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Degrees:

B.A., History, University of Pennsylvania, 1971
Ph.D., History, University of Pennsylvania, 1978
M.A., Applied Economics, University of Michigan, 1978

Academic Appointments:

Associate Director, Inter-university Consortium for Social and Political Research, 2007-present
Research Professor, Population Studies Center, University of Michigan, 2007- present
Professor, Department of History, University of Michigan, 2007- present
Professor, Department of History, Indiana University, 2001- 2007
Director, Population Institute for Research and Training, Indiana University, 1991- 2007
Director of Undergraduate Studies, Department of History, Indiana University 1996-98
Acting Director, Population Institute for Research and Training, Indiana University, 1987-88
Associate Professor, Department of History, Indiana University, 1987-2001
Assistant Professor, Department of History, Indiana University, 1979-87

Publications:

- Oris, Michel, and George Alter (2008). "Effets de fratrie et mobilité sociale intergénérationnelle dans la Belgique urbaine et rurale au XIXe siècle." *Annales de Démographie Historique*, 115(1): 115-138.
- Alter, George, and Michel Oris (2008). "Effects of Inheritance and Environment on the Heights of Brothers in Nineteenth-century Belgium." *Human Nature*, 19(1): 44-55.
- Alter, George, Martin Dribe, and Frans van Poppel (2007). "Widowhood, Family Size, and Post-Reproductive Mortality: A Comparative Analysis of Three Populations in Nineteenth Century Europe." *Demography*, 44(4): 785-806. [PMID: 18232211]
- Bengtsson, Tommy, and George Alter (2008). "Early-Life Conditions and Old-Age Mortality in Comparative Perspective: 19th Century Sweden and Belgium." *Perspectives on Mortality Forecasting, V. Cohort factors: How conditions in early life influence mortality in later life*. Social Insurance Studies, Stockholm: Swedish Social Insurance Agency, No. 5, pp.

61-80.

- Alter, George, Michel Oris, and Muriel Neven (2007). "When Protoindustry Collapsed: Fertility and the Demographic Regime in Rural Eastern Belgium During the Industrial Revolution." *Historical Social Research*, 32(2): 137-159.
- Alter, George, and Michel Oris (2005). "Childhood Conditions, Migration, and Mortality: Migrants and Natives in Nineteenth-century Cities." *Social Biology*, 52(3-4): 178-191. [PMID: 17619610]
- Alter, George, and Myron P. Gutmann (2005). "Belgian Historical Demography as Viewed from North America: Protoindustrialization, Fertility Decline, and the Use of Population Registers." *Belgisch tijdschrift voor nieuwste geschiedenis - Revue belge d'histoire contemporaine*, XXXV(4): 523-546.
- Alter, George (2005). "Le modèle européen de mariage dans une perspective non européenne." In Paul Servais and George Alter, eds., *Le Mariage dans l'Est de la Wallonie*, pp. 47-67. Louvain-la-Neuve: Academia-Bruylant.
- Neven, Muriel, George Alter, Catherine Capron, and Michel Oris (2005). "Les déterminants du mariage rural en Belgique orientale: une approche multivariée." In Paul Servais and George Alter, eds., *Le Mariage dans l'Est de la Wallonie*, pp. 97-135. Louvain-la-Neuve: Academia-Bruylant.
- Alter, George, Muriel Neven, and Michel Oris (2004). "Height, Wealth, and Longevity in 19th century East Belgium." *Annales de Démographie Historique*, 2: 19-37.
- Oris, Michel, Muriel Neven, and George Alter (2004). "Maternal Depletion and the Survival Chances of Babies and Children in Nineteenth-century Eastern Belgium." In Marco Breschi and Lucia Pozzi, eds., *The determinants of infant and childhood mortality in Europe during the last two hundred years*, pp. 153-173. Udine: Forum, Editrice Universitaria Udinese.
- Alter, George (2004). "Height, Frailty, and the Standard of Living: Modeling the Effects of Diet and Disease on Declining Mortality and Increasing Height." *Population Studies* 58(3): 265-279. [PMID: 15513283]
- Alter, George, and Catherine Capron (2004). "Leavers and Stayers in the Belgian Ardennes." In Frans van Poppel, Michel Oris, and James Lee, Bern, eds., *The Road to Independence*. Bern: Peter Lang.
- Oris, Michel, and George Alter (2003). "Venir mourir en ville? Mortalité et migration dans l'est de la Belgique durant la Révolution industrielle." In Philippe Guignet, ed., Vol. 2, *Le Peuple des Villes dans l'Europe du Nord-Ouest* (pp. 383-402). Lille: Centre de Recherche sur l'Histoire de l'Europe Nord-Ouest, Université Charles-de-Gaulle - Lille 3.

