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## SARAH R. HAYFORD

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### APPOINTMENTS

Ohio State University, 2015-present

Associate Professor (2015-2019) to Professor, Department of Sociology; Joan N. Huber Faculty Fellow, 2023

Director of Graduate Studies (2019-2021), Department of Sociology

Associate Director (2019-2021), Director (2021-), Institute for Population Research

Arizona State University, 2007-2015

Assistant (2007-2013) to Associate (2013-2015) Professor of Sociology, Sanford School of Social and Family Dynamics; Faculty Affiliate, Center for Population Dynamics

Institut National d'Etudes Démographiques, spring 2014

Visiting Scholar, Unité de recherche fécondité, famille, sexualité

University of North Carolina, fall 2013

Visiting Scholar, Carolina Population Center

Duke University, 2005-2007

Postdoctoral Fellow, Sociology Department

### EDUCATION

University of Pennsylvania, Graduate Group in Demography

Ph.D. 2005, M.A. 2000

Université de Montréal, Demography Department

Mellon Foundation Exchange Fellowship in African Demography, 2001-02

Amherst College

B.A. 1997 in math and French; Phi Beta Kappa, *magna cum laude*

### RESEARCH INTERESTS

Family and childbearing: childbearing intentions and behavior, marriage and family change, transition to adulthood

Reproductive health: unintended fertility, contraception and abortion, female genital cutting

Regional focus: United States, sub-Saharan Africa; data collection in Malawi, Mozambique

### PUBLICATIONS (†student or postdoc when article was written)

#### Peer-reviewed articles

Guzzo, Karen Benjamin and Sarah R. Hayford. Online first. "College Experiences and Childbearing Goals in the U.S.: A Research Note." *Journal of Marriage and Family*. <https://doi.org/10.1111/jomf.12953>.

Guzzo, Karen Benjamin and Sarah R. Hayford. 2023. "Evolving Fertility Goals and Behaviors in Current U.S. Childbearing Cohorts." *Population and Development Review* 49(1): 7-42. Media: [OSU News](#); [The Conversation](#) [top 10 most read article for 2023]; [The Wall Street Journal](#).

- Axxe, Erick†, Sarah R. Hayford, and Natalie D. Eggum-Wilkens. 2022. “Demographic and Household Predictors of Subjective Adulthood in Mexico, Mozambique, and Nepal.” *Journal of Research on Adolescence* 32(4): 1546-1565.
- Alcaraz, Melissa†, Sarah R. Hayford, and Jennifer E. Glick. 2022. “Desired Fertility and Educational Aspirations: Adolescent Goals in Rapidly Changing Social Contexts.” *Journal of Marriage and Family* 84(1): 7-31.
- Guzzo, Karen Benjamin and Sarah R. Hayford. 2021. “Impacts of Early Reproductive Attitudes and Knowledge on Adult Unintended and Nonmarital Fertility across Gender.” *Advances in Life Course Research* 50: 100430.
- Hayford, Sarah R. and Jessica Halliday Hardie. 2021. “Gender Differences in Adolescents’ Work and Family Orientations in the United States.” *Sociological Quarterly* 62(3): 488-509.
- Guzzo, Karen Benjamin, Vanessa Wanner Lang, and Sarah R. Hayford. 2021. “Do Adolescent Sexual and Reproductive Attitudes and Knowledge Predict Men and Women’s Adult Sexual Partnerships?” *Journal of Adolescent Health* 68(1): 95-102.
- Barber, Jennifer, Yasamin Kusunoki, Karen Benjamin Guzzo, Sarah R. Hayford, Warren Miller, and Jamie Budnick†. 2021. “Black-White Differences in Pregnancy Desire during the Transition to Adulthood.” *Demography* 58(2): 603-630.
- Hays, Jake†, Sarah R. Hayford, and Frank F. Furstenberg, Jr. 2021. “Delayed Adulthood, Delayed Desistance? New Evidence From 1996-2015.” *Emerging Adulthood* 9(3): 252-258.
- Chae, Sophia, Victor Agadjanian, and Sarah R. Hayford. 2021. “Bridewealth Marriage in the 21st Century: A Case Study from Rural Mozambique.” *Journal of Marriage and Family* 83(2): 409-427.
- Agadjanian, Victor, Sarah R. Hayford, and Natalie Jansen†. 2021. “Men’s Migration and Women’s Mortality.” *Social Science & Medicine* 270 (Article 113519): 1-9.
- Agadjanian, Victor, Sarah R. Hayford, and Byeongdon Oh†. 2021. “When Leaving is Normal and Staying is Novel: Men’s Labor Migration and Women’s Employment in Rural Mozambique.” *Migration Studies* 9(3): 1011-1029.
- Nitsche, Natalie† and Sarah R. Hayford. 2020. “Preferences, Partners, and Parenthood: Linking Early Fertility Desires, Union Formation Timing, and Achieved Fertility.” *Demography* 57(6): 1975-2001.
- Hayford, Sarah R., Alexandra Kissling†, and Karen Benjamin Guzzo. 2020. “Changing Educational Inequality in Female Sterilization.” *Perspectives in Sexual and Reproductive Health* 52(2): 117-127.
- Norris, Alison H., Payal Chakraborty†, Kaiting Lang†, Robert B. Hood†, Sarah R. Hayford, Lisa Keder, Danielle Bessett, Mikaela H. Smith†, B. Jessie Hill, Molly Broscoe†, Carolette Norwood, and Michelle McGowan. 2020. “Abortion Access in Ohio’s Changing Legislative Context, 2010-2018.” *American Journal of Public Health*, 110(8): 1228-1234.
- Hayford, Sarah R., Sarah Garver†, Abdramane Soura, Yuk Fai Cheong, Rose Grose, and Kathryn M. Yount. 2020. “Community Influences on Female Genital Mutilation/Cutting: A Comparison of Four Francophone West African Countries.” *Studies in Family Planning* 51(1): 3-32.

