

JULIA A. JENNINGS

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EDUCATION

- 2010 **Ph.D.** Anthropology and Demography, minor Statistics, **Pennsylvania State University**
2009 **M.A.** Anthropology and Demography, **Pennsylvania State University**
2005 **B.S.** Anthropology, *summa cum laude*, **Tulane University**
2005 **B.A.** Medieval Studies, minor Philosophy, *cum laude*, **Tulane University**

EMPLOYMENT

- 2020-present **Associate Professor**, Department of Anthropology, College of Arts and Sciences, **University at Albany**, State University of New York
2014-2020 **Assistant Professor**, Department of Anthropology, College of Arts and Sciences, **University at Albany**, State University of New York
2012-2014 **Weisman Postdoctoral Instructor**, Historical Demography, Division of the Humanities and Social Sciences, **California Institute of Technology**
2010-2012 **NICHD-NRSA Postdoctoral Scholar**, Population Studies, Carolina Population Center (CPC), **University of North Carolina-Chapel Hill**

ADDITIONAL ACADEMIC EMPLOYMENT

- 2010 **Instructor**, Department of Anthropology, Pennsylvania State University
2010 **Research Assistant**, Population Research Institute, Pennsylvania State University
2009 **Graduate Teaching Assistant**, Department of Anthropology, Pennsylvania State University
2007-2009 **Predocotrinal Trainee in Demography**, Population Research Institute (PRI), Pennsylvania State University, funded by the National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
2006 **Graduate Teaching Assistant**, Department of Anthropology, Pennsylvania State University
2005 **University Graduate Fellow**, College of the Liberal Arts, Pennsylvania State University

OTHER PROFESSIONAL AFFILIATIONS

- 2020-present **Faculty Affiliate**, Center for Aging and Policy Studies (CAPS), Consortium of Syracuse University, Cornell University, and UAlbany
2014-present **Faculty Associate**, Center for Social and Demographic Research (CSDA), University at Albany
CSDA Executive Board Member, 2018-present
CSDA Associate Director, 2019-present
2013 **Visiting Scientist**, Centre for Economic Demography, Lund University, Sweden

January 18, 2022

PUBLICATIONS

Peer Reviewed Articles

2020

11. **Jennings, J.A.** (2020). Hired helpers at the nest: The association between life-cycle servants and net fertility North Orkney, 1851-1911. *American Journal of Physical Anthropology*. 172(3): 412-422. [PMID: 32141078]

2019

10. **Jennings, J.A.** (2019). The association between network centrality and standard of living in a historical agrarian population. *American Journal of Human Biology*. 31(6): e23320. [PMID: 31507012]
9. **Jennings, J.A.**, Sparks, C.S., Murtha, T.M. (2019). Interdisciplinary approach to spatiotemporal population dynamics: The North Orkney Population History Project. *Historical Life Course Studies*. 8: 27-50. [Open Access, <http://hdl.handle.net/10622/23526343-2019-0002?locatt=view:master>]

2017

8. **Jennings, J.A.**, Quaranta, L. Bengtsson, T. (2017). Inequality and demographic response to short-term economic stress in North Orkney, Scotland, 1855–1910: Sector differences. *Population Studies*. 71(3): 313-328. [NIHMS: 888217]
7. **Jennings, J.A.** and Gray, C.L. (2017). Climate and marriage in the Netherlands, 1871-1937. *Population and Environment*. 38(3): 242-260. [NIHMS: 845406]

2015

6. Tomita, S. Parker, D.M., **Jennings, J.A.**, and Wood, J.W. (2015). Chayanov on the demand side: Household demography and early childhood mortality in a rice-farming village in northern Laos. *PLoS ONE*. 10(3): e0119191-21. [Open Access, <http://www.plosone.org/>]
5. **Jennings, J.A.** and Gray, C.L. (2015). Climate variability and human migration in the Netherlands, 1865-1937. *Population and Environment*. 36(3): 255-278. [NIHMSID: 623935]

2014

4. Parker, D.M., Wood, J.W., Tomita, S., DeWitte, S., **Jennings, J.A.**, and Cui, L. (2014). Household ecology and out-migration among ethnic Karen along the Thai-Myanmar border. *Demographic Research*. 30(12): 1129-1156. [Open Access, <http://www.demographic-research.org>]

