

# CURRICULUM VITAE

**Alan Charles Swedlund**

## ADDRESS

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## ACADEMIC RECORD

B.A. (1966 - Anthropology) University of Colorado, Boulder

Ph.D. (1970), M.A. (1969) University of Colorado, Boulder

## EXPERIENCE

### A. Research Focuses

1995 - present	Research on the history of physical hygiene, fitness, and body image and its relationship to biological anthropology.
1997-2000	Assessment of the Status of paleo-Indian remains, including the Kennewick Man discovery.
1982 - 2005	Analysis of Changing Risk Factors in Mortality in the historical US.
1971 - present	Research Project in Historical Demography/Epidemiology Based on Data from Connecticut River Valley, Massachusetts
1972 - present	Paleodemography; Prehistoric Southwest, focusing primarily on Black Mesa and Long House Valley, Northeastern Arizona
1974 - 1995	Demography and Human Genetics Project, Connecticut Valley, Massachusetts, with Emphasis on Population Structure

## B. Teaching and Research Appointments

2008-present	Professor Emeritus, University of Massachusetts, Amherst
2003-2013	External Professor, Santa Fe Institute, Santa Fe, New Mexico. Elected, April, 2003
2001-2006	Research Associate, New Mexico Museum of Indian Arts and Culture and Laboratory of Anthropology
2001	Visiting Scholar, St. Johns College, Oxford University
1998	Visiting Professor, McMaster University (January, see below)
1995-96	Weatherhead Resident Scholarship. School of Advanced Research, Santa Fe, NM (see below)
1993-2006	Research Associate, Social and Demographic Research Institute, University of Massachusetts, Amherst
1991	Visiting Professor, University of Rome (June)
1985-2008	Professor, University of Massachusetts, Amherst
1977-85	Associate Professor, University of Massachusetts, Amherst
1975-77	Assistant Professor, University of Massachusetts, Amherst
1973-75	Teaching Fellow, University of Massachusetts, Amherst
1970-73	Assistant Professor, Prescott College, Arizona

## C. Administrative and Offices (see also Department and University Service)

2006-2013	Member, Local Editorial Advisory Board, <u>Social Science History</u>
2001-06	Member, Editorial Board, <u>American Anthropologist</u>
1998-2004	Member, Ethics Committee, American Assoc. Phys. Anthropologists
1997-98	Executive Program Committee, American Anthropological Association
1996-99	Member, Ethics Committee, American Anthropological Association

1994-98	Member, Board of Directors, Society for the Study of Social Biology
1994-96	Chair, Advisory Council, Wenner-Gren Foundation for Anthropological Research
1992-96	Member, Advisory Council, Wenner-Gren Foundation for Anthropological Research
1988-90	Chair, Biological Anthropology Section, American Anthropological Association

#### D. Grants and Honors

2013	Conference Grant, Amerind Foundation. Beyond Germs: The impact of colonialism on indigenous health in America. February 21-24, 2013. Dragoon, AZ.
2007	Conference Grant, Wenner-Gren Foundation for Anthropological Research. Plagues: Models and Metaphors in the human 'struggle' with disease. September 14-21. Hacienda del Sol, Tucson, AZ.
2005	Ethel-Jane Westfeldt Bunting Foundation and School of American Research, Santa Fe, New Mexico. Project: Diet, Disease and Demography of the northern Anasazi. Resident Scholar Award. June-July, '05.
2003-06	Grammars of Death: 19 <sup>th</sup> Century literal causes of death from the age of miasma to germ theory. N.I.H. Douglas Anderton, P.I., Susan Hautaniemi, Co-PI, Alan Swedlund, Co-PI. 3 years. \$ 980,296. Awarded.
2003	Chancellor's Medalist (Highest University Honor). University of Massachusetts, Amherst, Awarded March 3, 2003
2002-3	2002-03 Distinguished Faculty Lecturer, University of Massachusetts, Amherst.
2003-4	Supplemental Grant- PI, Wealth and Health: Nineteenth-Century Mortality in Emergent New England Communities. National Science Foundation Grant. Co-Investigator: Dr. Douglas Anderton, SADRI, University of Massachusetts.
2000-02	PI, Wealth and Health: Nineteenth-Century Mortality in Emergent New England Communities. National Science Foundation Grant. Co-Investigator: Dr. Douglas Anderton, SADRI, University of Massachusetts.
2000-01	Hewlett Teaching Fellow, Center for Teaching, University of Massachusetts, Amherst.

- 2000-01 Wenner-Gren Foundation Publication Grant for “Time and Temporalities in the Anthropological Record. with Andre Gingrich and Elinor Ochs.
- 1999 Wenner-Gren Foundation, Conference Grant. Time and Temporalities in the Anthropological Record. (with Elinor Ochs and Andre Gingrich). March 23-April 4, 2000, Mallorca, Spain.
- 1999 School of American Research, Santa Fe, New Mexico. Summer Scholar-in-Residence.
- 1998 Faculty Research Grant, UMass. Historical, individual-level socioeconomic data for Northampton, Holyoke, and Deerfield, MA. Summer.
- 1998 Ford Foundation - Five Colleges, Inc. Curriculum Development Grant. Co-grantee--Dr. Martha Sandweiss, Amherst College.
- 1998 Hooker Distinguished Professor--McMaster University, Ontario. January
- 1996-97 Supplementary Grant--Social Class and Mortality Transition in Nineteenth Century New England, National Science Foundation.
- 1995-96 Weatherhead Resident Scholarship--School of American Research, Santa Fe, New Mexico. Duration--9 months.
- 1993-95 Social Class and Mortality Transition in Nineteenth Century New England, National Science Foundation. Duration--2 years. Co-investigator Douglas Anderton (Sociology, UMASS).
- 1993-94 Teaching Physical Anthropology from a Diversity Perspective, University of Massachusetts Teaching Grant. For course development at the introductory level. Ms. Carol Coan, graduate assistant and collaborator.
- 1992 Demography and Paleopathology of La Plata District. Contract for analysis of material with the Archaeological Services Office of the Museum of New Mexico. With Debra Martin and Alan Goodman.
- 1991 Distinguished Visiting Professor--Institute of Anthropology, University of Rome, Rome, Italy, June 16-July 3.

