

Amy L. Seidl, PhD

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Current Professional Activities:

Ecologist, Author, and Educator

Current Academic Positions:

Lecturer, Environmental Program, University of Vermont, Burlington, VT

Research Scholar, Environmental Studies Program, Middlebury College, Middlebury, VT

Past Appointments:

2005-2008 Associate Director, LivingFuture Foundation, Huntington, VT

2002-2005 Instructor, Environmental Studies Program, Middlebury College, Middlebury, VT

2000-2002 Visiting Assistant Professor, Environmental Program, University of Vermont, Burlington, VT

Academic History:

2001 Ph.D. Ecology and Evolutionary Biology, University of Vermont

1994 M.S. Entomology, Colorado State University

1988 B.A. Natural Science and Poetry, Hampshire College

Books:

2011 *Finding Higher Ground: Adaptation in the Age of Warming* (Beacon Press).

2009 *Early Spring: An Ecologist and Her Children Wake to a Warming World.*
(Beacon Press. Foreword by Bill McKibben).

Book Awards:

2010 Association for Academic and University Publishers “Best of the Best” Award for
Early Spring: An Ecologist and Her Children Wake to a Warming World.

Recent Keynotes:

2009 Annual Board Meeting, Vermont Land Trust, Burlington, VT

2009 Association for the Study of Literature and the Environment, Vancouver, BC

2008 Energy and Environment Forum, Aspen Institute, Aspen, CO

2008 Blue Planet Summit, Blue Planet Foundation, Oahu, HI

2006 Annual Winter Meeting, Northeast Organic Farmer’s Association, Randolph, VT

Television:

- 2010 – present Writer, Co-producer, Bright Blue Ecomedia, *Bloom: The Plight of Lake Champlain*.
- 2008 – 2010 Host, *Emerging Science*. Vermont Public Television, sponsored by the National Science Foundation and VT EPSCoR.
- 2009 Panelist, *Fueling our Future*. Fred Friendly Seminar, Public Broadcasting Service. Aired nationally November 2008 – April 2009.

Journal Publications:

- 1999 Seidl, A.L. Population demographics and the conservation status of the Uncompahgre fritillary butterfly *Boloria acrocneuma* (Lepidoptera: Nymphalidae). *Journal of the Lepidopterists' Society*. 53 (1) 32-36.
- 1996 Seidl, A.L. Larval biology and oviposition behavior of the endangered Uncompahgre fritillary *Boloria acrocneuma* (Lepidoptera: Nymphalidae). *Journal of the Lepidopterists' Society* 50 (4) 290-294.
- 1994 Seidl, A.L. and P.A. Opler. Uncompahgre fritillary butterfly demographics: Response to Britten et al. *Conservation Biology* 8 (4) 1156-1157.

Magazine Articles:

- 2009 Film Review: *Sea Change*, Orion Magazine, December 2009.
- 2009 *Excerpt from Early Spring*. Organic Gardening Magazine April/May 2009.
- 2008 Book Review: *Evolution* by Jean de Panfrieu, Orion Magazine July/August 2008.
- 2007 Shouts and Murmurs: *The Boycott*, Orion Magazine January/February 2008.
- 2007 Making Other Arrangements: *LivingFuture and Teal Farm*, Orion Magazine Aug/Sep 2007.
- 2007 Book Review: *Chrysalis* by Kim Todd, Orion Magazine March/April 2007.
- 2006 *True-to-Life*. Vermont Commons Journal, June 2006.
- 2001 *Interview with Thomas Eisner*. Wild Earth Journal 10 (3) 7-11.
- 1999 Species Spotlight: *Solenobia walshella*. Wild Earth Journal 8 (4) 117.
- 1998 *Of weevils, mongoose, and biological control: Is the introduction of non-native predators sustainable?* Wild Earth Journal 8 (3) 54-49.
- 1998 *Fragile hope for the future: the Uncompahgre fritillary survives*. American Butterflies. 6 (2) 10-15.
- 1997 *Possible effects of climate change on butterflies*. Wild Earth Journal 7 (3) 25-27.

Fellowships and Academic Awards:

- 2010 Faculty Sustainability Fellowship, University of Vermont
- 2010 Vermont Studio Center, Writing Fellowship in Non-fiction
- 2005 LivingFuture Foundation Writing Fellowship
- 1996 American Museum of Natural History Theodore Roosevelt Award
- 1996 National Science Foundation Doctoral Training Fellowship
- 1992 Colorado Fellowship
- 1988 Hampshire College, Threshold Fellowship

Research Grants:

- 2008 Vermont Agency of Agriculture: Renewable Energy and Agriculture Program *Large Scale Solar at Teal Farm: A Feasibility Study*.

- 2005 Environmental Protection Agency: People, Pollution and the Planet
Biodiesel Production Using Farm-Sourced Methanol.
- 2003 Middlebury College Principle Investigator Undergraduate Research Grant
- 2001 University of Vermont SUGR Student Research/Faculty Mentor Grant
- 1998 Colorado Natural Areas Program Research Grant
- 1996 Sigma Xi Research Grant
- 1995 Explorer's Club Research Grant for Alpine Studies
- 1995 - 2000 National Science Foundation Graduate Fellowship

Research Investigation:

- 1995-2000 Butterfly-plant interactions in an age of climate change. San Juan Mountains, Colorado.
- 1995 Rainforest canopy natural history. TreeTop Explorations, Osa Peninsula, Costa Rica.
- 1993-1994 Demographics of a rare alpine butterfly. San Juan Mountains, Colorado.
- 1992-1994 Pacific coast migrant goose survey. U.S. Fish & Wildlife Service, Baja, Mexico.
- 1992-1993 Aleutian migrant bird survey. U.S. Fish & Wildlife Survey, Alaska.
- 1992 Phenology of a subalpine meadow. Earthwatch Expeditions, Colorado.
- 1991 Evolution of endothermy in seabirds. Palmer Station, Antarctica.
- 1990 Genetics of hybrid columbine flowers. Rocky Mountain Biol. Lab, Colorado.
- 1989 Hummingbird physiology and behavior. Rocky Mountain Biol. Lab, Colorado.