2013

3. **Jennings, J.A.** and Leslie, P.W. (2013). Differences in intergenerational fertility associations by sex and race in Saba, Dutch Caribbean, 1876-2004. *The History of the Family*. 18(2): 135-153. [NIHMSID: 413939]

2012

2. **Jennings, J.A.**, Sullivan, A.R., and Hacker, J.D. (2012). Intergenerational transmission of reproductive behavior during the demographic transition. *Journal of Interdisciplinary History*. 42(4): 543-569. [PMID: 22530253]

2011

1. **Jennings, J.A.**, Wood, J.W., and Johnson, P.L. (2011). Household-level predictors of the presence of servants in northern Orkney, Scotland, 1851-1901. *The History of the Family*, 16(3): 278-291. [PMID: 21927549]

Peer Reviewed Book Chapters

2020

2. **Jennings J.A.** (2021). Cooperation and Competition Begin at Home: Bridging Household Ecology and Human Evolutionary Demography. In R. Sear, R. Lee and O. Burger (Eds.), *Human*

Evolutionary Demography. Cambridge: Open Book Publishers [published online ahead of print; open access]

2015

1. Elder, G.H. Jr., Shanahan, M.J., and **Jennings, J.A.** (2015). Human development in time and place. In M.H. Bornstein and T. Leventhal (Eds.), *Ecological Settings and Processes in Developmental Systems. Volume 4 of the Handbook of Child Psychology and Developmental Science* (7e, pp. 6-54). Editor-in-chief: R.M. Lerner. Hoboken, NJ: Wiley.

Book Reviews

2013

1. **Jennings, J.A.** (2013). Review of *Female Economic Strategies in the Modern World*, Moring B, ed. *Journal of Economic History*. 73(2): 622-624.

GRANT FUNDING

Federal

1K01AG055664 *Kin Networks and Old-Age Survival During the Demographic Transition*

Role: Principal Investigator

Source: NIH—National Institute on Aging

Project Period: 08/15/2018 – 06/30/2023

Total Budget: \$615,524

Foundations

Role: Trainee

Project: *Summer Course in Individual-and Agent-Based Modeling*

Source: German Academic Exchange Service (DAAD)

Project Period: 2008

Total Funding: \$1,500

Internal Awards

2020 University at Albany, FRAP-A Award (\$9,975)

2019 University at Albany, College of Arts and Sciences Conference Travel Award (\$850)

2019 University at Albany, Anthropology Department Research Award (\$300)

2018 University at Albany, College of Arts and Sciences Conference Travel Award (\$850)

2017 University at Albany, College of Arts and Sciences Conference Travel Award (\$1,000)

2015 University at Albany, College of Arts and Sciences Conference Travel Award (\$500)

2014 University at Albany, Early Career Institute Grant (\$500)

Small Awards

2009 Pennsylvania State University, RGSO Travel Grant (\$300)

2008 Sanders Graduate Research Award, Department of Anthropology, Pennsylvania State University Grant for dissertation research in Orkney, Scotland (\$2,000)

2007 Competitive stipend and tuition, ICPSR, University of Michigan

Summer Course “Longitudinal Analysis of Historical Demographic Data” (\$2,000)

2007 Baker and Hill Pre-Comprehensive Research Fellowship, Pennsylvania State University Pilot study for dissertation research, fieldwork in Orkney, Scotland (\$1,000)

2004 Kenneth J. Opat Fund for Undergraduate Anthropology Research, Tulane University

Non-metric Variation of the Proximal Femur and Lower Limb Activity at Bab edh-Dhra, Jordan
(\$500)

2004 Newcomb Foundation Student Travel Grant, Tulane University (\$400)

KEYNOTES, CONFERENCE PRESENTATIONS, & INVITED TALKS

**Student coauthor*

2022

1. **Jennings, J.A.** Kinship and late life mortality in North Orkney, 1851-1911. Paper to be presented at European Society for Historical Demography, Madrid, March 2022. Modality TBD.
2. **Jennings, J.A.** Session: Inequality, economic stress and demographic behavior over recent centuries: Eurasia and beyond. Title: Access to resources, economic stress, and late-life mortality in North Orkney, Scotland, 1851-1911. Paper to be presented at the World Economic History Congress, Paris, July 2022. Modality TBD.

