

Amy L. Seidl, PhD

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Current Professional Activities:

Ecologist
Author and Speaker
Sustainability Science Consultant

Current Academic Position:

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:

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

Invited Speaking Engagements:

2008 Energy and Environment Forum, Aspen Institute, Aspen, CO
2008 Blue Planet Summit, Blue Planet Foundation, Oahu, HI
2006 Annual Winter Meeting, VT Northeast Organic Farmer's Association, Randolph, VT

Television:

2008 - 2009 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 acrocne* (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 acrocne* (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 *Excerpt from Early Spring*. *Organic Gardening* 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 Awards:

- 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

Research Teams:

- 1995-2000 Butterfly-plant interactions in an age of climate change. Colorado.
- 1995 Rainforest canopy natural history. TreeTop Explorations, Osa Peninsula, Costa Rica
- 1993-1994 Demographics of a rare alpine butterfly. 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.