- Yount, Kathryn M., Yuk Fai Cheong, Rose Grace Grose†, and Sarah R. Hayford. 2020. "Community Gender Systems and Daughter's Risk of Female Genital Mutilation/Cutting: New Theory and Application to Egypt." *PLOS One* 15(3): e0229917.
- Guzzo, Karen Benjamin and Sarah R. Hayford. 2020. "Pathways to Parenthood in Social and Family Context: Decade in Review, 2020." *Journal of Marriage and Family* 82(1): 117-144.
- Guzzo, Karen Benjamin, Vanessa Wanner Lang†, and Sarah R. Hayford. 2019. "Teen Girls' Reproductive Attitudes and the Timing and Sequencing of Sexual Behaviors." *Journal of Adolescent Health* 65 (4): 507-513.
- Barber, Jennifer, Warren Miller, Yasamin Kusunoki, Sarah Hayford, and Karen Benjamin Guzzo. 2019. "Intimate Relationship Dynamics and Changing Desire for Pregnancy among Young Women." *Perspectives on Sexual and Reproductive Health* 51(3): 143-152.
- Hayford, Sarah R. and Victor Agadjanian. 2019. "Spacing, Stopping, or Postponing? Fertility Desires in a Sub-Saharan Setting." *Demography* 56(2): 573-594.
- Grose, Rose Grace†, Sarah R. Hayford, Sarah Garver†, Yuk Fai Cheong, Ngianga-Bakwin Kandala, and Kathryn M. Yount. 2019. "Norms, Opportunities, and Ethnic Diversity in Kenya: A Multi-Level Analysis of Female Genital Mutilation/Cutting." *Journal of Health and Social Behavior* 60(1): 84-100.
- Guzzo, Karen Benjamin, Sarah R. Hayford, and Vanessa Wanner Lang†. 2019. "Adolescent Fertility Attitudes and Childbearing in Early Adulthood." *Population Research and Policy Review* 38(1): 125-152.
- Guzzo, Karen Benjamin, Sarah R. Hayford, Vanessa Wanner Lang†, Hsueh-Sheng Wu, Jennifer S. Barber, and Yasamin Kusunoki. 2019. "Identifying the Dimensions of Reproductive Attitudes and Knowledge among U.S. Adolescents and Young Adults." *Demography* 56(1): 201-228.
- Guzzo, Karen Benjamin, Kasey Eickmeyer†, and Sarah R. Hayford. 2018. "Does Postpartum Contraceptive Use Vary by Birth Intendedness?" *Perspectives on Sexual and Reproductive Health* 50(3): 129-138. Top 20 downloaded paper, 2017-18.
- Agadjanian, Victor and Sarah R. Hayford. 2018. "HIV, Fertility Intentions, and Contraception in the Era of Expanded Access to Antiretroviral Therapy: A Case Study of Rural Mozambique." *Global Public Health* 13(5): 582-596.
- Agadjanian, Victor, and Sarah R. Hayford. 2018. "Men's Migration, Women's Autonomy, and Union Dissolution in Rural Mozambique." *Journal of Family Issues* 39(5): 1236-1257.
- Alkhalaileh, Duna†, Sarah R. Hayford, Alison H. Norris, and Maria F. Gallo. 2018. "Prevalence and Attitudes on Female Genital Cutting in Egypt since Criminalization." *Culture, Health, and Sexuality* 20(2): 173-182.
- Guzzo, Karen Benjamin and Sarah R. Hayford. 2018. "Adolescent Reproductive and Contraceptive Knowledge and Attitudes and Adult Contraceptive Behavior." *Maternal and Child Health* 22(1): 32-40.
- An, Danming†, Natalie D. Eggum-Wilkens, Sophia Chae†, Sarah R. Hayford, Scott T. Yabiku, Jennifer E. Glick, and Linlin Zhang†. 2018. "Adults' Conceptualizations of Children's Social Competence in Nepal and Malawi." *Psychology and Developing Societies* 30(1): 81-104.

