

# **Katharine Anderson, Ph.D.**

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## **EDUCATION**

Ph.D. Louisiana State University, Department of Geography and Anthropology, 1997  
Dissertation: Nature, Culture and Big Old Trees: Human Relationships with Ceiba (*Ceiba pentandra*)  
and Live Oak (*Quercus virginiana*) in the Landscapes of Guatemala and Louisiana  
LSU University Fellowship 1990-1994  
Finalist, Best Dissertation of the Year Award, 1997

M.A. Geography, University of Vermont, 1979

B.A. Botany, University of Vermont, 1976

## **CURRENT POSITION**

### **Lecturer, Rubenstein School of Environment and Natural Resources**

75% FTE appointment, full-time teaching responsibilities in Environmental Program  
Teach 3 core courses/semester, plus one topical course through Continuing Education  
Team leader, ENVS 201 Research Methods  
Coordinator of ENVS 202 Senior Project and Thesis  
Advise 30-45 Environmental Studies majors each year  
Primary advisor for up to 14 undergraduate theses per year  
Service Learning Fellow, 2010

## **TEACHING EXPERIENCE**

### **University of Vermont, Burlington, Vermont**

Nominated in 2008, Kroepsch-Maurice Excellence in Teaching Award  
Lecturer, 75%, Environmental Studies, Rubenstein School of Environment and Natural Resources  
2009-2011  
Lecturer, 100%, Environmental Studies, College of Agriculture and Life Sciences, 2008-2009  
Lecturer, 80%, Environmental Studies and Geography, College of Arts and Sciences, 2007-2008  
Lecturer, 100%, Environmental Studies, College of Agriculture and Life Sciences, 2005-2007  
Lecturer, part time, Environmental Studies, four courses per year, 2002-2004  
Visiting Assistant Professor, 75%, Environmental Studies and Anthropology, College of Arts and Sciences,  
2001-2002  
Visiting Assistant Professor, 100%, Environmental Studies and Anthropology, College of Arts and  
Sciences, 1999-2001  
Lecturer, part time, Environmental Studies, 1997-1999

### **Other Teaching 1996 - 2003**

Part-time Lecturer, Trinity College, Burlington, Vermont, "Ethnobotany for Teachers", Graduate  
Professional Development Course  
Part-Time Lecturer, Johnson State College, Johnson, Vermont, "Ethnobotany"  
Part-time Lecturer, Trinity College, Burlington, Vermont, "Natural History of Vermont"  
Part-time Lecturer, Louisiana State University, Baton Rouge, Louisiana, "World Regional Geography"

## **COURSES TAUGHT AT UVM**

### **Environmental Program Core**

ENVS 201 Research Methods  
ENVS 202 Senior Project and Thesis  
ENVS 151 Intermediate Environmental Studies  
ENVS 002 International Environmental Studies

### **Topical Courses**

ENVS 195 Ethnobotany (now ENVS 154)  
ENVS 195 Traditional Ecological Knowledge (Now ENVS 153)  
ENVS 182 Religion and Ecology  
ENVS 195 Trees and Human Cultures  
GEOG 173 Political Ecology  
ENVS 195 Vermont Foodscapes  
ENVS 195 Landscapes and Peoples of Central America  
ENVS 095 TAP Mandrakes, Magic and Medicine  
ENVS 294 Environmental Education  
ENVS 295 Plants and the Sacred  
ENVS 295 Applied Ethnobotany: The Greening of a School  
GEOG 001 World Regional Geography

### **Guest Lectures**

ENVS 001 Introduction to Environmental Studies  
ENVS 151 Intermediate Environmental Studies  
ENVS 182 Religion and Ecology  
ANTH 179 Environmental Anthropology  
NR 002 Nature and Culture

## **ACADEMIC ADVISING AT UVM**

### **Undergraduate Advising**

Advise Environmental Studies majors from College of Arts and Sciences, Rubenstein School of Environment and Natural Resources and College of Agriculture and Life Sciences. Guide course selection to complete the largely individually-designed major, as well as minors, and college/school distribution requirements. Assist with planning for senior capstone, finding internships, choosing and preparing for study abroad programs, and considering career options.

#### # of ENVS advisees by year

Fall 2010	34
Spring 2010	33
Fall 2009	47
Spring 2009	19
Fall 2008	21
Spring 2008	11
Fall 2007	16
Spring 2007	33
Fall 2006	31
Spring 2006	31
Fall 2005	28

## Senior Thesis Advising

Environmental Studies theses are an interdisciplinary and highly demanding senior capstone. As a major/primary advisor I work with students throughout the thesis process, reviewing multiple drafts. Between fall 2005 and spring 2010, I advised 50 senior theses; 12 of them earned Program Honors.

