

SUSANNAH R. MCCANDLESS

EDUCATION

- 2006 – 2010 Clark University Graduate School of Geography, Worcester, MA
Ph.D., May 2010. Dissertation supervisors Dr. Dianne Rocheleau and Dr. B. L. Turner, II
- 2000 – 2006 Clark University Graduate School of Geography, Worcester, MA
M.A. in Geography, supervisors Dr. Dianne Rocheleau and Dr. B. L. Turner, II. 4.0 GPA
- 1994 – 1998 Swarthmore College, Swarthmore, PA
B.A. with Highest Honors in Biology and Francophone Studies; Latin American Studies Concentration. 3.82 GPA.

SELECTED GRANTS AND AWARDS

- Co-PI and Research Coordinator, Northeast States Research Cooperative (NSRC) grant. “Enhancing the sustainability of community-based biomass production and use for local energy through university-community partnerships.” Contact: Dr. Cecilia Danks, Principal Investigator. UVM School of Natural Resources, CDanks@uvm.edu. August 2009 – June 2011. (\$149,991 grant)
- Research Associate, Vermont Family Forests. Co-designed and carried out research for NSRC grant to examine private forest landowner attitudes toward public access and (non)participation in existing federal, state, and nonprofit conservation and stewardship programs. Employed survey, focus group and interview techniques. Contact: Deb Brighton, Principal Investigator, brighton@sover.net. (802) 352-9074. 2005 – 2007. (\$53,900 grant)
- Ford Foundation Community Forestry Doctoral Research Fellowship, “Creating community equity in the forests and fields of Vermont,” 2005-2006. (\$15,000)
- National Science Foundation Doctoral Dissertation Research Improvement Grant, “Landscape and Livelihood Effects of Land Trusts,” 2004-2006. (\$12,000)
- Robert & Patricia Switzer Foundation Environmental Leadership Fellowship, 2004-2005. (\$14,000)
- National Science Foundation Pre-Dissertation Fellowship, 2000-2002; 2003-2004. (\$83,500)
- Fulbright Fellowship, Monteverde Cloud Forest Reserve, Monteverde, Costa Rica 1998-1999. Studied ecological and social aspects of coffee cooperative sustainable development and governance in reserve buffer zone. (\$14,000)
- Clark and Lilly Pickett Quaker Leadership Fund grant, 1998-1999. Used to develop successful Summit Foundation Community Development Grant with Costa Rican co-op farm. (\$2,500)
- Lyman Fund grant, used to develop and fund Vermont-Monteverde agricultural exchange, summer 1998. (\$1,600)
- Swarthmore College Leo M. Leva Memorial Prize in Biology, 1998.
- Howard Hughes Medical Institute grant in support of Honors thesis research, on the invasive ecology of *Smilax rotundifolia* in a fire-suppressed serpentine barrens, Nottingham, PA 1997. (\$3,500)
- Swarthmore College National McCabe Scholarship. Four-year, full-tuition merit award, 1994-1998.

EMPLOYMENT

- 2011 (summer) Adjunct Professor, University of Vermont Department of Geography. Develop, teach intensive course in social and ecological impacts of conservation, including innovative models, strategies, and cases.
- 2009 – 2010 Visiting Instructor, Mount Holyoke College Environmental Studies. Develop, teach new courses, including Political Ecology, a core course in human-environment social science concepts and methods for environmental studies majors, and a senior research seminar, “Landscape, Livelihood and Migration,” to explore land use and cover, consequences of human migration, and research proposal development. Supervised thesis. Contact: Lauret Savoy, Chair, Environmental Studies LSavoy@mtholyoke.edu.

EMPLOYMENT, CONTINUED

- 2007 – 2009 Lecturer, University of Vermont Department of Geography. Developed and taught multiple sections of 150-student, writing intensive, core lecture course on U.S. Geographies of Race and Ethnicity. Developed and taught new senior research seminar on immigrant, migrant and refugee geographies in Vermont. Supervised independent student research, and multiple teaching assistants. Adjunct, 2009-present. Contact: Beverley Wemple, Past chair, UVM Geography Department, Beverley.Wemple@uvm.edu.
- 2006 – 2007 Coordinator, International Society of Ethnobiology (www.ethnobiology.net). Managed professionalization of all aspects of small nonprofit dedicated to ethical participatory research, traditional knowledge, and biocultural heritage conservation. Bristol, VT, and abroad.
- 2005 – 2007 Office manager and grantwriter, Vermont Family Forests (www.familyforests.org). Oversaw database, membership, financial and organizational aspects of a small community forestry and educational nonprofit. Research associate, participate in grant-writing and community outreach. Bristol, VT.
- 2002 – 2003 Teaching assistant, Clark University Geography, Research Methods. Co-advised original student research. Political Economy of Third World Underdevelopment. Co-designed and led discussion sessions and tutorials.
- 2001 Research assistant to Dr. Rocheleau in study of peri-urban 'ecologies of home', Santiago, Dominican Republic.
- 2001 – 2002 Assistant copy editor, *Economic Geography*. Clark University, Worcester, MA.
- 1995 Natural Sciences Assistant, National Youth Science Camp. Taught delegates ecology; alumna. Barstow, WV.

