

## VITA

### CAROLYN E. SACHS

#### ADDRESS

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Department of Agricultural  
Economics and Rural Sociology  
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University Park, PA 16802  
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#### PRESENT POSITION

Head of Department of Women's Studies, Penn State University  
Professor of Rural Sociology and Women's Studies, Penn State University

#### PREVIOUS POSITION

Visiting Professor, Charles Sturt University, Wagga Wagga, Australia, 2007.  
Visiting Professor, United Nations Food and Agriculture Organization, Rome, 2007.  
Director of Women's Studies, Penn State University, 1999-2004  
Rockefeller Scholar, University of Iowa, 1991-92  
Research Associate, University of California, Santa Cruz, 1989-90  
Associate Professor, Pennsylvania State University, 1988-1999  
Assistant Professor, Pennsylvania State University, 1981-1987  
Research Assistant, University of Kentucky, 1979-1981  
Teaching Assistant, University of Kentucky, 1973-1975

#### AREAS OF SPECIALIZATION AND INTEREST

Gender agriculture & environment, sociology of agriculture, sustainable agriculture, international development, climate change

#### FORMAL EDUCATION

B.A., 1972, Alma College, Alma, Michigan  
M.A., 1975, University of Kentucky, Lexington, Kentucky  
Ph.D., 1981, University of Kentucky, Lexington, Kentucky

## **PUBLICATIONS AND MAJOR PAPERS**

### **A. Books**

Invisible Farmers: Women in Agricultural Production. Rowman and Allanheld, Totowa, New Jersey, 1983.

Gendered Fields: Rural Women, Agriculture, and Environment.. Boulder, CO: Westview Press, 1996.

Women Working in the Environment (Ed.). Washington, D.C.: Taylor and Francis, 1997.

### **B. Journal Articles**

"The Impact of Size of Government and Number of Administrative Units on Quality of Public Services." Administrative Science Quarterly 25 (2):89-101 (1980). (With J. Christenson)

"Perceived Criteria for Research Problem Choice in the Agricultural Sciences." Social Forces 62 (1):190-200 (1983). (With L. Busch and W. Lacy)

"Labor Force Participation of Metropolitan, Nonmetropolitan, and Farm Women: A Comparative Study." Rural Sociology 48 (4):515-539 (1984). (With J. Bokemeier and Verna Keith)

"Measurement of Women's Economic Activity: A Study of the Iloilo Province in the Philippines." Northeastern Agricultural Economics Journal 12 (2):31-36 (1983). (With K. Herther)

"Women's Work in the U.S.: Variations by Region." Agriculture and Human Values 2 (1):31-39. (1985)

"American Farm Women." Women and Work 2:233-248.

"Women, Minorities and Children as Special Targets of Development." International Journal of Comparative Sociology 24 (3/4):113-126. (1987)

"Consumer Pesticide Concerns: A 1965 and 1984 Comparison." Journal of Consumer Affairs 21 (1):96-107 (1987). (With D. Blair and C. Richter)

"Poverty in Female-Headed Households: Residential Differences." Rural Sociology 53(3):287-306 (1988). (With D. McLaughlin)

"Women's Work and Food: A Comparative Perspective." Journal of Rural Studies (1990).

"Women in Agricultural Development." Chapter 7 in International Agricultural Research and Development. Edited by J. Lin Compton, Westview Press, Boulder, CO. (1988). (With V. Caye)

"The Participation of Women and Girls in Market and Non-Market Activities on Pennsylvania Farms." Chapter 7 in Women and Farming. Edited by Wava G. Haney and Jane B. Knowles. Westview Press, Boulder, CO. (1988).

"Women's Work and Food: A Comparative Perspective." Journal of Rural Studies (1990).

"The Social Side of Sustainability: Class, Gender and Race." Science as Culture 2(13):569-590. (with P. Allen)

"Reconsidering Diversity in Agriculture and Food Systems: An Ecofeminist Approach." Agriculture and Human Values 9(3): 4-10. (1992).