See also Civic Activity.

#### F. Current and Former Memberships and Affiliations

American Anthropological Association  
 American Association of Physical Anthropologists, elected 1968

Amerind Foundation  
 Museum of Indian Arts and Culture/Laboratory of Anthropology, Santa Fe, NM  
 School of American Research, Santa Fe, NM  
 Social Science History Association  
 Society of the Sigma Xi, elected 1967-1990

## BIBLIOGRAPHY

### Books/Monographs

- 2015 Beyond Germs: Explorations of Indigenous Depopulation in North America. Editors: Catherine Cameron, Paul Kelton, Alan Swedlund. Tucson: University of Arizona Press. Selected as an Outstanding Academic Title by *Choice Reviews*.
- 2010 Shadows in the Valley: A cultural history of illness, death and loss in New England, 1840-1916. Amherst: University of Massachusetts Press.
- 2010 Plagues and Epidemics: Infected Spaces in Past and Present. D.A. Herring and A.C. Swedlund (eds). Oxford: Berg Publishers.
- 2005 Human Biologists in the Archives. Edited by D. Ann Herring and Alan Swedlund. Cambridge: University Press. 341 pp. Paperback Edition.
- 2003 Human Biologists in the Archives: health, nutrition and genetics in historical populations. Edited by D. Ann Herring and Alan Swedlund. Cambridge: University Press. 341 pp.
- 2002 Repertoires of Timekeeping in Anthropology. Special Issue. Current Anthropology 43:S1-S137. (Edited by Andre Gingrich, Elinor Ochs, Alan Swedlund).
- 2001 Totah: Time and the Rivers Flowing: Excavations in the La Plata Valley. Volume 5: Harmony and discord: Bioarchaeology. Office of Archaeological Services, Museum of New Mexico. Archaeology Notes, 242. Debra Martin, Nancy Akins, Alan Goodman and Alan Swedlund. 280 pp.
- 1990 Disease in Populations in Transition: Anthropological and Epidemiological Perspectives. Edited with George Armelagos. Westport, CT: Bergin and Garvey Publishers. 386 pp.
- 1976 Demographic Anthropology. With George Armelagos. Wm. C. Brown, publishers. 70 pp.
- 1975 Population studies in archaeology and biological anthropology: A symposium. Editor. Society for American Archaeology Memoir 30. 133 pp.
- 1972 Laboratory Methods in Physical Anthropology. With William D. Wade. Prescott: Prescott College Press. 152 pp.

- 1971 The genetic structure of an historical population: An analysis of marriage and fertility in Old Deerfield, Massachusetts. Research Reports, University of Massachusetts, Series in Anthropology, No. 7. Amherst. 78 pp.

#### Refereed Articles and Chapters

- n.d. Did infectious disease play a role in the 13<sup>th</sup> century Pueblo abandonment of the Long House Valley, Arizona? (with Lisa Sattenspiel, Amy Warren, George Gumerman and others). In preparation.
- n.d. A plurality of practices: Order and dis-order in the treatment and classification of disease in New England, 1830-1910. (with Susan Hautaniemi Leonard and Alanna Rudzik). In preparation.
- 2019 Glass Cabinets and Little Black Boxes: The Collections of H.H. Wilder and the Curious Case of his Human Hair Samples. *Historical Archaeology*, 53(2):280-294. (with Katie Kirakosian).
- 2016 Explorations in paleodemography: an overview of the Artificial Long House Valley agent-based modeling project. In, *New Directions in Biocultural Anthropology*. Editors: Molly K. Zuckerman and Debra L. Martin. Hoboken: Wiley Blackwell. pp. 403-426. (with Lisa Sattenspiel, Amy Warren, Richard S. Meindl, and George J. Gumerman, III).
- 2015 The effects of wealth, occupation and immigration on epidemic mortality from selected infectious diseases and epidemics in Holyoke Township, Massachusetts, 1850-1912. *Demographic Research* 33, 1035-1046. (with Susan H. Leonard, Christopher Robinson, Alan C. Swedlund and Douglas A. Anderton).
- 2015 Contagion, conflict and captivity in interior New England: Native American-European contacts in the middle Connecticut River Valley of Massachusetts, 1616-2004. In, *Beyond Germs: Explorations of Indigenous Depopulation in North America*. Editors: Catherine Cameron, Paul Kelton, Alan Swedlund. Tucson: University of Arizona Press. pp. 146-173.
- 2015 Introduction. In, *Beyond Germs: Explorations of Indigenous Depopulation in North America*. Editors: Catherine Cameron, Paul Kelton, Alan Swedlund. Tucson: University of Arizona Press. pp. 3-15 (with Paul Kelton and Catherine Cameron).
- 2015 Modeling Archaeology: Origins of the Artificial Anasazi Project and Beyond. In, G. Wurzer, K. Kowarik, and H. Reschreiter (eds). *Agent Based Modeling and Archaeology*. Heidelberg, Germany: Springer. (with Lisa Sattenspiel, Amy Warren and George Gumerman). Pp. 37-52.
- 2010 Ordinary people in Massachusetts before and after the 1918 Influenza Epidemic. . In D. Ann Herring and Alan C. Swedlund (eds). *Plagues and Epidemics: Infected Spaces in Past and Present*. Oxford: Berg Publishers.