PEER-REVIEWED PUBLICATIONS

- Radel, C., Schmook, B. I., and S. R. McCandless. 2010. Environment, Transnational Labor Migration, and Gender: Case Studies from Southern Mexico and Vermont, USA. *Population and Environment* Special Issue; available online, October.
- McCandless, S. R. and M. R. Emery. 2008. Partial Power, Partial Knowledge: Accounting for the Dis-Integration of a Costa Rican Cooperative. *Society and Natural Resources* 21:310-323.
- Turner, B. L. II, and S. R. McCandless. 2004. A Brief History of the Human-Environment Condition: How Humankind Came to Rival Nature. In *Earth System Analysis for Sustainability*. H.-J. Schellnhuber, P.J. Crutzen, W.C. Clark, and M. Claussen, eds. Dahlem Workshop Report Series 91. Cambridge, MA: MIT Press.

PAPERS IN PREPARATION FROM THE THREE-ARTICLE DISSERTATION

Dissertation, McCandless, S. R. 2010. *Conserving the landscapes of Vermont: Shifting terms of access and visibility*. Unpublished doctoral dissertation, Worcester, MA: Clark University. May.

Papers: McCandless, S. R., and D. B. Wells. In preparation. Access, block, or prospect? Mapping the purpose of land protection in a highly conserved landscape. Journal target: *Biological Conservation*; *Landscape Ecology*.

McCandless, S. R. In preparation. Stewarding the private commons: Woodland tenure security, access, and conservation in Vermont. Journal target: *Ecology and Society* [formerly *Conservation Ecology*], *Society and Natural Resources*; *GeoForum*.

McCandless, S. R. In preparation. Invisible laborers in iconic landscapes: Mexican migrant farmworkers in contemporary Vermont dairy agriculture. Journal target: *Annals of the American Association of Geographers*; *Gender Space and Place*; *Human Geography*.

SELECTED PAPERS PRESENTED

McCandless, S.R. 2011. Hidden Mobile Home: Choosing the security of prison-like space. In session, Mobilities, Borders, and Confinement III: Place and Fixity. Paper to be presented at the American Association of Geographers (AAG) 106th Annual Meeting, Seattle, WA. April.

_____. 2010. (Translator and editor). The Reality of Environmental Change (33 country profiles). *Latin America and the Caribbean Atlas of Our Changing Environment*, Ch. 3, Panama City: UNEP. At www.cathalac.org/lac_atlas/index.php

_____. 2009. Vermont farms as carceral spaces. Paper presented at international conference, "Settlement, Security and Social Justice: Immigrants and Refugees in the US-Canada Border Regions", Burlington, VT. November 6.

_____. 2009. Mapping the carceral countryside: Affect, mobility and gender in the lived spaces of Vermont Latino farmworkers. In session, Locating the Prison: Geographies of Crime and Punishment. Paper presented at the AAG 105th Annual Meeting, Las Vegas, NV. March.

_____. 2008. Spaces of fear and security: Migrant farmworkers in Vermont's conserved landscape. In session, Emerging Rural Landscapes: Landscapes of work and privilege. Paper presented at the American Association of Geographers (AAG) 104th Annual Meeting, Boston, MA, April.

SELECTED PAPERS PRESENTED, CONTINUED

_____. 2007. Laboring to conserve the land: land trusts and migrant farmworkers in Vermont. Short paper presented at the AAG 103rd Annual Meeting, San Francisco, CA, April.

Franklin, O., Ruíz, A., and McCandless, S. 2007. Addison County Health Needs. In *Assessing the Health Status, Health Care Needs, and Barriers to Care For Migrant Farm Labor in Franklin, Addison, and Grand Isle Counties*. Assessment for Vermont Department of Health, sponsored by People of Addison County Together. Middlebury and Burlington, VT.

McCandless, S. R., and Brighton, D. 2006. Part of home, space to roam: landowner participation and stewardship at the edge of the Northern Forest. In session, Politics of Participation 5: Communities and Conservation. Paper presented at the AAG 102nd Annual Meeting, Chicago, IL, March.

McCandless, S. R. 2005. Building Community Equity in the Forests of Vermont. In session, Emerging Themes in Political Ecology IV: Diverse Economies. Paper presented at the AAG 101st Annual Meeting, Denver, CO, April.

