

Susan Hautaniemi Leonard

Assistant Research Scientist

Inter-university Consortium for Political and Social Research

Institute for Social Research

University of Michigan

P.O. Box 1248

Ann Arbor, MI 48106-1248

Phone: 734-615-7848

Fax: 734-647-8700

Email: hautanie@umich.edu

Education

PhD, Anthropology, University of Massachusetts Amherst, with Distinction,

“Demography and Death in Emergent Industrial Cities of New England,” 2002

MA, Anthropology, University of Massachusetts Amherst, 1992

BA, Anthropology, University of Massachusetts Amherst, *Cum Laude*, 1990

Positions

Assistant Research Scientist, Inter-university Consortium for Political and Social Research, 2006-present

Research Affiliate, Populations Studies Center, University of Michigan, 2004-present

Research Investigator, Inter-university Consortium for Political and Social Research, 2003-2005

Research Fellow, Population Research Center and Inter-university Consortium for Political and Social Research, University of Michigan, 2001-2003

Grants

National Institutes of Health, “Population and Environment in the U.S. Great Plains.” 2007-2012. Investigator. Total Direct Costs: \$2,495,163.

Michigan Center on the Demography of Aging Pilot Project Grant, “Historical Cause of Death Archive.” 2007-2008. Investigator. Total Direct Costs: \$19,000.

National Institutes of Health, “Demographic Analysis of Longitudinal Historical Data.” 2005-2007. Co-Project Manager. Total Direct Costs: \$266,636.

National Institutes of Health, “Grammars of Death: 19th Century Literal Causes of Death from the Age of Miasmus to Germ Theory.” 2004-2007. Principal Investigator, Subcontract. Total Direct Costs: \$720,815.

National Institutes of Health, “Demography and Environment in Grassland Settlement.” 2003-2007. Investigator. Total Direct Costs: \$1,239,065.

National Institutes of Health, “Population, Land Use and Health in Frontier Regions.” 2004-2006. Investigator. Total Direct Costs: \$150,000.

Honors/Awards/Fellowships

Leslie Hewes Award 2006

Ruth L. Kirschstein National Research Service Award Postdoctoral Fellowship 2001-2003

American Association of University Women American Fellowship, 2000

University of Massachusetts Graduate Fellowship, 1999

University of Massachusetts Graduate School Travel Grant, 1999

Phi Beta Kappa, 1990

Journal Articles

- Leonard, Susan Hautaniemi and Myron P. Gutmann. "Land use and transfer plans in the U.S. Great Plains." *Great Plains Research*. 16(2): 181-193. 2006. Winner of the Leslie Hewes Award.
- Sylvester, Kenneth M., Susan Hautaniemi Leonard, Myron P. Gutmann and Geoff Cunfer. "Demography and Environment in Grassland Settlement: Using Linked Longitudinal and Cross-Sectional Data to Explore Household and Agricultural Systems." *History and Computing* 14, no. 1+2 (2002, publ. 2006): 31-60.
- Hautaniemi Leonard, Susan and Myron P. Gutmann. "Isolated Elderly in the U.S. Great Plains. The Roles of Environment and Demography in Creating a Vulnerable Population," *Annales de Démographie Historique* 2005 n° 2 p. 81 à 108
- Beemer, Jeffrey K., Douglas L. Anderton and Susan Hautaniemi Leonard. "Sewers in the City: A Case Study of Individual-Level Mortality and Public Health Initiatives in Northampton, Massachusetts at the Turn of the Century." *Journal of the History of Medicine and the Allied Sciences*. 60(1):42-72. 2005
- Anderton, Douglas L. and Susan Hautaniemi Leonard. "Grammars of Death: An Analysis of Nineteenth-Century Literal Causes of Death from the Age of Miasmas to Germ Theory." *Social Science History* 28(1):111-143 .2004
- Sievert, Lynnette Leidy and Susan I. Hautaniemi. "Age at Menopause in Puebla, Mexico." *Human Biology* 75(2):205-226. 2003
- Hautaniemi, Susan I. and Lynnette Leidy Sievert. "Risk Factors for Hysterectomy among Mexican American Women in the US Southwest." *American Journal of Human Biology* 15:38-47. 2003
- Hautaniemi, Susan I., Douglas L. Anderton and Alan C. Swedlund. "Methods and Validity of Record Linkage: Matching 1850-1912 Census and Death Records in Two Massachusetts Towns." *Historical Methods* 33:1. 2000
- Hautaniemi, Susan I., Alan C. Swedlund and Douglas L. Anderton. "Mill Town Mortality: Consequences of Industrial Growth in Two Nineteenth-Century New England Towns." *Social Science History* 23:1. 1999
- Hautaniemi, Susan I. "Technology, Women's Labor and Compensation." In *Population of the United States*, Douglas L. Anderton, Richard C. Barrett and Donald J. Bogue (eds.). Free Press: New York, NY. 1997
- Hautaniemi, Susan. "Race, Gender and Health at the W.E.B. DuBois Boyhood Homesite." *Bulletin of the Massachusetts Archaeological Society* 55:1. 1994