"The Poverty of Sustainability: Analysis of Current Positions." Agriculture and Human Values 9(4):29-35. (1992). (with P. Allen)

"Public Agricultural Researchers: Reactions to Organic, Low Input, and Sustainable Agriculture." Agriculture and Human Values 9(4):58-63. (1992). (with Aaron Harp).

"Empowering Rural Sociology: Narrative, Postmodernism, and Feminist Theory." Rural Sociology (1995) (with Rosalind Harris, Jeff Bridger, and Suzanne Tallichet).

"Growing Oca, Ulloco, and Mashua in the Andes." Agriculture and Human Values 1998 (with Mariela Bianco).

"Feminist Ethnography: Lessons for Rural Sociologists." Rural Sociology (with Nancy Naples).

"Going Public: Networking Globally and Locally." Rural Sociology 72(1): 2-24. (2007).

"Women and Food Chains: The Gendered Politics of Food." International Journal of Food and Agriculture 5(1): 1-23. (2007)

Trauger, A., C. Sachs, M. Barberchek, K. Brasier, N.E. Kiernan. "Our Market is Our Community: Women Farmers in Pennsylvania" Journal of Rural Studies 2008.

Trauger, A., C. Sachs, K. Brasier, M. Barberchek, N.E. Kiernan. "Agricultural

Education: Gender Identity and Knowledge Exchange.” Agriculture and Human Values. (forthcoming)

Co-editor of Special Issue of Signs: Journal of Women in Culture and Society on Women in Agriculture (forthcoming, 2009).

### C. Book Chapters

"The Agricultural Sciences and the Modern World System." Chapter 6 in Science and Agricultural Development, pp. 131-156. Edited by Lawrence Busch. Allanheld and Osmun, Totowa, New Jersey (1981). (With L. Busch)

"The Establishment of Applied Sciences: Medicine and Agriculture Compared." Chapter 4 in Science and Agricultural Development, pp. 83-112. Edited by Lawrence Busch. Allanheld and Osmun, Totowa, New Jersey (1981). (With R. Randolph)

"Women in Agricultural Development." Chapter 7 in International Agricultural Research and Development. Edited by J. Lin Compton, Westview Press, Boulder, CO. (1988). (With V. Caye)

"The Participation of Women and Girls in Market and Non-Market Activities on Pennsylvania Farms." Chapter 7 in Women and Farming. Edited by Wava G. Haney and Jane B. Knowles. Westview Press, Boulder, CO. (1988).

"Rural Women and Environmental Activism." Chapter in Gender and Rurality. Edited by Sarah Whatmore. London. 1993.

"Sustainable Agriculture in the United States: Engagements, Silences, and Possibilities for Transformation." Chapter in Food for the Future: Conditions and Contradictions of Sustainability. Edited by Patricia Allen. New York: John Wiley. (1993). (with P. Allen).

"Growing Public Concern Over Pesticides in Food and Water." Chapter in The Pesticide Question: Environment, Economics, and Ethics. Edited by David Pimentel and Hugh Lehman. New York: Chapman and Hall. (1993)

"Women, Agriculture and Environment in Vietnam." Chapter in Women and the Family in Vietnam. Edited by Kathleen Barry. New York: St. Martin's Press. (1996).

Sachs, Carolyn. "Farm Women: Sustaining Farms and Feeding People." In Robin Morgan (ed.) *Sisterhood Is Forever: The Women's Anthology for A New Millennium*. Simon and Schuster, 2004.

"Rural Women and the Environment," 2005. Chapter in *Rural Gender Relations*, ed. Sally Shortall and Bettina Bock CABI.