- Rajan, Sowmya†, S. Philip Morgan, Kathleen M. Harris, David Guilkey, Sarah Hayford, and Karen Benjamin Guzzo. 2017. "Trajectories of Unintended Fertility." *Population Research and Policy Review* 36(6): 903-928.
- Hayford, Sarah R. and Victor Agadjanian. 2017. "Determined to Stop? Longitudinal Analysis of the Desire to Have No More Children in Rural Mozambique." *Population Studies* 71(3): 329-344.
- Yoo, Sam Hyun†, Sarah R. Hayford, and Victor Agadjanian. 2017. "Old Habits Die Hard? Lingering Son Preference in an Era of Normalizing Sex Ratios at Birth." *Population Research and Policy Review* 36(1): 25-54.
- Chae, Sophia†, Sarah R. Hayford, and Victor Agadjanian. 2016. "Father's Labor Migration and Leaving the Parental Home in Rural Mozambique." *Journal of Marriage and Family* 78 (4): 1047-1062.
- Hayford, Sarah R. and Karen Benjamin Guzzo. 2016. "Fifty Years of Unintended Births: Education Gradients in Unintended Fertility in the U.S., 1960-2010." *Population and Development Review* 42 (2): 313-341.
- Hayford, Sarah R., Karen Benjamin Guzzo, Yasamin Kusunoki, and Jennifer Barber. 2016. "Perceived Costs and Benefits of Early Childbearing: New Dimensions and Predictive Power." *Perspectives on Sexual and Reproductive Health* 48 (2): 83-91.
- Agadjanian, Victor, Jing Yao†, and Sarah R. Hayford. 2016. "Place, Time, and Experience: Barriers to the Universalization of Institutional Child Delivery in Rural Mozambique." *International Perspectives on Sexual and Reproductive Health* 42 (1): 21-31.
- Agadjanian, Victor, Sarah R. Hayford, Luciana Luz†, and Jing Yao†. 2015. "Bridging User and Provider Perspectives: Family Planning Access and Utilization in Rural Mozambique." *International Journal of Gynecology and Obstetrics* 130 (Supplement 3): E47-E51.
- Guzzo, Karen Benjamin and Sarah R. Hayford. 2014b. "Revisiting Retrospective Reporting of Birth Intendedness." *Maternal and Child Health* 18 (9): 2141-2147.
- Hayford, Sarah R., Karen Benjamin Guzzo, and Pamela J. Smock. 2014. "Decoupling Marriage and Parenthood? Trends in Timing of Marital First Births, 1945-2002." *Journal of Marriage and Family* 76 (3): 520-538.
- Yoo, Sam Hyun†, Karen Benjamin Guzzo, and Sarah R. Hayford. 2014. "Understanding the Complexity of Ambivalence toward Pregnancy." *Biodemography and Social Biology* 60 (1): 49-66.
- Guzzo, Karen Benjamin and Sarah R. Hayford. 2014a. "Fertility and the Stability of Cohabiting Unions: Variations by Intendedness." *Journal of Family Issues* 25 (4): 547-576.
- Hayford, Sarah R. 2013. "Marriage (Still) Matters: The Contribution of Demographic Change to Trends in Childlessness in the United States." *Demography* 50 (5): 1641-1661.
- Hayford, Sarah R. and Karen Benjamin Guzzo. 2013. "Racial and Ethnic Variation in Unmarried Young Adults' Motivation to Avoid Pregnancy." *Perspectives on Sexual and Reproductive Health* 45 (1): 41-51.
- Guzzo, Karen Benjamin and Sarah R. Hayford. 2012a. "Race-Ethnic Differences in Sexual Health Knowledge." *Race and Social Problems* 4 (3): 158-170.
- Hayford, Sarah R., Victor Agadjanian, and Luciana Luz†. 2012. "Now or Never: Perceived HIV Status and Fertility Intentions in Rural Mozambique." *Studies in Family Planning* 43 (3): 191-199. Digest: *International Perspectives on Sexual and Reproductive Health* 38 (4).

- Guzzo, Karen B. and Sarah R. Hayford. 2012b. "Unintended Fertility and the Stability of Coresidential Relationships." *Social Science Research* 41 (5): 1138-1151.
- Hayford, Sarah R. and Victor Agadjanian. 2012. "From Desires to Behavior: Moderating Factors in a Fertility Transition." *Demographic Research* 26 (20): 511-542.
- Yao, Jing†, Alan T. Murray, Victor Agadjanian, and Sarah R. Hayford. 2012. "Geographic Influences on Sexual and Reproductive Health Service Utilization in Rural Mozambique." *Applied Geography* 32 (2): 601-607.
- Guzzo, Karen Benjamin and Sarah R. Hayford. 2011. "Fertility Following an Unintended First Birth." *Demography* 48 (4): 1493-1516.
- Hayford, Sarah R. and Victor Agadjanian. 2011. "Uncertain Future, Non-Numeric Preferences and the Fertility Transition: A Case Study of Rural Mozambique." *African Population Studies* 25 (2): 419-439.
- Hayford, Sarah R. and Jenny Trinitapoli. 2011. "Religious Differences in Female Genital Cutting: A Case Study from Burkina Faso." *Journal for the Scientific Study of Religion* 50 (2): 252-271.
- Hayford, Sarah R. and Victor Agadjanian. 2010. "Providers' Views on Family Planning Service Delivery to HIV+ Women in Mozambique." *Studies in Family Planning* 41 (4): 291-300.
- Hayford, Sarah R. and Karen Benjamin Guzzo. 2010. "Age, Relationship Status, and the Planning Status of Births." *Demographic Research* 23 (13): 365-399.
- Guzzo, Karen Benjamin and Sarah R. Hayford. 2010. "Single Mothers, Single Fathers: Gender Differences in Fertility after a First Nonmarital Birth." *Journal of Family Issues* 31 (7): 906-933.
- Wildsmith, Elizabeth, Karen Benjamin Guzzo, and Sarah R. Hayford. 2010. "Repeat Unintended, Unwanted, and Seriously Mistimed Childbearing in the United States." *Perspectives on Sexual and Reproductive Health* 42 (1): 14-22.
- Hayford, Sarah R. 2009. "The Evolution of Fertility Expectations over the Life Course." *Demography* 46 (4): 765-783.
- Morgan, S. Philip, Guo Zhigang, and Sarah R. Hayford. 2009. "China's Below-Replacement Fertility: Recent Trends and Future Prospects." *Population and Development Review* 35 (3): 605-629.
- Agadjanian, Victor and Sarah R. Hayford. 2009. "PMTCT, HAART, and Childbearing in Mozambique: An Institutional Perspective." *AIDS and Behavior* 13 (S1): 103-112.
- Hayford, Sarah R. and S. Philip Morgan. 2008. "The Quality of Retrospective Data on Cohabitation." *Demography* 45 (1): 129-141.
- Hayford, Sarah R. and S. Philip Morgan. 2008. "Religiosity and Fertility in the United States: The Role of Fertility Intentions." *Social Forces* 86 (3): 1163-1188.
- Hayford, Sarah R. and Frank F. Furstenberg, Jr. 2008. "Delayed Adulthood, Delayed Desistance? Trends in the Age Distribution of Problem Behaviors." *Journal of Research on Adolescence* 18 (2): 285-304.
- Hayford, Sarah R. 2005. "Conformity and Change: Community Effects on Female Genital Cutting in Kenya." *Journal of Health and Social Behavior* 26 (2): 121-140. Digest published in *International Family Planning Perspectives* 31 (3), 2005.

