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EDUCATION

Dartmouth College Hanover, NH

2003- present, Ph.D. graduate fellow, Ecology and Evolutionary Biology
Thesis Advisor: Matthew P. Ayres

Saint Olaf College Northfield, MN

1992-93, 1995-96 BA in Biology and Environmental Studies

Voss Folkehøgskule/ University of Trondheim, Norway

1993-95 Environmental Policy, Philosophy and Outdoor Life studies

Colby College Waterville, ME

1991-92. Biology and Physics studies

PUBLICATIONS IN REFEREED JOURNALS

- Dukes, J., Pontius, J., Orwig, D., Brazeal, N., Garnas, J., Rodgers, V., Theoharides, K., Harrington, R., Cooke, B., Stange, E., Ehrenfeld, J., Gurevitch, J., Lerdau, M., Stinson, K., Hopkins, A., Wick, R., Ayres, M. P. and Warren, G. 2007. Responses of pests, pathogens and invasive species to climate change in the forests of Northeastern North America: What can we predict? - *Canadian Journal of Forest Research* In press.
- Bowen, G. J., J. R. Ehleringer, L. A. Chesson, E. Stange, and T. E. Cerling. 2007. Stable isotope ratios of tap water in the contiguous USA. *Water Resources Research*, 43, W03419.
- Martinelli, L. A., M. Z. Moreira, J. P. H. B. Ometto, A. R. Alcarde, L. A. Rizzon, E. Stange, and J. R. Ehleringer. 2003. Stable carbon isotopic composition of the wine and CO₂ bubbles of sparkling wines: Detecting C-4 sugar additions. *Journal of Agricultural and Food Chemistry* 51:2625-2631.
- Stange, E. E., and K. L. Shea. 1998. Effects of deer browsing, fabric mats, and tree shelters on *Quercus rubra* seedlings. *Restoration Ecology* 6:29-34.

PROFESSIONAL SOCIETY MEMBERSHIP

Ecological Society of America (ESA)

SERVICE AND TEACHING

Volunteer Instructor, Environmental Learning Fundamentals (ELF) Ricki Poor's 3rd grade class, West Lebanon, NH. 2006-7
Teaching Assistant, *Introduction to Environmental Science*, Dartmouth College. Fall 2007.

Teaching Assistant, *Foreign Studies Program in Tropical Ecology* (Costa Rica/ Jamaica), Dartmouth College. Winter 2006
Volunteer Instructor, Environmental Learning Fundamentals (ELF) Cathy Lacombe's 2nd grade class, Lebanon, NH. 2005-6
Teaching Assistant, *Physiological Ecology*, Dartmouth College. Spring 2005, 2007
Teaching Assistant, *Biological Diversity*, Dartmouth College. Spring 2004.
Teaching Assistant, *Ecology and Evolutionary Biology*, Dartmouth College. Fall 2003.
Lab instructor, *Stable Isotope Ecology Course*, University of Utah. June 2002, 2003.

REFEREE

Ecology

RECENT PRESENTATIONS

2007 Northeast Forest Pest Council Spring Meeting, Fairlee, VT
2006 Hubbard Brook Collaborators Meeting, NH
2005 Hubbard Brook Collaborators Meeting, NH
2005 LTER Graduate Student Symposium, Edwards Forest, OR
2005 Northeast Forest Pest Council Spring Meeting, Portland, ME
2004 Hubbard Brook Collaborators Meeting, NH
Guest lecture: "Calcium Fertilization of Hubbard Brook Experimental Forest's W1 Watershed," *Ecosystem Ecology*, Dartmouth College. Winter 2004

GRANTS, HONORS AND AWARDS

National Science Foundation Graduate Research Fellowship Honorable Mention. 2005
National Science Foundation Graduate Research Fellowship Honorable Mention. 2004
Dartmouth College Arts and Sciences Graduate Alumni Research Award. 2004
Dartmouth College Presidential Fellow. 2003
Saint Olaf College *Magna Cum Laude* Undergraduate honors. 1996
Colby College Dean's List. 1992

PROFESSIONAL EXPERIENCE

2002-2003 *Research technician*. Stable isotope ratio research in the Ehleringer lab, University of Utah. Worked on terrestrial carbon cycling and forensic applications of stable isotope ratios.

1996-2002 *Professional cross-country ski racer*. Following college graduation I trained full-time, focusing on international competition and making the 1998 and 2002 Olympic teams.