#### D. Other Publications

"The Social and Economic Organization of the Agricultural Science." University of Kentucky Agricultural Experiment Station Publication RS 58, Lexington, Kentucky (1977). (With L. Busch)

"Hybrid: A Newsletter on Agriculture and Social Science." University of Kentucky, Lexington (1978-1980). (With L. Busch)

"Research Policy and Process in the Agricultural Sciences: Some Results from a National Study." University of Kentucky Agricultural Experiment Station, Lexington, Kentucky (1980). (With L. Busch and W. Lacy)

"Charlotte Perkins Gilman." Midwest Feminist Papers. Chicago, Illinois, pp. 31-44 (1981). (With S. Maggard and R. Randolph)

"Labor Force Participation and Life Satisfaction." Community Development Issues 2 (4), Department of Sociology, College of Agriculture, University of Kentucky, Lexington, Kentucky (1981). (With J. Christenson, P. Warner and J. Bokemeier)

"A Comparative Study of Farm, Rural Nonfarm, and Urban Women in Kentucky." Community Development Issues 3 (3), Department of Sociology, College of Agriculture, University of Kentucky, Lexington, Kentucky (1981). (With J. Bokemeier and V. Keith)

"The Changing Structure of Agriculture in Pennsylvania." The Pennsylvania State University, AE&RS 156 (1982).

"Women Farmers." Article in Community Affairs Newsletter of Cooperative Extension Service, The Pennsylvania State University (November 1981). Also published in Family Life, New Mexico State University, Cooperative Extension (1982); People Pages, Montana State University, Cooperative Extension Service (1982).

"Women on Farms." Rural Development News 14, Northeast Regional Center for Rural Development (1982).

"The Cost of Getting Bigger." Farm Economics, 1983.

"Farm Women in the United States: An Updated Literature Review and Annotated Bibliography." The Pennsylvania State University, AE&RS 174 (1984). (With S. Bentley)

"Short History of U.S. Farmwomen." Rural Development Perspectives (1984).

"Women Farmers Constrained More Often than Realized." Science in Agriculture 30 (4):9.

"Farming Out of Debt." Penn State Agriculture, Vol. 1, 1984. (With T. Bowser and E. Buckalew)

Book Review of *Loosening the Bonds: Mid-Atlantic Farm Women, 1750- 1850*, by Joan Jensen; *Prairie Women: Images in American and Canadian Fiction*, by Carol Fairbanks; *Plains Woman*, edited by Marlene Springes and Haskell Springer; *Farm Women* by Rachel Rosenfeld, *Open Country, Iowa*, by Deborah Fink; *You May Plow Here*, Edited by Thordis Simonsen; and *Women Farmers in Africa*, edited by Lucy E. Creevey. SIGNS 14(2): 510-517. (1989).

"Women and Agriculture." Rural Development Views 3(2) 1995.

Book Review of *A Field of One's Own: Gender and Land Rights in South Asia*. Cambridge: Cambridge University press. Rural Sociology, 1996.

Book Review of *From Columbus to ConAgra: The Globalization of Agriculture and Food*, by Alessandro Bonano, Lawrence, William Friedland, Lourdes Gouveia and Enzo Mingione. Lawrence, KS: University of Kansas Press. Sociological Inquiry. 1996.

Gender and Natural Disasters Module, *Gender Livelihoods Sourcebook*. World Bank/FA). 2008

#### E. Papers Presented at Professional Meetings

"Size and Number of Administrative Units and Quality of Public Services," presented at Rural Sociological Society Meetings, San Francisco, California, 1979. (With J. Christenson)

"Transformations in the U.S. Food System," presented at Southern Sociological Society Meetings, Knoxville, Tennessee, 1980.

"Labor Force Participation of Rural Farm, Nonfarm and Urban Women," presented at Rural Sociological Society Meetings, Ithaca, New York, 1980. (With J. Bokemeier and V. Keith)

"Turning Into Reality: A Critical Analysis of Medical Soap Operas," presented at Southwest Sociological Association Meetings, Houston, Texas, April 1980. (With C. Dale)

"Farm Women's Work in the World System: A United States-Philippines Comparison," presented at Rural Sociological Society Meetings, San Francisco, California, September 1982. (With K. Herther)

"Historical Perspective of Women's Work in Agriculture," presented at Agriculture Change and Human Values Conference, Gainesville, Florida, October 1982.

"Integrating Research and Extension," presented at Agriculture, Change and Human Values Conference, Gainesville, Florida, October 1982. (With V. Caye)

"Off-Farm Employment and Women's Participation in Farm Operations," presented at Rural Sociological Society Meetings, Lexington, Kentucky, 1983. (With S. Bentley)

"Women in Agricultural Development," presented at Rural Sociological Society Meetings, College Station, Texas, 1984.

