

Jonathan F. Fox, Ph.D

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Current position **Fox Economics LLC**, Lynnwood, WA
Economic Consultant **April 2019 – Present**

Application of economic and statistical theory and methods to assist in strategic development and actions for public and private organizations. This has included assisting in the construction of Certificate of Need applications in Washington and Oregon, evaluation and development of actuarial analyses for health insurance benefit costs, and creation of market demand analyses for regional hospitals.

Education **University of Arizona**, Tucson, Arizona, USA
Doctor of Philosophy, Economics **August 2005 – August 2010**
• Fields: Labor Economics, Econometrics, Industrial Organization
MA, Economics **August 2005 – May 2007**
Western Washington University, Bellingham, Washington, USA
BA, Economics and Math **September 2000 – June 2004**

Publications Kai Willfür, Fox, Jonathan F., and Eckart Voland. The usage of historical family reconstitution databases in the study of kin effects - What can we learn from evolutionary approaches? *Forthcoming in Human Evolutionary Demography*, edited by Rebecca Sear and Oskar Burger

Fox, Jonathan F., Sebastian Klüsener, and Mikko Myrskylä. "Is a Positive Relationship between Fertility and Economic Development Emerging at the Sub-National Regional Level? Theoretical Considerations and Evidence from Europe." *European Journal of Population*, Vol 35(3), pp 487-518, 2019.

Allen, Samuel, Jonathan F. Fox, Brendan Livingston and Price V. Fishback. "The Public Safety Net," in *The Oxford Handbook of American Economic History*, edited by Louis P. Cain, Price V. Fishback, and Paul W. Rhode, 2018.

Fox, Jonathan F., Kai Willfür, Lisa Dillon, Alain Gagnon and Eckart Voland. "The consequences of sibling formation on survival and reproductive success across different economic and social contexts: A comparison of the historical Krummhörn and Quebec populations," *History of the Family*, Vol 22(2-3), pp 364-423, 2017.

Fox, Jonathan F. and Mikko Myrskylä. "Urban Fertility Responses to Local Government Programs: Evidence from the 1923-1932 U.S." *Demographic Research*, Vol. 32, No. 16, pp. 487-532, 2015.

Fox, Jonathan F., Price V. Fishback and Paul W. Rhode. "The Effects of Weather Shocks on Crop Prices in Unfettered Markets: The United States Prior to the Farm Programs, 1895-1932", in *The Economics of Climate Change: Adaptations Past and Present*, edited by Gary D. Libecap and Richard H. Steckel, 2011.

Fishback, Price V., Samuel Allen, Jonathan F. Fox and Brendan Livingston. "A Patchwork Safety Net: A Survey of Cliometric Studies of Income Maintenance Programs in the United States in the First Half of the Twentieth Century." *Journal of Economic Surveys*, Vol. 24, No. 5, pp. 895-940, 2010.

Book reviews

Fox, Jonathan F. "Review: Death Before Birth: Fetal Health and Mortality in Historical Perspective by Robert Woods." *The Journal of Economic History*, Vol. 71, No. 3, pp. 793-794, 2011.

Fox, Jonathan F. "Review: This Land, This Nation: Conservation, Rural America, and the New Deal." *EH.net*, March 2008

Working and conference papers

Fox, Jonathan F. and Theodor Grigoriadis. "A Rural Health Supplement to the Hookworm Intervention in the American South." Freie Universität Berlin Economics Discussion Paper Series, 2018/5.

Fox, Jonathan F. "Origins and Effects of Rural Public Health Programs in North Carolina". Conference paper.

Fox, Jonathan, Theodor Grigoriadis, and Gregory Niemesh. "Federalism and U.S. Public Health." Conference paper.

Fox, Jonathan and Theodor Grigoriadis. "Institutions and Public Health in the Progressive Era American South." Preliminary Draft.

Fox, Jonathan F. "Public Health Movements, Local Poor Relief and Child Mortality in American Cities: 1923-1932". MPIDR Working 2011-005.