- Alter, George, Matteo Manfredini, and Paul Nystedt (2004). "Gender Differences in Mortality." In Tommy Bengtsson, Cameron Campbell, and James Lee, eds., *Life Under Pressure: Mortality and Living Standards in Europe and Asia, 1700-1900*, pp. 173-208. MIT University Press.
- Alter, George, Muriel Neven, and Michel Oris (2004). "Mortality and Modernization in Sart and Surroundings, 1812-1900." In Tommy Bengtsson, Cameron Campbell, and James Lee, eds., *Life Under Pressure: Mortality and Living Standards in Europe and Asia, 1700-1900*. MIT University Press.
- Alter, George, Muriel Neven, and Michel Oris (2004). "Stature in Transition: A Micro-level Study from Nineteenth-century Belgium." *Social Science History*, 28(2): 231-247.
- Alter, George, Catherine Capron, Muriel Neven, and Michel Oris (2002). "When Dad Died: Household Economy and Family Culture in Nineteenth Century East Belgium." In Renzo Derosas and Michel Oris, eds., *When Dad Died: Individuals and Families Coping with Family Stress in Past Societies*, pp. 389-420. Bern: Peter Lang.
- Oris, Michel, and George Alter (2001). "Paths to the city and roads to death. Mortality and migration in East Belgium during the industrial revolution." In Isabelle Devos and Muriel Neven, eds., "Recent Work in Belgian Historical Demography." *Belgisch tijdschrift voor nieuwste geschiedenis - Revue belge d'histoire contemporaine*, XXXI(3-4): 453-495. [PMID: 18551800]
- Alter, George, Michel Oris, and Göran Broström (2001). "The Family and Mortality: A case study from rural Belgium." *Annales de Démographie Historique*, 1: 11-31.
- Alter, George, Patrice Bourdelais, Michel Demonet, and Michel Oris (1999). "Mortalité et Migration dans les Villes Industrielles au XIXe Siècle: Exemples Belges et Français." *Annales de Démographie Historique*, 2: 31-62.
- Alter, George (1999). "Vieillir dans les Ménages d'une Ville Industrielle : l'impact de l'âge de migration (Verviers, début du XIXe siècle)." *Annales de Démographie Historique*, 2: 9-29.
- Alter, George, and Michel Oris (1999). "Access to marriage in the East Ardennes during the 19th century." In Isabelle Devos and Liam Kennedy, eds., *Marriage and rural economy, Western Europe since 1400*, pp. 133-151. Comparative Rural History of the North Sea Area Publication Series Number 3, Turnhout: Brepols.
- Alter, George (1998). "L'Event History Analysis en démographie historique. Difficultés et perspectives." *Annales de Démographie Historique*, 2: 25-35.

- Alter, George, and Ann Carmichael (1999), "Introduction" "Classifying the Dead: Toward a History of the Registration of Causes of Death" In Ann Carmichael and George Alter, eds., *Journal of the History of Medicine and Allied Sciences*, 54(2): 114-132.
- Alter, George, and Myron Gutmann (1999). "Casting Spells: Database Concepts for Event History Analysis." *Historical Methods*, 32(4): 165-176.
- Alter, George, and Michel Oris (2000). "Mortality and Economic Stress: Individual and Household Responses in a Nineteenth-Century Belgian Village." In Tommy Bengtsson and Osamu Saito, eds., *Population and Economy: From Hunger to Modern Economic Growth*, pp. 335-370. Oxford: Oxford University Press.
- Alter, George, and Ann Carmichael (1998). "Introduction: Reflections on the Classification of Causes of Death." *Continuity and Change*, 12(2): 169-173.
- Alter, George, and Ann Carmichael (1996): "Studying Causes of Death in the Past." *Historical Methods*, 29: 44-48.
- Riley, James, and George Alter (1996). "The sick and the well: adult health in Britain during the health transition." *Health Transition Review*, Supplement to volume 6:19-44.
- Alter, George (1996). "The European Marriage Pattern as Solution and Problem: Households of the Elderly in Verviers Belgium, 1831." *The History of the Family: An International Quarterly*, 1: 123-138. Also published in A. Bideau, A. Perrenoud, K.-A. Lynch, G. Brunet (1996), eds., *Les systèmes démographique du passé*. Programme Rhône-Alpes Recherches en Science Humaines. [PMID: 12290353]
- Alter, George, Lisa Cliggett, and Alex Urbiel (1996). "Household Patterns of the Elderly and the Proximity of Children in a Nineteenth-Century City, Verviers, Belgium, 1831-1846." In Tamara Hareven, ed., *Aging and Generational Relations*, pp. 30-52. Berlin and New York: Walter de Gruyter.
- Alter, George (1997). "Infant and Child Mortality in the United States and Canada." In Alain Bideau, Bertrand Desjardins, and Hector Perez-Brignoli, eds., *Infant and Child Mortality in the Past*, pp. 91-108. Oxford: Clarendon Press.
- Alter, George, Claudia Goldin, and Elyce Rotella (1994). "The Savings of Ordinary Americans: The Philadelphia Saving Fund Society in the Mid-nineteenth Century." *Journal of Economic History*, 54: 735-67.
- Gutmann, Myron, and George Alter (1993). "Family Reconstitution as Event History Analysis." In David Reher and Roger Schofield, eds., *Old and New Methods in Historical Demography*, pp. 159-177. Oxford University Press.