Book Chapters

- Hautaniemi, Susan I. and Deborah L. Rotman. "To the Hogs? Or to the House?: Municipal Water and Gender Relations." In *Shared Spaces and Divided Places: Exploring the Material and Spatial Dimensions of Gender Relations and American Historical Landscapes*, Deborah L. Rotman and Ellen R. Savulis, eds. University of Tennessee Press: Knoxville, TN. 2003
- Paynter, Robert, Susan Hautaniemi and Nancy Ladd Muller. "The Landscapes of the W.E.B. Dubois Boyhood Homesite: An Agenda for an Archaeology of the Color Line." In *Race*, Roger Sanjek and Steven Gregory, eds. Rutgers University Press. 1994

Reviewing Activities

Leonard, Susan Hautaniemi. Review of the book *Communities of Kinship: Antebellum Families and the Settlement of the Cotton Frontier*, *The Journal of Interdisciplinary History*, 37(3):469-470. 2007
Reviewer for *Social Science History*.

Conference Papers

- “Household Transitions in Grassland Settlement: The View from Kansas, with Myron Gutmann and Glenn Deane. *Population Association of America*. 2007.”
- “A plurality of practices: Order and dis-order in the treatment and classification of disease in New England, 1830-1910,” with Alan Swedlund and Alanna Rudzik. *American Anthropological Association*. 2006.
- “Explaining Agrodiversity: farm systems and family dynamics in the settlement of Kansas grasslands, 1860-1940,” with Kenneth M. Sylvester and Myron P. Gutmann. *Social Science History Association*. 2006
- “Diagnostic Prescriptions: Shifting Boundaries in 19th Century Disease and Cause-of-Death Classification,” with Jeffery K. Beemer, Alan C. Swedlund and Douglas L. Anderton. *Social Science History Association*. 2006
- “Continents and classifications: European instruction of American medical nomenclature,” with Douglas L. Anderton, Jeffery K. Beemer and Alan Swedlund. *Population Association of America*. 2006.
- “Lady Farmers of Kansas: Gender on an agricultural frontier.” *Society for Historical Archaeology*. 2006
- “Variation in Household Composition on the Moving Kansas Frontier,” with Myron P. Gutmann. *Social Science History Association*. 2005
- “A plurality of practices: Order and dis-order in the treatment and classification of disease in New England, 1830-1910,” with Alan Swedlund and Alanna Rudzik. *Social Science History Association*. 2005
- “Family Wealth, Mortality and Immigration in Two Emergent Industrial Communities of 19th Century Massachusetts, with Douglas L. Anderton and Jeffrey K. Beemer. *IUSSP International Seminar on Kinship and Demographic Behavior*. 2005
- “Isolated Elderly in the U.S. Great Plains: The Roles of Environment and Demography in Creating a Vulnerable Population,” with Myron P. Gutmann. *IUSSP International Seminar on Vulnerable Populations*. 2005
- “Grammars of Death: 19th-Century Literal Causes of Death from the Age of Miasmus to Germ Theory.” Population Studies Center Brown Bag. University of Michigan. 2005
- “‘The farm should provide our retirement:’ Land-use plans in the aging farm population of the U.S. Great Plains,” with Myron P. Gutmann. *Social Science History Association*. 2003
- “Death in a Mill Town: Mortality in emergent industrial cities of New England,” with Alan C. Swedlund. *American Association of Physical Anthropologists*. 2003
- “‘Hard-Working Polish Take Over Massachusetts Agriculture:’ Ethnic Conflict and the Transformation of Polish Immigrant Farm Hands into Farm Proprietors.” *Society for Historical Archaeology*. 2003
- “Home Alone on the Prairie: Perceptions of Future Community in the Graying Great Plains.” *American Anthropological Association*. 2002

