

## GEORGE ALTER

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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:

Research Professor Emeritus, Institute for Social Research, University of Michigan, 2020 -  
Research Professor, Institute for Social Research, University of Michigan, 2007- 2020  
Professor, Department of History, University of Michigan, 2007- present  
Director, Inter-university Consortium for Social and Political Research, 2011-2016  
Acting Director, Inter-university Consortium for Social and Political Research, 2009-2011  
Associate Director, Inter-university Consortium for Social and Political Research, 2007-2009  
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:

Alter, George C. (Forthcoming). “The role of deaths following childbirth in sex differences in mortality,” *Population Studies*.

Alter, George C., and Michel Oris. (2025). “Balancing Economic Stress: The Role of Rural–Urban Migration in Nineteenth-Century East Belgium,” *Explorations in Economic*

*History* 96: 101666. DOI: [10.1016/j.eeh.2025.101666](https://doi.org/10.1016/j.eeh.2025.101666)

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- Alter, George, and J. David Hacker. (2024). "The Impact of Multiple Births on Fertility: Stopping and Spacing in the United States During the Demographic Transition," *Demography* 11577526. <https://doi.org/10.1215/00703370-11577526>
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- Alter, George, Rizzolo, Flavio, and Schleidt, Kathi. (2023). “View points on data points: A shared vocabulary for cross-domain conversations on data and metadata”. *IASSIST Quarterly*, 47(1). <https://doi.org/10.29173/iq1051>
- Alter, George, Jack Gager, Pascal Heus, Carson Hunter, Sanda Ionescu, Jeremy Iverson, H. V. Jagadish, et al. (2021). “Capturing Data Provenance from Statistical Software.” *International Journal of Digital Curation* 16, no. 1 (2021): 14–14. <https://doi.org/10.2218/ijdc.v16i1.763>. [Best Paper Award IDCC 2021]
- Song, Jie, George Alter, and H. V. Jagadish. (2022). “Structured Data Transformation Algebra (SDTA) and Its Applications.” *Distributed and Parallel Databases*, July 20, 2022. <https://doi.org/10.1007/s10619-022-07418-6>.
- Song, Jie, H. V. Jagadish, and George Alter. (2021). “SDTA: An Algebra for Statistical Data Transformation.” Presented at the 33rd International Conference on Scientific and Statistical Database Management, Tampa, FL, USA, 2021. <https://doi.org/10.1145/3468791.3468811> [Best Paper Award SSDBM 2021]
- Alter, George, Darrell Donakowski, Jack Gager, Pascal Heus, Carson Hunter, Sanda Ionescu, Jeremy Iverson, H. V. Jagadish, Carl Lagoze, Jared Lyle, Alexander Mueller, Sigbj orn Revheim, Matthew A. Richardson, Risnes  rnulf, Karunakara Seelam, Dan Smith, Tom Smith, Jie Song, Yashas Jaydeep Vaidya, and Ole Voldsater (2020). "Provenance

- Metadata for Statistical Data: An Introduction to Structured Data Transformation Language (Sdtl)." IASSIST Quarterly 44, no. 4 (12/18 2020). Accessed 2020/12/19. <http://dx.doi.org/10.29173/iq983>.
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- Merchant, Emily Klancher, & Alter, George. (2017). IDS Transposer: A Users Guide. *Historical Life Course Studies*, 4, 59-96. PMID: [30505920](https://pubmed.ncbi.nlm.nih.gov/30505920/)
- Alter, George C., & Vardigan, Mary. (2015). Addressing Global Data Sharing Challenges. *Journal of Empirical Research on Human Research Ethics*, 10(3), 317-323. doi: 10.1177/1556264615591561
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promote transparency, openness, and reproducibility. *Science* (New York, NY), 348(6242), 1422.

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Oris, Michel, George Alter, and Paul Servais. (2014). "Prudence as Obstinate Resistance to Pressure: Marriage in Nineteenth-Century Rural Eastern Belgium." In Christer Lundh, Satomi Kurosu, et al., *Similarity in Difference: Marriage in Europe and Asia*, pp. 261-293. Cambridge, MA: MIT Press.

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- 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, 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, 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.
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- 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 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]
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- Tamara Hareven, ed., *Aging and Generational Relations*, pp. 30-52. Berlin and New York: Walter de Gruyter.
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- 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:**

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- Alter, George C., Myron P. Gutmann, Susan H. Leonard and Emily R. Merchant (2012) "Introduction: Longitudinal Analysis of Historical-Demographic Data." *Journal of Interdisciplinary History* 42: 503-517.

