

# Julia A. Jennings

Department of Anthropology, AS 202  
University at Albany, SUNY  
1400 Washington Ave.  
Albany, NY 12222

+1 (518) 442-4703  
jjennings2@albany.edu  
<http://orcid.org/0000-0003-0675-0016>

## 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

## Academic Appointments

- 2014- Assistant Professor, Department of Anthropology, University at Albany, State University of New York
- 2014- Faculty Associate, Center for Social and Demographic Research, University at Albany, State University of New York
- 2012-4 Weisman Postdoctoral Instructor, Division of the Humanities and Social Sciences, California Institute of Technology
- 2013 Summer Visiting Scientist, Centre for Economic Demography, Lund University, Sweden
- 2010-2 NICHD-NRSA Postdoctoral Scholar, Carolina Population Center, University of North Carolina at Chapel Hill
- 2010 Instructor, Department of Anthropology, Penn State
- 2010 Research Assistant, Population Research Institute, Penn State
- 2009 Graduate Teaching Assistant, Department of Anthropology, Penn State
- 2007-9 *Eunice Kennedy Shriver* NICHD Predoctoral Traineeship in Demography, Population Research Institute, Penn State
- 2006 Graduate Teaching Assistant, Department of Anthropology, Penn State
- 2005 University Graduate Fellow, College of the Liberal Arts, Penn State

## Publications

### *Articles, Peer Reviewed*

- 2017 **Jennings JA**, Quaranta L, Bengtsson T. Inequality and demographic response to short-term economic stress in North Orkney, Scotland, 1855–1910: Sector differences. *Population Studies* [Published online, forthcoming in print; NIHMS: 888217]
- 2017 **Jennings JA** and Gray CL. Climate and marriage in the Netherlands, 1871-1937. *Population and Environment*. 38(3): 242-260. [NIHMS: 845406]
- 2015 Tomita S, Parker DM, **Jennings JA**, and Wood JW. 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/>]
- 2015 **Jennings JA** and Gray CL. Climate Variability and Human Migration in the Netherlands, 1865-1937. *Population and Environment*. 36(3): 255-278. [NIHMSID: 623935]
- 2014 Parker DM, Wood JW, Tomita S, DeWitte S, **Jennings JA**, and Cui L. 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 **Jennings JA** and Leslie PW. 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 **Jennings JA**, Sullivan AR and Hacker JD. Intergenerational Transmission of Reproductive Behavior during the Demographic Transition. *Journal of Interdisciplinary History*. 42(4): 543-569. [PMID: 22530253]
- 2011 **Jennings JA**, Wood JW, and Johnson PL. 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]

*Chapters—Edited Volumes, Peer reviewed*

- 2015 Elder GH, Jr., Shanahan MJ, and **Jennings JA**. Human development in time and place. In MH 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: RM Lerner. Hoboken, NJ: Wiley.

*Reviews*

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

**Teaching Experience and Certification**

*Graduate*

Graduate Seminar: Human Population History (AANT 611), UAlbany  
 Graduate Proseminar in Biological Anthropology (AANT 502), UAlbany  
 Advanced Topics in Social Network Analysis (PAD 777), UAlbany

*Undergraduate*

Human Biology of Aging and the Life Course: Topics in Human Biology (AANT 416), UAlbany  
 Historical Demography: Topics in Human Biology (AANT 416), UAlbany  
 Senior Seminar in Anthropology: The Anthropology of Food (AANT 499), UAlbany  
 Human Fertility: Topics in Human Biology (AANT 416), UAlbany  
 Anthropological Demography (AANT 414), UAlbany  
 Anthropological Demography, Caltech  
 Problems in Historical Demography, Caltech  
 Early Modern Europe (Freshman Humanities and Social Science), Caltech  
 Introduction to Cultural Anthropology (ANTH 045), Penn State

*UAlbany Student Research Supervision and Mentorship*

Undergraduate independent study students: Darnell Avent (2015), Shaneille Phillips (2015), Bader Baidis (2015), Edward Zalaman (2016), Grace (Ashley) Harris (2016)  
 Undergraduate honors thesis supervision: Sade Johnson (2015-6)

Graduate thesis committee member: Kiersten Westbrook (2015-P, PhD), Amanda Spriggs (2016-P, PhD), Jerred Schafer (2017-P, PhD)

Graduate research assistants: Elizabeth Holdsworth (2015-6), Jerred Schafer (2015-6), Julia Ravenscroft (2015), Amanda Spriggs (2016), Florence Lee (2016)

*Certification*

- 2011 Teaching Certificate, Center for Faculty Excellence and the Training Initiative in Biomedical and Biological Sciences, UNC-Chapel Hill
- 2009 Certificate in College Teaching, Schreyer Institute for Teaching Excellence, Penn State