_____. 2004. Commons creation on private property: The land trust in Costa Rica and Vermont, USA. Paper presented at the International Association for the Study of Common Property (IASCP) 10th Biennial Conference, Oaxaca, México, August.

SELECTED INVITED LECTURES AND PRESENTATIONS

McCandless, S.R. 2011. What does race become through food? Invited panel participant, 106th AAG Annual Meeting. Seattle, WA. April.

_____. 2009. Carceral Landscapes, Invisible Laborers: Mexican Farmhands in Vermont Dairy Agriculture. University of Vermont, Center for Research on Vermont Research-in-Progress Seminar. Burlington, VT. April 2. Digitally recorded and rebroadcast on local access cable.

_____. 2008. Vermont landscapes conceal change: Dairy's dependence on migrant labor. Guest lecture, Geography 95B, Introduction to Vermont. University of Vermont, Burlington, VT. December 4.

_____. 2008. Conservation, landscape, invisibility: research questions on the rural. Guest lecture, Geography 70, Space, Place and Society. University of Vermont. November 13.

_____. 2008. Missing from the map? Locating access in Vermont conservation regimes. Guest lecture, Geography 184, Geographic Information: Concepts and Applications. University of Vermont. November 10.

_____. 2008. Outreach to farmworkers: challenges and needs. Invited panel participant, College of Medicine Clinically-oriented Outreach Program. University of Vermont. September 29.

_____. 2008. Community Development and Action Research: Sharing Experience from the Community Forestry and Environmental Research Partnerships Program. Participant, national panel. Burlington, VT. September 23.

_____. 2008. Secure places, fearful spaces: Using Mexican farmworkers' experiences as a way for K-12 students to interpret access and belonging in the Vermont landscape. Invited presentation at the Geography Summer Institute for Vermont Educators, Saint Michael's College, Colchester, VT. August 1.

_____. 2008. Discussion on the shifting geographies of hired agricultural labor. Invited panel participant, Rural Sociology Society Annual Meeting, Manchester, NH, July 29.

_____. 2008. Undocumented immigrants, legal racial profiling. Invited public testimony before the Vermont Advisory Committee to the U.S. Commission on Civil Rights, Briefing on Racial Profiling. Burlington, VT. June 12.

_____. 2008. Methods, approaches, and theory involved in studying exurbia and amenity migration. Panel Participant, American Association of Geographers (AAG) 104th Annual Meeting, Boston, MA. April.

_____. 2007. Vermont's social, economic, and cultural landscapes: Agriculture and international workers in Vermont. Guest lecture, University of Vermont, Geography 52, Vermont Geographies. November 8.

_____. 2007. Spaces of fear and security: Mexican farmworkers in Vermont's prized aesthetic landscape. Guest lecture, Geography 273: Cutting Edges: Contemporary Research in Geography. University of Vermont. October 17.

_____. 2007. Landscapes of exurbia and amenity migration: roundtable on research futures. Panel participant AAG 103rd Annual Meeting, San Francisco, CA. April.

_____. 2006. Only working: Mexican farmworkers as undocumented immigrants in Vermont. Invited panel testimony before the Vermont Advisory Committee to the U.S. Commission on Civil Rights, Briefing on Status of Immigrants and Refugees in Vermont. Montpelier, VT, March 30.

PROFESSIONAL ACTIVITIES

Vermont Family Forests, research affiliate, 2005 – 2006; research associate, 2007—.

National Geographic Society Vermont State Geography Bee, judge, 2008, 2009.

University of Vermont Geography Department Colloquium Committee, member, 2007 – 2008.

AAG Cultural & Political Ecology Specialty Group Board, graduate student representative, 2002 – 2004, member, 2000— .

Graduate Student Association (CUGS) coordinator. Graduate representative to Clark Geography faculty, 2001 – 2002.

Graduate Health Care Task Force, co-founder, 2001-2003; Clark Graduate Board, Graduate Student Council (GSC) representative, 2001 – 2002; Clark Board of Trustees Student Affairs Committee, GSC representative, 2002 – 2003.

Monteverde Institute, Monteverde, Costa Rica. Research affiliate, 2001 and 2004.

Member, AAG 2000—, Latin American Studies Association 2001—, Rural Sociology Society, 2008; Sigma Xi 1998 –2009.

SELECTED VOLUNTEER AND COMMUNITY WORK

Co-designer, Invisible Odysseys, participatory art project with Vermont Mexican farmworkers. Invited workers to create found object art and artists' statements on home, journey, and destination. Shown at statewide conference, Middlebury, VT, 26 April 2010; Vermont Folklife Center exhibits, 2010, 2012 (scheduled).

Member, New Haven Planning Commission. Participated in revision of town plan, public hearings. New Haven, VT, 2008 –2009. Contact: Allen Karnatz, Past Chair. (802)434-3079 x302.