Conference presentations and invited talks

"The consequences of sibling rivalry on survival and reproductive success across different economic and social contexts: A comparison of the historical Krummhoern and Quebec populations," Freie Universitaet Research Seminar, June 2016

"Hookworm stations and the spread of CHOs in the American Southeast," Humboldt University Economic History Seminar, Berlin, January 2016.

"Hookworm stations and the spread of CHOs in the American Southeast," University of Arizona Economic History Seminar, Tucson, March 2016.

"Origins and effects of rural public health programs in North Carolina," Social Science History Association Conference, Baltimore, November 2015.

"Origins and effects of rural public health programs in North Carolina," Economic History Association Conference, Nashville, September 2015.

"A changing relationship between fertility and economic development at the sub-national regional level?" University of Arizona Economic History Seminar, Tucson, February 2015.

"A changing relationship between fertility and economic development at the sub-national regional level?" University of Rostock Demography Seminar, Rostock, April 2015.

"Using economic to understand health and welfare in America," American Cultural

Studies Conference, Wittenberg, November 2014.

“Urban fertility responses to local government programs,” Humboldt University Economic History Seminar, Berlin, May 2014.

“A changing relationship between fertility and economic development at the sub-national regional level?” Population Association of America, Boston, April 2014.

**Prior
positions**

Freie Universität, Berlin, Germany

Assistant Professor

October 2013 – March 2019

Instruction and mentoring of students at the bachelor, master, and PhD levels. Teaching courses related to American economic history, American policy, international trade and development, monetary and fiscal policies, economic growth, and others. Performed and published research using large panel datasets and qualitative information to investigate the interplay between microeconomic conditions and individual demographic outcomes. This included an evaluation of the Progressive Era public health programs in the United States, and found them related to reductions in urban fertility and urban mortality. Additional research analyzed the impact of rural public health investments across the American South. Performed research and published results using historical family reconstitution studies to estimate the effects of family composition on marriage, mortality, and fertility to show that relatives compete or cooperate with each other depending on not only their relation, but also on the ecological environment in which they interact.

Freie Universität, Berlin, Germany

Guest Professor

April 2013 – October 2013

Instructor for MA course in U.S. Economic Policy

Max Planck Institute for Demographic Research, Rostock, Germany

Postdoctoral Fellow

September 2010 – April 2013

Research, conference presentations, participation in MPIDR activities

University of Arizona, Tucson, Arizona, USA

Instructor

June 2008 – August 2009

Instructor for courses in Introductory Economics. Responsibilities included developing course outlines and classroom lectures for micro and macroeconomic theory, test development, student mentoring, and grading of tests, homeworks and research papers.

Teaching Assistant

August 2005 – May 2010

Teaching assistant for undergraduate courses in American Economic History, Introductory Economics, Statistical Inference in Management, and Communication in Economics. Responsibilities included holding lectures and office hours, organizing test preparation sessions, designing and grading examinations, and the reading, editing, and grading of research papers

HealthTrends, Seattle, Washington, USA

Statistical Consultant

June 2004 – August 2005

Work for Seattle area health care consulting firm. Responsibilities included financial modeling and performance analysis for Northwest area hospitals, and creation of Certificates of Need and associated utilization forecasts.

King County Library System, Seattle, Washington, USA

Math and English Tutor

June 2004 – August 2005

Volunteer work tutoring Seattle area students between the ages of 10 and 18.

**University
courses
taught**

PhD level Democracy in Crisis

MA level Trade and development, Topics in International, Area, and Development Studies, Development of the American Economy, U.S. Economic Policy.

BA level U.S. Economic History, Statistical Reasoning, Monetary and Fiscal Policies, Topics in Macroeconomics, History of Economic Development, Basic Economic Issues.

**Honors and
scholarships**

National Science Foundation, Dissertation Improvement Grant, 2009-2010

Economic History Association, Travel and Data Grant, 2009

Programming

STATA, Matlab, Command Line, SQL, GIS, SPSS, R, $\text{\LaTeX} 2_{\epsilon}$

Languages

English, German

References

Available upon request