

CONTACT INFORMATION	Max Planck Institute for Demographic Research Konrad-Zuse-Straße 1 18057 Rostock, Germany Website: joshuakwilde.com Cell Phone: +1 (813) 842-5108, +49 1511 42 00 674 Work Phone: +49 (0)381 20 81 215 Email: wilde@demogr.mpg.de
EMPLOYMENT	Research Scientist, Max Planck Institute for Demographic Research, 2019-Present Assistant Professor of Economics, University of South Florida, 2011-2019 Short Term Consultant, World Bank -- Demographic Dividend in Africa. 2013.
EDUCATION	Ph.D. Economics, Brown University, 2011 M.A. Economics, Brown University, 2006 B.A. Economics, Brigham Young University, 2004
RESEARCH FIELDS	Economic Demography, Development, Economic Growth/Macroeconomics, Health, Labor
SHORT RESEARCH DESCRIPTION	My research investigates the causes and consequences of demographic change – with a particular interest in fertility decline – at both the macro and micro level.
PUBLISHED JOURNAL ARTICLES	Multiproduct Firms, Product Scope and Productivity: Evidence from India’s Product Reservation Policy (with Ishani Tewari) <i>Southern Economic Journal</i> , 2019. 86(1): 339-362. The Effect of Ambient Temperature Shocks During Conception and Early Pregnancy on Later Life Outcomes (with Benedicte Apouey and Toni Jung). <i>European Economic Review</i> , 2017. 97C: 87-107. – Winner of the 2017 IPUMS International Faculty Research Award The Effect of Fertility Decline on Economic Growth in Africa: A Macrosimulation Model (with David Canning and Mahesh Karra). <i>Population and Development Review</i> , 2017. 43(S1): 237-263 Malaria and Anemia among Children in sub-Saharan Africa: The Effect of Mosquito Bednet Distribution (with Benedicte Apouey, Gabriel Picone, Joseph Coleman, and Robyn Kibler); <i>Revue Economique</i> , 2017. 68: 163-197 The Effect of Fertility Reduction on Economic Growth (with Quamrul H. Ashraf and David N. Weil); <i>Population and Development Review</i> , 2013. 39(1): 97-130. How Relevant is Malthus for Economic Development Today? (with David N. Weil); 2009. <i>American Economic Review</i> . 99(2): 255–60.

- PUBLISHED BOOK CHAPTERS "The Economics of Malaria Prevention" (with Benedicte Apouey and Gabriel Picone) in *Oxford Research Encyclopedia of Economics and Finance*, reprinted in *Oxford Handbook of Health Economics*. June 2018, Oxford University Press.
- "Economic Effects of the Demographic Dividend" (with Cho, Bienvenue Tien, David Robalino, Claudia Wolff, and Mahesh Karra) in *Africa's Demographic Transition: Dividend or Disaster?* 2015. eds. David Canning, Sangeeta Raja, and Abdo S. Yazbeck. Africa Development Forum series. Washington, DC: World Bank.
- WORKING PAPERS How Substitutable are Fixed Factors in Production? Evidence from Pre-industrial England (Revise and Resubmit, *Journal of Economic Growth*)
- Infant Mortality, Fertility, and Malaria: The Effect of Mosquito Net Distribution in sub-Saharan Africa (with Benedicte Apouey, Gabriel Picone, and Joseph Coleman) (Under review, *Demography*)
- The Effect of Ambient Temperature during Pregnancy on Human Sex Ratios at Birth (with Zoe McLaren and Leah Bevis)
- WORKS IN PROGRESS Savings and the Demographic Dividend (with Mahesh Karra)
- Temperature, Sexual Behavior, and the Internet: What Can We Learn From Google Searches? (with Zoe McLaren, Wei Chen, and Sophie Lohmann)
- Missing Women, Sex-Ratios at Birth, and the Demographic Transition
- CONFERENCES AND PRESENTATIONS 2019 PAA Annual Meeting (Austin), Wittgenstein Centre Conference 2019 (Vienna, Scheduled), 8th African Population Conference (Entebbe, Scheduled), UAPS Workshop on Labor Productivity and Fertility – Using the Canning-Karra-Wilde Model (Entebbe, Scheduled), INED (Paris, Scheduled)
- 2018 Max Planck Institute for Demographic Research (Rostock, Germany), AEA Annual Meeting (Philadelphia, Discussant), PAA Annual Meeting (Denver, Discussant), Workshop in Applied and Theoretical Economics (WATE) (Orlando), Population Health Science Research Workshop, Boston University (Boston)
- 2017 AEA Annual Meeting (Chicago), PAA Annual Meeting (Chicago), AEAA (Agricultural and Applied Economics Association) Annual Meeting (Chicago), University of North Dakota (Grand Forks), IUSSP International Population Conference (Cape Town), Canning-Karra-Wilde Model Workshop: Implications for African Development, Harvard University (Boston)

