# Joey Marshall

U.S. Census Bureau 4600 Silver Hill Rd Washington, DC 20233 joeymarshall@live.com 903-721-2650. Updated November 2021

## **EDUCATION**

2020 PhD, Sociology

Purdue University, West Lafayette, Indiana

Dissertation title, "Religious Geography and Structural Inequality in the United States." Committee members: Daniel V. A. Olson, Shawn Bauldry, Kevin Stainback, and Daniel Winchester.

2015 MS, Sociology

Purdue University, West Lafayette, Indiana

2013 BS, Sociology, summa cum laude

University of Texas at Tyler

Double Minor: Philosophy and Psychology

#### **EXPERIENCE**

#### June 2020-present Survey Statistician, U.S. Census Bureau

As an analyst in the Social, Economic, and Housing Statistics Division (SEHSD), I produce data products, written research reports, and public-facing interactive dashboards on topics such as teleworking, migration, COVID-19 vaccination rates, vaccine hesitancy, and economic hardships faced by LGBT adults during the COVID-19 pandemic. I also develop automated tools to streamline data production and research tasks, including a centralized suite of data review and error checking functions for my work unit.

# 2019-2020 Senior Principal, Quantitative Analytics and Data Science, Gartner

Led end-to-end data collection and analysis for four survey research projects, which included managing relationship with external vendors and internal stakeholders, project managing junior staff, leading research scoping calls with clients, and producing research deliverables such as written reports and conference presentations. Co-led an initiative to standardize and improve the data quality control process for the quantitative analytics team.

Awarded 2019 Rookie of the Year for Gartner Research

# 2017-2019 Research Associate, Pew Research Center

Conducted data analysis and writing for the religious demography research team. Communicated research findings to the public at national conferences and via radio and print media interviews. Authored blog posts and coauthored research reports for the public. Developed a research workflow that leveraged Tableau dashboards as a data self-service tool for non-technical staff and led workshops to introduce other researchers to the new workflow.

# 2014-2017 Research Assistant and Managing Editor, Center on Religion and Chinese Society, Purdue University

Oversaw journal manuscripts from submission to publication for the *Review of Religion and Chinese Society*. Analyzed geospatial data on religion in China and prepared maps for an Atlas published by Brill; contributed to collaborative research projects; created and distribute the monthly newsletter; produced and hosted regular audio and video interviews with guest scholars.

### FELLOWSHIPS, HONORS, AND AWARDS

2015-2018	National Science Foundation Graduate Research Fellowship (NSF-GRFP)
2017	Summer Learning Enhancement Award, Purdue Department of Sociology (\$2,800)
2016	DPOMISE Arranda Drudua College of Liberal Arts (totaling \$2,150)

**2016** PROMISE Awards, Purdue College of Liberal Arts (totaling \$2,150)

2013-2015 Frederick N. Andrews Fellowship, Purdue University

2012 Phi Kappa Phi Honor Society, The University of Texas at Tyler

2011 Alpha Chi Honor Society, Texas Alpha Xi Chapter, The University of Texas at Tyler

#### **PUBLICATIONS**

### Research Reports - U.S. Census Bureau

Thom File and Joey Marshall, LGBT Community Harder Hit by Economic Impact of Pandemic. U.S. Census Bureau. August 11, 2021. <a href="https://www.census.gov/library/stories/2021/08/lgbt-community-harder-hit-byeconomic-impact-of-pandemic.html">https://www.census.gov/library/stories/2021/08/lgbt-community-harder-hit-byeconomic-impact-of-pandemic.html</a>

Lydia Anderson, Thomas File, Joey Marshall, Kevin McElrath and Zachary Scherer, How Do COVID-19 Vaccination and Vaccine Hesitancy Rates Vary Over Time? U.S. Census Bureau. April 14, 2021. <a href="https://www.census.gov/library/stories/2021/04/how-do-covid-19-vaccination-and-vaccine-hesitancy-rates-varyover-time.html">https://www.census.gov/library/stories/2021/04/how-do-covid-19-vaccination-and-vaccine-hesitancy-rates-varyover-time.html</a>

Joey Marshall, Charlynn Burd and Michael Burrows, Working From Home During the Pandemic. U.S. Census Bureau. March 31, 2021. https://www.census.gov/library/stories/2021/03/working-from-home-during-thepandemic.html