- Rotella, Elyce, and George Alter (1993). "Working Class Debt in the Late Nineteenth Century." *Journal of Family History*, (18)2: 111-134.
- Alter, George (1995). "Trends in United States Old Age Mortality, 1900-1935: Evidence from Railroad Pensions." In David I. Kertzer and Peter Laslett, eds., *Aging in the Past: Society, Demography, and Old Age*, pp. 328-59. University of California Press.
- Alter, George (1992). "Theories of Fertility Decline: A Non-specialist's Guide to the Current Debate on European Fertility Decline." In John Gillis Louise Tilly and David Levine, eds., *The European Experience of Declining Fertility, 1850-1970*, pp. 13-27. Cambridge, MA: Blackwell.
- Alter, George (1991). "New Perspectives on European Marriage in the Nineteenth Century" [Special Issue]. *Journal of Family History*, 16(1): 1-5.
- Alter, George (1991). "Social Inequality and the Female Life Course: Verviers, 1850-1880." In René Leboutte and Michel Poulain, eds., *Mélanges dédiés à Etienne Hélin*. Louvain-la-Neuve: Academia.
- Riley, James C., and George Alter (1989). "The Epidemiological Transition and Morbidity." *Annales de Démographie Historique*, pp. 199-213. [PMID: 11622365]
- Alter, George, and James C. Riley (1989). "Frailty, Sickness, and Death: Models of Morbidity and Mortality in Historical Populations." *Population Studies*, 43: 25-45. [PMID: 11622025]
- Alter, George (1988). *Family and the Female Life Course: The Women of Verviers, Belgium, 1849-1880*. University of Wisconsin Press.
- Leboutte, René, George Alter, and Myron Gutmann (1987). "Computer Analysis of Family Reconstitution: A Package of SAS Programs." *Historical Methods*, 20: 29-34.
- Becker, William E., and George Alter (1987). "The Probabilities of Life and Work Force Status in the Calculation of Expected Earnings." *The Journal of Risk and Insurance*, 54: 364-75.
- Alter, George, and Myron Gutmann (1985). "Report and Summary: 'Conference on Methods for Using Population Registers in Historical Research.' Umea University, Sweden, August 12-17, 1984." *Historical Methods*, 18: 117- 119.
- Alter, George, and William E. Becker (1985). "Estimating Lost Future Earnings Using the New Worklife Tables." *Monthly Labor Review*, 108: 239-42.
- Alter, George (1984). "Work and Income in the Family Economy: Belgium, 1853 and 1891." *Journal of Interdisciplinary History*, 15: 255-276.

- Alter, George, and James C. Riley (1986). "How to Bet on Lives: A Guide to Life Contingent Contracts in Early Modern Europe." *Research in Economic History*, 10: 1-53.
- Alter, George (1983). "Estimating Mortality from Annuities, Insurance, and Other Life Contingent Contracts." *Historical Methods*, 16: 45-58. [PMID: 11617086]
- Alter, George (1983). "Plague and the Amsterdam Annuitant: A New Look at Life Annuities as a Source for Historical Demography." *Population Studies*, 37: 23-41. [PMID: 11630871]
- Libecap Gary D., and George Alter (1982). "Agricultural Productivity, Partible Inheritance, and the Demographic Response to Rural Poverty: An Examination of the Spanish Southwest." *Explorations in Economic History*, 19: 184-200.
- Easterlin, Richard, Gretchen Condran, and George Alter (1978). "Farms and Farm Families: The North in 1860." In Tamara Hareven and Maris Vinovskis, eds., *Demographic Processes and Family Organization*. Princeton: Princeton University Press.
- Laurie, Bruce, George Alter, and Theodore Hershberg (1975, Winter). "Immigrants and Industry: The Philadelphia Experience, 1850-1880." *Journal of Social History*, 9: 219-248.

Edited Collections:

- Servais, Paul, and George Alter, eds. (2005). *Le Mariage dans l'Est de la Wallonie*. Louvain-la-Neuve: Academia-Bruylant.
- Alter, George, and Ann Carmichael, eds. (1999, April). "Classifying the Dead: Toward a History of the Registration of Causes of Death." *Journal of the History of Medicine and Allied Sciences*, 54: 2.
- Alter, George, and Ann Carmichael, eds. (1997, August). "The Classification of Causes of Death." *Continuity and Change*, 12(Part 2).
- Alter, George, and Ann Carmichael, eds. (1996). "Causes of Death in the Past." *Historical Methods*, 29: 2-3.
- Alter, George, ed. (1991). "New Perspectives on European Marriage in the Nineteenth Century." *Journal of Family History*, 16: 1.

Reviews:

- Alter, George (2005). Book review of *Unequal Health: How Inequality Contributes to Health or Illness* by Grace Budrys. *Population*, 60(3): 386-387.

Alter, George (2004). Book review of *Demography and Nutrition* by Susan Scott and Christopher J. Duncan. *Population Studies*, 58(1): 133-134.

Alter, George (2000). Comments on the Session "Prostitution and Exploitation of Sexuality." In Lars-Göran Tedebrand, ed., *Sex, State and Society: Comparative Perspectives on the History of Sexuality*, pp. 329-334. Umeå: Almqvist and Wiksell International.

Alter, George (2001). Book review of *Ageing in a Changing Society* by Ann-Kristin Högman. *Historisk tidskrift*, 2: 261-264.

Alter, George (1981). Review essay of "History and Quantitative Data." *Historical Methods*, 14(Summer): 145-148.

Presentations

"Workshop in Historical Demography," Program for Historical Demography, Academia Sinica, Taipei, Taiwan, June 18, 2009.

"Household Systems and Mortality of the Elderly: Belgium and Japan in the 19th Century," Tzu Chi University, Hualien, Taiwan, June 17, 2009.

"Master class in historical demography." N.W. Posthumus Institute, University of Ghent, May 18, 2009.