Tsuya, Noriko O., Wang Feng, George Alter and James Z. Lee, eds. (2010). *Prudence and Pressure: Reproduction and Human Agency in Europe and Asia, 1700-1900*, pp. 195-216. Cambridge, MA: MIT Press.

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## Reviews:

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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.  
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## Presentations

"Estimating Conventional Measures of Fertility with Cure Regression and Simulation," paper presented at the 4th Conference of the European Society of Historical Demography, Madrid, March 2-5, 2022.

- "SDTL: Purposes and Applications," European DDI Users Conference, Nov. 30 - Dec. 1, 2021.
- "Detailed Provenance Metadata from Statistical Analysis Software," TaPP Applications Track. Paper presented at the 13th International Workshop on Theory and Practice of Provenance (TaPP 2021). <https://www.usenix.org/conference/tapp2021/presentation/alter>
- "Capturing Data Provenance from Statistical Software," 16th International Digital Curation Conference (IDCC21), April 20, 2021.
- "Structured Data Transformation Language" in session on FAIR Data Provenance, International FAIR Convergence Symposium sponsored by CODATA and GoFAIR, online event, December 2, 2020.
- "Introduction to SDTL," DDI Alliance, November 2, 2020. <https://deepblue.lib.umich.edu/handle/2027.42/163363>
- "Comparing Historical and Contemporary Fertility Transitions: A Birth Interval Approach," Population Association of America, virtual session, April 25, 2020.
- "The Impact of Multiple Births on Fertility and Family Support in the Early 20th-Century," with J. David Hacker, Social Science History Association, Chicago, 22 November 2019.
- "Comparing Historical and Contemporary Fertility Transitions: A Birth Interval Approach," Social Science History Association, Chicago, 22 November 2019.
- "The Role of Deaths Following Childbirth in Sex Differences in Mortality," Symposium Commemorating the Life and Work of Roger Schofield, University of Cambridge, Cambridge UK, 7 November 2019.
- "Re-introducing the Cambridge Group Family Reconstitutions," with Jim Oeppen, European Society of Historical Demography, Pecs, Hungary, June 26-29, 2019.
- "C2Metadata: Continuous Capture of Metadata," Poster Session, Plenary 13, Research Data Alliance, Philadelphia, April 2-4, 2019.
- "Historical and Contemporary Fertility Transitions in Comparison," Fertility Transitions: Past and Present, School of Demography and Centre for Economic History, Australia National University, February 28, 2019.
- "Historical and Contemporary Fertility Transitions in Comparison," 10th Demographic Conference of "Young Demographers," Charles University, Prague, February 7, 2019.
- "From Data Scarcity to Data Abundance: The Role of Demographic Models in Historical Demography," Radboud Group for Historical Demography and Family History, Radboud University, Nijmegen, Netherlands, January 28, 2019.

- “SAFRN: Computing Statistics Without Sharing Private Data,” 2018 Symposium of the Center for Network and Storage Enabled Collaborative Computational Science, University of Michigan, Ann Arbor, 15-16 October 2018.
- “Income, Disability, and Old Age Mortality among Early Twentieth Century Railroad Retirees,” with Samuel H. Williamson, Northwestern University Economic History Seminar, Evanston IL, April 19, 2018.
- Panel participant, "Will Secure Multiparty Computation Reshape Data Privacy?" New America Foundation and the Bipartisan Policy Center, Washington DC, April 17, 2018.
- “Stopping, Starting, and Child Replacement in Historical and Contemporary Populations” with Estelle McLean and Aisha N.Z. Dasgupta, poster presentation, Population Association of America, Denver, April 27, 2018.
- “Stopping & Spacing in Historical Europe and Contemporary Africa,” Population Institute, University of the Philippines Diliman, 14 February 2018.
- “History of Western Historical Demography Studies,” “Sources and Methods in Historical Demography,” and “Comparative historical demography: The Eurasia Project,” Workshop on Historical Demography: Preparing and Analyzing Archival Data, Population Institute, College of Social Sciences and Philosophy, University of the Philippines Diliman, 6-9 February 2018.
- “From Data Scarcity to Data Abundance: The Role of Demographic Models in Historical Demography,” Philippines Population Association, Los Baños, 1 February 2018.
- “Stopping, Starting, and Child Replacement in Historical and Contemporary Populations,” Population Studies Group Seminar, London School of Hygiene and Tropical Medicine, December 11, 2017.
- “Income, Disability, and Old Age Mortality among Early Twentieth Century Railroad Retirees,” with Sam Williamson, Fundación BBVA and Centro de Ciencias Humanas y Sociales, Madrid, 4 December 2017.
- “Spacing and Stopping in Historical and Contemporary Fertility Transitions,” Department of Social Sciences, Universidad Carlos III, Getafe, Spain, December 4, 2017.
- “Fertility Responses to Child Deaths in Historical and Contemporary Populations,” with Estelle McLean and Aisha N.Z. Dasgupta, poster presentation, International Population Conference, Cape Town, South Africa, October 30, 2017.
- “Intermediate Data Structure (IDS) and the Cambridge Group Family Reconstitutions,” Cambridge Group for the History of Population and Social Structure, University of Cambridge, November 16, 2017.