#### Research Reports - Pew Research Center

Katayoun Kishi, Stephanie Kramer, Joey Marshall and Aleksandra Sandstrom, "Four facts about religion in New Zealand." Pew Research Center. March 21, 2019. <a href="https://pewrsr.ch/2TmQQNE">https://pewrsr.ch/2TmQQNE</a>

Joey Marshall, "Are religious people happier, healthier? Our new global study explores this question." Pew Research Center. January 31, 2019. https://pewrsr.ch/2MEWOYx

Pew Research Center, "Religion's Relationship to Happiness, Civic Engagement and Health Around the World." January 31, 2019. https://pewrsr.ch/2HCWNp8

Joey Marshall, "The world's most committed Christians live in Africa, Latin America and the U.S." Pew Research Center. August 22, 2018. <a href="https://pewrsr.ch/2w4C05A">https://pewrsr.ch/2w4C05A</a>

Pew Research Center, "The Age Gap in Religious Commitment Around the World." Pew Research Center. June 13, 2018. https://pewrsr.ch/2LOSh4i

# Peer-reviewed journal articles and chapters

Daniel V. A. Olson, Jong Hyun Jung and Joey Marshall. 2020. "Sacred Canopies or Religious Markets? The Effect of County-level Religious Diversity on Later Changes in Religious Involvement." *Journal for the Scientific Study of Religion* Cowinner of the 2021 Best Article Award from the International Society for the Sociology of Religion.

Conrad Hackett, Marcin Stonawski, Michaela Potancoková, Phillip Connor, Anne Fengyan Shi, Stephanie Kramer and **Joey Marshall**. 2019. "Projections of Europe's Growing Muslim Population Under Three Migration Scenarios." Journal of Religion and Demography 6(1): 87–122.

**Joey Marshall** and Daniel V. A. Olson. 2018. "Religious Context and Generalized Social Trust in the United States." Journal for the Scientific Study of Religion 57(3): 473-494.

**Joey Marshall** and Daniel V. A. Olson. 2018. "Spiritual but not Religious' a Replacement for Religion or Just One Step on the Path Between Religion and Non-Religion?" Review of Religious Research 60(4): 503-518.

Joey Marshall. 2018. "Is Social Media Data Relevant for Religious Demographic Research?" *Yearbook of International Religious Demography 2018*, vol. 5, pp. 143-153. Edited by Brian Grim, Todd M. Johnson, Vegard Skirbekk and Gina Zurlo. Leiden, The Netherlands: Brill.

Michael T. Light and **Joey Marshall**, 2018. "On the Weak Mortality Returns of the Prison Boom: Comparing Infant Mortality and Homicide in the Incarceration Ledger," *Journal of Health and Social Behavior* 

#### Book reviews

Joey Marshall, 2016. "Globalization and the Making of Religious Modernity in China," edited by Thomas Jansen, Thoralf Klein, and Christian Meyer, Review of Religion and Chinese Society 3(2).

## SELECTED CONFERENCE PRESENTATIONS

#### As organizer

"The Age Gap in Religious Commitment around the World" Annual meeting of the Association for the Sociology of Religion, Philadelphia, PA, August 2018.

"Navigating the Job Market" Annual meeting of the Society for the Scientific Study of Religion. October 2016. Atlanta, GA

"Writing, Reviewing, and Publishing: Advice from Journal Editors" Annual meeting of the Society for the Scientific Study of Religion. October 2016. Atlanta, GA

"Navigating the Job Market: A Mentoring Session for Graduate Students" Annual meeting of the Society for the Scientific Study of Religion. October 2015. Newport Beach, CA.

#### As author

Joey Marshall, "Mapping the Growth of Buddhism and Daoism in Twentieth-Century China" Annual meeting of the American Academic of Religion, Boston, MA, November 18-21, 2017.

**Joey Marshall**, "Religious Geography and Online Gender Harassment" Annual meeting of the Society for the Scientific Study of Religion, Washington, D.C., October 13-15, 2017.

**Joey Marshall**, "Does Religious Geography Predict Sentiment Expression in Online Social Media?" Annual meeting of the Association for the Sociology of Religion, Montreal, Quebec, August 12-14, 2017.