"The Shape of Fertility Transitions: Finding Stopping and Spacing in Birth Intervals." Max Planck for Demographic Research, Rostock, Germany, March 16, 2009; Department of History, Radboud University Nijmegen, Netherlands, May 20, 2009.

"The Impact of Contextual Data on Disclosure Risk." Presented at "Crossroads: Sharing Social Environment and Genetic Data," National Institute on Drug Abuse, December 8, 2008, Washington DC.

"Glimpses of the future of data archiving," Presentation to the Swiss Foundation for Research in Social Sciences, University of Lausanne, 21 May 2008.

"Twinning and the Inheritance of High Fecundity." Paper presented with Gilles Pison at the Social Science History Association, Chicago, 15-18 November 2007; Population Association of America, New Orleans, April 16-18, 2008.

"The Shape of a Fertility Transition: An Analysis of Birth Intervals in Eastern Belgium." Paper presented at the Population Association of America, New York City, March 29-31, 2007.

"Siblings and social mobility in rural and urban Belgium during the 19th century." Paper presented at Entretiens Jacques Cartier, Lyon, France, December 4-5, 2006.

"The Shape of a Fertility Transition: An Analysis of Birth Intervals in Eastern Belgium." Paper

presented at the Social Science History Association, Minneapolis, November 2-5, 2006.

“Environment Before and After Birth and Mortality in Old Age.” Paper presented at the Population Association of America, Los Angeles, March 30-April 1, 2006.

“Migrants and Natives in Nineteenth-century Cities.” Paper presented at the XXVth IUSSP International Population Conference, Tours, France, July 19, 2005; Department of Sociology, Columbia University, February 16, 2006.

“Effects of Inheritance and Environment on the Heights of Brothers in Nineteenth-century Belgium.” Paper presented at the Seminar on *Inherited characteristics in populations of the past: Exploring intergenerational dimensions of human behavior*, Menorca, Spain, May 19-21, 2005.

“Beyond Malthus: Reproductive Strategies in Asia and Europe before the Demographic Transition.” Paper presented at the Department of Economic History, University of Geneva, December 9, 2004.

“Childbearing History and Post-Reproductive Mortality: A Comparative Analysis of Three Populations in Nineteenth Century Europe.” Paper presented at the Social Science History Association, Chicago, November 18-21, 2004.

“Historical Demography under Pressure: Some lessons from the Eurasia Project.” Paper presented at the Social Science History Association, Chicago, November 18-21, 2004.

“Brothers and Sisters: Demographic consequences of shared childhood experiences.” Paper presented at the International Microdata Access Group, “Longitudinal and Cross-Sectional Historical Data: Intersections and Opportunities.” Montreal, November 10-11, 2003; Entretiens Jacques Cartier, “Frères-Sœurs-Jumeaux: Passé et présent des fratries.” December 12, 2003, Lyon.

“Height, Wealth, and Longevity in 19th century East Belgium.” Paper presented at the Social Science History Association, November 13-16, 2003, Baltimore.

“Height, Frailty, and the Standard of Living: Modeling the Effects of Diet and Disease on Declining Mortality and Increasing Height.” Paper presented at the Bay Area Colloquium on Population, University of California at Berkeley, September 4, 2003.

“Height, Wealth, and Longevity in 19th century East Belgium.” Paper presented at the Conference, “Early Life Conditions and Longevity Reconstructing Lives from Cradle to Grave.” Geneva (Prangins) June 12–14, 2003.

“Maternal Depletion and Mortality after the Childbearing Years in Nineteenth-Century East Belgium.” Paper presented at the Social Science History Association, St. Louis, October 24-27, 2002.

- “Stature in Transition: A Micro-level Study from Nineteenth-century Belgium.” Paper presented at the International Conference on Economics and Biology, Tübingen, July 11-14, 2002.
- “Maternal Depletion and Mortality after the Childbearing Years.” Poster session presented at the Population Association of America, Atlanta, May 10, 2002.
- “Analysis of Fertility with Longitudinal Data: Lessons from European and Asian Comparisons.” Paper presented at the Social Science History Association, November 15-18, 2001, Chicago.
- “Family Effects on Mortality in Nineteenth-Century Northern Sweden.” Paper presented at the Social Science History Association, November 15-18, 2001, Chicago.
- “Early life conditions and the decline of adult mortality in the Belgian Ardennes, 1812-1890.” Paper presented at the Von Grep Workshop in Economic History and the California Center on Population Research, University of California-Los Angeles, October 24, 2001; Minnesota Population Center, University of Minnesota, February 22, 2002; Economic History Workshop, Northwestern University, May 2, 2002.
- “Stature, Survival, and the Standard of Living: A Model of the Effects of Diet and Disease on Declining Mortality and Increasing Stature.” Paper presented at the Population Association of America, March 29-31, 2001, Washington, DC; Center for Population Economics, University of Chicago, January 10, 2003.
- “Stature Selection and the Standard of Living: A Model of the Effects of Diet and Disease on Declining Mortality and Increasing Stature.” Paper presented at the Population Studies Center, University of Pennsylvania, September 18, 2000.
- “The Family and Mortality: A case study from rural Belgium.” Paper presented at the 19th International Congress of Historical Sciences, Oslo, August 6-13, 2000.
- “Beyond Malthus: Reproductive Strategies in Asia and Europe before the Demographic Transition.” Paper presented at the Population Association of America, Los Angeles, March 23-25, 2000; “Achievements and Challenges of the EurAsia Project.” International Research Center for Japanese Studies, Kyoto, Japan, February 29, 2000.
- “Early life conditions and the decline of adult mortality in the Belgian Ardennes, 1812-1890.” Paper presented with Michel Oris at the Population Association of America, Los Angeles, March 23-25, 2000; Max Planck Institute, Rostock, Germany, April 28, 1999.
- “Rural marriage in an industrializing region, East Belgium in the 19th century.” Paper presented with Catherine Capron and Muriel Neven at the workshop, “A neglected preventive restraint: migrations between demography and economy in Asian and European past societies.” European Science Foundation conference on “Migration in a Comparative

EurAsian Perspective.” University of Liège, Liège, Belgium, January 5-7, 2000.