- 2010 Plagues and Epidemics in Anthropological Perspective. In D. Ann Herring and Alan C. Swedlund (eds). *Plagues and Epidemics: Infected Spaces in Past and Present*. Oxford: Berg Publishers.
- 2005 Surveying a cultural “waist”land: some biological poetics and politics of the female body. In S. McKinnon and S. Silverman (eds) *Complexities: Beyond Nature and Nurture*. University of Chicago Press. (Mary Orgel, Jacqueline Urla, and Alan Swedlund). pp. 132-156.
- 2004 Measuring up to Barbie: Ideals of the feminine body in popular culture. In Gender in Cross Cultural Perspective (4<sup>th</sup> edition). Caroline Brettell and Carolyn Sargent (eds). Prentice-Hall. Jacqueline Urla and Alan Swedlund. (This is a revision and reprint of Urla and Swedlund, 1995).
- 2003 The evolution of social behavior in the prehistoric American Southwest. Artificial Life. 9 (4):435-444. (Gumerman, GJ; Swedlund, AC; Dean, JS; Epstein, JM).
- 2003 Scarlet fever epidemics of the nineteenth century: a case of evolved pathogenic virulence? In D.A. Herring and A. C. Swedlund (eds) *Human Biologists in the Archives: demography, health, nutrition, and genetics in historical populations*. Pp. 159-177. Alan Swedlund and Alison Donta.
- 2003 Introduction. Human biologists in the archives: demography, health, nutrition and genetics in historical populations. In D.A. Herring and A. C. Swedlund (eds) *Human Biologists in the Archives: demography, health, nutrition, and genetics in historical populations*. Pp. 1-11. Alan Swedlund and D. Ann Herring.
- 2002 Population growth and collapse in a multiagent model of the Kayenta Anasazi in Long House Valley. Proceedings of the National Academy of Sciences, 99(Suppl. 3):7275-79. R. Axtell, J. Epstein, J. Dean, G. Gumerman, A. Swedlund, J. Harburger, S. Chakravarty, R. Hammond, J. Parker, and M. Parker.
- 2002 The evolution of social behavior in the prehistoric American Southwest. In *Proceedings of the International Workshop on Self-Organization and Evolution of Social Behaviour*. Swiss Federal Institute of Technology, Zurich. Pp. 117-127. J. Dean, G. Gumerman, A. Swedlund, J. Epstein.
- 2000 Methods and validity of a panel study using record linkage: Matching death records to a geographic census sample in two Massachusetts towns. Susan Hautaniemi, Douglas Anderton and Alan Swedlund. Historical Methods, 33(1):16-29.
- 2000 Reprinted. The anthropometry of Barbie: Unsettling ideals of the feminine body in popular culture. With Jacqueline Urla. In Londa Schiebinger (ed) Feminism and the Body. Oxford University Press. pp. 397-428.

- J. Dean, G. Gumerman, J. Epstein, R. Axtell, A. Swedlund, M. Parker, S. McCarroll. Understanding Anasazi culture change through agent-based modeling. In Agent-Based Modeling of Long-term Human Adaptive Systems, T. Kohler and G. Gumerman (eds) Oxford University Press. pp. 179-205.
- 1999 Gordon Creek Woman meets Kennewick Man: New interpretations and protocols regarding the peopling of the Americas. American Antiquity, 64(4):569-576. (with Duane Anderson)
- 1999 Mill town mortality: consequences of industrial growth in two nineteenth century New England Towns. Social Science History, 23(1):1-39. With Susan Hautaniemi and Douglas Anderton.
- 1998 Nature, nurture and the determinants of infant and childhood mortality in Massachusetts. In A. Goodman and T. Leatherman (eds.), Toward a New Biocultural Synthesis. With Helen Ball. Ann Arbor: University of Michigan Press. pp. 191-228.
- 1996 Poor women and bad mothers: Placing the blame for turn-of-the-century infant mortality. With Helen Ball. Northeast Anthropology 51:31-52.
- 1995 The anthropometry of Barbie: Unsettling ideals of the feminine body in popular culture. In J. Terry and J. Urla (eds.), Deviant Bodies. With Jackie Urla. University of Indiana Press. pp. 277-313.
- 1994 Studies in disruption: Demography and health in the prehistoric American Southwest. In G. Gumerman and M. Gell-Mann (eds.), Understanding Complexity in the Prehistoric Southwest. Several authors. Santa Fe Institute Studies in Complexity, XIV, pp. 55-89. Addison-Wesley Publishers.
- 1994 The role of demography and health in the organization and evolution of prehistoric Southwestern society. In G. Gumerman and M. Gell-Mann (eds.), Understanding Complexity in the Prehistoric Southwest. Santa Fe Institute Studies in Complexity, XIV, pp. 39-58. Addison-Wesley Publishers.
- 1993 Historical surveys of population structure. In G. Lasker and N. Mascie-Taylor (eds.), Anthropological Approaches to Biological Problems. With James Mielke. Pp. 140-185. Cambridge University Press.
- 1990 Infant mortality in Massachusetts and the United States in the nineteenth century. In A. Swedlund and G. Armelagos (eds.), Disease in Populations in Transition. Westport, MA: Bergin and Garvey, Publishers.
- 1990 Introduction: Diseases of populations in transition. In A. Swedlund and G. Armelagos (eds.), Disease in Populations in Transition. With George Armelagos. Westport, MA: Bergin and Garvey, Publishers.



- 1990 Conclusion. In A. Swedlund and G. Armelagos (eds.), Disease in Populations in Transition. With George Armelagos. Westport, MA: Bergin and Garvey, Publishers.
- 1989 Mating distance and historical population structure. In N. Mascie-Taylor and A.J. Boyce (eds.), Human Mating Patterns, pp. 15-29. Cambridge: Cambridge University Press.
- 1988 Biocultural perspectives on stress in prehistoric, historical and contemporary population research. With Alan Goodman, Brooke Thomas, and George Armelagos. Yearbook of Physical Anthropology 31:169-202.
- 1986 Sex-specific mortality and economic opportunities: Massachusetts, 1860-1899. With Caren Ginsberg. Continuity and Change 1(3):415-445.
- 1985 Population structure in the Connecticut Valley II: A comparison of multidimensional scaling solutions of migration matrices and isonymy. With A.B. Anderson and A.J. Boyce. American Journal of Physical Anthropology 68(4):539-547.
- 1984 Historical studies of human mobility. In A.J. Boyce (ed.), Migration and Mobility: Biosocial Aspects of Human Movement, pp. 1-18. London: Taylor and Francis.
- 1984 Population structure in the Connecticut Valley, I: Marital migration. With L. Jorde and J. Mielke. American Journal of Physical Anthropology 65(1):61-70.
- 1983 The effect of infant and early childhood mortality on subsequent fertility: Nineteenth century Western Massachusetts. With H. Temkin-Greener. Social Biology 30(2):218-227.
- 1983 Mating structure in historical populations: Estimation by analysis of surnames. With A.J. Boyce. Human Biology 55(2):251-262.
- 1983 Family patterns in longevity and longevity patterns of the family. With R.S. Meindl, J. Nydon, and M.S. Gradie. Human Biology 55(1):115-129.
- 1980 Historical demography: Applications in anthropological genetics. In J. Mielke and M. Crawford (eds.), Current Developments in Anthropological Genetics, pp. 17-48. New York: Plenum Press.
- 1980 Family reconstitution in the Connecticut Valley: Progress on record linkage and the mortality survey. In B. Dyke and W. Morrill (eds.), Genealogical Demography, pp. 139-155. With R.S. Meindl and M.S. Gradie. New York: Academic Press.
- 1978 Historical demography as population ecology. Annual Review of Anthropology 7:137-173.
- 1978 Fertility transition in the Connecticut Valley, 1740-1850. With Helena Temkin-Greener. Population Studies 32(1):27-41.