**Research and Presentations**

- 2017 **Jennings JA.** Networks in a rural community: North Orkney, Scotland, 1851-1911. Paper presented at the Social Science History Association annual meeting, Montreal, Canada.
- 2017 **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
- 2017 **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 **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 University, Edinburgh University, and Cambridge University), Raasay, Scotland, UK.
- 2016 **Jennings JA.** Demographic responses to climate variation. Anthropology and NYS Museum Open House. UAlbany.
- 2015 **Jennings JA, Quaranta, L, and Bengtsson T.** Responses to short-term stress in North Orkney, Scotland, 1855-1910. Workshop on comparative historical demography, Lund University, Sweden.
- 2015 **Jennings JA.** Climate, Marriage, and Fertility in the Netherlands, 1865-1937. Paper presented at the Population Association of America Meetings, San Diego, CA.
- 2014 **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.
- 2014 **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 **Jennings JA.** Climate and Migration in the Netherlands, 1865-1937. Centre for Economic Demography, Lund University, Sweden. Invited speaker.
- 2013 **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 **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.
- 2012 **Jennings JA.** Residential Patterns of the Elderly in Northern Orkney: Poverty and Proximity of Kin. Paper presented at the 2<sup>nd</sup> MOSAIC project conference (Max Planck Institute for Demographic Research), Budapest, Hungary.

- 2012 **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
- 2012 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.
- 2012 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.
- 2012 **Jennings JA**. Occupational Diversity and Household Structure in Nineteenth Century Orkney, Scotland. Paper presented at the European Social Science History Conference, Glasgow, Scotland.
- 2011 **Jennings JA**. Household, Kin, and Fertility in the Past. Department of Anthropology, Durham University, UK. Invited Speaker.
- 2011 **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.
- 2011 **Jennings JA**. Households in Orkney, Scotland, 1851-1901. Allstate Research and Planning Center, Menlo Park, CA. Invited Speaker.
- 2011 **Jennings JA**. Household Structure and Dynamics in Northern Orkney, Scotland. Centre for Economic Demography, Lund University, Sweden. Invited Speaker.
- 2011 **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.
- 2011 **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.
- 2011 **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.
- 2011 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.
- 2011 **Jennings JA**. Households in the North Atlantic: The Historical Demography of Orkney, Scotland. Carolina Population Center Research Seminar. Invited speaker.
- 2010 **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.
- 2010 **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 **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.

- 2009 **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.
- 2009 **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 Hacker JD, **Jennings JA**, and Sullivan A. The Intergenerational Transmission of Male Fertility in a 19<sup>th</sup> Century Utah Population. Paper presented at the Social Science History Association Meeting, Miami, FL.
- 2008 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.
- 2008 **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.
- 2008 **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 **Jennings JA**. Fertility, Family Patterns, and Economic Change in Pre- and Proto-Industrial Western Europe. M.A. paper in Anthropology and Demography.
- 2007 **Jennings JA**, Sullivan AR, and Hacker JD. Intergenerational Transmission of Fertility in a 19<sup>th</sup> Century Utah Population. Poster presented at the Social Science History Association Meeting, Chicago, IL.
- 2004 **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

### Grants

- 2017 University at Albany, College of Arts and Sciences Travel Award (\$1,000)
- 2015 University at Albany, College of Arts and Sciences Travel Award (\$500)
- 2014 University at Albany, Early Career Institute Grant (\$500)
- 2009 Penn State RGSO Travel Grant (\$300)
- 2008 Sanders Graduate Research Award, Department of Anthropology, Penn State Grant for dissertation research in Orkney, Scotland (\$2,000)
- 2008 German Academic Exchange Service (DAAD), Technical University of Dresden Travel grant to attend “Summer Course in Individual-and Agent-Based Modeling” (\$1,500)
- 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, Penn State 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)

### **Service**

#### *Departmental*

2017- Graduate Professionalization Colloquium  
 2016 Anthropology Department Recognition Ceremony (Commencement) Speaker  
 2015-7 Department of Anthropology Speaker Series Coordinator  
 2017-8 Awards Committee, Department of Anthropology  
 2014-6 Awards Committee, Department of Anthropology

#### Department of Anthropology Faculty Searches:

2015-6 Tenure-line Assistant Professor of Biological Anthropology  
 Tenure-line Open Rank Biological Anthropology  
 2015 Visiting Assistant Professor of Anthropology  
 Biological Anthropology Lab Manager

#### *College*

2017-8 College of Arts and Sciences Faculty Council

#### *Discipline*

##### Journal *Ad Hoc* Reviewer:

*Demography, American Journal of Human Biology, American Journal of Physical Anthropology, Journal of Economic History, Demographic Research, Human Nature, Journal of International and Global Studies, Population and Environment*