2021

1. **Jennings, J.A.** Access to resources, economic stress and late-life mortality in North Orkney, Scotland, 1851-1911. Paper presented at the Social Science History Association Conference, Philadelphia, PA and virtual.

2020

1. **Jennings JA.** Social Support from Kin and Mortality Risk Among Older Adults in a Historical Aging Population. Poster presented at the Gerontological Society of America Meetings, Online (Formerly Philadelphia).
2. **Jennings JA.** Leveraging Historical Datasets to Explore the Relationship between Kin Availability and Late Life Mortality. Center for Aging and Policy Studies Annual Conference, Online (October)

2019

6. **Jennings JA.** Kin Network Dynamics Over the Life Course and Historical Time in 19th-Century Orkney, Scotland. Poster presented at the Gerontological Society of America Meetings, Austin, TX (November)
5. **Jennings JA.** Kin Network Dynamics and Mortality among Older Adults in 19th and Early 20th Century Orkney, Scotland. Paper presented at the Social Science History Association Meetings, Chicago, IL (November)
4. **Jennings JA.** The Association Between Life-cycle Servants and Net Fertility in North Orkney, 1851-1911. Paper presented at IUSSP Scientific Panel on Historical Demography International Seminar on Kinship and Reproduction in Past Societies, Minneapolis, MN.
3. **Jennings JA.** Network Measures of Social Structure in a Historical Population. Poster presented at the Population Association of America meetings, Austin, TX.
2. **Allen D, Hilton C, Jennings JA, and Straight B.* Daily Lives of Samburu Pastoralist Children: Work, Herding, and Food Consumption. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Cleveland, OH.
1. **Jennings JA.** Invited Keynote Address: Interdisciplinary Perspectives on Population Dynamics, Environment, and Wellbeing: Case Studies from North Orkney, Scotland. University of Helsinki, Ancient Persian Empire Workshop.

2018

1. **Jennings JA.** Marriage and Labor Network Position and Fertility in Nineteenth Century Orkney, Scotland. Paper presented at the Social Science History Association annual meeting, Phoenix, AZ.

2017

3. **Jennings JA.** Networks in a Rural Community: North Orkney, Scotland, 1851-1911. Paper presented at the Social Science History Association annual meeting, Montreal, Canada.
2. **Jennings JA.** Labor and Marriage Networks in a Rural Community: North Orkney, Scotland 1851-1911. Paper presented at the International Population Conference (IUSSP), Cape Town, South Africa.
1. **Jennings JA.** Households at the Edge of Europe: A Reexamination. Poster presented at the annual meeting of the American Association of Physical Anthropologists, New Orleans, LA.

2016

2. **Jennings JA.** The North Orkney Population History Project: Overview and Future Directions. Historical Record Linkage in Scotland: A Colloquium for Historians and Computer Scientists (St. Andrews, Edinburgh, and Cambridge Universities), Raasay, Scotland, UK.
1. **Jennings JA.** Demographic Responses to Climate Variation. Anthropology and NYS Museum Open House. UAlbany.

2015

2. **Jennings JA, Quaranta L, and Bengsston T.** Responses to Short-term Stress in North Orkney, Scotland, 1855-1910. Workshop on comparative historical demography, Lund University, Sweden.
1. **Jennings JA.** Climate, Marriage, and Fertility in the Netherlands, 1865-1937. Paper presented at the Population Association of America Meetings, San Diego, CA.

2014

2. **Jennings JA, Quaranta L, and Bengtsson T.** Mortality and Fertility Responses to Short-term Economic Stress in North Orkney, Scotland, 1855-1910. Paper presented at the Social Science History Association Meetings, Toronto, Canada.
1. **Jennings JA, Quaranta L, and Bengtsson T.** Mortality and Fertility Responses to Short-term Economic Stress in North Orkney, Scotland, 1855-1910. Paper presented at the European Society for Historical Demography Meetings, Alghero, Sardinia.