- 1977 Secular trends in mortality in the Connecticut Valley: 1700-1850. With R.S. Meindl. Human Biology 49(3):389-414.
- 1976 A developmental model of prehistoric population growth on Black Mesa, Northwestern Arizona. In G. Gumerman and R. Euler (eds.), Papers on the Archeology of Black Mesa. With Steven Sessions. Carbondale: Southern Illinois University Press.
- 1976 (reprinted) In R. Ward and K. Weiss (eds.), Demographic Evolution of Human Populations. New York: Academic Press.
- 1976 Population studies in the Connecticut Valley: Prospectus. With H. Temkin and R.S. Meindl. Journal of Human Evolution 5:75-93.
- 1975 Isonymy: Estimating inbreeding from social data. Bulletin of the Eugenics Society 7:67-73.
- 1975 Population growth and settlement pattern in Franklin and Hampshire Counties, Massachusetts, 1650-1850. In Population Studies in Archaeology and Biological Anthropology, A Symposium. Society for American Archaeology Memoir 30:22-30.
- 1975 The use of life tables in paleodemography. In Population Studies in Archaeology and Biological Anthropology, A Symposium. With James Moore and George Armelagos. Society for American Archaeology Memoir 30:57-70.
- 1974 The use of ecological hypotheses in australopithecine taxonomy. American Anthropologist 76(3):515-529.
- 1972 Observations on the concept of neighborhood knowledge and the distribution of marriage distances. Annals of Human Genetics 35:327-330.
- 1972 Human skeletal remains from Black Mesa: 1969-1970. In G. Gumerman, D. Westfall, and C. Weed (eds.), Archaeological Investigations on Black Mesa: 1969-1979 Seasons. Studies in Anthropology 4:239-246. Prescott: Prescott College Press.
- 1971 An early burial from Gordon Creek, Colorado. With David Breternitz and Duane Anderson. American Antiquity 36(2):170-182.
- 1970 Serviceberry Shelter, 5MF81. In David A. Breternitz (ed.), Archaeological Excavations in Dinosaur National Monument, Colorado-Utah, 1964-65. With Donald Lageson. University of Colorado Studies, Series in Anthropology 17:136-144.
- 1969 Une recherche en paleo-demographie: La Nubie Soudanaise. With George Armelagos. Annales Economies-Societies-Civilisations 6:1287-1298.

- 1968 The salvage excavation of Site 1104, Wetherill Mesa. In Robert H. Lister (ed.), Contributions of Mesa Verde Archaeology, V. Several contributors. University of Colorado Studies, Series in Anthropology 15:69-88.
- 1966 The Witkin Burial Site. With Linda Goodman. Southwestern Lore 32(3):70-75.

#### Reviews/Comments/Entries

- 2020 Population Decline in the Pocumtuck Homelands: A Reconsideration of the role of Disease. Historic Deerfield Magazine. Autumn, Vol 18:52-56.
- 2018 Variation in Life Expectancy, Longevity and the Human Lifespan. In Wenda Trevathan and Darna Dufour (eds). International Encyclopedia of Biological Anthropology. John Wiley and Sons (with Richard Meindl).
- 2013 This Treasure's Lost: The family in life and death in Deerfield. Historic Deerfield, V. 14.
- 2004 Review of Human Population Dynamics: Cross-disciplinary perspectives. Cambridge University Press. Human Ecology, 32:389-391
- 2003 Gordon Creek Woman Meets Spirit Cave Man: Reply to Owsley and Jantz. American Antiquity. 68(1):161-167. (Alan Swedlund and Duane Anderson).
- 2002 Introduction. Repertoires of timekeeping in anthropology. In A. Gingrich, E. Ochs and A. Swedlund (eds). Repertoires of Timekeeping in Anthropology. Special Issue. Current Anthropology 43:S3-4. (A. Gingrich, E. Ochs and Alan Swedlund).
- 2002 Reply to comments. In A. Gingrich, E. Ochs and A. Swedlund (eds). Repertoires of Timekeeping in Anthropology. Special Issue. Current Anthropology, 43:S132-137. (A. Gingrich, E. Ochs and Alan Swedlund).
- 2000 A view on the science: physical anthropology at the Millennium. American Journal of Physical Anthropology, 113:1-4.
- 1999 Review of S. Scott and C. Duncan. History of Infectious Disease. Cambridge University Press. 1998. April, Human Biology.
- 1998 Comments to James Wood. A theory of preindustrial population dynamics: Demography, economy and well-being in Malthusian systems. Current Anthropology 39(1):126-127.
- 1997 Let's avoid paleo-racial anthropology. With Duane Anderson. Anthropology Newsletter 38(12):13.