- “Understanding Historical and Contemporary Fertility Transitions: A Birth Interval Approach,” presented at “Children, Mothers and Measuring Fertility; New Perspectives on the Own Child Method,” University of Cambridge, September 18-20, 2017.
- “Research Transparency in the Social Sciences,” Roundtable on Data and Publishing in the Social Sciences, Sponsored by the Australian National Data Service and the Australian Data Archive, Canberra, May 5, 2017.
- “Sharing Longitudinal Data with an Intermediate Data Structure,” Centre for Social Research and Methods, Australia National University, 3 May 2017.
- “Understanding Historical and Contemporary Fertility Transitions: A Birth Interval Approach,” Centre for Health Policy Seminar Series, University of Melbourne, 5 April 2017.
- “Measuring Stopping and Spacing in Fertility Transitions: A Regression Approach,” School of Demography, Australia National University, 31 March 2017.
- “Sharing Confidential Data” in webinar on “Managing and Publishing Sensitive Data in the Social Sciences,” Australian National Data Service, 29 March 2017.
- “From Data Scarcity to Data Abundance: The Role of Demographic Models in Historical Demography,” School of Demography, Australia National University, 24 March 2017.
- “Understanding Historical and Contemporary Fertility Transitions: A Birth Interval Approach,” presented at “Seminar on Linking Past to Present – Long-term perspectives on micro-level demographic processes” organized by IUSSP Scientific Panel on Historical Demography, Reitaku University, Kashiwa, Japan, 9-11 December 2016, and Centre for Economic History, Australia National University, 20 March 2017.
- “Documenting Data Transformations” in webinar on “Provenance & Social Science data,” Australian National Data Service, 15 March 2017.
- “From Data Scarcity to Data Abundance: The Role of Demographic Models in Historical Demography,” European Society of Historical Demography, 21-24 September 2016, Leuven, Belgium.
- “Perspectives on Balancing Data Sharing Risks (Beyond Genomic Data),” National Human Genome Research Institute Workshop on Aggregate Genomic Data, Rockville MD, May 19-20, 2016.
- "Historical Demography as History of the Life Course," Chicago Friends of Economic History, Chicago, April 28, 2016.
- "Planning for Data Access and Research Transparency," American Education Research Association, Washington, DC, April 9, 2016.

"An Introduction to Data Sharing at ICPSR and the Archive of Data on Disability to Enable Policy and Research (ADDEP)," AOTF/AOTA Institute, Large Data and Data Sharing Research: Issues, Methods and Opportunities. American Occupational Therapy Association, Chicago, April 6, 2016.

"Data Access and Research Transparency," Institute for Behavioral Science, University of Colorado Boulder, January 19, 2016.

"Longitudinal Historical Data and the Benefits of an Intermediate Data Structure (IDS)," Central Eurasian Muslim Population Project, Indiana University, Bloomington IN, October 14, 2015.

Workshop on IDS for Population Registers, Lund University, 19-20 September 2015.

"Lowering the Barriers to Data Sharing," Health Policy Dialogue Series, University of Texas Medical Branch, Galveston, April 8, 2015.

"Introduction to ICPSR: Data Sharing in the Social and Behavioral Sciences," School of Bioinformatics, University of Texas Health Science Center, Houston, April 7, 2015.

"Data Access and Research Transparency," Centre for Data Archiving, Management, Analysis and Advocacy, University of Cape Coast (Ghana), February 4, 2015.

"Historical Demography as History of the Life Course" at the first meeting of the European Society of Historical Demography which met in Alghero, Italy on September 25-26, 2014.

"The Need for Data Archives in a Data Rich World," GESIS-Leibniz Institute for the Social Sciences, Anniversary Festivity, Mannheim, July 3, 2014

"Stopping and Spacing in Historical Europe and Contemporary Africa," Centre d'Estudis Demogràfics, Universitat Autònoma de Barcelona, May 8, 2014.