2013

2. **Jennings JA.** Climate and Migration in the Netherlands, 1865-1937. Centre for Economic Demography, Lund University, Sweden. Invited speaker.
1. **Jennings JA and Gray CL.** Climate Variability and Human Migration in the Nineteenth Century Netherlands. Paper presented at the meetings of the Population Association of America, New Orleans, LA.

2012

6. **Jennings JA.** Infant and Child Mortality in Northern Orkney: Household and Environmental Factors. Paper presented at the workshop on longitudinal methods, Social Science History Association, Vancouver, BC.
5. **Jennings JA.** Residential Patterns of the Elderly in Northern Orkney: Poverty and Proximity of Kin. Paper presented at the 2nd MOSAIC project conference (Max Planck Institute for Demographic Research), Budapest, Hungary.
4. **Jennings JA, Parker DM, and Wood JW.** The Influence of Environmental and Household Factors on Mortality in North Orkney, 1851-1961. Poster presented at the meetings of the Population Association of America, San Francisco, CA.
3. **Parker DM, Jennings JA, and Wood JW.** Transitions in Mortality and Documented Causes of Death: North Orkney (1855-1955). Poster presented at the meetings of the American Association of Physical Anthropologists, Portland, OR.
2. **West CT and Jennings JA.** Multiscale Analysis of Population Densities in Northern Burkina Faso. Paper presented at the meetings of the Society for Applied Anthropology, Baltimore, MD.

1. **Jennings JA.** Occupational Diversity and Household Structure in Nineteenth Century Orkney, Scotland. Paper presented at the European Social Science History Conference, Glasgow, Scotland.

2011

9. **Jennings JA.** Household, Kin, and Fertility in the Past. Department of Anthropology, Durham University, UK. Invited Speaker.
8. **Jennings JA** and Leslie PW. The Intergenerational Transmission of Reproductive Behavior in Saba, Netherlands Caribbean, 1870-2004. Paper presented at the Social Science History Association Meetings, Boston, MA.
7. **Jennings JA.** Households in Orkney, Scotland, 1851-1901. Allstate Research and Planning Center, Menlo Park, CA. Invited Speaker.
6. **Jennings JA.** Household Structure and Dynamics in Northern Orkney, Scotland. Centre for Economic Demography, Lund University, Sweden. Invited Speaker.
5. **Jennings JA**, Murtha TM, Wood JW, and Johnson PL. A New Form of Household Extension in a Northwest European Island Community, Northern Orkney, Scotland, 1851-1901. Paper presented at the International Island Dynamics Conference in Valletta, Malta.
4. **Jennings JA**, and Wood JW. Hired Farm Servants and Domestic Labor in the Northern Isles of Orkney, Scotland, 1851-1901. Paper presented at the International Island Dynamics Conference in Valletta, Malta.
3. **Jennings JA.** The Historical Demography of Two Island Populations: Orkney, Scotland and Saba, Netherlands Antilles. Max Planck Institute for Demographic Research, Rostock, Germany. Invited Speaker.
2. Parker DM, **Jennings JA**, and Wood JW. Sex- and Age-Specific Trends in the Loss of Life from Tuberculosis in Sanday and Westray, Northern Orkney (Scotland), 1861-1961. Poster presented at the Annual Meeting of the American Association of Physical Anthropologists, Minneapolis, MN.
1. **Jennings JA.** Households in the North Atlantic: The Historical Demography of Orkney, Scotland. Carolina Population Center Research Seminar. Invited speaker.

2010

2. **Jennings JA.** The Timing of Fertility and Mortality Decline in Northern Orkney, Scotland, 1861-1961: Local Variation and National Trends. Methodological Challenges in Social Epidemiology, University of North Carolina-Chapel Hill. Invited speaker.
1. **Jennings JA.** Household Predictors of the Presence of Life Cycle Servants in Orkney, Scotland, 1851-1901. Paper presented at the Meetings of the Population Association of America, Dallas, TX.

2009

3. **Jennings JA**, and Wood JW. Measuring Consumer-to-Producer Ratios: Do Weighting Systems Matter? Paper presented at the Social Science History Association Meeting, Long Beach, CA.
2. **Jennings JA**, Sparks CS, Wood JW, Johnson PL, Murtha TM, and Matthews SA. Formation and Dissolution of Extended-family Households in Northern Orkney, Scotland, 1851-1901. Paper presented at the International Union for the Scientific Study of Population conference in Marrakech, Morocco.
1. **Jennings JA**, Sparks CS, Wood JW, Johnson PL, Murtha TM, and Matthews SA. Dissolution of Extended-family Households in Northern Orkney, Scotland, 1851-1901. Paper presented at the Meetings of the Population Association of America, Detroit, MI.