- 1997 Review of Situating Fertility: Anthropology and Demographic Inquiry, Susan Greenhalgh (ed.), Cambridge: Cambridge University Press, 1995. Journal of the Royal Anthropological Institute.
- 1997 Review of Diabetes as a Disease of Civilization: The Impact of Culture Change on Indigenous Peoples, Jennie Joe and Robert Young (eds.), New York: Mouton de Gruyter, 1994. Medical Anthropology 11(1):118-120.
- 1996 Review of Vestiges of Mortality and Remembrance: A Bibliography of the Historical Archaeology of Cemeteries, Edward Bell, Metuchen, NJ: Scarecrow Press, 1994. American Journal of Physical Anthropology 100(1):151-152.
- 1994 Review of The Anatomy of Love: The Natural History of Monogamy, Adultery, and Divorce, Helen Fisher, New York: W.W. Norton. American Anthropologist.
- 1993 Review of Fatal Years: Child Mortality in Nineteenth Century America, Samuel Preston and Michael R. Haines, Princeton: Princeton University Press. Annals of Human Biology 20:210-211.
- 1992 "Human race and races." The World Book Encyclopedia. Chicago: World Books.
- 1989 House: Four scholars comment on Historic Deerfield. Interview feature in the quarterly magazine of the University of Massachusetts, Amherst. Contact 14(2):20-23.
- 1988 Behavior: More than just entries on the family tree: To scientists, surnames plot the movements of cultures. Article featuring my research and photograph. U.S. New and World Report January 11, 1988, p. 53.
- 1988 Commentaire. De la dynamique de la population a l'epidemiologie genetique. Actes du Symposium International, SOREP, tenu á Chicoutimi, September, 1987. Pp. 53-54.
- 1986 Review of Despotism and Differential Reproduction, L.L. Betzig, New York: Aldine Publishing. Human Biology 59(2):375-376.
- 1984 Thinning populations and population thinners, review of Their Numbers Become Thinned, Henry F. Dobyns, Knoxville: University of Tennessee Press. With William Fawcett. Reviews in Anthropology 11:264-269.
- 1983 Review of The Population History of England, 1541-1871, E.A. Wrigley and R.S. Schofield, Cambridge: Harvard University Press. Human Biology 56(2):404-406.
- 1981 Review of Demographic Archaeology, Fekri Hassan, New York: Academic Press. With C. Ginsberg. American Anthropologist 84:437-439.
- 1979 Comments on The identity crisis in anthropology. Spectra of Anthropological Progress 2:31-32.

- 1976 “Population genetics” and “breeding populations.” Entries in Encyclopedia of Anthropology, D. Hunter and P. Whitten. New York: Harper and Row.
- 1975 Comments to Petersen. A demographer’s view of prehistoric demography. Current Anthropology 16:462-463.
- 1975 Rejoinders to Shaklee and Shaklee, Byles, Eckhardt, Washburn, and Cartmill. American Anthropologist 77:619-620.

#### Sponsored Papers, Invited Lectures and Webinars

- 2020 Beyond Germs: Global Hegemonies and Structural Inequities from the Smallpox to COVID-19. Webinar: Osher Lifelong Learning Institute, University of Arizona, Tucson. Presented August 27, 2020. (with Professors Cathy Cameron and Gerardo Gutierrez).
- 2020 From Smallpox to 1918 Flu to Coronavirus: Pandemics Past and Present. Webinar: School for Advanced Research, Santa Fe, NM. Presented May 5, 2020
- 2018 “Biocultural Perspectives: How George Armelagos and the University of Colorado helped shape a career (mine), a paradigm, and a field of anthropology.” Inaugural Armelagos-Kelso-VanGerven Lecture. University of Colorado Boulder, March, 16 2018.
- 2017 “Illness Death and Loss in the Connecticut Valley: 1850-1920. Hatfield Historical Society, Hatfield, MA, May 18, 2017.
- 2014 “The reincarnation of Artificial Anasazi: How the grandfather of agent-based models in archaeology is morphing into the Artificial Long House Valley project.” Lisa Sattenspiel, Amy Warren, Alan Swedlund and George Gumerman. Santa Fe Institute, March, 2014.
- 2013 “Shadows in the Valley: Mortality in 19<sup>th</sup>-century Franklin County. Senior Symposia, Greenfield Community College, October 16, 2013.
- 2013 “Medical anthropology, medical history, and discursive practice: writing illness death and loss in a New England Community.” Medical Anthropology Seminar, University of Connecticut, September 30, 2013.
- 2013 Modeling the demography of a pre-Columbian Southwest US population: The Artificial Long House Valley (ALHV) project. Lisa Sattenspiel and Alan Swedlund. NIMBioS (National Institute of Mathematical and Biological Sciences), Knoxville, TN, April 9, 2013.
- 2013 Participant and co-organizer. Beyond Germs: The impact of colonialism on indigenous health in America. Amerind Foundation, Dragoon, AZ. February 21-24, 2013.
- 2012 “Illness Death and Loss in the Connecticut Valley: 1850-1920”. Wistariahurst Museum, Holyoke, MA, February 20, 2012.

- 2011 "Shadows in the Valley: Framing historical narratives on cause of death in 19th century New England". Joint Seminar Center for Women, Gender and Sexuality Studies, Departments of Anthropology, and American Studies. Washington University, St. Louis MO September 15, 2011.
- 2011 "Shadows in the Valley: Framing historical narratives on cause of death in 19th century New England". Minnesota Population Center, Minneapolis, University of Minnesota, April 14, 2011.
- 2011 "Shadows in the Valley: Framing historical narratives on cause of death in 19th century New England". University of Michigan, Historical Demography Workshop, Ann Arbor, April 8, 2011.
- 2011 "Shadows in the Valley: Illness, Death and Loss in New England, 1840-1916". Conway Historical Society, Conway, MA. March 8, 2011.
- 2010 "Shadows in the Valley: Illness, Death and Loss in New England, 1840-1916". Greenfield Historical Society. Greenfield, MA, December 15, 2010.
- 2010 "Shadows in the Valley: Illness, Death and Loss in New England, 1840-1916". Historic Deerfield, Inc. Deerfield, MA, June 27, 2010.
- 2009 Cholera Infantum, Canker Rash, and Consumption: Historical epidemiology and nosology in nineteenth century Massachusetts. School of Public Health, University of California, Irvine. November 9, 2009.
- 2008 "The finest in the County": Memorializing death in nineteenth century Franklin County Massachusetts. Keynote presentation to the Annual Meeting of the Association for Gravestone Studies. June 19, 2008. Hampshire College, Amherst, Massachusetts.
- 2007 Recording Illness, Death and Loss in the Victorian Family: Glimpses of Childhood from a New England Archive. Five College Childhood Studies Seminar, April 4, Amherst College.
- 2006 Recording Illness, Death and Loss in the Victorian Family: Glimpses from a New England Archive. Center for Every Day Life of the Family. University of California, Los Angeles. February 8, 2006.
- 2005 Shadows in the Valley, Illness death and loss in rural New England, 1840-1910. Department of Anthropology, Syracuse University, NY. October 19, 2005.
- 2004 Shadows in the Valley: Illness death and loss in nineteenth Century New England. Colloquium, School of American Research. Santa Fe, New Mexico July 13.

