

**Education**

- M.S., University of Vermont, Natural Resources Planning (Wetland Ecology), 1986-1992
- B.S., University of Michigan, Zoological-Anthropology, 1983-1985
- Michigan State University, Wildlife Biology, 1978-1982

**Work Experience**

- 2001-Present: Arrowwood Environmental, Partner and Consulting Ecologist
- 1987-2001: Jeffrey E. Parsons, Consulting Ecologist

Mr. Parsons has been a consulting ecologist for 16 years, working with various local, regional, and statewide private and public organizations. He has extensive work experience in the following areas: wetland delineation, functional assessment, restoration and mitigation, wetland educational programs, environmental impact assessment, wildlife habitat assessments, lake and pond management, natural areas identification and protection, trail development, community natural resources planning, environmental policy, recreation planning, and environmental permitting.

Mr. Parsons accomplishments include the completion of approximately 200 wetland delineations, 100 wetland functional assessments, 50 wetland wildlife assessments, 35 wildlife assessments, and 30 impact assessments. He has testified over 25 times before the Water Resources Board, Act 250 District Commissions, Environmental Board, and other court cases. A full list of these projects can be provided upon request.

**Teaching Experience**

- 1997- 2002: Adjunct, Vermont Law School, S. Royalton, Vermont. "Ecology and Environmental Science".
- 1992-2005: Adjunct, Sterling College, Craftsbury Common, Vermont.  
Teach Field Ecology, Conservation Biology, James Bay Ecology and Resource Management, Wildlands Management
- 1987-2005: Guest lecturer in the following University of Vermont courses: "Natural Areas Management, Senior Recreation Management" (Topic: pesticides and golf courses), "Environmental Impact Assessment, Wetland Biology" (Topic: wetland function and value), "Environmental Conflict Resolution" (Topic: Act 250), "Introduction to Soils" (Topic: wetland soils field and classroom (1989-1997)), "Environmental Restoration" (Topics: wetland mitigation, and wetland/stream restoration (1993-1997)), and "Natural History of New England" (Topic: peatlands and boreal forests).
- 1998: Guest Lecturer, Dartmouth College, "Wetlands and Hydric Soils".
- 1993-1998: Adjunct, University of Vermont, Burlington, Vermont. "Natural History of Vermont's Natural Communities" (A Lake Champlain Basin class team-taught with R. Paradis).
- 1994-1997: Adjunct, Johnson State College. "Introduction to Environmental Problems, and Natural History of Vermont, National Park & Wilderness Management".

**Selected Presentations:**

- 2000: Guest Speaker, Vermont Bird and Botanical Club Annual Meeting. Topic: Vermont's Boreal Communities.
- 2000: Lecture "Conservation Biology and the James Bay Hydroelectric Development". UVM
- 1998: Guest Speaker, White River Partnership. Topic: Wetlands in a Watershed.
- 1997: Workshop organizer and presenter, South Burlington City Officials. Topic: Wetland Identification, Function and Value, and Regulation.

### Selected Presentations (Cont):

- 1996: Field Trip Leader, Vermont Life magazine. Topic: Yellow Bogs, Essex County.  
Field Trip Leader, American Review. Topic: Silviculture and Herbicide Spraying.  
Guest Lecturer and Field Trip Leader, Consulting Foresters of Vermont. Topic: Wetlands and Silviculture. Guest Lecturer and Field Trip Leader, L.E.A.P. (Vermont Logger Certification Program). Topic: Wetlands.
- 1994: Guest Lecturer and Field Trip Leader. Vermont Law School. Topic: Wetland Ecology for the U.S. Federal District Court Judges.
- 1993: Co-organized and presented (with Richard Paradis), Winooski Valley Park District. Topic: Ecology of Greenways Implementation.
- 1992: Field Trip Leader, Northern Vermont Conservation Districts. Topic: Review of Wetlands and Water Quality. Field Trip Leader, Lamoille County Regional Solid Waste District. Topic: Landfill Impacts on Wetlands. Guest Speaker, UVM Extension/Educational Curriculum Development Program. Topic: The Natural History of Vermont's Forests.
- 1991: Guest Speaker, Vermont Extension Service Conference. Topic: Logging in and Around Wetlands.
- 1990-1992: Guest Lecturer. UVM Extension Service "Coverts" program, St. Johnsbury, VT, and Lake Dunmore, VT. Topics: Wetlands, Wildlife Management, and Forestry.
- 1990-1991: Organized and presented at the Soil and Water Conservation Society's conferences entitled "Wetland Delineation". Topic: Wetland hydrology as it pertains to the Federal Manual for Identification and Delineation of Jurisdictional Wetlands.
- 1990: Co-organized and presented conferences for the Vermont Association of Realtors, Stowe, VT, and Dorset, VT. Topic: Wetland Regulation, Takings and the Law. Guest Speaker, Lamoille County Regional Solid Waste District. Topic: Landfills and wetlands. Audubon Field - Family Camp: Topics: Bogs and Other Wetlands (field trips).

### Reports and Publications:

- Ecological Assessment of the Black Falls Tract in Montgomery, Westfield, and Richford, Vermont. Prepared for the Green Mountain Club by Jeff Parsons, Deborah Benjamin, 2000.
- Middlebury Gap Scenic Highway Management Plan, 1996, Vermont Agency of Transportation, 1996 (Authors: White, Parsons, Rajala, De Leuw & Cather).
- Recommendations for the Enhancement of Streamside, Wetland, and Wildlife/Fisheries Habitat on the Robillard Farm, Irasburg, Vermont, Sweet Water Trust, Vermont Land Trust, 1994.
- Proposed Trail Network: Properties of Equinox Resort Associates, with E. Thompson, 1992.
- Ecological Values and Management Implications, Mount Equinox, Properties of Equinox Resort Associates, Manchester, Vermont, with Elizabeth Thompson, 1991. 27 pages.
- Smugglers' Notch Nature Trails, with Elizabeth Thompson, Peter Adams, Steven Young, 1991. Prepared for Smugglers' Notch, Inc., 36 pages.
- A Clean Lake For Tomorrow: Action Plan. J. Parsons, F. Lowenstein, and L. Fisher. 1991. Lake Champlain Committee, 17 pages.
- Woodbury Lakes and Ponds Study. 1991. Jeff Parsons, Don Meals, Deb Lester, 164 pages.
- Environmental Survey, Vicinity of Smugglers' Notch Village, Cambridge, Vermont, with Dr. Steven Young. Prepared for Smugglers' Notch Ski Area, Inc., 1990, 30 pages.
- Vermont Recreation Plan, Summary Chapters, Vermont Department of Forests, Parks, and Recreation, Waterbury, Vermont, 26 pages.
- The Identification and Characterization of Burlington, Vermont's Wetlands and Significant Natural Areas, With Recommendations for Management. 1998 J. Parsons, E. Thompson, Dr. T. Hudspeth. Community and Economic Development Office, Burlington, Vermont, 89 pages.
- A Characterization of Vermont's More Important Wetlands. Vermont Department of Forests, Parks & Recreation, Waterbury, Vermont, 28 pages.
- Wetlands Component, 1988-1993 Vermont Recreation Plan. Vermont Department of Forests, Parks & Recreation, Waterbury, Vermont, 43 pages.
- A use decision tree for Natural Area managers and users to mitigate wetland degradation. Jeffrey Parsons, Dr. Ian Worley, and Rick Paradis, authors. *In Wetlands/Peatlands* 1987.
- Wetland Buffer Zone Delineation. 1987. Adirondack Park Agency, Ray Brook, New York.