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NINA LANY

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EDUCATION

- 2014 Ph.D., Ecology and Evolutionary Biology, Dartmouth College, Hanover, NH
Dissertation: Effects of temperature on species interactions in northern hardwood forests
Advisor: M.P. Ayres
- 2009 B.S. Natural Science, Lyndon State College
- 1995 B.A. Comparative Literature, College of Wooster

AWARDS

- 2014 National Science Foundation: Doctoral Dissertation Improvement Grant (DDIG)
- 2010 National Science Foundation: Integrative Graduate Education and Research Traineeship (IGERT)

PUBLICATIONS

Townsend, A. K., T. S. Sillett, **N. K. Lany**, S. A. Kaiser, N. L. Rodenhouse, M. S. Webster, and R. T. Holmes. 2013. Warm Springs, Early Lay Dates, and Double Brooding in a North American Migratory Songbird, the Black-Throated Blue Warbler. *Plos One* **8 (4)**: e59467.

Groffman, P. M., L. E. Rustad, P. H. Templer, J. L. Campbell, L. M. Christenson, **N. K. Lany**, A. M. Socci, M. A. Vadeboncoeur, P. G. Schaberg, G. F. Wilson, C. T. Driscoll, T. J. Fahey, M. C. Fisk, C. L. Goodale, M. B. Green, S. P. Hamburg, C. E. Johnson, M. J. Mitchell, J. L. Morse, L. H. Pardo, and N. L. Rodenhouse. 2012. Long-Term Integrated Studies Show Complex and Surprising Effects of Climate Change in the Northern Hardwood Forest. *Bioscience* **62**:1056-1066.

MANUSCRIPTS IN REVIEW

Lany, N.K., M.P. Ayres, E.E. Stange, T.S. Sillett, N.L. Rodenhouse, R.T. Holmes. Breeding timed to maximize reproductive success in a migratory songbird: the importance of phenological asynchrony.

INVITED PRESENTATIONS

- 2014 International Union of Forest Research Organizations World Congress, Salt Lake City, UT
- 2013 Swedish University of Agricultural Sciences, Uppsala, Sweden (seminar)
- 2013 Plymouth State College, Plymouth, NH (seminar)
- 2013 New England Natural History Conference, Springfield, MA
- 2012 North American Ornithological Conference, Vancouver, British Columbia
- 2011 North American Forest Insect Working Conference, Portland, OR

CONTRIBUTED PRESENTATIONS (select)

- 2014 Entomological Society of America Annual Meeting, Potland OR
- 2014 Ecological Society of America 99th Annual Meeting, Sacramento, CA
- 2013 Entomological Society of America Annual Meeting, Austin, TX
- 2012 All Scientists Meeting, NSF Long Term Ecological Research Network, Estes Park, CO (poster)
- 2011 American Geophysical Union Fall Meeting, San Francisco, CA (poster)
- 2010 Entomological Society of America Annual Meeting, San Diego, CA (poster)

PROFESSIONAL MEMBERSHIPS

Ecological Society of America
Entomological Society of America

TEACHING

- 2014 Bayesian Methods for Statistical Modeling and Inference in Ecology, Dartmouth College (graduate course)
- 2013 Practicum in combining theories, models, and data in ecological research. Swedish University of Agricultural Sciences, Uppsala, Sweden (assistant)
- 2013 Facilitated ethics seminars for incoming graduate students, Dartmouth College
- 2009-14 Dartmouth College: Teaching Assistant/Guest Lectures in Marine Biology, Biostatistics, Physiological Ecology, Tropical Ecology, Introduction to Ecology
- 2003-09 Taught Mathematical Concepts, College Algebra, Global Issues in the Media, First Year Seminar at the Associates level (Community College of Vermont)
- 2003-05 Taught Algebra, Precalculus, Calculus, and Chemistry at the high school level

PROFESSIONAL SERVICE

Journal referee for Environmental Entomology

TRAINING

- Bayesian Statistical Computation (Thayer School of Engineering, Dartmouth College, Hanover, NH)
- Likelihood Methods in Ecology (Cary Institute for Ecosystem Studies, Millbrook, NY)
- Bayesian Population Analysis Using WinBUGS (Patuxent Wildlife Research Center, Patuxent, MD)
- Theoretical Community Ecology (Biology Department, Dartmouth College, Hanover, NH)
- Open Science for Synthesis: software skills training for early career scientists (National Center for Ecological Analysis and Synthesis and Renaissance Computing Institute, Chapel Hill, NC)