- “Miasmas and Mortality: The Impact of Open Industrial Sewers in Northampton, Massachusetts at the turn of the century,” with Douglas L. Anderton, Alan Swedlund, and Adrienne Fielding. *Social Science History Association*. 2002
- “Plain Gray: Enclaves, Havens and Abandoned Elderly Communities,” with Myron P. Gutmann. *Social Science History Association*. 2002
- “Sewers in the City: A Case Study of Individual-Level Mortality and Public Health Initiatives in Northampton, Massachusetts at the Turn of the Century,” with Douglas L. Anderton, Tyler W. Hautaniemi, and Alan C. Swedlund. *Population Association of America*. 2002
- “Age at Menopause in Puebla, Mexico: Methodological Considerations,” with Lynnette Leidy Sievert. *American Association of Physical Anthropologists*. 2002
- “Wealth and Health: Nineteenth-Century Mortality in New England Mill Towns,” with Adrienne Fielding. *Social Science History Association*. 2001
- “Wealth and Health: Nineteenth-Century Infant and Childhood Mortality in New England Mill Towns,” with Alan Swedlund and Adrienne Fielding. *Population Association of America*. 2001
- “Fractured Factory Tales: The Demographics of Diversity in Nineteenth-Century New England’s Female Industrial Workers.” *Social Science History Association*. 2000
- “Grammars of Death: Qualitative Semantics and Fuzzy Sets in Changing 19-20th Century Cause of Death Reporting,” with Douglas L. Anderton. *Population Association of America*. 2000
- “To the Hogs? Or to the Homestead?: Municipal Water and Gender Relations at the Moors Site in Deerfield, Massachusetts,” with Deborah L. Rotman. *Society for Historical Archaeology*. 2000
- “A Living Ell: Servant and Farm Labor Architecture in Nineteenth-Century New England.” *Society for American Archaeology*. 1999
- “Consequences of Population Growth in Two Nineteenth-Century Mill Towns: A Mortality Analysis,” *American Anthropological Association*. 1998
- “Mill Town Mortality: Consequences of Industrial Growth in Two Nineteenth-Century New England Towns.” *Population Association of America*. 1998
- “Early Industrialization and Death.” *Population Association of America*. 1996
- “Early Industrialization and Death in Western Massachusetts, Preliminary Results.” *Social Science History Association*. 1995
- “Fielding a Critical Archaeology.” *Society for American Archaeology*. 1995
- “‘I Allow Myself No Anxiety:’ An Experience of Nineteenth-Century Health Reform.” *Northeastern Anthropological Association*. 1995
- “Death and the Machine: The Connecticut River Valley Social Demography Project,” with Elizabeth Souza. *Population Association of America*. 1995
- “Beginning at Moors: Melding Research Agendas.” *Northeastern Anthropological Association*. 1994
- “Using Archeology to Talk About Race.” *Conference of Northeastern Archaeologists*. 1993
- “Action Chains: Adding Context to Behavioral Archaeology.” *Northeastern Anthropological Association*. 1992
- “Health, Race and Gender at the W.E.B. DuBois Boyhood Homesite.” *Society for Historical Archaeology*. 1992