- CONFERENCES AND PRESENTATIONS (cont.)
- 2016 USF, SEA Annual Meeting (Washington DC), 10th PopPov Conference (Washington DC), PopPov Workshop: Modelling Karra-Canning-Wilde Multisectoral Pathways to the Demographic Dividend (Washington DC)
- 2015 7th African Population Conference (Johannesburg), SEA Annual Meeting (New Orleans), Cornell University, NEUDC (Providence), 3rd IZA Workshop: Labor Market Effects of Environmental Policies (Berlin), 9th PopPov Conference (Addis Ababa), PAA Annual Meeting (San Diego), CSAE (Oxford)
- 2014 PAA Annual Meeting (Boston), CSAE (Oxford), Williams College, 8th PopPov Conference (Nairobi), AEA Annual Meeting (Philadelphia)
- 2013 SEA Annual Meeting (Tampa), Brown University, NEUDC (Harvard), USF, IUSSP International Population Conference (Busan), MWIEDC (Madison), PACDEV (San Francisco), 7th PopPov Conference (Oslo)
- 2012 World Bank, EEA (Boston), USF, 6th PopPov Conference (Accra), AEA Annual Meeting
- 2011 NEUDC (Yale), University of South Florida, IFPRI, BEA (Bureau of Economics Analysis), Brigham Young University
- 2010 NEUDC (MIT), Brown University, 4th PopPov Conference (Cape Town)
- 2009 Brown, IUSSP Seminar on Demographics and Macroeconomic Performance (Paris)

- HONORS, AWARDS AND GRANTS
- 2017 IPUMS International Faculty Research award for paper "The Effect of Ambient Temperature Shocks During Conception and Early Pregnancy on Later Life Outcomes" Population Reference Bureau (PRB) -- PopPov Communicating Research Grant. \$18,258.53 "Developing the Canning-Karra-Wilde Model Estimates for African Countries." PI Joshua Wilde. 1/1/2017-7/14/2017.
- USF CAS Internal Award -- \$1000 (Spring 2015)
- USF CAS Internal Award -- \$1500 (Spring 2014) (Declined)
- USF International Travel Grant -- \$2100 (Spring 2014)
- USF International Travel Grant -- \$1678 (Spring 2013)
- Hewlett/IIE Dissertation Fellowship in Population, Reproductive Health, and Economic Development (2009-2011)
- Merit Dissertation Fellowship, Brown Economics Department (Declined) (Fall 2009)
- Umezawa-Stoltz Prize for outstanding 3rd year paper, Brown Economics Department (2008)
- Susan R. Kamins Fellowship, Brown Economics Department (2006-2007)
- Brown Graduate School Fellowship (2005-2006)
- Brigham Young University Scholarship (1998-1999, 2001-2004)

REFeree SERVICE (in alphabetical order) Demographic Research, Demography, Economics and Human Biology, Economic Inquiry, International Economic Review, IZA World of Labor, Journal of Development Economics, Journal of Economic Growth, Journal of Economic Behavior and Organization, Journal of Health Economics, Journal of Human Resources, Journal of Population Economics, Journal of the European Economic Association, Macroeconomic Dynamics, PLOS One, Population Research and Policy Review, Population Studies, Review of Development Economics, Southern Economic Journal, Studies in Family Planning, The B&E Journal of Economic Analysis and Policy.

TEACHING EXPERIENCE University of South Florida:

ECO3203 -- *Intermediate Macroeconomics (Undergraduate -- Textbook: Mankiw)*
ECO7207 -- *Macroeconomics II (Graduate -- Textbook: Romer)*
ECO6405 -- *Mathematical Economics I (Graduate -- Textbook: Simon and Blume)*

Brown University:

Math Camp (for Incoming Economics Grad Students), Instructor
Macroeconomics II (Graduate Level), Teaching Assist. to Prof. Peter Howitt
Macroeconomics I (Graduate Level), Teaching Assist. to Prof. David Weil

Brigham Young University:

Intermediate Macroeconomics, Teaching Assist. to Prof. Phillip Garner (Sum. 2004)
Economic Growth, Teaching Assist. to Prof. Phillip Garner (Spr. 2004)
Development Economics, Teach. Assist. to Prof. Frank McIntyre (Fall 2003, Spr. 2004)
Public Policy, Teaching Assist. to Prof. Frank McIntyre (Fall 2003)
Introductory Economics, Head Teach. Assist. to Prof. J.R. Kearl (Fall 2002, Spr. 2003)
Honors Introductory Economics, Teaching Assist. to Prof. Larry Wimmer (Spr. 2002)

ADVISING

Ph.D Dissertation Committees (with initial placement)

Natalia Gray -- Member -- Assistant Professor, Southeast Missouri State University
Liza Pena -- Member -- Federal Housing Finance Agency
Stacey Gelsheimer -- Member -- Harvard University (Intro Econ Head Section Leader)
Nicole Schoenecker -- Co-Chair -- Assistant Professor, Coastal Carolina University
Sianne Vijay -- Member -- Assistant Professor, DePauw University
John Hartman -- Member -- Research Scientist, University of West Florida
Stefani Milovanska -- Visiting Instructor, University of Tampa
Samaneh Ghadyani -- Member -- In Progress
Zahara Akbari -- Member -- In Progress

Undergraduate Honors Thesis Committees

Emilia Gyork -- Chair
Candis Davis -- Member
Jane Lowe -- Member
Andreina Munoz -- Member

PROFESSIONAL AFFILIATIONS AEA (American Economic Association)
IUSSP (International Union for the Scientific Study of Population)
UAPS (Union for African Population Studies)
PAA (Population Association of America)
SEA (Southern Economic Association)

LANGUAGES English (native), Romanian (good), German (good), French (beginner)

OTHER EMPLOYMENT Survey Statistician, U.S. Census Bureau (2004-2005)

EMPLOYMENT ELIGIBILITY U.S. Citizen

REFERENCES

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John Casterline The Ohio State University Dept. of Sociology +1 (614) 247-2519 casterline.10@osu.edu	Mikko Myrskylä Max Planck Institute for Demographic Research +49 (0)381 2081-190 sekmyrskylä@demogr.mpg.de