

Lauren Nicole Dupéy

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Education

Current	Ph.D., Environment and Society	Utah State University
2015	M.S., Forestry, Interdisciplinary minor	North Carolina State University
2012	B.S., Psychology, Environmental Studies	Michigan Technological University

Research Experience

Masters Thesis: Assessed non-industrial private forest owners' perceptions of, attitudes toward, and subsequent management behaviors related to the success level of a nearby bioenergy plant in the southeastern United States.

- Independently developed a forest landowner survey specific to the southeastern non-industrial private forest owner demographic.
- Collected and analyzed data on active non-industrial private forest owners in 46 counties in the southeastern United States.

Undergraduate Research Assistantship: Identified and analyzed non-industrial private forest owner attitudes and beliefs towards bioenergy focused land management and policy through in-depth interviews.

- Assessed the interest of non-industrial private forest owners in the Upper Peninsula of Michigan in harvesting timber for bioenergy production.
- Researched values and beliefs of landowners pertaining to forest management, wildlife, government programs and climate change.
- Assisted graduate students in the Environmental Policy program with theses research.
- Assisted with qualitative data collection and analysis (i.e., interviewing, transcribing, sorting, analyzing, and writing reports).

Undergraduate Research Assistantship: Assessed undergraduate political and medical risk literacy and decision making through various experimental methods.

- Created graphs used in experimental studies designed to test known cognitive biases.
- Researched literature on graph biases and decision-making, as well as aesthetic aspects of graphs that cause perceptual distortions.
- Entered data in Excel, and subsequently created graphs from these data.

Publications

Dettenmaier, M., **Dupéy, L.N.**, Kuhns, M., Brunson, M., & McAvoy, D. (2017). Sidewalk tiles and urban trees: Investigating acceptability of sidewalk tiles to preserve trees in northern Utah. Manuscript being prepared for Journal of Forestry.

Dupéy, L. N., & Smith, J. W. (2017). Cognitions and Behaviors Related to Prescribed Burning and Wildfire: An Integrative Review. Manuscript being prepared for Journal of Forestry.

Smith, J. W., Smart, L. S., Dorning, M. A., **Dupéy, L. N.**, Méley, A., & Meentemeyer, R. K. (2017). Bayesian methods to estimate urban growth potential. *Landscape and Urban Planning*, 163, 1-16.

Smith, J. W., Dorning, M. A., Shoemaker, D. A., Méley, A., **Dupéy, L. N.**, & Meentemeyer, R. K. (2017). Payments for carbon storage to alleviate development pressure in a rapidly urbanizing region. *Forest Science*, 63 (3), 270-282.

Presentations

Dupéy, L.N., & Smith, J.W. (11/3/2016). Poster presentation at the Society of American Foresters National Convention. Madison, WI.

Dupéy, L.N., & Smith, J.W. (6/25/2016). Poster Presentation at the International Symposium on Society and Resource Management, Houghton, MI.

Dupéy, L.N., Halvorsen, K.E., Amato-Henderson, S. (5/25/2012). Poster presentation at the Association for Psychological Science, Chicago, IL.

Dupéy, L.N., LaFond, K.M., Adams, E.A., Halvorsen, K.E. (6/5/2011). Poster presentation at the International Symposium on Society and Resource Management, Madison, WI.

Current Positions

Utah State University, Graduate Student Council, Undergraduate-Graduate Liason

Utah State University, IASNR Student Chapter, Student Affairs Committee

Utah State University, Restoring the West Conference Committee

Previous Positions

Utah State University, Ecology Center, Seminar Series Council Member, 2016

Michigan Technological University, Multiliteracy Center Coach, 2012

Michigan Technological University, Department Ambassador, 2012

Michigan Technological University, Department Scholar, 2012

Field Experience

National Visitor Use Monitoring Project, 2016 - Current

Teaching Experience

NC State University, Forestry and Environmental Resources, Graduate Teaching Assistant 2013-2015

Michigan Technological University, Cognitive & Learning Sciences, Undergraduate Teaching Assistant 2011-2012

Relevant Graduate Coursework

Advanced Geospatial Analysis

Base R

Behavioral Statistics I and II

Biomass and Bioenergy

Environmental Justice and Decision Making

Fire Ecology and Management

Forest Disturbance Ecology

Forest Mensuration

Forest Resource Policy

Geographic Information Systems

NSF Grant Writing

Research Approaches in Human Dimensions of Ecosystem Science and Management

Silviculture

Social and Environmental Psychology of Natural Resources

Social Statistics II

Translational Ecology
Qualitative Research Methods