Linda Berlin, Ph.D.

Extension Associate Professor, Nutrition and Food Sciences Director, UVM Center for Sustainable Agriculture University of Vermont 23 Mansfield Ave. Burlington, VT 05401 (802) 656-0669 E-mail: Linda.Berlin@uvm.edu

Education

Tufts University, Medford, Massachusetts Ph.D., "Agriculture, Food, and Environment" program in Friedman School of Nutrition Science and Policy; May 2006 Dissertation: *Understanding consumers' attitudes and perspectives regarding organic food*

Cornell University, Ithaca, New York M.S. Community Nutrition; August 1990 Thesis: *Food system perspectives and involvement as viewed by shoppers and university affiliates*.

The Evergreen State College, Olympia, Washington B.A. with major area of study in agriculture and human health June, 1983

Employment

Director: UVM Center for Sustainable Agriculture

University of Vermont

March 2009 – present (0.5 FTE)

Provide vision and leadership for the Center, implement the strategic plan to support cutting-edge programs, supervise staff, fund-raise through grant writing and donor solicitation.

Extension Associate Professor: University of Vermont Extension

July 2015 – present (0.5 FTE) Develop, implement and/or evaluate food-related programs that improve the health of Vermonters and support sustainable food systems. Supervise the EFNEP Coordinator, write and administer grants, facilitate interdisciplinary work, prepare and present television and radio programs, deliver workshops, participate on committees and boards, conduct research and prepare publications, mentor graduate students.

Extension Assistant Professor: Department of Nutrition and Food Sciences, University of Vermont July 2008 – June 2015 (0.5 FTE)

Develop, implement and evaluate food-related programs that improve the health of Vermonters and support sustainable food systems. Supervise the EFNEP Coordinator, write and administer grants, facilitate interdisciplinary work, prepare and present television and radio programs, deliver workshops, participate on committees and boards, conduct research and prepare publications, teach semester

course for undergraduates titled *Hunger and Food Insecurity from Burlington to Belize (2010-2011)*.

Extension Instructor: Department of Nutrition and Food Sciences, University of Vermont *August* 1999 – June 2008

Develop, implement and evaluate food-related programs that improve the health of Vermonters and support sustainable food systems. Supervise the EFNEP Coordinator, write and administer grants, provide staff trainings, facilitate interdisciplinary work, prepare and present television and radio programs, deliver workshops, participate on committees and boards, conduct research, match undergraduates with community practicum experiences.

Program Coordinator: University of Vermont Extension

July 2003 – February 2005

Provided educational leadership for the *Youth, Nutrition, and Strong Communities* program team; participated in regular meetings with the other program coordinators; convened and facilitated program team meetings; worked with citizen advisory board.

Lecturer: University of Vermont, Department of Nutrition and Food Sciences

August 2001 - December 2001

Coordinated teaching of the *Nutrition Education Methods* class for undergraduate students. Delivered lectures, coordinated guest speakers, graded papers and exams, and met with students.

EFNEP State Coordinator: University of Vermont Extension

August 1992 - 1999

Oversaw statewide nutrition education program for low-income families; supervised/trained 10-12 staff; prepared annual report for federal government; administered budget; wrote and coordinated grants for special projects; served on advisory committees; educated the general public through newsletters, radio and television spots.

Program Leader in Human Ecology: Cornell Cooperative Extension Association, Westport, New York

August 1989 - August 1992

Educated adults on nutrition for health; supervised nutrition education program; developed leadership in volunteer workforce; wrote and coordinated grants for special projects; edited newsletter; worked cooperatively with outside agencies.

Editorial Assistant, Administrative Intern: Washington State Dept. Of Ecology; Olympia,

Washington March 1984 - June 1985 Edited newsletter on shore lands management; wrote bibliographical abstracts.