##### Funding Agency *Ad Hoc* Reviewer:

National Science Foundation (Physical Anthropology Program, Cultural Anthropology Program), National Institute on Aging (NIH)

2017 Discussant and chair, “The dispersion of kin: New approaches”, SSHA conference Montreal, QC.  
 2014 Discussant, pre-conference methods workshop, Social Science History Association, ICPSR  
 2014 Session Discussant, “Illness, epidemics, and inequality”, SSHA conference, Toronto, ON.  
 2010-2 Technical Advisor and Consultant, Graduate and Undergraduate Mentor, Historic Forsyth County Community Database Project, UNC  
 2011 Carolina Population Center Summer Undergraduate Internship Program, Presentation Advisory Committee  
 2010 Discussant, Pre-conference workshop on longitudinal methods, Social Science History Association, ICPSR  
 2010 Graduate Women in Science Girl Scout Workshop, Chair, “What Can Fossils Tell Us?”  
 2007 Matson Museum of Anthropology Children’s Day

### **Professional Memberships**

American Association of Physical Anthropologists, Member  
 Population Association of America, Member  
 Social Science History Association, Member

Society for Biodemography and Social Biology, Member  
 International Union for the Scientific Study of Population, Member  
 Gerontological Society of America, Member

### **Working Groups**

2016- NetLab (Social Networks and Complexity) Working Group (with Rockefeller College),  
 UAlbany  
 2014- Population Aging Working Group, CSDA, UAlbany  
 2012-4 Social Science History Group, Caltech  
 2012-4 All-UC Economic History Group, Caltech/UCLA/UC Berkeley/UC Irvine  
 2010-1 Working Group in Evolution, Ecology, and Health, Department of Anthropology, UNC  
 2010-1 Working Group in Methodological Challenges in Social Epidemiology, Epidemiology  
 Department and Carolina Population Center, UNC, invited speaker and participant  
 2010-1 Carolina Population Center Postdoc Working Group, UNC  
 2010-2 Historical GIS Working Group, UNC

### **Professional Development: Courses, Workshops, & Field Schools**

2017 LINKS social network analysis workshop, University of Kentucky  
 2016 RAND Summer Institute, Mini-Med School for Social Scientists/Conference on Aging,  
 RAND Santa Monica, CA  
 2016 Course Audit: RPAD 637, Social Network Analysis, UAlbany  
 2015 Population Aging Grant Writing Bootcamp, Presidential Initiatives Fund, UAlbany  
 2015 Intermediate Data Structure for Historical Demography, Lund University and ICPSR  
 2015 ICSPR Short Course: Social Network Analysis with Applications in R, UC Berkeley  
 2014 UAlbany ITLAL Early Career Institute  
 2012 Social Network Analysis, Society for Applied Anthropology  
 2012 Applied Spatial Regression, UNC Odum Institute  
 2011 Bayes for Beginners (Spatial Bayesian Methods), UNC Odum Institute  
 2011 Summer Teaching and Pedagogy Series, Center for Faculty Excellence and the Training  
 Initiative in Biomedical and Biological Sciences, UNC  
 2011 LaTeX, UNC Odum Institute Short Course  
 2010 Bayesian Methods for Social Scientists, UNC Odum Institute Short Course  
 2010 Structural Equation Modeling, UNC Odum Institute Short Course  
 2009 Stanford University Workshop in Biodemography  
 2009 Course in College Teaching, Schreyer Institute, Pennsylvania State University  
 2008 Summer Course in Individual-and Agent-Based Modeling, Technical University of  
 Dresden  
 2007 Longitudinal Analysis of Historical Demographic Data, ICPSR, University of Michigan  
 2007 NetLogo Workshop, Center for Computational Learning, Northwestern University  
 2003 NSF-REU Field School in Biocultural Anthropology, University of Notre Dame  
 2000-1 Research mentorship, Archaeology Laboratory (Dr. Winifred Creamer), Northern Illinois  
 University and Chicago Field Museum of Natural History

### **Awards & Honors**

2011 Postdoctoral Scholar Award for Excellence in Mentoring Undergraduates, Office of  
 Undergraduate Research and Office of Postdoctoral Affairs, UNC-Chapel Hill

- 2005 University Graduate Fellowship, College of Liberal Arts, Pennsylvania State University
- 2005 Phi Beta Kappa, Alpha of Louisiana
- 2005 Senior Scholar in Anthropology, Tulane University, awarded to best honors thesis in Anthropology, *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
- 2003 Lambda Alpha Anthropology Honor Society, Tulane University
- 2001-5 Dean's Honor Scholarship, Full Tuition, Tulane University

### **Fieldwork**

- 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, SAS, MS Access, UCINET, ArcGIS, GeoDa, WinBUGS, NetLogo, STELLA, Spanish