- 2004 Health, illness and life-course in nineteenth century New England. Presentation to the PVMA Workshop Series in American History for K-12 teachers. Deerfield, MA. March 27.
- 2003 A short, anecdotal account of the long history of human disease. Colloquium, Santa Fe Institute, Santa Fe, NM. July 30, 2003.
- 2003 Distinguished Lecture. Shadows in the Valley: illness, death and loss in rural New England, 1850-1920. University of Massachusetts, Amherst, March 3.
- 2001 Invited Lecture. Historical Epidemiology: Scarlet Fever and Virulence in the Connecticut Valley of Massachusetts. Bioanthropology Institute. Oxford University, May 3.
- 2000 Invited Lecture. Medical-ethical considerations of the Human Genome Diversity Project. Conference on Medical Ethics. University of Massachusetts, Amherst. Sponsored by the Department of Philosophy. April 29.
- 1999 Invited Lecture. "Are you fit Norma Gene?: Anthropometry and Body Image in American Culture. School of Public Health Annual Faculty Assembly (University of Mass.) September 17.
- 1998 Invited Lecture. "Representations of infant and childhood mortality in nineteenth century North America." McMaster University, College of Social Sciences. January 20, 1998.
- 1997 Invited Lecture. "Barbie meets the cold calipers of science: The measurement of women in anthropological perspective." Durham University, U.K. October 8, 1997.
- 1996 Invited Participant. "Creating alternative cultural histories in the prehistoric Southwest: Agent-based modeling in archaeology. Santa Fe Institute, May 14-15.
- 1996 Invited Discussant. "A history of health and nutrition in the Western Hemisphere" NSF sponsored symposium at the Department of Economics, Ohio State University. March 7-10.
- 1993 Invited Lecture. "The Epidemiology of Ethnicity, Class and Occupation: Explanations of 19th Century Infant Mortality." Brown University Working Group in Anthropology and Demography, November 11.
- 1992 Invited Lecture. "Gone but Not Forgotten: Infant and Child Loss in Historical and Prehistoric Populations." School of American Research Noon Seminars, Santa Fe, New Mexico, January 22.
- 1991 Invited Lecture. "Death by Design: Modeling Mortality in Prehistoric Populations." Anthropology Seminar, SUNY, Binghamton, May 3.

- 1991 Invited Lecture. "Human Biology in the Archives: Historical Approaches to Biodemography." Physical Anthropology Seminar, Department of Anthropology, Yale University, March 7.
- 1990 Invited Participant. The Organization and Evolution of Southwestern Prehistoric Society, Santa Fe Institute, October 1-5.
- 1987 Invited Participant and Commentator. Population Genetics Symposium, SOREP, University of Quebec, Chicoutimi, September.
- 1986 Invited Lecture. "Marital Migration Analysis." Symposium on Migration, Society for the Study of Human Biology, University of Oxford, April 6-9.
- 1986 Invited Lecture. "Population History of the Connecticut River Valley." SOREP, University of Quebec, Chicoutimi, January 9.
- 1985 Invited Lecturer. Workshop on the Biology and Demography of Human Populations, Dubrovnik, Yugoslavia, August.
- 1985 Invited Lecture. "Historical Epidemiology of Infant Mortality." Department of Anthropology, SUNY, Albany, April 19.
- 1985 Invited Lecture. "Family Size and Structure in 19th Century Massachusetts." Ashfield Historical Society, January 27.
- 1983 Invited Lecture. "Recent Research by the Connecticut Valley Population Ecology Project." Department of Anthropology, University of Utah, April.
- 1983 Symposium Participant. "Lessons from Historical Demography for Historical Archaeologists." Annual meeting of the Conference on New England Archaeology, Old Sturbridge Village, March.
- 1982 Invited Lecture. "Infant Mortality in the Connecticut River Valley: Historical Changes in Risk Factors and Incidence." Presented to the Anthropology Department and Undergraduate Majors Club, Rhode Island College, October.
- 1982 Invited Lecture. "Social, Epidemiological and Genetic Factors in Human Mortality: Connecticut River Valley, 1750-1920." Human Genetics Seminar, University of Newcastle-Upon-Tyne, June.
- 1982 Invited Lecture. "Secular Patterns in Mortality in the Connecticut River Valley." Anthropology Seminar, University of Durham, England, June.
- 1982 Invited Speaker. "Historical Studies of Mobility." Symposium on Human Migration and Mobility, Society for the Study of Human Biology, Annual Meeting, University of Cambridge, Churchill College, April.