"Farming Systems Research and Extension: Interdisciplinary Efforts in Agriculture," presented at Rural Sociological Society Meetings, Blacksburg, Virginia, 1985. (With D. Thompson)

"Women and Food," presented at Rural Sociological Society Meetings, Blacksburg, Virginia, 1985.

"Women's Work in Cropping Systems in Swaziland," Women in Agriculture Conference, Gainesville, Florida, 1986. (With C. Richter)

"Teaching Women to Farm: The Case of Pennsylvania State University Student Farm," presented at American Economics Association Meetings, Reno, Nevada, 1986.

"The Environmental Consequences of the Changing Structure of Agriculture: The Case of Southeastern Pennsylvania Farms," presented at International Federation of Organic Agricultural Movements Conference, Santa Cruz, California, 1986. (With T. Bowser)

"Consumer Attitudes Toward Pesticides," presented at International Federation of Organic Agricultural Movements Conference, Santa Cruz, California, 1986.

"Poverty in Female-Headed Households: Residential Differences," presented at Rural Sociology Meetings, Madison, WI, 1987. (With D. McLaughlin)

"Women's Work and Food: A Comparative Perspective," presented at World Congress of Rural Sociology, Bologna, Italy, June, 1988.

"The Commodification of the U.S. Food System: Historical Shifts in Women's Work," presented at Rural Sociological Society Meetings, Athens, Georgia, 1988.

"The Development of Agricultural Technologies in the U. S.: Exploitation of Nature and Possibilities for Change," presented at American Association of Geographers Meeting, Baltimore, Maryland, March, 1989.

"Agricultural Scientists: A Move Towards Sustainable Agriculture," presented at Rural Sociological Society Meetings, Seattle, Washington, August, 1989. (With A. Harp and L. Musser)

"Rural Women's Work in the Labor Market and in the Home," presented at Rural Sociological Society Meetings, Seattle, Washington, August, 1989.

"Pesticide Use and Structural Change in Agriculture: The Production of Corn and Apples," presented at Agriculture, Food and Human Values Society Conference, Little Rock, Arkansas, November, 1989. (With F. Higdon)

"Public Agricultural Researchers: Reactions to Organic, Alternative and Sustainable Agriculture," presented at Agriculture, Food and Human Values Society Conference, Little Rock, Arkansas, November, 1989. (With A. Harp and L. Musser).

"The Poverty of Sustainability: An Analysis of Current Discourse," presented at International Federation of Organic Agricultural Movements Conference, Budapest, Hungary, August, 1990. (With P. Allen)

"Women and Sustainable Agriculture," presented at International Federation of Organic Agricultural Movements Conference, Budapest, Hungary, August, 1990.

"Women in Sustainable Agriculture," presented at Engendering Environmental Thinking Symposium, Massachusetts Institute of Technology, May, 1992.

"Rural Women and Environmental Activism," presented at World Congress of Rural Sociology, University Park, PA, 1992.

"Feminist Theorizing: Understanding Rural Women's Lives," presented at Rural Sociological Society Meetings, 1993.

"Rural Women, Agriculture and Environment in Vietnam," presented at Conditions of Women and the Family in Vietnam, Ho Chi Minh City, Vietnam, 1993.

"Rural Women's Situated Knowledge: Agriculture and Environmental Action." Presented at Environment, Culture, and Food Equity Conference, June, 1993.

"Situated Knowledge: Rural Women and Environmentalism" presented at Rural Sociological Society Meetings, 1995.

"Women's Knowledge and Sustainable Agriculture." presented at National Women's Studies Association Meetings, 1995.



“Changing Food Habits in Swaziland.” (With Millicent Malaza). Agriculture, Food, and Human Values Society Meetings, Tuskegee, Alabama, June, 1995.

“Linking African-American and Women’s Knowledge in Agricultural Development.” Agriculture, Food, and Human Values Society Meetings, Tuskegee, Alabama, June 1995.