### Year and total # theses

2010	14 theses	5 Honors
2009	13 theses	3 Honors
2008	6 theses	2 Honors
2007	11 theses	2 Honors
2006	5 theses	0 Honors

## PUBLICATIONS

Anderson, Kit, *Nature, Culture, and Big Old Trees: Live Oaks and Ceibas in Louisiana and Guatemala*. Austin: University of Texas Press, January 2004.

Anderson, Kit, Bob West, Geographer, *Latin American Geography: Historical-Geographical Essays, 1941-1998*, Geoscience and Man, Vol. 35. Geoscience Publications, Department of Geography and Anthropology, Louisiana State University, Baton Rouge, Louisiana 1998.

Anderson, Kit, Ira's Acres: Clearing in the wilderness to park in the city, 210 years in the life of the UVM Green. *Vermont Quarterly: The Magazine of the University of Vermont*, Summer 2002.

Anderson, Katharine, *Wildlife Gardens*, North American Outdoor Group, Minnetonka, Minnesota, 1998.

*National Gardening Magazine*, 1980-1990. Editor and author of numerous feature articles, research reports and editorials. Topics included: home gardening, horticultural research, profiles of gardeners and horticulturists, urban community gardening programs, ethnobotany, and seed saving.

## RESEARCH SUPPORT AWARDED

Funding for research travel in 2010, Religion and Ecology in Ireland, Professional Development Fund, Rubenstein School of Environment and Natural Resources, and Environmental Program, \$1,900.

Funding for research travel in 2008, Ethnobotany of northern New England and adjacent Canada, Environmental Program, \$2,100.

Robert C. West Research Award for field work in Guatemala, Department of Geography and Anthropology, Louisiana State University, 1994 and 1995, \$1,100.

## RESEARCH PRESENTATIONS

"Of Cabbages and Ginseng: Immigrants and natives in Colonial New France, 1604-1750," Annual meeting of the Society for Economic Botany, Charleston, South Carolina, June, 2009.

"Creating and Consuming Therapeutic Landscapes: A Geography of Herbalism in Vermont," Annual meeting of the Association of American Geographers, Boston, Massachusetts, April 19, 2008.

"Ancient Knowledge, Modern Synthesis: Local and Global Roots of Herbalism in Vermont," Center for Research on Vermont Research in Progress Seminars, University of Vermont, March 9, 2006.

“Hunt for Red October: a Cultural Geography of Foliage Season in Vermont,” Center for Research on Vermont Research in Progress Seminars, University of Vermont, November 18, 2004.

“Recovering Native Wisdom: Contemporary Ethnobotany of Vermont Abenaki,” collaborative project with Judy Dow, International Society for Ethnobiology Annual Meeting in Athens, Georgia, 2000.

“Landscapes of Learning: Campus Trees and the Pursuit of Knowledge,” Association of American Geographers Meeting, Pittsburgh, Pennsylvania, 2000.

“Fall Foliage Season in Vermont as a Geographical Phenomenon,” Association of American Geographers Annual Meeting, Boston, Massachusetts, 1998.

“Cultural Landscapes of the Ceiba and the Live Oak,” Association of American Geographers Annual Meeting, San Francisco, California, 1994.

## **INVITED TALKS**

“Mandrakes, Nightshades and More,” Harry Potter's World: Renaissance Science, Magic and Medicine event at Champlain College, Burlington, Vermont. Sept 26, 2010.

“What do Ethnobotanists do?” Robinson School, Starksboro, Vermont, June 2010.

“Plants in the Fabric of Life in the Champlain Valley,” Fleming Museum, speaker series with exhibit "The Beckoning Country: Art and Objects from the Lake Champlain Valley," University of Vermont, Burlington Vermont, May 6, 2009.

“Early People and Plants,” Indigenous Expressions Speaker Series, ECHO at the Leaky Center for Lake Champlain, Burlington, Vermont, April 21, 2009.

“The Plant Connection,” Realities & Relationships at 1st Contacts Between Indigenous Peoples and Europeans, Vermont Division for Historic Preservation, Vergennes, Vermont, September 25, 2008.

“Preschoolers in the Garden” and “Transforming Human Relationships with the Natural World.” International conference Per Mano: Hand in Hand, hosted by the University of Vermont Campus Children's Center, College of Education and Social Services, Burlington Vermont, July 2008.

“Trees of UVM,” Earth Day, University of Vermont, Burlington Vermont, May 2005 and May 2006.

