. Latta, T. Vegh, and A. Meley. Existing and Novel Policy Options and the Sustainable Development of Regional Bioenergy Systems. 2014 NIFA Bioenergy PD Meeting. October 30, 2014. Arlington, VA.
- Galik, C.S., and K. Starkman. Innovative Partnerships: Defining Characteristics and Future Opportunities. National Workshop on Large Landscape Conservation. October 23, 2014. Washington, D.C.
- Galik, C.S., and P. Jagger. Bundles, Duties, and Rights: A Revised Framework for Analysis of Natural Resource Property Rights Regimes. Workshop on the Ostrom Workshop - WOW5. June 21, 2014. Bloomington, Indiana.
- Galik, C.S. Food and Fuel (just part of the picture). Triangle Institute for Security Studies. November 19, 2012. Raleigh, NC.

Teaching

North Carolina State University

PA507 The Policy Process (2016-Present)

Duke University

ENV590.75 Applied Environmental Policy Entrepreneurship (Fall 2013-2014; Spring 2016)

Honors and Awards (Selected)

Xi Sigma Pi (2014)

Alumni Graduation Speaker, Duke University Nicholas School of the Environment (2011)

Presidential Citation, Society of American Foresters (2009)

Student Graduation Speaker, Duke University Nicholas School of the Environment (2002)
Masters Project Symposium Award, Duke University Nicholas School of the Environment (2002)
Extra Mile Commendation, U.S. Department of State (2001)
Vassar College Graduate Study Fellowship Award (2000-2002)
General and Departmental Honors (Biology), Vassar College (1999)

Working Groups and Affiliations (Selected)

Member, American Association for the Advancement of Science
Member, Association for Public Policy Analysis and Management
Member, 25x'25 Adaptation Working Group (2011-2013)
Member, Duke University Nicholas School of the Environment Alumni Council. (2009-2012)
Observer, Forest Carbon Standards Committee. (2008-2010)
Member, 25x'25 Carbon Working Group. (2008-2010)

Professional Service (Selected)

Journal Review: *Science; Nature Climate Change; Environmental Research Letters; Frontiers in Ecology and the Environment; Conservation Letters; Global Change Biology Bioenergy; Environmental Science and Policy; Environmental Science and Technology; Energy Policy; Climate Policy; Ecological Economics; Biomass and Bioenergy.*