“How individuals and families coped with economic stress: a regional comparison in 19th-century East Belgium.” Paper presented with Michel Oris and Muriel Neven at the workshop on “Family Structures, Demography and Population: A Comparison of Societies in Asia and Europe,” sponsored by the European Science Foundation network on “Household and Community Dynamics: An Eurasian Approach to Mobility in Past Societies.” University of Liège, Liège, Belgium, January 8-9, 2000.

“Fertility, Fecundity, and Economic Stress in the Belgian Ardennes during the 19th Century.” Paper presented with Michel Oris at the Social Science History Association, Fort Worth, Texas, November 11-14, 1999.

“Leavers and Stayers in the Belgian Ardennes.” Workshop presented on “Leavers and stayers in the household in EurAsian societies,” sponsored by the European Science Foundation Network: Household and Community Dynamics: an EurAsian Approach of Mobility in Past Societies, The Hague, Netherlands, June 19-20, 1999.

“The Role of Family Behavior in Mortality Decline: A case study from rural Belgium.” Demographic Forum, sponsored by the Norwegian Demographic Society in cooperation with the International Commission for Historical Demography and the Centre for Advanced Study at the Norwegian Academy of Science and Letters, Oslo, Norway, June 10-12, 1999.

“New methods in social history: Event history analysis.” Department of History, European University Institute, Florence, February 25, 1999.

“Gender and mortality in the 18th and 19th-centuries: results from the EurAsia Project.” Paper presented at the Department of Statistics, University of Udine, February 23, 1999; Department of Health and Society, Linköping University, Linköping, Sweden, 25 March 1999; Centre for Population Studies, Umea University, Umea, Sweden, 18 May 1999; Centre for Advanced Study, Norwegian Academy of Science and Letters, Oslo, Norway, June 14, 1999.

“Rural Marriage in an Industrializing Region: the case of Sart, Belgium, 1812-1900.” International Symposium on Nuptiality and Family Formation in Comparative Eurasian Perspective, Beijing 25-26 November 1998; Centre for Population Studies, University of Umea, January 19, 1999.

“Reproductive Strategies in Europe and Asia before the Demographic Transition.” Paper presented at the Centre de Recherches Historiques, Ecole des Hautes Etudes en Sciences Sociales, 11 June 1998; Swedish Collegium for Advanced Study in the Social Sciences, 8 October 1998; Social Science History Association, Chicago, Illinois, 19-23 November 1998; Danish Center for Demographic Research, Odense University, Odense, Denmark, 26 April 1999; Statistics Norway, Oslo, Norway, June 14, 1999.

- “Women's Work and the Family in Verviers during the 19th Century.” Paper presented at the Department of Economic History, University of Ghent, October 15, 1998.
- “Access to marriage in the East Ardennes during the 19th century.” Paper presented with Michel Oris at the conference on “Marriage and Economic Conditions in the North European Countryside since 1400,” sponsored by the Comparative Rural History of the North Sea Area of the Wetenschappelijke Onderzoeksgemeenschap F.W.O., Cambridge, England, 11-13 Sept. 1998; Stockholm University Demographic Unit, Stockholm University, October 5, 1998.
- “When dad died: household economy and family culture in nineteenth century East Belgium.” Paper presented with Catherine Capron, Muriel Neven, and Michel Oris at the conference “When Dad Died,” sponsored by the European Science Foundation Network: Household and Community Dynamics: an EurAsian Approach of Mobility in Past Societies, Venice, May 23-24, 1998.
- “Sickness and Recovery in the Nineteenth Century.” Paper presented at the Centre de Recherches Historiques, Ecole des Hautes Etudes en Sciences Sociales, June 2, 1998.
- “Causes of Death in the Past: the Conflicting Views of Historical Demography and the History of Medicine.” Paper presented at the Centre de Recherches Historiques, Ecole des Hautes Etudes en Sciences Sociales, May 19, 1998.
- “Household Formation Systems Matter for the Lives of Older People.” Paper presented with Laurel L. Cornell, Hideki Nakazato, Cher Sorenson Jamison, and Michel Oris at the Social Science History Association, Washington, DC, October 17-19, 1997. Economic History Seminar, Lund University, September 21, 1998.
- “Sickness, Recovery, and Sickness Redux: Transitions Into and Out of Sickness in Nineteenth-Century Britain.” Paper presented with James C. Riley at the XXIIIrd General Population Conference, International Union for the Scientific Study of Population, Beijing, China, October 11-17, 1997.
- “Event History Analysis in Historical Demography.” Paper presented at the Summer School in Historical Demography sponsored by the Historical Demography Societies of France, Italy, and Spain, Florence, Italy, September 1, 1997.
- “Mortality and Economic Stress: Individual and Household Responses in a Nineteenth-Century Belgian Village.” Paper presented with Michel Oris at the Population Association of America, Washington, DC, March 27-29, 1997.
- “Mortality and Migration in Eastern Belgium during the Industrial Revolution: Town and Country Perspectives.” Paper presented with Muriel Neven and Michel Oris Paper at “Population and the Economy: From Hunger to Modern Economic Growth” jointly

sponsored by IUSSP and International Association for Economic History, Osaka, Japan, January 7-10, 1997.