"Accessibility of Research Data: Data Deposit Mandates and Standards," Journal Summit, National Academy of Sciences, March 20, 2014.

"Sharing Confidential Data," Conference on Promoting Transparency in Social Science Research: Innovation, Collaboration, Impact sponsored by the Berkeley Initiative for Transparency in the Social Sciences, December 12-13, 2013, University of California Berkeley.

"Data Access and Research Transparency: a Data Repository View," Summer Meeting of DataCite, September 20, 2013, Washington DC.

"Archiving and Sharing Confidential Data in the Social Sciences," Government Accountability Office, Washington DC, June 11, 2013.

- “Collecting Data in the Social Sciences: Planning for Sharing,” Research Data Symposium, Columbia Universities Libraries/Information Services and Institute for Data Sciences and Engineering, New York NY, February 27, 2013.
- “Developments in Data Discovery at ICPSR,” Finding the Needle in the Haystack: A Symposium of the Board on Research Data and Information on Strategies for Discovering Research Data Online, National Academy of Sciences, Washington DC, February 26, 2013.
- “Stopping and Spacing in Historical Europe and Contemporary Africa,” International Seminar on Past and Present: Revisiting the Demographic Transitions in the South through Individual Longitudinal Data, International Institute for Population Sciences, Mumbai, India, 17-18 January 2013.
- “Social Science Data: A Data Archive Perspective,” in "Hot Topics in Big Data: What You Need to Know Now!" sponsored by CENDI and NFAIS, Washington DC, December 11, 2012.
- “Social Science Data: A Data Archive Perspective,” Large Data Management Workshop on Cyber-infrastructure for the Social and Behavioral Sciences, Seattle WA, October 15-16, 2012.
- “Generation to Generation: Life course, Family, and Community,” Presidential Address, Social Science History Association, Boston MA, November 20, 2011.
- “Building Knowledge through Data Archiving and Use,” American Educational Research Association, 2011 Annual Meeting, New Orleans, April 9, 2011.
- “Data Management Plans and Data Sharing,” presented with Kristine Witkowski, Association for the Accreditation of Human Research Protection Programs, Washington DC, April 7, 2011.
- “Stopping & Spacing in Historic Europe and Contemporary Africa,” Economic History Workshop, Northwestern University, May 13, 2010; Department of Economic History, Lund University, February 1, 2011.
- “Environment Before and After Birth and Mortality in Old Age,” Economics and Biodemography of Aging and Health Workshop, Center for Population Economics, University of Chicago, May 14, 2010.
- “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 19<sup>th</sup> 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 19<sup>th</sup> 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 Gremp 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 19<sup>th</sup> 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 19<sup>th</sup>-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 19<sup>th</sup> 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 19<sup>th</sup> Century. ” Paper presented at the Department of Economic History, University of Ghent, October 15, 1998.

“Access to marriage in the East Ardennes during the 19<sup>th</sup> 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, 1991.

"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:**

### **2017-2020 Computing Statistics When Data Cannot Be Shared**

Co-Principal Investigator

Laura and John Arnold Foundation

Subcontract from Stealth Software (\$537,862)

This project is building a prototype system for computing statistics from databases that cannot share information with each other. Secure multiparty computing uses cryptography to combine data from multiple databases while protecting confidential data about individuals.

### **2016-2019 Continuous Capture of Metadata for Statistical Data**

Principal Investigator

NSF ACI-1640575 (\$2,565,643)

This project aims to fill a critical gap in the production of provenance metadata. Our software applications will extract metadata about data transformations from four statistical analysis packages and incorporate that information into standard metadata formats for the social sciences and ecological research.

### **2016-2017 Linking MET Teachers and Students in District-wide Data**

Principal Investigator

Bill and Melinda Gates Foundation (\$228,842)

This project will upgrade data from the Measures of Effective Teaching (MET) Project by linking students and teachers across five years of student test data. The linked data will allow new research on the persistent impact of teaching quality on student achievement.

### **2014-2017 Biomedical and HealthCare Data Discovery and Indexing Ecosystem (BioCADDIE)**

Co-Principal Investigator

PI Lucila Ohno-Machado (UCSD)

Subcontract of NIH Big Data to Knowledge Grant 1U24AI117966-01 (\$235,170)

The BioCADDIE Project is creating a data discovery index to increase findability and re-use of biomedical research data.