“Empowering Rural Sociology.” Presented at Rural Sociological Society Meetings, Washington, D.C., August, 1995.

“Space, Representations of Rurality and Restructuring.” Presented at Rural Sociological Society Meeting, Des Moines, Iowa, August, 1996.

“Farmers’ Knowledge and Use of Indigenous Crops in the Andes.” (With Mariela Bianco) Presented at Rural Sociological Society Meeting, Des Moines, Iowa, August, 1996

“Indigenous Knowledge in the Peruvian Highlands” (With Mariela Bianco). Agriculture, Food, and Human Values Conference, St. Louis, Missouri, June, 1996.

“Women’s Knowledge in Agriculture”. Presented at Indigenous Knowledge Conference, Penn State University, April, 1996.

“Women in Seed Saving in the U.S. and Peru.” Presented at American Anthropological Association Meetings, Washington, D.C., November, 1997.

“From the Grassroots: Seed Saving in the Northeastern United States.” Presented at Agriculture, Food and Human Values Conference, San Francisco, June, 1998.

Sachs, Carolyn. “Rural Women and Agriculture: A Comparative Perspective,” Presented at International Rural Sociological Association Meetings, Rio de Janeiro, August, 2000.

Sachs, Carolyn, “Rural Women and Globalization,” Presented at International Rural Sociological Association Meetings, Rio de Janeiro, August, 2000.

Organized Session on Rural Women with 42 papers at International Rural Sociological Association Meetings, Rio de Janeiro, August, 2000.

“Genetically Modified Foods: The Case of Golden Rice,” Presented at Rural Sociological Society Meetings, August 2000.

Sachs, Carolyn. “Women on U.S. Farms Research Initiative, 1980 and 2001.” Rural Women’s Studies Association, Las Cruces, New Mexico, February, 2003.

Sachs, Carolyn, Atsuko Nonoyama, and Amy Trauger. "Women's Involvement on Farms and the Use of Sustainable and Chemical Intensive Practices," Presented at Rural Sociological Society Annual Meeting, Chicago, August, 2002.

Amy Trauger, Carolyn Sachs, and Atsuko Nonoyama. "Farm Women's Identity," Presented at National Women's Studies Association Meeting, Las Vegas, Nevada, June, 2002.

Sachs, Carolyn. "Women on U.S. Farms Research Initiative, 1980 and 2001." Rural Women's Studies Association, Las Cruces, New Mexico, February, 2003.

Carolyn Sachs, Amy Trauger and Atsuko Nonoyama. "Farm Women's Identity in the United States," Paper Presented at National Women's Studies Association Annual Meetings, Las Vegas, Nevada, June, 2002.

Carolyn Sachs, Irene Tanzo, and Joseph Kodamanchaly, "Gender and Integrated Pest Management: A Comparison of Bangladesh and the Philippines." Paper presented at Rural Sociological Society/AAEA Meetings, Montreal, July, 2003.

Carolyn Sachs, Atsuko Nonoyama, Fern Willits, Amy Trauger, Natalie Jolly. "Factors Influencing Women's Involvement on Farms." Paper presented at Rural Sociological Society/AAEA Meetings, Montreal, July, 2003.

## **SEMINARS, WORKSHOPS, AND INVITED PRESENTATIONS**

Organized and participated in workshop on "Research Process and Policy in the Agricultural Sciences." Ford Foundation, New York, July 1980.

Organized and participated in workshop on Small Farms in Lexington, Kentucky, sponsored by Ford Foundation, 1981.

Organized and participated in workshop on Public and Private Agricultural Research, Lexington, Kentucky, sponsored by Ford Foundation, 1981.

Organized and participated in symposium, "International Development: Are Women Losing Out." The Pennsylvania State University, sponsored by University Committee for International Programs, December 7, 1981.

Organized and participated in Forum on Research Methodology for the Study of Women in Development. The Pennsylvania State University, sponsored by South-East Consortium for International Development. Participants included academics, government officials, and policy analysts, March 12, 1982.