Hayford, Sarah R. 2005. "Stable Aggregate Fertility in a Time of Family Change: A Decomposition of Trends in American Fertility, 1970-1999." *Biodemography and Social Biology* 52 (1-2): 1-18.

**Other journal publications**

Hayford, Sarah R. and Karen Benjamin Guzzo. 2015. "The Single Mother by Choice Myth." *Contexts* 14(4): 70-72. Reprinted in *Gender, Sexuality, and Intimacy: A Contexts Reader*. 2017. O'Brien, Jodi and Arlene Stein, eds. Sage Publishing.

Hayford, Sarah R. and Karen Benjamin Guzzo. 2013. "Studying Fertility Motivations." *Perspectives on Sexual and Reproductive Health* 45 (4): 225. Invited author response to letter to the editor.

Yeatman, Sara, Jenny Trinitapoli, and Sarah R. Hayford. 2013. "Limitations of Clinic-Based Studies on HIV and Fertility Preferences." *American Journal of Public Health* 103 (6): e5. Letter to the editor.

Hayford, Sarah R., Elizabeth Wildsmith, and Karen Benjamin Guzzo. 2009. "Measurement Problems in Assessing Trends in Unwanted Fertility." *Journal of Adolescent Health* 45 (1): 105. Letter to the editor.

**UNDER REVIEW** (†student or postdoc when article was written)

Chakraborty, Payal†, Bucky Foster†, Mikaela H. Smith, Corinne H. Rocca, Sarah R. Hayford, and Alison H. Norris. "Feelings about Abortion at Time of Care: Findings from an Ohio Abortion Facility."

Axxe, Erick†, Sarah R. Hayford, and Dirgha Ghimire. "Household Migration and Adolescent's Marriage Choice in Settings with Changing Marriage Systems."

Besera, Ghenet†, Sarah R. Hayford, Kelli S. Hall, Melvin D. Livingston, Kelli A. Komro, and Kathryn M. Yount. "New Information and Communication Technologies and Awareness of the Female Genital Mutilation/Cutting Law among Women in The Gambia."

Alcaraz, Melissa, Sarah R. Hayford, and Natalie Eggum. "Adolescent Romantic Relationship Types in Contexts of Rapid Social Change."

**GRANTS** (\*Hayford PI or multi-PI)

**Under review**

"Ohio Population Consortium." National Institutes of Health, NICHD. Susan Brown and Sarah Hayford, MPis; Wendy Manning, Rin Reczek, JaNelle Ricks, Kammi Schmeer, Co-Is. P2C-HD058484. Submitted July 2023. Total costs requested \$3,612,385. 2024-2029.

**Funded**

*External - ongoing*

\*"Women's Social Ties and Psychosocial Well-Being in a Resource-Limited Patriarchal Setting: A Longitudinal Perspective." National Institutes of Health, NIA. Victor Agadjanian and Sarah Hayford, MPis; Carlos Arnaldo, Boaventura Cau, Joyce Chen, Cecilia Menjivar, Ines Raimundo, Rin Reczek, Judith Seltzer, co-Is. R01-AG075526. Total costs \$1,994,388. 2022-2027.

"Institute for Population Research." National Institutes of Health, NICHD. John Casterline/Sarah Hayford, PIs; Maria Gallo, Elisabeth Dowling Root, Co-Is. P2C-HD058484. Total costs \$2,808,725. 2019-2024.

“Ohio Policy Evaluation Network.” Anonymous foundation. Alison Norris and Danielle Bessett, PIs. Hayford co-I (one of 20 co-Is; 10% effort); Hayford communications core director (10% effort). Cycle 1: total costs \$7,864,039, 2018-2021. Cycle 2: total costs \$1,599,924, 2021-2023.

