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Education

University of Maine	1991	B.S.	Wildlife Management
Yale University	1996	M.F.S.	Forestry and Environmental Studies
University of New Brunswick	2004	Ph.D.	Biology

Recent appointment

2016-present	Research Assistant Professor of Forest Management, Dept. of Natural Resources and the Environment & Cooperative Extension, University of New Hampshire, Durham, NH.
2012-present	Executive Director, Spatial Informatics Group – Natural Assets Laboratory (SIG-NAL), Cumberland, ME.
2008-2012	Senior Program Leader, Natural Capital Initiative, Manomet Center for Conservation Sciences, Brunswick, ME.

Teaching experience

Adjunct Faculty, Antioch University New England Graduate School, Keene, NH, 2006 – 2007
Graduate Teaching Assistant, Department of Biology, University of New Brunswick, Fredericton, NB, Canada, 1997-1998

Relevant publications

- Buchholz, T., M.D. Hurteau, **J.S. Gunn**, and D.S. Saah. 2016. A global meta-analysis of forest bioenergy greenhouse gas emission accounting studies. *Global Change Biology – Bioenergy* 8(2):281-289 doi: 10.1111/gcbb.12245.
- Gunn, J.S.**, M.J. Ducey, and A.A. Whitman. 2014. Late-Successional and Old-Growth Forest Carbon Temporal Dynamics in the Northern Forest (Northeastern USA). *Forest Ecology and Management* 312:40–46.
- Ducey, M.J., **J.S. Gunn**, and A.A. Whitman. 2013. Late-Successional and Old-Growth Forests in the Northeastern United States: Structure, Dynamics, and Prospects for Restoration. *Forests* 4(4):1055-1086. (in Special Issue: Forest Restoration and Regeneration)
- Hennigar, C., L. Amos-Binks, R. Cameron, **J.S. Gunn**, D.A. MacLean, and M. Twery. 2013. ForGATE - A Forest-sector GHG Assessment Tool for Maine: Calibration and Overview. Gen. Tech. Rep. NRS-116. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. 54pp.
- Walker, T., P. Cardellicchio, **J.S. Gunn**, D. Saah, and J.M. Hagan. 2013. Carbon Accounting for Woody Biomass from Massachusetts (USA) Managed Forests: A Framework for Determining the Temporal Impacts of Wood Biomass Energy on Atmospheric Greenhouse Gas Levels. *Journal of Sustainable Forestry* 32 (1-2):130-158.
- Gunn, J.S.**, D. Ganz, W.S. Keeton. 2012. Biogenic vs. geologic carbon emissions and forest biomass energy production. *Global Change Biology – Bioenergy* 4:239-242.
- Gunn, J.S.**, D. Saah, K. Fernholz, D. Ganz. 2011. Carbon Credit Eligibility under Area Regulation of Harvest Levels in Northern Minnesota. *Forest Science* 57(6):470-478.
- Gunn, J.S.**, J.M. Hagan, and A.A. Whitman. 2009. Forestry Adaptation and Mitigation in a Changing Climate: A forest resource manager's guide for the northeastern United States. Manomet Center for Conservation Sciences Report ESRC-2009-1. Brunswick, Maine. 16pp. Available online: https://www.manomet.org/sites/default/files/publications_and_tools/Manomet_ForestryAdaptationtoCCREport%205-09.pdf