**2012-2014 Building Community Engagement in Data Citation and Open Access to Data**

Principal Investigator

Sloan Foundation (\$342,213)

Three meetings will be organized to improve citation of data in professional journals and to develop new ways of funding domain data repositories.

**2011-2013 MET Extension Longitudinal Database and Library of Practice**

Co-Principal Investigator

Bill and Melinda Gates Foundation (\$979,727)

The goal of this project is to provide archival preservation services and secure access to the MET Extension data building on the MET Longitudinal Database.

**2011-2013 Measures of Effective Teaching (MET) Longitudinal Database**

Principal Investigator

Bill and Melinda Gates Foundation (\$1,297,627)

The purpose of the MET Database project is to preserve MET data and provide a web-based access tool that allows authorized researchers to utilize a wide variety of MET data files to conduct IRB approved research studies.

**2010-2012 Advancing Knowledge and Building the Research Infrastructure in Education & STEM Learning**

Principal Investigator

American Educational Research Association (subcontract) (\$195,909)

The goal of this project is to provide ICPSR's services to AERA as a partner in their data sharing and utilization initiative for major NSF-funded datasets to data collections.

**2010-2012 Archiving the Historical Demography of the U. S.**

Principal Investigator

Funded by National Institute of Child Health and Human Development (\$424,875)

This project will archive, preserve, and disseminate historically and demographically significant multi-generation life history datasets from the United States.

### **2009-2012 Rescuing and Archiving Social Science History Data**

Principal Investigator

Funded by Institute of Museum and Library Services (\$247,262 total)

ICPSR will develop partnerships with Institutional Repositories to rescue and archive classic social history datasets from the 1970s and 1980s. These experiences will be used to write a Guide for building future collaborations.

### **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 19<sup>th</sup> 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 (1979-2007).

“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:**

ESHD Massimo Livi Bacci Award for life-time achievements in historical demography, European Society for Historical Demography, 1 September 2023.

Visiting Professor, Population Institute, College of Social Sciences and Philosophy, University of the Philippines Diliman (27 January - 17 February 2018)

Beaufort Visiting Scholar at St John’s College, University of Cambridge (15 September – 15 December 2017)

Visiting Fellow, Centre for Social Research and Methods, Australia National University (February 2 – May 31, 2017)

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 (2016)

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:**

Social Science History Association (2015)

"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:**

Chair, SSHA Code of Conduct Working Group, (2025)

Chair, Demographic Terminology Committee, International Union for the Scientific Study of Population (2023-)

Chair, SDTL Working Group, DDI Alliance (2020-)

Co-chair, IUSSP-CODATA Working Group on FAIR Vocabularies (2021-2023)

Co-chair, Domain Repositories Interest Group, Research Data Alliance (2014-2018)

Co-chair, Quantitative Data Committee of the American Political Science Association Working Group on Data Access and Research Transparency

Editorial Board, *Historical Life Course Studies* (2013-2014)

Associate Editor, *Demography* (2013-2016)

Editorial Board, *Journal of Interdisciplinary History* (2002-)

Editorial Board, *The History of the Family: An International Quarterly* (2000-2021)

General Board, UK Data Service (2012-13)

President, Social Science History Association, 2011

Vice President, Social Science History Association, 2010

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 (2004-2006)

Chair, Nominating Committee, Social Science History Association (2004)

Co-chair, Program Committee, Social Science History Association Annual Meeting (2002)

Scientific Review Board, *Demographic Research* (2002-12)

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)

### **Advisory Committees:**

Roper Center Archival Advisory Committee (2018-2019)

University of Michigan Precision Health Faculty Advisory Committee (2018)

Scientific Committee, Centre d'accès sécurisé distant aux données, Groupe des Ecoles nationales d'économie et statistique (2014-2018)

Commission d'évaluation des chercheurs, l'Institut national d'études démographiques (INED) (2014-2017)

Advisory Board, Stewardship Gap Project (2015-2016)

Data Sharing and Transparency IT Workgroup, Multi-Regional Clinical Trials Center of Harvard and Brigham and Women's Hospital (MRCT Center) (2015-2016)

Synergies for Europe's Research Infrastructures in the Social Sciences (SERISS) (2015-2016)

Ethics Committee, American Educational Research Association (2013-2016)

Advisory Board, Databrary Project (2013-)

Technical Advisory Board, Qualitative Data Repository (2014-)

Advisory Board, DataFirst, University of Cape Town (2014)

Advisory Board, Quebec Inter-University Center for Social Statistics (2013-14)

Advisory Board, UK Economic and Social Data Service (2010-11)