*External - completed*

\*“Family Migration Context and Adolescent Family Formation.” R01. National Institutes of Health, NICHD. Sarah Hayford, Project Leader; Maria Garcia Perez and Carlos Santos, co-Is; Monica Grant, consultant. Component project of the program project “Family Migration Context and Early Life Outcomes,” Jennifer Glick, Program Director. P01 HD080659. Total costs \$4,846,715. 2015-2020; 2021-2022 NCE.

Administrative supplement to “Family Migration Context and Early Life Outcomes.” Research supplement to promote diversity in health-related research; support for graduate student Melissa Alcaraz. National Institutes of Health, NICHD. Sarah Hayford and Jennifer Glick, PIs. P01 HD080659-04S1. Total costs \$66,028. 2019-2020.

\*“Community Influences on Female Genital Mutilation/Cutting in Africa.” R21 HD086762. National Institutes of Health, NICHD. Sarah Hayford and Kathryn Yount, MPIs; Yuk Fai Cheong, co-I. Total costs \$437,777. 2016-2018.

“Family Migration and Early Life Outcomes: Migrant Interview Augmentation Grant.” Research and Empirical Analysis of Labor Migration (REALM) Grants Program, Columbia University and New York University Abu Dhabi. Dirgha Ghimire, PI; Jennifer Glick, Sarah Hayford, Natalie Wilkens, Scott Yabiku, co-Is. 2016-2018. Total costs \$79,996.

“Reconceptualizing Contraceptive Need and Barriers.” Bill and Melinda Gates Foundation, Grand Challenges Exploration. Alison Norris, PI; John Casterline, Sarah Hayford, Abigail Norris-Turner, Abigail Shogen, co-Is. Total costs \$100,000. 2016-2017.

\*“Distal Determinants of Disparities in Unintended Fertility.” R01 HD078412. National Institutes of Health, NICHD. Sarah Hayford and Karen Benjamin Guzzo, MPIs; Jennifer Barber, Yasamin Kusunoki, co-Is. Total costs \$1,242,794. 2014-2018.

\*“Spatial and Social Determinants of Contraceptive Use in a Setting of High HIV Prevalence and Massive ART Rollout.” National Institutes of Health, NICHD. Sarah Hayford and Victor Agadjanian, MPIs; Alan Murray co-I. Total costs \$220,864. Competitive revision to R01 HD058365. 2010-11.

“Childbearing Dynamics in a Setting of High HIV Prevalence and Massive ART Rollout.” R01 HD058365. National Institutes of Health, NICHD. Victor Agadjanian PI; Sarah Hayford (20% recognition), Carlos Arnaldo, Cecilia Menjívar, Ines Raimundo, Scott Yabiku co-Is. Total costs \$1,672,935. 2008-2013.

\*Ruth L. Kirschstein National Research Service Award Post-Doctoral Fellowship. F32 HD050032. National Institutes of Health, NICHD. 2005-2007.

*Internal*

\*“Understanding Models of Parenthood among Childless Young Adults.” Ohio State University Department of Sociology Seed Grant. \$25,000. 2021-22.

\*“Supplement to “Family Migration Context and Adolescent Family Formation.” Ohio State University Department of Sociology Seed Grant. \$25,000. 2017-2018.

\*“Childhood Family Transitions and Adolescent Outcomes in a Context of Social Instability and Economic Insecurity.” Sarah Hayford, PI; Victor Agadjanian, Carlos Santos, co-Is.

Sanford School Seed Grant. \$21,620. 2014-2015.

“Measuring Social Competence in Diverse Migration Contexts.” Jennifer Glick, PI; Robert Bradley, Natalie Eggum, Sarah Hayford, Francisco Lara-Valencia, Scott Yabiku, co-Is. ASU College of Liberal Arts and Sciences Seed Funding and T. Denny Sanford School of Social and Family Dynamics matching funds. \$32,000. 2013.

\*“Race-Ethnic Differences in Motivation and Ability to Prevent Unintended Pregnancy.” Sarah Hayford and Karen Benjamin Guzzo, PIs. Center for Population Dynamics Seed Grant. \$5,067. 2011.

### **Consultant**

“Integrating U.S. Fertility Surveys.” R01 HD053533. National Institutes of Health, NICHD. Pamela Smock, PI. 2007-2013.

### **Unfunded**

\* “Interdisciplinary Training Program for Research on Disparities in Sexual and Reproductive Health.” T32. Sarah Hayford and William C. Miller, MPIs; John Casterline, Maria Gallo, Co-Is. National Institutes of Health, NICHD. Total costs \$984,260. 2022-2027. First submission: impact score 49.

### **INVITED PRESENTATIONS (†student or postdoc co-author)**

“Childbearing Careers and Women’s Mid-Life Well-Being: Preliminary Evidence from a Cohort Study in Rural Mozambique.” Carolina Population Center, University of North Carolina, November 10, 2023.

“Models of Parenting Among Childless Young Adults.” With Anna Church†, Chloe Dunston†, and Karen Benjamin Guzzo. Institute for Population Research, Ohio State University, January 25, 2022; Population Research Center, University of Texas-Austin, September 16, 2022; Center for Empirical Research on Stratification and Inequality, Yale University, November 3, 2022.