“Tales Trees Tell,” Promise of Place Conference, New Hampshire, Shelburne Farms, 2003

“The American Cottage Garden,” Annual Garden Symposium of the Arnold Arboretum, Denver, Chicago and Ontario, 1992

“The Boston Flower Show,” Guest host on “The Victory Garden,” WGBH Television, Boston, 1990

## **SERVICE**

### **University of Vermont**

Sustainability program at UVM Campus Children Center, 2006 – present

Consultant to College of Education and Social Services Early Childhood Pre-K-3 Teacher Education Program. Initiated collaborative children's gardening program with Intervale Compost, mentored teachers at Campus Children's Center, advised on redesign of outdoor spaces and “greening” the school curriculum.

Earth Day Celebration, Jericho Research Forest, Spring 2006

Students in ENVS 195 Traditional Ecological Knowledge constructed Northeast-style wigwam from materials harvested on site; served traditional foods; made and explained use of hunting and fishing tools.

Our Common Roots: A Walking Tour of UVM, 2005

Created brochure of significant trees on UVM campus, in collaboration with students in ENVS 195 Trees and Landscapes for the local non-profit, Branch-Out Burlington! Brochure has been used by a number of UVM courses.

Dia de los Muertos, 2005-2010

Co-director of annual campus celebration and educational program for Day of the Dead, sponsored by Romance Languages, Global Studies and the Environmental Program.

## **Community**

Abenaki Traditional Heritage Garden, 2009 – present

Member of steering committee for cooperative project with St. Francis/Sokoki Band of Abenaki Nation. Consult on seed selection, garden design and educational materials for gardens at the Intervale Center in Burlington and the Abenaki Tribal headquarters in Swanton. Regularly involve UVM students in activities.

Somali Bantu Welcome Garden, Burlington, Summer 2003

Planned, secured donations, recruited and coordinated volunteers, planted and interpreted a food garden for Somali Bantu refugees arriving from Kenya. Students in three UVM courses participated.

## **PROFESSIONAL DEVELOPMENT & MEMBERSHIPS**

Service Learning Fellow, Community University Partnerships, UVM, 2010

Three-day seminar, training, follow-up meetings, on-going engagement with staff and fellows

Center for Teaching and Learning workshops, University of Vermont

Blackboard: Getting Started

Teaching with Blackboard: Strategies and Methods

Blackboard Tools for Student Work: Blogs, Wikis, Assignments and Discussions

Writing Across the Curriculum

Problem-Based Learning

Professional Associations, Annual Conference Participation

Society for Economic Botany, Charleston, South Carolina, 2009

Association of American Geographers, Boston, Massachusetts, 2008

International Society for Ethnobiology, Athens, Georgia, 2000

Association of American Geographers, Pittsburg, Pennsylvania, 2000

Association of American Geographers, Boston, Massachusetts, 1998

Association of American Geographers, San Francisco, California, 1994

Other Memberships

Vermont Historical Society

Center for Research on Vermont

## **RELATED EXPERIENCE**

**Executive Director**, National Gardening Association, Burlington, Vt., 1989-1990

Responsible for all functions of a national educational non-profit. Reported to Board of Directors; supervised 24 staff members; initiated and oversaw development of strategic plan; represented organization nationally. NGA's primary activities included Project GrowLab, funded by National Science Foundation, and publishing a monthly magazine for 200,000 members.

**Editor-in-Chief**, *National Gardening Magazine*, National Gardening Association, Burlington, Vt., 1986-1989

Managed monthly magazine of 200,000-member educational non-profit. Built team of nationally-recognized editors and free-lancers. Oversaw annual budget of \$1million. Contributed feature articles, columns and monthly editorials. Board member, National Garden Writers Association of America.

**Managing Editor**, *National Gardening Magazine*, National Gardening Association, Burlington, Vt., 1984-1986

Created efficient system for tracking manuscripts; solicited articles; managed monthly production cycle; traveled extensively to gather stories.

**Director**, National Seed Conference, Missouri Botanical Garden, St. Louis, Missouri, 1985

Planned, obtained funding, and carried out the first meeting that brought together representatives of the U.S. National Seed Storage Lab, Pioneer Hybrid International, alternative seed companies, and members of the heirloom seed community to discuss strategies and common goals for preserving genetic diversity.

**Science Editor**, *National Gardening Magazine*, National Gardening Association, Burlington, Vt., 1981-1984

Responsible for accuracy of article content; managed library; wrote about biodiversity and alternative seed companies; testified at Congressional hearings on seed patenting legislation.

**Board Member**, Burlington Waterfront Board, Burlington, Vermont, 1985-1990

**Board Member**, Vermont Natural Resources Council, 1985-1990