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CONTACT INFORMATION	Max Planck Institute for Demographic Research Konrad-Zuse-Straße 1 18057 Rostock, Germany Website: <a href="http://joshuakwilde.com">joshuakwilde.com</a> Cell Phone: +1 (813) 842-5108, +49 1511 42 00 674 Work Phone: +49 (0)381 20 81 215 Email: <a href="mailto:wilde@demogr.mpg.de">wilde@demogr.mpg.de</a>
CURRENT AFFILIATION	Research Scientist, Max Planck Institute for Demographic Research, 2019-Present Institute of Labor Economics (IZA) Research Fellow, 2019-Present
FORMER EMPLOYMENT	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
FIELDS	Economic Demography, Development, Health, Labor, Economic Growth/Macroeconomics
SHORT RESEARCH DESCRIPTION	<b>My research investigates the causes and consequences of demographic change – with a particular interest in fertility – at both the macro and micro level.</b>
RESEARCH STATISTICS	Citations: 791 (Google Scholar) H-Index: 9 (Google Scholar)
EDITORIAL ACTIVITIES	Guest Co-Editor: <i>Population Development Review</i> , Special Issue on "The Covid-19 Pandemic and Its Impact on Fertility and Family Dynamics", Forthcoming 2022
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. – <b>Winner of the 2017 IPUMS International Faculty Research Award</b>  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

- PUBLISHED  
JOURNAL  
ARTICLES (cont.)
- The Effect of Fertility Reduction on Economic Growth (with Quamrul H. Ashraf and David N. Weil); *Population and Development Review* , 2013. 39(1): 97-130.
- How Relevant is Malthus for Economic Development Today? (with David N. Weil); 2009. *American Economic Review* . 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 David Canning, David Locke Newhouse, Parfait Eloundou-Enyegue, Yoonyoung 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) (Revise and Resubmit, *Demography* )
- Covid-19 and the Future of US Fertility: What Can We Learn from Google? (with Sophie Lohmann and Wei Chen) (Submitted, *Population and Development Review*)
- Temperature, Sexual Behavior, and the Internet: What Can We Learn From Google Searches? (with Wei Chen and Sophie Lohmann, in preparation but available by request)
- Savings and the Demographic Dividend: Evidence from a Macrosimulation Model (with Mahesh Karra, in preparation but available by request)
- Revising Natural Sex Ratios at Birth for Male Fragility (with Mikko Myrskylä, Kieron Barclay, Jessica Hellstrand, Peng Li, and Oystein Kravdal, in preparation but available by request)
- Measuring the Economic Costs of Women's Exclusion and the Benefits from Closing Gender Gaps: Evidence from a Macrosimulation Model of the Gender Dividend (with Wendy Cunningham, Sarika Gupta, Mitja Del Bono, and Mahesh Karra, in preparation but available by request)
- Abortion Laws and Sex Ratios at Birth: Evidence from Ceaușescu's Decree 770 (with Stefani Milovanska, in preparation but available by request)