“Age at Last Birth in the Global Fertility Transition: Time Trends and Regional Differences.” With John Casterline and Yue Chu†. University of Pennsylvania, Population Studies Center, October 5, 2020.

“Childbearing and Women’s Midlife Well-being in a Low Income, High Fertility Context.” With Victor Agadjanian. Pennsylvania State University, Population Research Institute, September 10, 2019; Institute for Population Research, Ohio State University, September 17, 2019.

“The Growing Educational Divide in Female Sterilization.” With Alexandra Kissling† and Karen Benjamin Guzzo. University of Cincinnati Sociology Department Colloquium, September 15, 2017; University at Buffalo Sociology Department Colloquium, February 27, 2018; University of Wisconsin, Center for Demography and Ecology, April 3, 2018.

“Beliefs, Benefits, and Belonging: Conceptualizing Social Influences on Female Genital Mutilation/Cutting in Africa.” With Sarah Garver†, Yuk Fai Cheong, Rose Grose†, and Kathryn Yount. Paper presented at the symposium “Beyond Risk: Social Influences on Young Women’s Health in Africa,” Center for Research on Young People’s Health, Purdue University. February 24, 2017.



- “Stopping, Spacing, and Waiting: Longitudinal Dynamics of Fertility Intentions in Rural Mozambique.” With Victor Agadjanian. Institute for Population Research Seminar, Ohio State University. February 2, 2016.
- Discussant, DeJong Lecture in Social Demography. Pennsylvania State University. November 13, 2015.
- “50 Years of Unintended Births: Education Gradients in Unintended Fertility in the U.S.” With Karen Benjamin Guzzo. Vienna Institute of Demography. June 11, 2015.
- “Community Influences on Female Genital Cutting in Sub-Saharan Africa.” Southwest Interdisciplinary Research Colloquium, Arizona State University. April 15, 2015.
- “Introduction to Multilevel Modeling,” “Women’s Status, Intentions for Children, and Birth Rates,” and “Gender Differences in the Experience of Work-Family Conflict: Causes and Consequences.” Invited lecture series at the Center for Gender and Leadership Studies, Yerevan State University, Armenia. March 29-April 2, 2015.
- “Longitudinal Dynamics of Fertility Intentions: Evidence from Rural Mozambique.” March 24. Les lundis de l’Ined, Institut National d’Etudes Démographiques, Paris, France.
- “Longitudinal Dynamics and Predictive Power of Fertility Intentions: Evidence from Rural Mozambique.” Carolina Population Center Interdisciplinary Research Seminars. November 8, 2013.
- “Measuring Fertility Motivations in Rural Southern Mozambique.” With Victor Agadjanian. Center for Family and Demographic Research Colloquium, Bowling Green State University, September 7, 2011.
- “The Changing Demography of Single Motherhood in the United States.” With Karen Benjamin Guzzo. University of New Mexico Department of Sociology, March 1, 2011.
- “Expect the Unexpected: Fertility Intentions and Behavior over the Life Course.” Duke Population Research Institute Colloquium. April 26, 2007.
- “The Relationship between Marital Status at First Birth and Subsequent Fertility.” Population Studies Center Colloquium, University of Pennsylvania, February 7, 2005.

**CONFERENCE PRESENTATIONS** (past five years; \*Hayford first/sole author; †student or postdoc co-author)

- \*“The Distribution and Direction of Women’s Support Exchanges with Young Adult Children in a Low-Income Setting.” With Victor Agadjanian and Luca Badolato†. Poster, Population Association of American Annual Meetings, April 17-20, 2024. Columbus, OH.
- “Trends and Levels of Men and Women’s Fertility Goals in the United States.” With Luca Badolato†. Population Association of American Annual Meetings, April 17-20, 2024. Columbus, OH.
- “Uncertainty of Fertility Intentions in the United States: Levels, Trends, and Patterns.” With Luca Badolato†. Population Association of American Annual Meetings, April 17-20, 2024. Columbus, OH.
- \*“A Longitudinal Analysis of Desired Marriage Timing for Adolescents.” With Victor Agadjanian. Population Association of America Annual Meetings, April 12-15, 2023. New Orleans, LA.
- “Men’s Migration, Social Support, and Women’s Health and Well-Being in Three Diverse Contexts.” With Sophia Chae, Victor Agadjanian, Natalie Eggum, and Jennifer Glick.