Professional Associations

Chair (July 2009 – July 2010) Chair-elect (July 2008-July 2009): Food and Nutrition Extension Education division of the Society for Nutrition Education

Board Member (July 2004-July 2007) Member (1992-present): Society for Nutrition Education

Liaison (September 2006 – 2008) Linking the Society for Nutrition Education to the Kellogg funded *Farm and Food Policy* project

Member (2002-2006, 2013-2014): Society for Agriculture, Food, and Human Values

Co-chair (1999 – 2001), Member (1998-1999, 2001-2003): Advisory Committee on Public Policy, Society for Nutrition Education

Co-chair (2000 - 2001): Program Sessions Subcommittee for the 5-day Annual Meeting titled "Full Circle: Agriculture, Nutrition and Health", Society for Nutrition Education

Co-chair (1996 - 1998), Member (present): Sustainable Food Systems Division, Society for Nutrition Education

Treasurer (1995 - 1998): Vermont Association of Extension Professionals

Advisory Boards & Leadership Positions

Co-chair (March 2009 - present): Vermont Sustainable Agriculture Council

C0-chair (Nov. 2012-2015): Farm to Plate Food Access cross-cutting team

Member (2011-2016): Steering Committee, Vermont Farm to School Network

Member (2011-present): Farm to Plate Consumer Education and Marketing Working Group

Member (August 2007 – 2011): Vermont Governor's Task Force on Hunger

Member (January 2008 - 2011): Chittenden Hunger Council

President of Board (May 2006 – Dec. 2008), Board Member (2003-2006): Friends of Burlington Gardens

Member (2005 – 2008): Vermont Department of Health "Fit and Healthy Vermonters" Executive Steering Committee

Member (2004 – 2007): Vermont Agency of Human Services Blueprint Task Force

Member (2000 - 2003) Women's Health Vermont (sponsor: Bi-State Primary Care Association)

President of Board (1993 - 1998), Board Member (1998-2001): Vermont Campaign to End Childhood Hunger

Working Group: Healthy Vermonters 2010 Nutrition and Physical Activity, Vermont Department of Health

Steering Committee (1996 - 1997): Vermont Nutrition Network

Statewide Advisory Committee (1994 - 1997): Vermont Anti-Hunger Corps

University Service

Member (Oct 2014 – Feb 2015): Search Committee for NFS faculty position in Food Policy and Nutrition

Member (July 2014- present): Search Committee for Extension Food Safety faculty position and Extension Community Food Systems and Nutrition faculty position

Co-chair (December 2013 – May 2014): Search Committee for Food Systems Faculty member (across colleges)

Member (November 2010-present): Food Systems Spire Steering Committee

Co-chair (March 2012 – Nov. 2012): Extension Associate Dean Search Committee

Member (2012): Faculty Search Committee in Education and Social Services Dept. (Early Childhood Education)

Member (2011): Faculty Search Committee in Plant and Soil Sciences (Landscape Design)

Member (2010): Faculty Search Committee in Extension (Food Safety Specialist)

Member (September 2010 – 2012): Extension Program Committee

Member (March 2009 – June 2011): Faculty Senate

Member (April 2007 - April 2009): President's Commission on Diversity and Inclusion

Delegates Assembly Member (2002 - 2007), Executive Council Member (July 2007 – June 2009), Contract Administration Committee (January 2008-present): United Academics

Member (2001-2003, 2006-present) Extension Director's Executive Committee

Member (2003): Aiken Lectures Committee

Member (2002): Nutrition and Food Science Chair Search Committee

Member (1994 – 2003): UVM Extension Diversity Team

Member (1998-2000) UVM Extension Professional Improvement Conference Committee

Service - Professional

Manuscript Reviewer (2012): Childhood Obesity (journal)

Manuscript Reviewer (2011): Agriculture and Human Values (journal)

Manuscript Reviewer (2010-2011): Nutrition Reviews (journal)

Manuscript Reviewer (2010): Journal of Nutrition Education and Behavior

Manuscript Reviewer (2007-2008): Food Policy (journal)