- 1982 Invited Speaker. "Recent Research by the Connecticut Valley Population Ecology Project." Anthropology Seminar, Department of Biological Anthropology, University of Oxford, February.
- 1982 Invited Lecture. "Population Studies in the Connecticut Valley: Fertility and Mortality." Seminar of the Cambridge Group for the History of Population and Social Structure, University of Cambridge, February.
- 1981 Invited Lecture. "The Historical Demography of the Connecticut River Valley." Brown University Population Studies Seminar, Spring, 1981.
- 1980 Invited Lecture. "Demographic Anthropology in the Connecticut River Valley." Rhode Island College, Department of Geography and Anthropology, May.
- 1980 "Distinguished Lecturer." University of Utah, Center for Historical Population Studies, Salt Lake, January.
- 1978 "Distinguished Lecturer." University of Kansas Seminar Series on Anthropological Genetics, Departments of Anthropology and Genetics, September.
- 1977 Participant and Lecturer. "The Influence of Population Size on Biological Processes in Human Populations." Special Topics Spring Seminar on Population, University of Missouri, February.
- 1976 Invited Lecture. "Historical Demography in the Connecticut Valley." The Population Studies Seminar, Pennsylvania State University, December.
- 1976 Invited Lecture. "Biological Anthropology of the Connecticut River Valley." University of Colorado, March.
- 1976 Invited Lecture. "Biodemographic Studies in the Connecticut Valley, Massachusetts." Cornell University, Department of Anthropology, February.
- 1976 Invited Lecture. "Historical Demographic Models for the Study of Prehistoric Population Change." Southern Illinois University, February.
- 1975 Invited Lecture. "Biodemographic Perspectives on the Connecticut River Valley." Southern Illinois University, April.
- 1974 Invited Lecturer. International School of Human Biology Workshop on Demographic Aspects of the Biology of Human Populations, Erice, Sicily, August.

## MISCELLANEOUS PROFESSIONAL ACTIVITIES

- 2018-19 Consultant – Medical History, to the Motion Picture Little Women, Greta Gerwig, Director, SONY/Columbia Pictures, 2019.
- 2005 Invited Discussant: Wenner-Gren Foundation Young Researchers' Conference. Wenner-Gren Foundation, New York City. October 16-17.
- 2005 Shadows in the Valley: Illness, death and loss in nineteenth Century New England. Colrain Historical Society. Colrain, Massachusetts. September 8.
- 2004 Residency. External Faculty Member. Santa Fe Institute. April 28-June 10, 2004
- 2004 Illness, death and loss in Nineteenth Century Deerfield. Presentation to the Staff and Guides of Historic Deerfield Museum, Inc. February 20.
- 2002 Invited Discussant – Symposium on the new biocultural anthropology. Canadian Association of Physical Anthropologists. Ottawa Canada, October 24.
- 2002 External Reviewer – University of Toronto graduate and undergraduate programs in Anthropology. September 9-13, 2002.
- 2001 Invited Participant - Seminar on The Bioarchaeology of Arroyo Hondo. School of American Research, July 26-29, Santa Fe, New Mexico.
- 2000-03 Member, College of Reviewers, Canada Research Chairs Program, SSHRC, Canada
- 2000 Teaching About Race. Invited lecture for the Interfaith Service Council of Western Massachusetts. October 7, 1999. Jones Library, Amherst, MA and also shown on Community Access Television, Amherst, MA.
- 2000 Co-organizer, Time and Temporalities in the Anthropological Record. A Wenner-Gren International Conference. Mallorca, Spain. March 24-April 1. co-organized with Andre Gingrich and Elinor Ochs.
- 1999 Scholar-in-Residence, Summer Scholars Program, School of American Research, Santa Fe, New Mexico
- 1998-2001 Member, Ethics Committee, American Assoc. of Physical Anthropologists
- 1997-99 Member, Ethics Committee, American Anthropological Association
- 1996-97 Member, Advisory Committee to The Newsletter, American Anthropological Association.
- 1993-95 Member, Academic Appeals Panel, Hampshire College.
- 1993 Member, Society of Medical Anthropology Review Board for selection of a new editor for Medical Anthropology Quarterly
- 1993 Invited Participant. Anthropological Implications of the Human Genome Diversity Project. Seven Springs Center, Mt. Kisco, New York, November 3-7.
- 1992 Invited Presenter. Society for Anthropology in Community Colleges, Current Research Trends in Biological Anthropology, Annual Meeting, San Francisco, December.
- 1992 Invited Participant. Political-Economic Perspectives in Biological Anthropology, Wenner-Gren Conference, Cabo San Lucas, Mexico, October 31-November 7.
- 1992 Health and Demography in the Southwest: Patterns of Diet, Disease and Death. With Debra Martin. Poster presented at the Third Southwest Symposium, Tucson, Arizona, January 17-18.

- 1991-2002 Chair, Howells Prize Committee, Biological Anthropology Section, American Anthropological Association.
- 1991-93 Member, Program Executive Committee, American Anthropological Association.
- 1991 Panel Member. J.I. Staley Prize for outstanding book in Anthropology. School of American Research
- 1991 Visiting Professor, Institute of Anthropology, University of Rome La Sapienza, Rome, Italy, June.
- 1990 Invited Participant. Dublin Seminar on Medicine and Healing, Deerfield, Massachusetts, July 14-15.
- 1990 Invited Lecture. "The Epidemiology of Infant and Childhood Mortality in 19th Century Massachusetts: The Role of Environment, Occupation and Class." Anthropology Seminar, Department of Anthropology, University of Florida, Gainesville, February 21.
- 1989 Organizer and Discussant, Invited Session, Infant Morbidity and Mortality: Relationships to Fertility, American Anthropological Association, Washington, D.C., November 18.
- 1989 Invited Participant and Paper. "Social Class, Occupation and Mortality in Deerfield, Massachusetts: 1800-1880." Session on Historical Influences on the Demography of Social Class, Social Science History Association, Washington, D.C., November 17.
- 1989 Special Reviewer, Social Sciences and Population Study Section, NICHD, Washington, D.C., October.
- 1989 External Reviewer, Department Evaluation, Department of Anthropology, SUNY, Albany, March 5-7.
- 1989-91 Chair, Biological Anthropology Section, American Anthropological Association.
- 1988-91 Member, Committee on External Relations, American Anthropological Association (Chair of Committee 1990-91).
- 1988-91 Member, Board of Directors, American Anthropological Association.
- 1987-88 Chair-Elect, Biological Anthropology Section, American Anthropological Association.
- 1986 Symposium Participant. Demographic Processes in 19th Century Massachusetts: A Time Series Approach. With Andy B. Anderson. Demography Symposium, American Anthropological Association, New York, December 5.
- 1986 Co-chair, Symposium on Women and the Labor Process, Social Science History Association Meetings, St. Louis, October 16-18.
- 1986 Symposium Participant. Women's Labor Participation and Infant Mortality in Late 19th Century Massachusetts. With Helen Ball. St. Louis, October 16.
- 1986 Discussant, Demography Session in Honor of Melissa Knauer, Annual Meeting of the American Association of Physical Anthropologists, Albuquerque, New Mexico, April 11.
- 1986 Symposium Participant. "Economic Strategies of Entrepreneurial Families in Hill Towns and Valleys." With Ann Kingsolver. Valley and Hill Town Interactions in the Connecticut River Valley, Historic Deerfield, March 22.
- 1986 Nominee-Head of the Biological Anthropology Section, American Anthropological Association.
- 1985-86 Nominee, Executive Committee, Human Biology Council.