2008

4. Hacker JD, **Jennings JA**, and Sullivan A. The Intergenerational Transmission of Male Fertility in a 19th Century Utah Population. Paper presented at the Social Science History Association Meeting, Miami, FL.
3. Murtha TM, Johnson PL, Wood JW, Matthews SA, and **Jennings JA**. Historical Demography, Oral History, Settlement Archaeology, and Landscape Ecology: The North Orkney Population History Project. Paper presented at the European Population Conference, Barcelona, Spain.
2. **Jennings JA**, Sparks CS, Wood JW, Johnson PL, and Murtha TM. Extended Households and Economic Dynamics in Orkney, Scotland, 1851-1901. Poster presented at the Meetings of the Population Association of America, New Orleans, LA.
1. **Jennings JA**, and Wood JW. Multi-Census Methods for Anthropological Demography: Applications to the Northern Islands of Orkney, Scotland. Poster presented at the Meetings of the Human Biology Association, Columbus, OH.

2007

1. **Jennings JA**, Sullivan AR, and Hacker JD. Intergenerational Transmission of Fertility in a 19th Century Utah Population. Poster presented at the Social Science History Association Meeting, Chicago, IL.

2004

1. **Jennings JA**, Inman J, Ullinger J, Van Gerven DP, and Sheridan SG. Femoral Neck Activity and Kneeling at a Byzantine Monastery. Poster presented at the meetings of the American Association of Physical Anthropologists, Tampa, FL.

TEACHING

(D)Developed (not previously taught in department)

(S)Service course

(T)Team-taught

Graduate Courses Taught, University at Albany

- (D)*AANT 611—Graduate seminar: Social Network Analysis (S22)
*(D)*AANT 611—Graduate seminar: Human Population History (S20, F17, F15)
*(S)*AANT 502—Proseminar in Biological Anthropology (S19, S17)
*(D)*AANT 519—Demographic Anthropology (S18); graduate section of AANT 414
 AANT 691—Directed Reading (Independent Study) (S20)
*(T)*RPAD 777—Advanced Topics in Social Network Analysis (S17)

Undergraduate Courses Taught, University at Albany

- (D)*AANT 416—Topics in Human Biology: Human Biology of Aging and the Life Course (F17)
*(D)*AANT 416—Topics in Human Biology: Human Fertility (S18, F16, F15)
*(D)*AANT 416—Topics in Human Biology: Historical Demography (S17, S16, S15, F14)
 AANT 414—Demographic Anthropology (S18, F16, S15)
*(D,S)*AANT 499—Senior Seminar: Anthropology of Food (S16)
 AANT 498—Independent Study in Anthropology (S19, F18, F15, S15, Su20, F20, S21)
 AANT 482/483—Senior Honors Thesis (F15, S16)

Undergraduate Courses Taught, California Institute of Technology

- (D)*Anthropological Demography, 2013
 Readings in the Humanities and Social Sciences (Independent Study), 2013
 Problems in Historical Demography, 2013
*(S)*Early Modern Europe (Freshman Humanities and Social Science), 2012-14

Teaching Experience, Pennsylvania State University

Introduction to Cultural Anthropology, Instructor of Record, 2010
 Introduction to Cultural Anthropology, Teaching Assistant, 2009, 2005
 Introduction to Anthropology (four-field), Teaching Assistant, 2007

SERVICE**Professional Service**

Reviewer, Journals

Demography; American Journal of Human Biology; American Journal of Physical Anthropology; Demographic Research; Human Nature; Population and Environment; History of the Family; Journal of Economic History; Journal of International and Global Studies; Global Food History

Reviewer, Funding Agencies

National Institute on Minority Health Disparities (NIH). K01 study section (2020)

National Institute on Aging (NIH). R01 and P01 study sections (2017-Present)