“Male and Female Destinations in Old Age: Households of the Elderly in an Early Industrial City.” Paper presented at the Social Science History Association, New Orleans, October 11-13, 1996.

“Consequences of Rural-Urban Migration on Support for the Elderly in Zambia.” Paper presented with Mubiana Macwan'gi and Lisa Cliggett at the Population Association of America, New Orleans, May 9-11, 1996.

“The European Marriage Pattern and the Elderly in 19th Century Europe.” Paper presented at the Population Studies Center, University of Pennsylvania, March 25, 1996.

“How Long Does Wellness or Sickness Predict Future Health.” Paper presented with James Riley at the International Network on Health Expectancy, Chicago, October 5-7, 1995; University of Chicago Economic History Workshop, October 6, 1995; Center for Policy Research, Maxwell School of Citizenship and Public Affairs, Syracuse University, February 1, 1996; Population Studies Center, University of Pennsylvania, March 22, 1996.

“The European Marriage Pattern as Solution and Problem: Households of the Elderly in Verviers Belgium, 1831.” Paper presented at the Social Science History Association, Atlanta, October 16, 1994; Department of Economic History, Lund University, Lund, Sweden, November 21, 1994; “Les systèmes démographiques occidentaux du passé.” Centre Jacques Cartier, Historical Demography Colloquium, La Plagne, France, December 15-18, 1994.

“Minicomputer SQL Systems.” Paper presented at the Social Science History Association, Baltimore, November 4, 1993.

“Before the Empty Nest: Parent-Child Coresidence in Nineteenth-Century Europe.” Paper presented at the Center for Demography and Ecology, University of Wisconsin at Madison, December 14, 1992.

“Infant and Child Mortality in the United States and Canada.” Paper presented at the conference on “La Mortalité des Enfants dans le Passé,” sponsored by the International Union for the Scientific Study of Population, University of Montreal, October 7-9 1992.

“Household Patterns of the Elderly and the Proximity of Children in a Nineteenth-Century City, Verviers, Belgium, 1831-1846.” Paper presented at the Duke Population Studies Seminar, February 25, 1992; the RAND Conference on Economic and Demographic Aspects of Intergenerational Relations, March 20-22, 1992.

- “Motives for Saving: The Philadelphia Savings Fund Society in the Mid-Nineteenth Century.” Paper presented at the Triangle Universities Economic History Workshop, February 26, 1992.
- “Kin and Generational Assistance in Nineteenth-Century Belgium.” Paper presented at the Conference on Aging and Generational Relations, University of Delaware, October 10-13, 1991; Social Science History Association, New Orleans, November 1-3, 1991.
- “Mortgage Debt in Maine and Michigan at the End of the Nineteenth Century.” Paper presented with Elyce Rotella at the Social Science History Association, New Orleans, November 1-3, 1991.
- “Event History Methods in Historical Demography.” Paper presented at the Netherlands Interdisciplinary Demographic Institute, The Hague, June 18, 1991.
- “Family Reconstitution as Event History Analysis.” Paper presented with Myron Gutmann at the IUSSP Conference on Old and New Methods in Historical Demography, Palma de Mallorca, Spain, June 12-15, 199.
- “Working Class Debt in the Late Nineteenth Century.” Paper presented with Elyce Rotella at the Tenth International Economic History Congress, Leuven, Belgium, August 20-24, 1990.
- “Trends in United States Old Age Mortality, 1900-1935: Evidence from Railroad Pensions.” Paper presented at the Breckinridge Conference on the Historical Demography of Aging, May 29-June 1, 1990.
- “Trends in Old Age Mortality in the U.S., 1900-1940.” Paper presented at the Population Association of America, Toronto, May 3-5, 1990.
- “Social Inequality and the Female Life Course: Verviers, 1850-1880.” Paper presented at the French Historical Studies Association, Columbus, Ohio, March 30, 1990.
- “Kin, Savings, and Households of the Elderly.” Paper presented at the workshop on “Intergenerational Family Relationships,” sponsored by the National Institute on Aging and the National Institute of Child Health and Human Development, Rockville, MD, December 11-13, 1989.
- “Trends in U.S. Old Age Mortality, 1900-1940.” Paper presented at the Social Science History Association, Washington, DC, November 17-19, 1989.
- “Historical Perspectives on Household Patterns and Aging.” Paper presented at the Midwest Council for Social Research on Aging Seminar, Purdue University, September 14-16, 1989.