Manuscript Reviewer (2007, 2009): Renewable Agriculture and Food Systems (journal)

Grant Reviewer (2005-2007): USDA Small Business Innovation Research Program

Grant Reviewer (1997): USDA Community Food Programs Grants

Grants

Hatch funded "Measuring food insecurity among Vermont refugees" October 2014-September 2016. \$28,468

Hatch funded "Exploring a Food Systems' Approach to Improve Vermont Food Insecurity" October 2012-September 2013. \$11,588

AFRI Global Food Security "Enhancing Food Security of Underserved Populations in the Northeast through Sustainable Regional Food Systems" March 2011 – February 2016. \$75,000 to UVM (\$5 million total)

USDA Team Nutrition grant "Green Mountain Healthy Kids Challenge: Promoting Healthy Environments in Childcare Centers and K-6 Schools" October 2012 – September 2014. \$15,000 to UVM (\$238,575 total to Vermont Dept. of Education)

Fletcher Allen Community Foundation (via Milton Elementary School) "Power up with Fruits and Veggies": design program evaluation and nutrition education for children in grades K-2. January 2009 – December 2009. \$5,977

USDA NIFA CSREES "Learning to Live well with Diabetes" August 2009-August 2010. \$109,193 Role: Co-investigator

USDA FNS (via Vermont Dept. of Health). "Nurturing Families' Appetite for Fruits and Vegetables (FIT Fruits and Vegetables)": using a family-centered nutrition counseling approach to support increase in fruits and vegetables offered to toddlers. October 2005 – September 2008. \$370,000

Vermont Department of Health "Diabetes Education for Underserved Vermonters": target education for diabetes prevention and management to underserved Vermonters in two Vermont communities. April 2006 - March 2008. \$55,326.

Publications – peer reviewed

Schattman, R., **L. Berlin**, F. Bochner and M. Lawrence. 2015. Farmers' engagement with community food insecurity: Approaches, perspectives, and implications for Extension. Journal of Extension. 53(4): 4FEA2

Helling, A.P., D. Conner, S. Heiss, **L. Berlin**. 2015. Economic Analysis of Climate Change Best Management Practices in Vermont Agriculture. Agriculture. 5(3): 879-900

Valchuis, L, D. Conner, L. **Berlin**, Q.Wang. 2015. Stacking Beliefs and Participation in Alternative Food Systems. Journal of Hunger and Environmental Nutrition. 10(2): 214-229

Eisenhardt SM, **L. Berlin**, R. Toolin, S. Pintauro. 2015. Online College Energy Balance Course Improves Determinants of Behavior and Student Knowledge. Enliven: J Diet Res Nutr 2(1): 002.

Heiss, S., N. Sevoian, D. Conner, **L. Berlin**. 2014. Farm to Institution Programs: Organizing Practices that Enable and Constrain Vermont's Alternative Food Supply Chains. Agriculture and Human Values. July, 2014 (on-line)

Zia, A., Hurley, S., Tsai, Y., Miller, J., Koliba, C., Adair, C., Connor, D., **Berlin, L**., Westdijk, K., Schattman, R., Mendez, V.E. (accepted). An Assessment of Prevalence and Social Psychological Determinants of Farmer Nutrient Management Practice Adoption Behaviors: Evidence from Lamoille and Missisquoi Watersheds in the Lake Champlain Basin. Journal of Environmental Management.