Sociology Department Colloquium on Women in Agriculture, January 12, 1982.

Presentation on Women in Agriculture at Symposium on Building a Sustainable Food System, Allentown, Pennsylvania, sponsored by The Cornucopia Project, June 1982.

Participated in symposium on The Economic Prospects of Northeastern Agriculture, Cranbury, New Jersey, sponsored by Middlesex, Somerset, Mercer Regional Study Council, Inc.

Presented paper at conference on "Meeting the Needs of Rural Women." Blacksburg, Virginia, sponsored by South-East Consortium for International Development, May 1982.

Participated in conference on Women's Roles on North American Farms, Wingspread, Wisconsin, sponsored by Equity Policy Center and Farm Foundation, July 1982.

Keynote speaker at workshop on Women and Land, Tennessee, sponsored by Highlander Center, September 1982.

Participated in workshop on Family Farms, Ithaca, New York, sponsored by Cornell University, November 1982.

Presented paper on "Farm Women in the U.S." at Farm Women's History Conference, Las Cruces, New Mexico, 1984.

Presented seminar on "Farming Systems: Interdisciplinary Processes" to Rural Studies Group, Ithaca, New York, Cornell University, 1984.

Keynote speaker at conference on Rural Women, University of Kentucky, 1985.

Keynote speaker at Women in Agriculture Conference, Davis, California, University of California, Davis, 1985.

Presented seminar on "Women in Agriculture in Swaziland," Center for Rural Women, The Pennsylvania State University, 1983.

Presented seminar on "Women's Work in Africa," Women's Studies Colloquium, The Pennsylvania State University.

Presented seminar on "Women's Work in Agriculture," University of Florida, Gainesville, Florida, 1985.

Presented seminar on "Surviving the Farm Crisis: How Farm Households Adapt to Financial Stress," Cornell University, Ithaca, New York, 1986.

Presented seminar on "Women and Sustainable Agriculture," Meadowcreek Project, Arkansas, January, 1989.

Presented seminar on "Women's Work and Sustainability in Agriculture," University of Kentucky, Lexington, Kentucky, February, 1989.

Speaker at Women and Agriculture Conference, University of California, Davis, February, 1990.

Keynote speaker, Farm Women's History Conference, University of California, Davis, June, 1992.

Organized and participated in "Feminist Theory and Rural Women" University of Iowa, 1992.

Presented paper on Women, Seeds, and Biodiversity at Seed Savers Exchange, 1995.

Organized Crop Biodiversity and Seed Saving in the Northeastern United States, November, 1997.

Invited speaker on Women, Agriculture, and Environment at Ohio State University, April, 1998.

Invited participant in International Consortium on Gender, Agriculture and Rural Development, Wageningen, Netherlands, April, 1999.

Invited speaker, "Rural Women, Agriculture, and Globalization," Universidad de Republica, Montevideo, Uruguay, July, 2000.

Invited speaker, "Genetically Modified Foods in the U.S.," Universidad de Republica, Montevideo, Uruguay, July, 2000.

Invited speaker, "Rural Women's Work in Agriculture: Sustaining People and the Environment," III World Congress of Rural Women, Madrid, Spain, October, 2002.

Invited speaker, "Women and Agriculture: The Key to Food Security." Invited speaker at Philippine Rice Research Institute, Philippines, May, 2004.

Invited speaker, "Women and Animal Agriculture." Animal Science Association Annual Meetings, St. Louis, July, 2004.

## **INTERNATIONAL EXPERIENCE**

Swaziland (1983) Conducted household survey on women's work in agriculture in conjunction with the Swaziland Cropping Systems Research and Extension Project, Malkerns.

Sri Lanka (1984) Rural sociology consultant for supervision of dissertation research on agricultural development and community well-being for Post Graduate Institute for Agriculture, University of Peradeniya.

Sri Lanka (1985) Team leader of Rice Research Evaluation for U.S. Agency for International Development.

Sri Lanka (1987) Develop research plan for women, agriculture, and food. U.S. Agency for International Development.

Zimbabwe (1990) Evaluate women's participation in U.S. supported agriculture development efforts. Genesys.