- 1985 Co-organizer, with George Armelagos, Conference on the Health and Disease of Populations in Transition, Wenner-Gren Sponsored Conference, Rancho Encantada, Santa Fe, New Mexico, October 19-27.
- 1985 Invited Lecture. "Historical Studies of Infant Mortality and Family Risk." Human Biology Council Annual Meeting, Knoxville, Tennessee, April 10.
- 1985 Invited Speaker. "Population and Family in 19th Century Massachusetts," Ashfield Historical Society, February 10.
- 1984 Invited Speaker. "Ethnicity in the Connecticut Valley." Summer Institute for High School Teachers, Pioneer Valley Studies Program, Greenfield Community College, July 11.
- 1983 Invited Paper. "Infant and Childhood Mortality in 19th Century Massachusetts: Issues and Methods." Symposium on Demographic Anthropology, Annual Meeting of the American Anthropological Association, Chicago, November 19.
- 1983 Consultant to the Horticulture and History Project for High School Students, New England Small Farms Institute, Summer.
- 1981-82 Field Director, European Studies Program, Department of Anthropology, University of Massachusetts, Amherst, Field Site--England.
- 1981 Invited Speaker, Symposium on the Off-Campus Experience as Culture Shock, National Society for Internships and Experiential Education, Annual Conference, New Castle, New Hampshire, October.
- 1979-92 Editorial Board, Yearbook of Physical Anthropology.
- 1979-82 University of Massachusetts Press Committee (Chairman, 1980-81).
- 1979-81 Nominations Committee, Human Biology Council.
- 1978 Organizer, Symposium on Historical Demography in the Connecticut River Valley, Northeast Society for Eighteenth Century Studies, Annual Meeting, Amherst, Massachusetts, October.
- 1977-82 Member, Advisory Board to Historic Deerfield, Inc.
- 1977 Participant and Speaker, Workshop on Historical Resources for University Professors, Historic Deerfield, Inc., April.
- 1977 Speaker. "The Connecticut Valley Population Project." Research Seminar, Department of Anthropology, University of Massachusetts.
- 1976 Invited Participant, Special Session on Concepts of Cohort and Generation in Multidisciplinary Perspective, Social Science History Association Annual Meeting, Philadelphia, October.
- 1976 Invited Lecture. "Fertility Transition in the Connecticut River Valley, 1650-1850." Western Massachusetts Family Planning Council, June.
- 1976 Invited Lecture. "Family Linkage by Computer and Manual Methods." Franklin County Chapter of Massachusetts Society of Genealogists, May.
- 1975 Co-host and Co-organizer, Historical and Anthropological Approaches to the Community and Family Symposium, Old Deerfield, Massachusetts, March 22.
- 1974 Invited Participant, Wenner-Gren Foundation Workshop on Teaching in Physical Anthropology, Annual Meeting of the American Association of Physical Anthropologists, Amherst, Massachusetts, April.
- 1974 Co-organizer, Symposium on Population Studies in Archaeology and Biological Anthropology, American Association of Physical Anthropologists, April.

### Department and University Service (not a full listing)

2003-04	Human Subjects Review
2001-03	Publications Committee
2000-01	Field Director, Departmental European Studies Program
1998-02	Department Personnel Committee (Chair, 1999-00)
	Search Committee, Political Science Department, Chair
1997-99	Dean's Executive Committee, College of Social and Behavioral Sciences
1992-97	University Relations and Development Committee
1992-96	Dean's Diversity Task Force
1992-93	Search Committee, Psychology Department Chair
1990-95	Chair, Department of Anthropology
1988-89	Dean's Executive Committee, College of Social and Behavioral Sciences
1986-87	Faculty Liaison, Affirmative Action Committee
1985	Provost's Search Committee for Associate Provost of Computer and Information Sciences
1983-89	Faculty Advisory Board, University Office of Internships
1983-86	Departmental Personnel Committee (Chairman, 1984-86)
1983-86	Departmental Executive Committee
1981-82	Field Director, European Studies Program, Department of Anthropology
1979-82	University of Massachusetts Press Committee (Chairman, 1982)
1977-78	Director, Undergraduate Studies, Department of Anthropology

### Civic/Applied Anthropology

2012-Present	Deerfield Community Preservation Committee
2010-Present	Deerfield Town Open Space Committee, Chair
2009-2017	Member, Council of Directors, Pocumtuck Valley Memorial Association
2008-2018	Board of Directors, Franklin Land Trust, Shelburne Falls, Massachusetts
2005-2008	President, Deerfield Land Trust, Deerfield, Massachusetts
2004	Vice President, Deerfield Land Trust, Deerfield, Massachusetts
1990-2008	Board of Directors, Deerfield Land Trust, Deerfield, Massachusetts
1988	Grant, Massachusetts Executive Office of Communities and Development. Strategic Planning Grant for Deerfield--Revision of Subdivision and Commercial Zoning By-Laws. Initiator and Contact Person.
1986	Grant, Massachusetts Executive Office of Communities and Development. Strategic Planning Grant for the Towns of Deerfield, Sunderland, and Leverett. Initiator and Contact Person.
1986	Grant, from ASCS Office to the Town of Deerfield, for Development of an Open Space Plan. Initiator and Contact Person.
1985-88	Franklin County Extension Service, Committee on Community Resource Development
1985-86	County Committee on the 1990 Federal Census
1984-87	Franklin County Planning Board
1982-90	Deerfield Town Planning Board, Elected