

# J. BRADLEY MATERICK

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Department of Botany  
120 Marsh Life Science Building  
University of Vermont  
Burlington, VT 05405

(802) 578-3050 (Cell & Voice Mail)  
(802) 656-0423 (Office)  
jbmaterick@stanfordalumni.org

***Personal Mission Statement:*** *To live a graceful, balanced life through safe adventure; personal health; technical and intellectual growth; synergy with others through sincere listening and understanding; positive leadership; contribution to causes larger than myself; and respect for and harmony with the environment.*

***Professional Mission Statement:*** *To love what I do...To balance and integrate life and work...To continuously learn and grow...To nurture relationships...To be a positive leader...To contribute to social and environmental health.*

## EDUCATION

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- Master of Science, University of Vermont** *Burlington, VT (August, 2002 – Present)*  
Botany, Field Naturalist Program (expected completion May, 2004)
- Master of Science, Stanford University** *Stanford, CA (September, 1994 – June, 1996)*  
Earth Systems, Anthrosphere
- Bachelor of Science, Stanford University** *Stanford, CA (September, 1991 – June, 1996)*  
Civil Engineering, Environmental and Water Studies
- School for International Training** *Brattleboro, VT (January – May, 1995)*  
College Semester Abroad Program, Ecuador: Comparative Ecology
- Stanford Institute for International Studies** *Stanford, CA (September, 1994 – June, 1996)*  
Goldman Honors Program in Environmental Science, Technology and Policy  
Honors Thesis: *Information Transparency in the Environmental Impact Statement  
Process for Petroleum Development in Amazonian Ecuador*
- San Francisco State University** *San Francisco, CA (July, 1994 – August, 1994)*  
Wildlands Studies Program, Montana Endangered Wildlands
- Hinsdale Central High School** *Hinsdale, IL (August, 1987 – June, 1991)*  
Graduated with high honors

## EXPERIENCE

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- Consultant, Town of Milton** *Milton, VT (January – June, 2003)*  
Performed an ecological inventory and assessment of the Milton Municipal Forest in collaboration with fellow Field Naturalist and Ecological Planning students at the University of Vermont.
- Teaching Fellow, School of Natural Resources** *University of Vermont, VT (January – June, 2003)*  
Planned and instructed NR 206, Environmental Problem-Solving.
- Chief Instructor, Pacific Crest Outward Bound School** *Portland, OR (May, 1997 – August, 2002)*  
Instructed wilderness rafting, mountaineering and rock-climbing courses in Central Oregon, Idaho, and California. Courses ranged from 7 to 78 days in length, and students ranged from 14 to 67 years old. Curriculum focused on building technical outdoor skills as well as communication, leadership and decision-making skills. As Chief Instructor, designed course curricula, facilitated course logistics, trained and mentored Instructors and Assistant Instructors and ensured course safety and quality for students.

**Instructor and Guide, Alpine Skills International***Norden, CA (December, 1999 – March, 2001)*

Designed and instructed telemark skiing, snow camping and winter mountaineering courses. Taught classroom and field elements of Level I avalanche courses and guided backcountry ski tours in Lake Tahoe and the High Sierra. As equipment manager, redesigned ASI's equipment storage and checkout systems.

**Trail Staff, Wilderness Inquiry***Minneapolis, MN (June, 1997 – September, 1998)*

Led wilderness canoe trips in Minnesota, Wisconsin, and Utah for mixed ability groups, including persons with physical, mental and behavioral disabilities. Created a backpacking program in the North Cascades.

**Assistant Wilderness Ranger, Lochsa District***Clearwater National Forest, ID (June – September, 1996)*

Performed trail maintenance, campsite restoration, noxious weed removal and Leave No Trace! visitor education in the Selway-Bitterroot Wilderness. Wrote a preliminary management plan for the Stanley Hot Springs Restoration Area.

**Volunteer Instructor, Outdoor Education Program***Stanford University, CA (September, 1995 – April, 1997)*

Taught classes and led 2-3 day wilderness trips focused on outdoor skills and ethics for a geology department course entitled *An Introduction to Wilderness Skills*. As "Top Banana," led the design and instruction of a new advanced course called *An Introduction to Mountaineering*. Helped the program expand by coordinating a series of additional trips open to all university students.

**Volunteer, Acción Ecológica***Quito, Ecuador (May – August, 1995)*

Helped this Ecuadorian environmental group with a project assessing the quality of Environmental Impact Statements for petroleum development in the Ecuadorian Amazon.

**Volunteer Leader, Hidden Villa Environmental Education Center***Los Altos, CA (January – March, 1994)*

Led groups of elementary school children on Hidden Villa's trails through Coast Range ecosystems, and through the center's farm and organic garden. Facilitated environmental activities and discussions.

**Volunteer, Stanford Environmental Education Program***Stanford, CA (September – December, 1993)*

Worked with a team of Stanford students to create and present a ten-week curriculum of environmentally focused classes for disadvantaged fourth graders at Ravenswood Elementary School in East Palo Alto.

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**PROFESSIONAL DEVELOPMENT****Teaching Skills**

**Trainers' Training** *Pacific Crest Outward Bound School, OR (April, 2002)*

**Chief Instructor Training** *Pacific Crest Outward Bound School, OR (April, 2001 and April, 2002)*

**Youth Training** *Pacific Crest Outward Bound School, OR (May, 1998)*

**New Staff Training** *Pacific Crest Outward Bound School, OR (May, 1997)*

**Technical Outdoor Skills**

**Alpine Site Management Training** *Pacific Crest Outward Bound School, OR (May, 2000)*

**Nordic Downhill Level II** *Professional Ski Instructors of America, Truckee, CA (April, 2000)*

**Avalanche Level II** *Alpine Skills International, Norden, CA (March, 2000)*

**River Site Management Training** *Pacific Crest Outward Bound School, OR (May, 1999)*

**Alpine Skills Training** *Pacific Crest Outward Bound School, OR (May, 1999)*

**Nordic Downhill Level I** *Professional Ski Instructors of America, Truckee, CA (March, 1999)*

**Salmon River Kayak Expedition and Training** *Pacific Crest Outward Bound School, OR (October, 1998)*

**Top-rope Site Management Training** *Pacific Crest Outward Bound School, OR (May, 1998)*

**Whitewater Intensive Training** *Pacific Crest Outward Bound School, OR (May, 1997)*

**Avalanche Field Workshop** *Mountain Adventure Seminars, Bear Valley, CA (March, 1997)*

**Medical Skills**

**Wilderness Emergency Medical Technician** *Wilderness Medicine Institute, Pitkin, CO (January, 1997)*

**Wilderness First Responder** (transfer from EMT) *Wilderness Medicine Institute (March, 1999)*

**Wilderness First Responder Recertification** *Wilderness Medicine Institute (April, 2001)*

**CPR Level C--Healthcare Provider Recertification** *American Ambulance, Fresno, CA (May, 2002)*