Conner, D., N. Sevoian, S. Heiss, **L. Berlin.** 2014. The Diverse Values and Motivations of Vermont Farm to Institution Supply Chain Actors. Journal of Agricultural and Environmental Ethics. (1-19) (January, 2014 on-line)

Yon, B., R. Johnson, L. Berlin. 2013. School Nutrition Directors' Perspectives on Flavored Milk in Schools. Journal of Child Nutrition & Management. 37(1)

Berlin, L., K. Norris, J. Kolodinsky, A. Nelson. 2013. The Role of Social Cognitive Theory in Farmto-School-Related Activities: Implications for Child Nutrition. Journal of School Health. 83(8):589-595

Conner, D., F. Becot, D. Hoffer, E. Kahler, S. Sawyer, **L. Berlin.** 2013. "Measuring current consumption of locally grown foods in Vermont: Methods for baselines and targets," Journal of Agriculture, Food Systems and Community Development.

Berlin, L., R. Schattman, J. Hamilton. 2012. Working Towards the Common Table: The Policy and Program Implications of Vermont's Unified Approach to Social Justice, Food Insecurity and Local Food. Journal of Hunger and Environmental Nutrition. 7(4): 426-435

Roche, E., D. Conner, J. Kolodinsky, E. Buckwalter, **L. Berlin**, A. Powers. 2012. Social Cognitive Theory as a framework for considering farm to school programming. Childhood Obesity. 8(4):322-328

Pintauro, S.J., S. Regimbald, S. Burczy, A. Nickerson, P. Buzzell, **L. Berlin**. 2011. Evaluation of a Nutrition and Health Educational Online Computer Program for Older Adults. Journal of Nutrition and Food Sciences. 1:117

Berlin, L., R. Bell, W. Lockeretz. 2009. Purchasing foods produced on organic, small, and local farms:

a mixed method analysis of New England consumers. Renewable Agriculture and Food Systems 24(4):267-275

Kolodinsky, J., J.R. Harvey-Berino, **L. Berlin**, R. Johnson, T.W. Williams. 2007. Knowledge of Current Dietary Guidelines and Food Choice by College Students: Better Eaters Have Higher Knowledge of Dietary Guidance. Journal of the American Dietetic Association 107(8):1409-1413.

Publications (non-peer reviewed)

Donahue, B., Burke, J., Anderson, M., Beal, A., Kelly, T., Lapping, M., Ramer, H., Libby, R., **Berlin, L**. 2014. A New England Food Vision. Food Solutions New England, University of New Hampshire. (48 pgs.)

Berlin, L., R. Schattman, J. Hamilton. 2011. Working towards the Common Table: How Vermont Addresses Social Justice and Food Access with Local Food and Why it Matters. Opportunities for Agriculture Working Paper Series 2(5). Food Systems Research Collaborative at the University of Vermont Center for Rural Studies. <u>http://www.foodsystemresearch.net/opportunities-for-agriculture-white-paper-series/</u>

Conner, D., E. Kahler, **L. Berlin**, D. Hoffer. 2011. Economic Opportunity in Local Food Systems: Baselines and Targets. Opportunities for Agriculture Working Paper Series 2(1). Food Systems Research Collaborative at the University of Vermont Center for Rural Studies. http://www.foodsystemresearch.net/opportunities-for-agriculture-white-paper-series/

Schattman, R., V. Nickerson, **L. Berlin**, E. Kahler, H. Pipino. 2010. Dissolving the Double Bind: Strategies for Expanding Food Access and Developing Vermont's Local Food System. Vermont Sustainable Jobs Fund. <u>http://www.vsjf.org/assets/files/Agriculture/Strat_Plan/Appendix%20D-Dissolving%20the%20Double%20Bind_low%20res.pdf</u>

Berlin, L. L. Bortree, K. Flynn. 2009. Nurturing Families' Appetite for Fruits and Vegetables. Vermont WIC 2005-2008 Special Projects Grant final report. (44 pgs.)