Co-founder and participant, Addison County Migrant Worker Coalition. Coordinated communication and pilot health needs assessment; participate in coalition focused on meeting health care, legal, transportation, advocacy and educational needs of area Mexican farmworkers. Middlebury, VT 2005—. Contact: Cheryl Connor, R.N., (802)758-2473.

Teacher, Spanish and ESL. Organized and piloted weekly community Spanish classes for area dairy farmers to improve communication between agricultural employers and laborers, while doing research in farm communities. Classes successfully continued yearly through the Department of Agriculture. Addison County, VT, 2005 – 2006. Contact: Louise Waterman, Ag. Development Coordinator, (802)828-6900, waterman@agr.state.vt.us. Adult and teen community ESL classes, Addison County, VT 2005 – 2007; San Luis de Monteverde, Costa Rica, 1998 – 1999, 2004. Interpreter, Head Start Home Visitor Program. Facilitated English acquisition, school readiness, community needs coordination, parent-teacher communication for immigrant family of preschool child, Addison County, VT. 2005 – 2006.

Focus group facilitator & co-designer. Pilot study of non-industrial forest landowners' decision strategies, Holden, MA, 2005.

Co-facilitator, community sustainable development legal & visioning process, Finca La Bella Project. Organized, facilitated trainings on land conservation options, participatory decision-making. 2004. Participatory research to facilitate 24-family cooperative farm's land trust formation, Finca La Bella. San Luis de Monteverde, Costa Rica, 2001—. Supervised and mentored undergraduate researchers, Monteverde Institute (Summer 2004). Developed and led 37-person, 2-week intergenerational educational workcamp to La Bella (Dec 2004). Contact: Nathaniel Scrimshaw, past director, (603) 769-4212.

Co-founder and facilitator, Worcester Roots Project. Grassroots residential brownfield phytoremediation and environmental education effort, now working citywide with the Toxic Soil Busters youth coop, 501©3 status, 2002 – 2006. Board member, 2003—. www.worcesterroots.org

Worcester Regional Environmental Council. Volunteer organizer, curriculum designer & workshop leader for YouthGROW, a newly initiated urban gardening and social change program for youth ages 11-15, summer 2003. Occasional facilitator & organizer. Worcester Global Action Network, local labor solidarity, global justice issues, 2001 – 2003.

Informal mentor, community advocate and interpreter for legal, social, educational, and medical issues facing low-income, and immigrant families. Teach ESL, backyard environmental studies, math, reading, study, and college entrance skills to neighborhood at-risk youth, ages 4-21, Worcester, MA and Addison County, VT, 2001—.

Quaker Earthcare Witness of the Americas. Alternate clerk (VP) 2002-2005; board member; chair and project leader, Costa Rican sustainable development project subcommittee. Facilitated consultative and financial relationship between North American religious non-profit and Monteverde, Costa Rica project partners, 1999 – 2009. Developed and ran 8-week exchange bringing Costa Rican farmers to innovative Vermont projects, Summer 1998.

Friends World Committee on Consultation (FWCC). New England representative 2001 – 2004; conference interpreter (English-Spanish) at annual sectional and triennial world Quaker conferences, 2001 – 2006. New England Yearly Meeting of Friends (Quakers), conference interpreter 1994 – 2006. Co-clerk, member, Young Adult Committee, 1999 – 2001; Member, Permanent (governing) Board, 2002 – 2007; Personnel Committee (small nonprofit, 3-10 staff), 2003– 2007.

Community skills coordinator for young adults with disabilities, Williams House and Intervale Community Farm (ICF). Worked with disabled adults to volunteer on ICF farm harvest and 300-member CSA member pickup days. Burlington, VT 1999 – 2000.

Study abroad student, Institute for Central American Development Studies (ICADS). Carried out intensive Spanish study and internship on ecological and social sustainability; worked on viable solutions to land reform, conservation, and conflict on the edge of conserved lands, San Jose and San Luis de Monteverde, Costa Rica. 1997.

Collections organizer. Friends (Quaker) Historical Library. Catalogued archives, 1660 – 1900s, Swarthmore, PA, 1995 – 1998.

LANGUAGES, SKILLS, HOBBIES

Skilled in Idrisi GIS, including digital image processing; and in word processing, spreadsheet, statistical, accounting, and database packages including Microsoft and Open Office, JMP, SPSS, NVivo, and QuickBooks. Proficient in ArcGIS.

Fluent in Spanish (including simultaneous interpretation in formal and community settings, written translation), proficient in French; limited Russian, German.

Bassoonist, alto and tenor, 1988—. Vermont Youth Orchestra 1991— 1994; local and regional ensembles, 1991– 2004.

Amateur natural historian, botanist, and bird-watcher, hiker, reader, and cook.