Cameroon (1992) Develop research plan for sustainable agriculture and natural resources for collaborative research project.

Vietnam (1993) Participate in Women and the Family Seminar to present papers and provide linkages between Vietnam and U.S. scholars.

Egypt (1993) Participate in collaborative research program with agricultural scientists to investigate the possibility for development of expert systems in agriculture.

Kenya (1994) Conduct research on women's use of forest products in Mt. Kenya region.

Peru (1994) Participate in Andean Root and Tuber Project with biological scientists to study indigenous farming practices.

Peru (1995 & 1996) Conduct research and supervise graduate student research in Pícol, Peru on farmers' use of andean root and tuber crops.

Bangladesh (1999, 2000, 2002, 2003) Conduct research on women's issues and integrated pest management.

Philippines (2005) Supervise research on gender and integrated pest management.

## **GRANTS , FELLOWSHIPS AND CONTRACTS**

Farming Systems Research and Development, Title V, Rural Development Funds, 1982-83, principal investigator, \$12,500.

Fellowship for Women in Development, Women in Cropping Systems in Swaziland, South-East Consortium for International Development, 1983, principal investigator, \$6,000.

Farming Systems Research and Extension in Sustainable Agriculture, 1985-86, Jesse Smith Noyes Foundation, principal investigator, \$75,000.

Circleville Student Farm, Pennsylvania State Legislature, 1984-88, \$310,000

Consumer Attitudes towards Pesticide Concerns, Pesticide Impact Assessment, 1985-86, co-principal investigator with Dorothy Blair, \$15,000.

Impact of Large-Scale Dairies on Pennsylvania Farms and Communities, USDA, 1993-1995. Co-principal investigator with Robert Yonkers.

Rockefeller Scholar, Rockefeller Foundation, University of Iowa, 1991-92, \$60,000.

Women's Use of Minor Forest Products in Kenya, 1994-95. With Al Luloff and Gacheke Simmons.

Andean Root and Tuber Crops, McKnight Foundation, 1994-98. Hector Flores and Rolando Estrada, principal investigators.

Sustaining Grape Production in the Northeast Through Farm-Tested Information Technologies, Northeast Sustainable Agriculture Research and Education, 1997-99, principal investigator with James Travis and Edwin Rajotte, \$147,943.

Crop Biodiversity and Seed Saving in the Northeast, Sustainable Agriculture Research and Education, 1997-99, \$20,000.

Saving Seeds and Preserving Crop Biodiversity, W.K. Kellogg Foundation, 1997-99, principal investigator, \$6,500.

Why Should Development Programs Invest in Women, International Center for Research on Women and United States Agency for International Development, 1998, principal investigator, \$45,000.

Women in Agriculture in the United States, W.K. Kellogg Foundation, 1998, principal investigator, \$5,000.

Identities and Community in Rural America, Rural Sociological Society, 1998-99, \$5,900.

Women on U.S. Farms, United States Department of Agriculture, National Research Initiative, 1999-2002., principal investigator with Fern Willits and Jill Findeis, \$130,000.

Women's Off-Farm Work, United States Department of Agriculture, Economic Research Service, 1999-2002, principal investigator with Fern Willits and Jill Findeis, \$26,000.

Integrated Pest Management in Vietnam, International Rice Research Institute, 2001-2002, principal investigator with Edwin Rajotte, \$28,000.

Women's Agricultural Network: Sustainable Agricultural Network by and for Women Producers, United States Department of Agriculture, Sustainable Agriculture Research and Education, 2005-2008, principal investigator, \$138,292.

Sustaining Small Farms and Rural Communities: The Role of Women Farmers, United States Department of Agriculture, National Research Initiative, 2005-2008 principal investigator, \$385,000.

## **MEMBERSHIP AND OFFICES IN PROFESSIONAL SOCIETIES**

Rural Sociological Society, President, 2005-6, Vice President, 2000. Program Chair, 1999, Nomination Committee Chair, 1998, Gender Issues Research Interest Group Co-chair, 1997-98, Elected Council Member 1995-1996, Publications Committee Chair, Women's Research Group, Chair, 1984.