Research

- Investigator, "Population and Environment in the U.S. Great Plains." Myron Gutmann, Principal Investigator. Funded by the National Institutes of Health. 2007-2012.
- Investigator, "Historical Cause of Death Archive." Myron Gutmann, Principal Investigator. Michigan Center on the Demography of Aging Pilot Project Grant, funded by the National Institute on Aging. 2007-2008. \$19,000.
- Investigator, "Demographic Analysis of Longitudinal Historical Data." Myron Gutmann, Principal Investigator. Funded by the National Institutes of Health. 2005-2007
- Investigator, "Population, Land Use and Health in Frontier Regions: Ronald Rindfuss, Principal Investigator. Funded by the National Institutes of Health. 2004-2006
- Principal Investigator, University of Michigan Subcontract. "Grammars of Death: 19th Century Literal Causes of Death from the Age of Miasmus to Germ Theory." Douglas L. Anderton, University of Massachusetts Project Principal Investigator. Funded by the National Institutes of Health. 2004-2007
- Investigator, "Demography and Environment in Grasslands Settlement." Kenneth M. Sylvester, Principal Investigator. Funded by the National Institutes of Health. 2003-2008
- Post-doctoral Research Fellow, "Great Plains Population and Environment Project." Myron P. Gutmann, Principal Investigator. Funded by the National Institutes of Health. 2001-2003
- Post-doctoral Research Fellow, National Institutes of Aging postdoctoral program, Population Studies Center, University of Michigan. 2001-2003
- Graduate Research Assistant, "Wealth and Health: Nineteenth-Century Mortality in Emergent New England Mill Towns." Alan Swedlund and Douglas Anderton, Co-Principal Investigators. Funded by the National Science Foundation. 2000-2001
- Graduate Research Assistant, "Variation in Hysterectomy Rates Across Ethnic Groups within the United States: Biology, Language and Culture." Lynette Leidy Sievert, University of Massachusetts Amherst, Project Director. 1999
- Graduate Research Assistant, Healy Faculty Grant to Alan Swedlund. 1999
- Demographic/Statistical Assistant for preparation of *Demography: The Study of Human Population (Second Edition)*, David Yaukey and Douglas Anderton, for Waveland Press. 1998
- Demographic consultant (MRCGroup Inc., Gallup Inc., etc.). 1996-2002
- Principal Investigator, Dwight Homelot Survey, Deerfield, Massachusetts. Funded by Historic Deerfield, Inc. 1996
- Project Archaeologist and Field Director. Moors Homelot, Deerfield, MA. 1996. Funded by the Anthropology Department, University of Massachusetts Amherst and Historic Deerfield, Inc.
- Project Archaeologist and Field Director. Moors Homelot, Deerfield, MA. 1994. Funded by the Anthropology Department, University of Massachusetts Amherst and Historic Deerfield, Inc.
- Graduate Research Assistant, NSF Grant "Social Class and Mortality in Nineteenth-Century Connecticut River Valley," Alan Swedlund and Douglas Anderton, Co-Principal Investigators. Funded by the National Science Foundation. 1993-1996
- Principal Investigator, Moors Homelot Survey, Deerfield, Massachusetts. Funded by Historic Deerfield, Inc. and the University of Massachusetts. 1992

Teaching

Instructor, Longitudinal Analysis of Historical Demographic Data, ICSPR Summer Program, University of Michigan, 2006 & 2007
Teaching Assistant, Research Methods in Anthropology, University of Massachusetts Amherst, 1999
Teaching Assistant, Introduction to Physical Anthropology, University of Massachusetts Amherst, 1998
Teaching Assistant, Introduction to Physical Anthropology, University of Massachusetts Amherst, 1996
Field Director, University of Massachusetts Amherst Field School, Moors Homelot, Historic Deerfield, Inc., 1996
Field Director, University of Massachusetts Amherst Field School, Moors Homelot, Historic Deerfield, Inc., 1994
Teaching Assistant, Introduction to Archaeology and Prehistory, University of Massachusetts Amherst, 1993
Teaching Assistant, University of Massachusetts Amherst Field School, E.H. Williams Homelot, Historic Deerfield, Inc., 1992

Memberships

American Anthropological Association
Population Association of America
Social Science History Association
Phi Beta Kappa

08/2007