WORKS IN PROGRESS	<p>How Missing Men Lead to Missing Women: Revising Global Estimates of Missing Women for the Fragile Male (with Jasmin Abdel Ghany)</p> <p>The Effect of Ambient Temperature during Pregnancy on Human Sex Ratios at Birth (with Jasmin Abdel Ghany, Anna Dimitrova, and Raya Muttarak)</p> <p>Still Divided: Differences in the Covid-19 Pandemic Fertility Reponse Between East and West Germany (with Zuzanna Brzozowska and Natalie Nitsche)</p> <p>Climate Change and Fertility in LMICs: The Role of Ambient Temperature (with Anna Dimitrova, Raya Muttarak, and Jasmin Abdel Ghany)</p> <p>Natural Disasters and Fertility: A Systematic Literature Review (with Susie Lee, Ewa Batrya, and Andres Castro)</p> <p>Sex Ratios at Birth and the Covid-19 Pandemic in the US (with Jasmin Abdel Ghany)</p> <p>The Covid-19 Baby Bust, but for Whom? Assessing Heterogeneity in US Birth Declines in Late 2020 (with Jasmin Abdel Ghany)</p> <p>Predicting the Effect of COVID-19 on Fertility using Google Data: A Global Retrospective (with Wei Chen, Sophie Lohmann, and Jasmin Abdel Ghany).</p>
HONORS, AWARDS AND GRANTS	<p>Poster Award -- UAPS 8th African Population Conference, 2019</p> <p>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.</p> <p>USF CAS Internal Award -- \$1000 (Spring 2015)</p> <p>USF CAS Internal Award -- \$1500 (Spring 2014) (Declined)</p> <p>USF International Travel Grant -- \$2100 (Spring 2014)</p> <p>USF International Travel Grant -- \$1678 (Spring 2013)</p> <p>Hewlett/IIIE Dissertation Fellowship in Population, Reproductive Health, and Economic Development (2009-2011)</p> <p>Merit Dissertation Fellowship, Brown Economics Department (Declined) (Fall 2009)</p> <p>Umezawa-Stoltz Prize for outstanding 3rd year paper, Brown Economics Department (2008)</p> <p>Susan R. Kamins Fellowship, Brown Economics Department (2006-2007)</p> <p>Brown Graduate School Fellowship (2005-2006)</p> <p>Brigham Young University Scholarship (1998-1999, 2001-2004)</p>
MEDIA COVERAGE	<p>New York Times, BBC, CNN, The Wall Street Journal, The Economist, The Financial Times, The Atlantic, The Telegraph, Brookings, The Independent, USA Today, Le Monde, Yahoo Finance, Reuters, Nasdaq.com, Freakonomics Blog, La Presse, Tampa Bay Times, Le Devoir, The IZA blog, VoxTalks, Die Zeit, Die Welt, plus over 200 other local German news outlets.</p>
REFEREE SERVICE (in alphabetical order)	<p>Demographic Research, Demography, Economics and Human Biology, Economic Inquiry, International Economic Review, IZA World of Labor, Journal of Behavioral and Experimental Economics, Journal of Development Economics, Journal of Economic Growth, Journal of</p>

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 and Development Review, 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.

OTHER REFEREE National Science Foundation (ad hoc), Population Reference Bureau, Fondazione Cariplo, Fonds de la Recherche Scientifique (FNRS)

CONFERENCES AND PRESENTATIONS

2022 AEA Annual Meeting (Boston/Virtual, Scheduled)

2021 PAA Applied Demography Conference (Virtual), PAA Annual Meeting (St. Louis/Virtual), University of Southampton, American Society of Health Economists (ASHEcon) Annual Meeting (Virtual, Scheduled), Max Planck Institute for Demographic Research (Rostock), Max Planck Florida Institute of Neuroscience (Virtual), Pandemic Babies? The Covid-19 Pandemic and Its Impact on Fertility and Family Dynamics (Berlin/Virtual, Scheduled), IUSSP International Population Conference (Hyderabad, Virtual, Scheduled)

2020 Max Planck Institute for Demographic Research (Rostock, Multiple), University of Manitoba (Winnipeg/Remote), INED (Paris/Remote), Wittgenstein Centre Conference 2020 (Vienna/Remote), 2nd IUSSP Population, Poverty and Inequality Research Conference (Paris/Remote), Register-Based Fertility Research Network Annual Meeting (Rostock, Remote)

2019 PAA Annual Meeting (Austin), Wittgenstein Centre Conference 2019 (Vienna), 8th African Population Conference (Entebbe), UAPS Workshop on Labor Productivity and Fertility – Using the Canning-Karra-Wilde Model (Entebbe), 4th Population Health Science Research Workshop (Philadelphia)

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)

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)

CONFERENCES AND PRESENTATIONS  
(cont.)

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)

TEACHING EXPERIENCE

Max Planck Institute for Demographic Research  
*Population Health* (Graduate Level), Guest Lecturer to Maarten J. Bijlsma

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)*

MPIDR

Jasmin Abdel Ghany -- Chair -- In Progress

University of South Florida

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 -- Member -- Instructor, University of Tampa  
Samaneh Ghadyani -- Member -- In Progress  
Zahara Akbari -- Member -- In Progress

ADVISING (cont.)	<i>Undergraduate Honors Thesis Committees</i>  Emilia Gyork -- Chair Candis Davis -- Member Jane Lowe -- Member Andreina Munoz -- Member
INSTITUTIONAL SERVICE	Training Chair (similar to Graduate Director), Max Plank Inst. Dem. R. Labs Myrskylä. May 2021 -- Present Seminar Organizer, USF Economics Department. 2013 -- 2019
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) ASHEcon (American Society of Health Economists) IZA (Institute of Labor Economics)
LANGUAGES	English (native), Romanian (proficient/B1), German (good/A2)
OTHER EMPLOYMENT	Survey Statistician, U.S. Census Bureau (2004-2005)
EMPLOYMENT ELIGIBILITY	U.S. Citizen