- Population Association of America Annual Meetings, April 12-15, 2023. New Orleans, LA.
- “Adolescent Romantic Relationship Types in Contexts of Rapid Social Change.” With Melissa Alcaraz, Natalie Eggum. Population Association of America Annual Meetings, April 12-15, 2023. New Orleans, LA.
- \*“Models of Parenthood among Childless Young Adults.” With Anna Church†, Chloe Dunston†, and Karen Benjamin Guzzo. American Sociological Association Annual Meetings, August 5-9, 2022. Los Angeles, CA.
- “College Enrollment and Attainment and Fertility Goals among Young Adults in the U.S.” With Karen Benjamin Guzzo. Population Association of America Annual Meetings, April 6-9, 2022. Atlanta, GA.
- “Evolving Fertility Goals and Behaviors in Current Childbearing Cohorts.” With Karen Benjamin Guzzo. Poster presentation at the Population Association of America Annual Meetings, May 5-8, 2021. Virtual.
- “Family Migration Context and Children’s Marriage Choice in Settings with Changing Marriage Systems.” With Erick Axxe† and Dirgha Ghimire. Poster presentation, Population Association of America Annual Meetings, May 5-8, 2021. Virtual.
- “Changes in Age at Last Birth Over the Course of Contemporary Fertility Declines.” With John Casterline and Yue Chu†. Population Association of America Annual Meetings, May 5-8, 2021. Virtual.
- “An Exploration of the Subjective Ages of Adulthood in Mexico, Mozambique, and Nepal.” With Erick Axxe†. American Sociological Association Annual Meetings, August 8-11, 2020. Virtual.
- “Economic Uncertainty and Fertility Desires, Motivations, and Intentions among Childless U.S. Adults.” With Karen Benjamin Guzzo. Population Association of America Annual Meetings, April 22-25, 2020. Washington, DC. [cancelled: COVID-19]
- “Gender Differences in Adolescent Time Use: Comparative Trends in Domestic Work.” With Melissa Alcaraz†. Poster presentation. Population Association of America Annual Meetings, April 22-25, 2020. Washington, DC. [cancelled: COVID-19]
- “An Exploration of Subjective Adulthood in Mexico, Mozambique, and Nepal.” With Erick Axxe†. Poster presentation. Population Association of America Annual Meetings, April 22-25, 2020. Washington, DC. [cancelled: COVID-19]

## **MONOGRAPHS AND BOOK CHAPTERS**

- Guzzo, Karen Benjamin, Hayford, Sarah R., and Vanessa Wanner Lang. 2020. “Do Reproductive Attitudes and Knowledge Explain Race-Ethnic-Nativity Differences in Unintended Fertility?” In *Analyzing Contemporary Fertility* (pp. 91-132), Robert Schoen, ed. Springer.
- Fabes, Richard A., Sarah R. Hayford, Erin Pahlke, Carlos Santos, Kristina Zosuls, Carol L. Martin, and Laura D. Hanish. 2014. “Peer Influences on Gender Differences in Educational Aspiration and Attainment.” In I. Schoon & J. Eccles, eds., *Gender Differences in Aspirations and Attainment: A Life Course Perspective*. Cambridge: Cambridge University Press.
- Hayford, Sarah R., Bart Stykes, and Karen Benjamin Guzzo. 2014. “Trends in Motherhood

- before First Marriage.” NCFMR Family Profiles FP-14-04. National Center for Family and Marriage Research, Bowling Green State University, Bowling Green, Ohio.
- Agadjanian, Victor and Sarah R. Hayford. 2008. “Baseline Report on the Accelerated Child Survival and Development Project, Angola.” UNICEF Angola.
- Hayford, Sarah R. and Victor Agadjanian. 2008. “Report on the Results of the Inquérito Sobre Nutrição em Angola.” UNICEF Angola.
- Hayford, Sarah R. 2007. “Demographic Explosion” and “Youth Bulge.” Literature reviews commissioned for the Gender, Poverty, and Demography Workshop, World Bank Gender and Development Group and Demographic Research Group.

## **MEDIA AND PRESENTATIONS TO THE PUBLIC**

- The Conversation*. Sarah R. Hayford and Karen Benjamin Guzzo. “US birth rates are at record lows – even though the number of kids most Americans say they want has held steady.” January 2023. Republished in *The Best of the Conversation in 2023*. Top-10 most read articles of 2023; more than one million page views.
- Guest, *Cincinnati Edition*, WXVU. “Has COVID Created a Pandemic Baby Boom or Bust?” January 2021.
- Invited panelist, “No Bliss in Ignorance: A Conversation about Africa.” Event organized by the African Youth League, the Model African UN, the Ethiopian and Eritrean Student Association and the Somali Students’ Association at Ohio State University. March 2018.
- “The Persistence of Female Genital Mutilation.” Educating the Horn, event organized by the Ethiopian and Eritrean Student Association and the Somali Students’ Association at Ohio State University. March 2017.
- Guest presenter, *Children of Men*. “Science on Screen” series at the Gateway Film Center, Columbus, OH. March 2016.

## **TEACHING AND MENTORSHIP**

### **Courses**

Undergraduate: sociology of global health and illness (OSU); sociology of the family, sociology of gender, statistics (ASU)

Graduate: research methods (OSU); linear regression (ASU); fertility (ASU, OSU)

### **Master’s theses and dissertations** (\* indicates chair or co-chair)

Completed:

Arizona State University: Boaventura Cau (PhD 2011); Jonathan Frump\* (MA 2013); Luciana Luz (PhD 2014); Doris Palmer (PhD 2016); Rebha Sabharwal\* (PhD 2013); Kelli Williams\* (MA 2011); Nicole Weller (PhD 2012); Gloria Yim\* (MA 2011); Sam Hyun Yoo\* (PhD 2015)

OSU: Melissa Alcaraz\* (MA 2018, PhD 2021); Duna Alkhalaileh (MPH 2016); Erick Axze\* (PhD 2023); Luca Badolato\* (MA 2023); Emma Bosley-Smith (MA 2017); Anna Church\* (MA 2021); Sinem Esengen\* (MA 2023); Sarah Garver (PhD 2017); Ronald Inglehart (epidemiology, PhD 2023); Huda Jabbar\* (MA 2022); Jake Hays (MA 2017, PhD 2021); Alexandra Kissling (PhD 2020); Amanda Luff (epidemiology, PhD 2024); Brandon Moore (MA 2019\*; PhD 2023); Anna Muraveva\* (PhD 2019); Kara Waalkes\* (MA 2021); Chenyao Zhang (MA 2019, PhD 2023)