Berlin, L., K. Norris, J. Kolodinsky, A. Nelson. 2009. Farm to School: Implications for Child Nutrition. Opportunities for Agriculture Working Paper Series 1(1). Food Systems Research Collaborative at the University of Vermont Center for Rural Studies. http://www.foodsystemresearch.net/opportunities-for-agriculture-white-paper-series/

Abstracts

Berlin, L., L. Bortree, K. Flynn. 2009. WIC toddlers offered a healthy start. Journal of Nutrition Education and Behavior. 41[4 Suppl]: Abstract ,p.S22- S23

Berlin, L., R. Bell. 2008 "Organic Food Buying Behavior: A Multitheoretical Model" Journal of Nutrition

Education and Behavior. 40[4Suppl]: Abstract p. S74 (Poster session at the national Society for Nutrition Education and Behavior Annual meeting.)

Honors and Awards

University of Vermont Extension Diversity Award, 2000

Vermont Campaign to End Childhood Hunger Marianne Metropoulos Humanitarian Award, 1999.

Vermont Association of Extension Professionals Meritorious Service Award, 1997.

Vermont Association of Extension Professionals Team Initiative Award, 1997.

Invited Presentations

Northeast Sustainable Agriculture Working Group Meeting (Nov. 2014)

- 1. Calling all Land Grant Stakeholders"
- 2. "Enhancing Food Security in the Northeast: Focus on Communities"

Farm to Plate Annual Gathering, (October 2014), Race, Class and Food Access in Vermont.

Farm to Plate Annual Gathering, (October 2013), Food Access and Food Insecurity: Views from the Farm to Plate Network, Killington, VT

Agriculture, Food and Human Values Society annual meeting, (June 2013) Looking at food security in the Northeast with an interdisciplinary lens, East Lansing, MI

NESAWG Meeting, (February 2013) Food Access in Island Pond, VT as part of the Expanding Food Security in the Northeast, Saratoga Springs, NY

UVM Food Systems Symposium, (October, 2012) Expanding Food Security in the Northeast, Burlington, VT

National Farm to Cafeteria Conference, (August 2012) "Vermont Farm to School," Burlington, Vermont

Hearings of the U.S. Senate, Committee on Agriculture, Nutrition, and Forestry (March 2007), Montpelier, Vermont, 2007 Farm Bill Opportunities for Vermont and the Northeast

National Press Club (January 2007), Washington D.C., Represent nutrition/anti-hunger perspective at the release of the *Food and Farm Policy* project's preliminary recommendations for the 2007 Farm Bill

Young Entrepreneurs conference (2005), Burlington, Vermont, "Consumer views of the cost of organic food"

Society for Nutrition Education Annual Meeting, Oakland, California (2001) "Nutrition Educators as Change Agents: How to Use Nutrition Education to Impact Public Policy"

Vermont Dietetic Association Annual Meeting (1995) "USDA Healthy Eating Index"

Peer Reviewed Papers Presented

Hinrichs, C. **Berlin, L**. Palmer, A., Eshelman, J. "Food Shopping as Social Practice: Navigating Practice in Lower Income Communities," ASFS/AFHVS Conference, Collaboration & Innovation Across the Food System, Burlington, VT, June 20, 2014.

Palmer, A. Lee, R. NcNab, P., Giesecke, C. **Berlin, L**. Citizen's Perceptions of Regional Food Systems: Preliminary Focus Group Results, 16th Annual National Value-Added Agriculture Conference, Baltimore, MD, May 14, 2014.

Joint Annual Meetings of the Association for the Study of Food and Society and the Agriculture, Food and Human Values Society (2006), Boston, Massachusetts, "Consumer conceptions of purchasing foods produced on organic, small-scale, and local farms"

Organic Agriculture Consortium meeting (2005), Worcester, Ohio, "Consumers' values and beliefs regarding organic foods"

Society for Nutrition Education Annual Meeting, Salt Lake City (2004) "A Novel Approach for Delivering Nutrition, Food Safety and Health Information to Older Adults"

Eco-label conference, Boston, Massachusetts, sponsored by Tufts University (2002) "What drives the organic shopper? A qualitative look at decision making" (similar presentation also given at UVM "Ethics of Food" seminar, at Iowa State University Organic Research Cooperators meeting, at Vermont NOFA conference, and at the Annual meeting of the Agriculture, Food and Human Values Society)