- “Casting Spells: Database Concepts for Event History Analysis.” Paper presented at the seminar for the Cambridge Group for the History of Population and Social Structure, Cambridge University, July 10, 1989.
- “Trends in U.S. Old Age Mortality, 1900-1940.” Paper presented at the Seminar on Work and Population, University of Pennsylvania, May 4, 1989.
- “Frailty, Sickness, and Death in 19th Century England.” Paper presented at the Population Studies Center, University of Pennsylvania, February 3, 1989.
- “Frailty, Sickness, and Death.” Paper presented at the Population Association of America, New Orleans, April 21, 1988 and Northwestern University, May 5, 1988.
- “Family and the Female Life Course” and “Frailty, Sickness, and Death.” Paper presented at the University of Illinois, November 2, 1987.
- “The Epidemiologic Transition and the Morbidity Trend: Sickness Risk by Age and Form.” Paper presented with James C. Riley at the Social Science History Association, New Orleans, October 30, 1987.
- “Puzzles in the History of Morbidity and Mortality.” Paper presented at the Population Research Center, University of Texas at Austin, December 5, 1986.
- “Workshop on Event History Analysis.” Paper presented at the Social Science History Association, St. Louis, October 17, 1986.
- “The Historical Relationship of Morbidity and Mortality.” Paper presented with James C. Riley at the Social Science History Association, St. Louis, October 17, 1986.
- “Mortality and Morbidity: Measuring Ill Health across Time.” Paper presented with James C. Riley at the Ninth International Congress on Economic History, Berne, Switzerland, August 24-29, 1986; History Department Seminar, University of Minnesota, February 21, 1986.
- “Households and the Life Course: Natives and Migrants in a Nineteenth Century Belgian City.” Paper presented at the Population Association of America, San Francisco, April 3-5, 1986.
- “Fertility Patterns of Urban Natives and Rural-to-Urban Migrants in the 19th Century, Verviers, Belgium, 1849-80.” Paper presented at the Social Science History Association, Chicago, IL, Nov. 21-23, 1985.

- “Family Economy and the Timing of Marriage, Evidence from Nineteenth Century Belgium.” Paper presented at the Family and Community History Seminar, Newberry Library, April 26, 1985; Northwestern University Economic History Seminar, June 6, 1985.
- “Courtship and the Double Standard: An Interpretation of Illegitimacy and Bridal Pregnancy in Nineteenth Century Europe.” Paper presented at the Fellows Seminar, Newberry Library, May 27, 1985.
- “Fertility Analysis with Linked and Unlinked Population Register Samples from Nineteenth Century Belgium.” Paper presented at the Conference on Methods for Using Population Registers in Historical Research, Umea University, Sweden, August 12-17, 1984.
- “Microcomputers in Research.” Teaching and Computers Conference, Indiana University, February 24-25, 1983.
- “Plague and Expectation of Life in Seventeenth Century Europe.” Paper presented at the Social Science History Association, November 7, 1982.
- “Women and Children in the Family Economy: Belgium, 1853 and 1891.” Paper presented at the Social Science History Association, Rochester, New York, November 8, 1980; University of Chicago Economic History Workshop, January 23, 1981.
- “Partible Inheritance and Fertility Rates in a Hispanic Population.” Paper presented with Gary D. Libecap at the Population Association of America, Philadelphia, Pennsylvania, April 26, 1979.
- “Illegitimacy and Bridal Pregnancy in Nineteenth Century Europe.” Paper presented with John Romer at the Social Science History Association, Ann Arbor, Michigan, October 23, 1977.
- “Immigrants and Industry.” Paper presented with Bruce Laurie and Theodore Hershberg at “Immigrants in Industrial America, 1850-1920,” sponsored by Eleutherian Mills Historical Library and Balch Institute, Wilmington, Delaware, November 1-3, 1973; Sixth International Congress on Economic History, Copenhagen, Denmark, August 19-23, 1974.

Research and Funding Experience:

2008-2011 Quantitative Social Science Digital Library Pathway (QSSDL)

Principal Investigator

Funded by the National Science Foundation (\$2,548,838 total)

The Quantitative Social Science Digital Library (QSSDL) Pathway will provide a portal to materials that integrate quantitative analysis in the teaching of the social sciences as part of the National Science Digital Library.

2008-2011 Infusing Quantitative Literacy throughout the Social Science Curriculum

Co-principal Investigator

Funded by the National Science Foundation (\$998,000 total)

This project aims to transform teaching in the social sciences by infusing quantitative literacy throughout the curriculum and by providing undergraduates active experiences with the most advanced social science data.

2001-2005 Early-life conditions, Social Mobility and Longevity

Principal Investigator

Funded by the National Institute on Aging (\$1,322,849 direct)

Research teams in four countries are examining the effects of early life conditions on longevity. Life histories will be used to consider the separate and cumulative effects of conditions in childhood and adult experiences.

1998-99 Early Life Conditions and Mortality

Principal Investigator

Funded by the National Institute on Aging (\$50,000 direct)

This project examines the association between living conditions during childhood and mortality at older ages using life histories from a rural community in 19th century Belgium.

1997 Workshop on Family Systems and Demographic Responses to Economic Stress

Principal Investigator

Funded by National Institute of Child Health and Human Development (\$17,000), the East Asia Regional Research Working Group of the Social Science Research Council (\$4,000), and the Joint Committee on Chinese Studies of the American Council of Learned Societies (\$2,000)

This workshop in October 1997 is a meeting of the EurAsia Project comparing Belgium, China, Italy, Japan, and Sweden during the eighteenth and nineteenth centuries.

1993 Conference on the History of Registration of Causes of Death

Co-principal Investigator

Funded by the National Institute on Aging (\$38,500)

This November 1993 conference brought together historical demographers and historians of medicine from the U.S., Europe, and Asia.