External: Ghenet Besera (public health, Emory University; PhD 2022); Joyce Lee (family and human development, ASU; PhD 2023)

In progress: Isabel McLoughlin Brooks (University of Texas-Austin; PhD expected 2024); Anna Church\* (PhD expected 2025); Chloe Dunston (PhD expected 2024); Kylee Montgomery (MA expected 2024)

### **Undergraduate advising**

Honors theses and undergraduate research (\* indicates chair or primary advisor): Emily Ankeny (honors thesis 2018); Kayla Daniel\* (undergraduate thesis 2017); Caroline France\* (honors thesis 2019-20); Sarah Hatcher\* (public health capstone 2019)

Faculty co-advisor, Global Outreach (formerly GlobeMed) (2017-)

## **MEMBERSHIPS AND SERVICE**

### **Department, center, and university service**

*Ohio State University*

Department of Sociology

Committees: graduate studies (2015-), diversity and inclusion (2018-19), faculty search (2016-17), undergraduate public health major (spring 2018), department retreat (2018; chair), chair search (2019, 2021)

Administrative appointments: Director of Graduate Studies (2019-2021)

Awards: Graduate Student Association Most Supportive Faculty Member Award (2018); Department Outstanding Faculty Award (2019)

Institute for Population Research

Director (2021-); Associate Director (2019-2021); seminar coordinator (2018-2020)

University service

University Senate, Social and Behavioral Sciences representative (2018-2021); Committee on Academic Freedom and Responsibility (2019-2022); Research Integrity Standing Committee (2021-2024)

GE Theme Advisory Group for Health and Well-Being (2021-22)

College of Social Work Research Advisory Committee (2021-22)

College of Arts and Sciences Dean's Faculty Advisory Council (2021-2023)

Mershon Center Oversight Committee (2022-)

*Arizona State University*

School of Social and Family Dynamics: graduate studies committee (2007-10); planning committee for PhD program in Social Inquiry (2012-13); Undergraduate Research Workshop committee (2008, 2009); faculty search committee (2009-10, 2012-13); leadership committee (2012-13); personnel committee (2014-15)

Center for Population Dynamics: website coordinator (2007-08, 2011-13), colloquium series organizer (2008-11, 2012-13)

### **Association memberships and service**

Member: American Sociological Association, Population Association of America

ASA Sociology of Population Section: Chair Elect/Chair (2022-24); Elected Council Member (2016-2019); Distinguished Contribution to Scholarship in Population Award Committee (chair 2018-19); Otis Dudley Duncan Book Award Committee (chair 2017); Student Paper Award Committee (chair 2014, 2023)

ASA Family Section: Distinguished Career Award committee member (2013)

PAA service: Board of Directors (2023-2025); annual meeting organizing committee (fertility, family planning, and reproductive health; chair, 2019, 2024; 2022); Robert J. Lapham Award Committee (2020-2023; chair 2023)

Conference service: session discussant (ASA 2006, 2007, 2010, 2019; PAA 2008, 2017, 2018, 2019, 2023; IUSSP 2013); session chair (ASA 2019; PAA 2016); poster session judge (PAA 2008, 2019, 2022); round table organizer (ASA family section 2015); round table presider (ASA 2005, 2008, 2014); panel organizer (NCFR 2012); session organizer (PAA 2012, 2015, 2017, 2022; ASA 2015, 2017, 2018, 2020, 2022); symposium organizer (SLLS 2015)

### **Manuscript review**

Associate editor, *Population Research and Policy Review* (2015-2018)

Deputy editor, *Demography* (2020-2023)

Editorial committee, *Population and Development Review*, (2023-)

Editorial boards: *Demography* (2013-), *Journal of Marriage and Family* (2013-), *Perspectives on Sexual and Reproductive Health* (2013-2023)

Ad-hoc manuscript reviews for multiple journals; ~25 reviews annually

Distinguished Reviewer, *Demography*, 2018

Books: *SAS for Dummies* (2006); *Gender Relations* (2010)

### **Grant review**

National Institutes of Health: Social Sciences and Population Studies Panel (B) (ad hoc, February 2015, June 2015; standing member, 2016-2020); Special Emphasis Panel, P50 center grants (November 2018); Special Emphasis Panel, P2C and R24 center grants (November 2021); Special Emphasis Panel, T32 training grants (October 2022)

European Science Foundation: College of Expert Reviewers (2021-)

Ad-hoc proposal reviews: Austrian Science Fund (2017); European Research Council (2022); Israel Science Foundation (2011, 2019); National Science Foundation (2012, 2016, 2021); Research Foundation – Flanders (2020); Social Sciences and Humanities Research Council of Canada (2015); Templeton Foundation (2014)

### **Other professional service**

Promotion and tenure letters for U.S. and other institutions; 22 since 2019

Member, IPUMS-DHS Advisory Board (2018-)

Invited discussant, 2012 Research Conference on the National Survey of Family Growth

### **LANGUAGES**

Fluent spoken and written French; basic Portuguese and Spanish; some conversational Wolof