Joey Marshall and Daniel V.A. Olson, "Methodological Advancements in the Analysis of Religious Geography and Public Sentiment in the United States," Henry Symposium on Religion and Public Life, Calvin College, Grand Rapids, MI, April 27-29-2017

Joey Marshall and Daniel V.A. Olson. "Religious Context and Generalized Social Trust in the United States." Annual meeting of the Society for the Scientific Study of Religion. October 2016. Atlanta, GA

Daniel V. A. Olson, Jong Hyun Jung, and **Joey Marshall**, "Does County Religious Composition Affect the Growth and Decline of Denominations?" Annual meeting of the Society for the Scientific Study of Religion. October 2016. Atlanta, GA

**Joey Marshall** and Daniel V.A. Olson. "Inequality and Religiosity in the United States: A Test of the Existential Insecurity Hypothesis." Annual meeting of the Association for the Sociology of Religion. August 2016. Seattle, WA.

Joey Marshall. "Diffusion of Charisma: Yiguan Dao and Growth in Restricted Religious Marketplaces." Annual meeting of the Society for the Scientific Study of Religion. October 2015. Newport Beach, CA.

Joey Marshall and Daniel V. A. Olson. "Religious Context and Generalized Social Trust in the United States." Annual meeting of the American Sociological Association. August, 2015. Chicago, IL.

**Joey Marshall** and Daniel V.A. Olson. "Religion and Spirituality among University Students in the United States, Norway, Denmark and Sweden." Annual meeting of the American Sociological Association. August 2014. San Francisco, CA.

Daniel V.A. Olson, **Joey Marshall** and Mike Vuolo. "Does Local Religious Diversity Reduce Individual Religiosity Over Time in Panel Data?" Annual Meeting of the Association for the Sociology of Religion. August 2014. San Francisco, CA.

#### MEDIA APPEARANCES

#### Print

"Does faith make you happier? New research explores links between religion and well-being." Desert News. January 31, 2019. <a href="https://www.deseretnews.com/article/900053233/want-to-be-happier-and-healthier-in-2019-start-with-church-new-analysis-says.html">https://www.deseretnews.com/article/900053233/want-to-be-happier-and-healthier-in-2019-start-with-church-new-analysis-says.html</a>

"Fat and happy: the comforts of practicing a religion." Religion News Service. January 31, 2019. https://religionnews.com/2019/01/31/fat-and-happy-the-comforts-of-practicing-a-religion/

"International study suggests religious people are happier." January 31, 2019. Catholic News Service. <a href="http://catholicphilly.com/2019/01/news/national-news/international-study-suggests-religious-people-are-happier/">http://catholicphilly.com/2019/01/news/national-news/international-study-suggests-religious-people-are-happier/</a>

#### Radio

KMOX CBS Radio St. Louis with Fred Bodimer. January 2019. USA Radio Network News with John Clemens. January 2019. Interfaith Voices with Amber Khan. Forthcoming 2019.

## **SKILLS**

**Software**. R, Tableau, SAS, Power BI, Stata, ESRI ArcGIS products, version control using Git, document publishing with markdown (including R Markdown).

Statistical and computational methods. Regression analysis, multilevel modeling, growth curve modeling, structural equation modeling, supervised and unsupervised learning, text analysis, geospatial analysis.

Other technical skills. Survey research, questionnaire development.

Non-technical skills. Project management, professional communication (spoken, written, and communication with the press), ability to communicate complex analysis in simple terms to non-specialists and the general public.

#### ADDITIONAL TRAINING

2017	ICPSR Summer Workshop, "Machine Learning for the Analysis of Text as Data," University of North Carolina at Chapel Hill.
2015	Institute for the Study of Religion, Economics, and Society (IRES) fourth annual graduate student paper workshop. Chapman University. Orange, CA.

# PROFESSIONAL SERVICE

Reviewer, Sociological Perspectives; Socio-Economic Review; Review of Religious Research.

Graduate student ambassador, Society for the Scientific Study of Religion (SSSR), 2015; 2016. Organized three professionalization sessions, planned social events, and managed social media outreach for SSSR graduate students.

Officer, Sociology Graduate Organization, Purdue University, 2014-2016.