Society for Nutrition Education Annual Meeting, Albuquerque, New Mexico (1998) "Creating Successful Community Food Projects"

National Nutrition Education Conference, Houston, Texas (1997) "Support and Education Increase Breast-feeding in Vermont"

Thesis committee membership

Graduate Thesis Committee:

- Hannah Stokes, Measuring Food Security Among Vermont Refugees (M.S. in progress)
- Rachel Schattman, Agricultural Resilience in a Changing Climate: Field-based, mixed-method research on Vermont farms (Ph.D.in progress)
- Alex Helling, 2015 (M.S.) Sustainable Agriculture in Vermont: Economics of Climate Change Best Practices and the Complexity of Consumer Perceptions of Raw Milk.

- Sarah Amin, 2015 (Ph.D.) The Application of Valid and Feasible Dietary Assessment Methods to Evaluate the Impact of Policy and Behavioral Interventions on Children's Fruit and Vegetable Consumption.
- Kristyn Achilich, 2015 (M.S.) Using the Community Readiness Model to understand a community's preparedness to increase food access.
- Ryan Leamy, 2014 (M.S.) Diversification Activities of Vermont Dairy Farmers: A study of raw milk and local beef processing in the state
- Simonne Eisenhardt, 2014 (Ph.D.) Effectiveness of an On-line, Interactive Energy Balance Curriculum for Young Adults
- Jennifer Taylor, 2013 (M.S.) The development of a feasible, reliable, and valid measure of school children's fruit and vegetable consumption
- Laurel Valchuis 2013 (M.S.) Re-localization of energy and food: anaerobic methane digestion and alternative food systems in Vermont
- Bethany Yon, 2012 (M.S.) School children's consumption of lower calorie flavored milk
- Noelle Sevoian, 2012 (M.S.) Farm to Institution in Vermont as a socially-embedded value chain: Addressing the successes, challenges, and limitations
- Jennifer Colby, 2011 (M.S.) Evaluating Vermont Grass-based Livestock Farms, and Agricultural Policy Implications
- Erin Buckwalter, 2011 (M.S.) Personal Constructs of Social Cognitive Theory Influence on Fruit and Vegetable Consumption Among Elementary School Students in a Farm-to-School Population
- Shauna Henley, 2010 (M.S.) Rural Vermont: The Food Environment and Cooking Practices as an Implication for Health (NFS Masters)
- Amanda Goldstein, 2009 (M.S.) Towards the Transdisciplinary: The Need to Combat the Obesity Epidemic using a Holistic Collaborative Approach
- Sara Porth, 2008 (M.S.) An evaluation of the youth horticulture project
- Alyssa Nathanson, 2008 (M.S.) A qualitative exploration of cooking skills
- Rebecca Lynch, 2007 (M.S.) Delivering Food Safety Education to Middle School Students Using a Web-Based, Interactive, Multimedia Computer Program

Undergraduate Thesis Advisor

- Kayla Gatos, 2013 (Honors undergraduate Research) *Exploring perceptions of health, risk and trust pertaining to raw milk consumption*
- Elizabeth Schindler, 2010 (Honors undergraduate Research) *Exploring the values and behaviors of the food citizen*
- Carrie McLane, 2008 (Honors undergraduate Research) Vermont Farm to School: An examination of school culture
- Sarah Jane Compton, 2007 (Environmental Studies major) *Consumer Behavior and Organics: A case study of the Schwartz Norm Activation Model in understanding altruistic consumer behavior*
- Kate Door, 2006 (Distinguished Undergraduate Research) *Food Insecurity and overweight*. *Is there a link?*

Graduate course instruction and service

• Serve as a preceptor to the students in the Masters of Science in Dietetics program (Fall 2007-2013) Department of Nutrition and Food Sciences