National Science Foundation. Senior Awards: Physical Anthropology Program, ad hoc reviewer and Cultural Anthropology Program, ad hoc reviewer (2016)

Reviewer, Other

International Population Conference (IUSSP) Abstracts (2021)

External Review of Funding Proposals, University of Utah (2021)

Editorial Service

Editorial Board, *History of the Family* (2021-present)

PROFESSIONAL AFFILIATIONS**Professional Organizations**

American Association of Physical Anthropologists, 2004-Present

Population Association of America, 2006-Present

Social Science History Association, 2007-Present

Gerontological Society of America, 2015-2017, 2018-Present

Society for Biodemography and Social Biology, 2015-Present

International Union for the Scientific Study of Population, 2009-10, 2017-18

International Network for Social Network Analysis, 2019-Present

Society for Applied Anthropology, 2011-2013

Human Biology Association, 2007-2008

Working Groups

WISH (Women in Science and Health), UAlbany, 2018-2021

NetLab (Social Networks and Complexity) Working Group, UAlbany, 2016-2018

Population Aging Working Group, CSDA, UAlbany, 2014-2019

Social Science History Group, Caltech, 2012-14

All-UC Economic History Group, Caltech/UCLA/UC Berkeley/UC Irvine, 2012-14

Working Group in Evolution, Ecology, and Health, Department of Anthropology, UNC, 2010-11

Working Group in Methodological Challenges in Social Epidemiology, Epidemiology Department and Carolina Population Center, UNC, invited speaker and participant, 2010-11

Carolina Population Center Postdoc Working Group, UNC, 2010-11

Historical GIS Working Group, UNC, 2010-12

HONORS AND AWARDS

Postdoctoral Scholar Award for Excellence in Mentoring Undergraduates, Office of Undergraduate Research and Office of Postdoctoral Affairs, UNC-Chapel Hill. 2011.
 University Graduate Fellowship, College of Liberal Arts, Pennsylvania State University. 2005. Tuition and stipend.
 Phi Beta Kappa, Alpha of Louisiana, Tulane University. 2005.
 Senior Scholar in Anthropology, Tulane University, awarded to best honors thesis, *Non-metric Variation of the Proximal Femur and Lower Limb Activity at two Near Eastern Sites*. 2005.
 Elizabeth Watts Award in Physical Anthropology, Tulane University, awarded to leading graduating senior in Physical Anthropology. 2005.
 Newcomb College Oak Wreath (outstanding graduating women), Tulane University. 2005.
 Lambda Alpha Anthropology Honor Society, Tulane University. 2003-2005.
 Dean's Honor Scholarship, Tulane University. 2001-2005. Full tuition.

OTHER SCHOLARLY ACTIVITY

Fieldwork

2019 Data Collection, Orkney County Archives
 2017 Data Collection, Orkney County Archives and Shetland Museum and Archive, Scotland
 2016 Data Collection, Orkney County Archives, Scotland
 2013 Data Collection, Orkney County Archives, Scotland
 2009 Data Collection, General Register Office for Scotland, Edinburgh
 2008 Data Collection, Orkney County Archives, Scotland
 2007 Data Collection, Orkney County Archives; interview assistant, Northern Orkney Islands
 2005 Data Collection, Bab edh-Dhra Skeletal Collection, Smithsonian Museum of Natural History, Washington D.C.
 2004 Data Collection, Byzantine St. Stephen's Skeletal Collection, University of Notre Dame
 2000 Historical Archaeology, Jackson County, Iowa

Computing and Language Proficiency

R, Stata, SQL, MS Access, UCINET, ArcGIS, GeoDa, WinBUGS, NetLogo, STELLA, SAS
 Spanish (basic reading)

Press and Community Engagement

2020

Panel member, Webinar "The role of race, status, and planning on election turnout success: Today's student population as a case study". Co-hosted by UAlbany College of Arts and Sciences, Zeta Phi Beta, Albany League of Women Voters

Press Release, University at Albany, coverage of Census 2020/Voting webinar

Podcast interview, *Ethical Rioting*

2018

Press Release, University at Albany, summary of NIH K01 Award

Interview, Reuters Health (featured on cbc.ca), comments on Liu et al. (2018) *CMAJ* article

Article, *Albany Student Press* on Anthropology Up-Goer Five talks