Rural Sociological Society Representative to Section O of American Association for the Advancement of Science, 2001-2004.

Agriculture, Food and Human Values Society, Program and Local Arrangements Chair, President, 1992.

Association for Women in Development

National Women's Studies Association

Program Administrator and Directors Council, Elected, 2003-2005.

## **PROFESSIONAL ACTIVITIES**

Manuscript Reviewer for Rural Sociology, Society and Natural Resources, Qualitative Sociology, Agriculture and Human Values, Gender and Society, Rural Studies.

Book Reviewer for University of Kansas Press, Penn State Press.

Northeast Sustainable Agriculture Research and Education Technical Committee, 1992-95.

Participated in CREES review of Agriculture and Environmental Sociology Program at Michigan State University, 1998 and Iowa State University, 2004.

Review panel for Fund for Rural America Environmental Section, 1998.

Review panel for National Research Initiative, 1998.

Associate Editor of Rural Studies Series, 2000-2004.

## **TEACHING**

### Courses

Gender and Environment, 2008

Social Change in Rural America, 1982-1989

Sociology of Agriculture, 1983, 1988, 1996, 1998, 2005

Sustainable Farm Design, 1984

Issues in Sustainable Agriculture, 1986

Rural Social Change, 1997

Women in Developing Countries, 1988, 1989, 1991, 1993, 1995-2005.

Feminist Pedagogy, 2001.

Qualitative Methodology, 1999.

## **GRADUATE ADVISING**

PhD Dissertations Supervised	12
PhD Committees	55
MS Thesis Supervised	8
MS Committees	11

## **ADMINISTRATION**

Initiated, organized, and directed Circleville Student Farm, 1984-1988. The program was designed to provide students, staff, farmers, and community members with hands-on experience in sustainable agriculture.

Acting Director, Women's Studies Program, 1993.

Director, Women's Studies Program, 1999-2004.

Department Head, Department of Women's Studies, 2007-present.

## **SERVICE**

### University

Women in the College of Agriculture Committee, 1981-1982

Advisory Committee for EFNEP, 1983-1984

Coordinating Committee for Center for Rural Women, 1982-1986

Women's Studies Executive Committee, 1984-1989, 1994-5



Small Scale Agriculture Program Advisory Committee, 1984-1985  
Director, Student Farm, 1984-1988 (annual funding \$75,000 from Pennsylvania State Legislature)  
Strategic Study Group on the Status of Women, 1985-1987  
International Cooperative Programs Advisory Committee, 1993-95  
Sustainable Agriculture Task Force, 1993-1995  
International Achievement Award Committee, 1994-95  
Agricultural Economics and Rural Sociology Advisory Committee, 1994-95  
Agricultural Economics and Rural Sociology Graduate Admissions Committee, 1994-2000.  
Vietnam Task Force, Chair, 1994-1995  
Faculty Senate, elected, 1994-95  
Lesbian, Gay and Bisexual Commission, 1996-present, Executive Committee, 1997-2000. Curriculum Committee Chair, 1997-present.  
Rural Sociology Seminar Series, organizer, 1997-2001.  
Lamarr Kopp International Achievement Award Committee, 1997-98. Faculty Advisory Committee to the Dean, 1997-2000.  
Science, Medicine, Technology, and Culture Advisory Board, 2004-present.  
Agricultural Economics and Rural Sociology Graduate Director, 2005-present.

### Public

Co-chair of State College Women's Forum  
Board of Directors, Women's Resource Center, State College, 1984-1986  
Pennsylvania Association of Sustainable Agriculture, Board Member, 1991-2003.  
Organized Pennsylvania Association of Sustainable Agriculture Harvest Festival, 1996 (2,000 attendees) and 1997 (1,500 attendees)  
Agroecology Program Board Member, University of California, Santa Cruz, 1993-95.  
Organizing committee Women and Sustainable Agriculture Conference, Burlington, Vermont, 2005.  
Steering Committee, Pennsylvania Women's Agricultural Network, 2004- present.