1990-1993 Kin, Savings, and Households of the Elderly

Principal Investigator

Funded by the National Institute on Aging (\$136,228 direct)

1981-1983 Birth Control in Nineteenth Century Europe

Principal Investigator

Funded by the National Institute of Child Health and Human Development (\$66,280 direct)

1974-1975 Farm Families Project

Director: Richard Easterlin, Department of Economics, University of Pennsylvania
Responsibilities: Data management and analysis, developed a computerized procedure for inferring family relationships in U.S. census manuscripts.

1970-1973 Philadelphia Social History Project

Director: Theodore Hershberg, Department of History, University of Pennsylvania

Responsibilities: Developed techniques for data gathering and analysis, responsible for data management, investigated effects of industrialization on occupations.

Teaching Experience:

Department of History, Indiana University (1979-).

“Quantitative Historical Analysis.” ICPSR Summer Institute (1987 and 1988).

Post-Graduate Training:

Post-doctoral Fellow in Economic Demography at the Population Studies Center of the University of Michigan (1977-1978, 1978-1979).

Awards and Fellowships:

Invited Researcher, Institut National d'Etudes Démographiques (August 15, 2004-July 31, 2005)

Visiting Professor, Keio University (May 19-June 8, 2003).

Economic History Association/Japan-United States Friendship Commission Travel Fellowship for travel Keio University (July 31-August 9, 2001)

Visiting Fellow, Centre for Advanced Study at the Norwegian Academy of Science and Letters, Oslo, Norway (June 14-18, 1999)

Visiting Researcher, Demographic Database, University of Umea (January 18-23, 1999)

Fellow, Swedish Collegium for Advanced Study in the Social Sciences (Sept.– Dec. 1998)

Visiting Associate Professor, Ecole des Hautes Etudes en Sciences Sociales (May-June, 1998)

Internal Academic Residential Fellow, Indiana University Institute for Advanced Study (1995)

Indiana University Summer Faculty Fellowship (1995)

National Research Service Award, National Institute on Aging (1989)

Indiana Heritage Research Grant (1988)

Indiana University Summer Faculty Fellowship (1986)

National Endowment for the Humanities Fellowship at the Newberry Library (1985)

Lilly Post-Doctoral Teaching Fellowship (1982-1983)

Indiana University Summer Faculty Fellowship, 1980

Post-Doctoral Fellow in Economic Demography, Population Studies Center, University of Michigan (1977-1978, 1978-1979)

Penfield Fellowship (1975-1976)

Teaching Assistantship, University of Pennsylvania (1974-1975)

University of Pennsylvania Pre-Doctoral Fellowship (1971-1975)

Professional Associations

Panel Organizer:

Population Association of America (2009)
Population Association of America (2006)
Social Science History Association (2005)
Population Association of America (2004)
European Social Science History Conference (2002)
Social Science History Association (2001)
Population Association of America (1998)
Social Science History Association (1997)
Population Association of America (1993)
Social Science History Association (1992)
Population Association of America (1991)
Population Association of America (1989)
Social Science History Association (1987)
Council for European Studies (1982)
Social Science History Association (1977)

Discussant:

"New History Of Kinship," Seminar sponsored by the International Union for the Scientific Study of Population, Paris (October 1-2, 2004)
Population Association of America (2004)
Social Science History Association (2003)
Population Association of America (2003)
Social Science History Association (2001)
"Sex, State, and Society: Comparative Perspectives on the History of Sexuality"
Centre for Population Studies, Umeå University (December 11-13, 1998).
Social Science History Association (1998)
Population Association of America (1998)
Social Science History Association (1996)
Population Association of America (1996)
Social Science History Association (1995)
Social Science History Association (1994)
Social Science History Association (1992)
Social Science History Association (1990)
Social Science History Association (1988)
Conference on "Medicine and the Decline of Mortality," International Union for the Scientific Study of Population (1988)
Social Science History Association (1985)
Social Science History Association (1984)
Berkshire Women's History Conference (1984)
Social Science History Association (1982)
Social Science History Association (1979)

Offices:

- Editorial Board, *Historical Methods* (2008-2010)
- IUSSP Nomination Committee (2006-2009)
- Chair, International Advisory Board for “Life Courses in Context Project” of the Historical Sample of the Netherlands (2004-)
- Chair, Nominating Committee, Social Science History Association (2004)
- Co-chair, Program Committee, Social Science History Association Annual Meeting (2002)
- Scientific Review Board, *Demographic Research* (2002-)
- Editorial Board, *Journal of Interdisciplinary History* (2002-)
- Editorial Board, *The History of the Family: An International Quarterly* (2000-)
- Nominating Committee, Social Science History Association (1996)
- Executive Committee, Social Science History Association (1992-95)
- Sharlin Prize Committee, Social Science History Association (1991-93; chair 1993)
- Program Committee, Social Science History Association (1991)
- Editorial Board, Continuity and Change (1991-95)
- Publications Committee, Social Science History Association (1988-91).
Committee Chair (1990)
- Editorial Board, Historical Methods (1987-90)
- Editorial Review Board, Midwestern Journal of Business and Economics (1988)
- Program Committee, Social Science History Association (1986)
- Co-Chair, Local Arrangements Committee, Social Science History Association, (1982)
- Secretary, Demographic and Economic History Network, Social Science History Association (1976-1977)