Kelsey E. Gonzalez

School of Sociology

University of Arizona

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Room 412

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Education

Exp 2022 PHD in Sociology, University of Arizona
Comprehensive Exams: Social Networks, Statistics & Methods
Committee: Ronald Breiger (Chair), Yotam Shmargad, Daniel E. Martínez, Corey Abramson
Dissertation: "Online Search Tools and the Diffusion of Information-seeking Behavior"

2020 Graduate Certificate in Computational Social Science, University of Arizona

2019 MA in Sociology, University of Arizona

2016 MPHIL in Race, Ethnicity, & Conflict, Trinity College, Dublin

2013 BA International Communication, Brigham Young University - Hawaii

Areas of specialization

Computational Social Science	Sociology of Health and Illness
Social Network Analysis	Race and Ethnicity
Statistics & Research Methods	Big Data

Publications

PEER-REVIEWED JOURNAL ARTICLES

Forth Hill, Terrence, **Kelsey E. Gonzalez**, and Laura Upenieks. Forthcoming. "Love thy Aged? A State-Level Analysis of Religiosity and Mobility in Aging Populations during the Novel Coronavirus (COVID-19) Pandemic" *Journal of Aging and Health.* doi: 10.1177/0898264320984016 (JIF: 2.168)

Forth Hill, Terrence, **Kelsey E. Gonzalez**, and Andrew P. Davis. Forthcoming. "The Nastiest Question: Does Population Mobility vary by Political Leadership during the Novel Coronavirus (COVID-19) Pandemic?" *Sociological Perspectives.* doi: 10.1177/0731121420979700 (JIF: 1.194)

Forth Martínez, Daniel E. and **Kelsey E. Gonzalez**. Forthcoming. "'Latino' or 'Hispanic'?: The sociodemographic correlates of panethnic label preferences among US Latinos/Hispanics" *Sociological Perspectives.* doi: 10.1177/0731121420950371 (JIF: 1.194)

2021 Martínez, Daniel E. and **Kelsey E. Gonzalez**. 2021. "Panethnicity as a reactive identity: Primary panethnic identification among Latino-Hispanics in the United States" *Ethnic and Racial Studies.* 44(05):1-22. doi: 10.1080/01419870.2020.1752392 (JIF: 1.72)

2020 Hill, Terrence, **Kelsey E. Gonzalez**, and Amy M. Burdette. 2020. "The Blood of Christ Compels Them: State Religiosity and Mobility during the Coronavirus (COVID-19) Pandemic" *Journal of Religion and Health.* 59:2229–2242. doi: 10.1007/s10943-020-01058-9 (JIF: 1.270)

2020 Coulter, Kiera, Samantha Sabo, Daniel Martínez, Katelyn Chisholm, **Kelsey E. Gonzalez**, Sonia Bass, Edrick Villalobos, Diego Garcia, Taylor Levy and Jeremy Slack. 2020. "A Study and Analysis of the Treatment of Mexican Unaccompanied Minors by Customs and Border Protection" *Journal on Migration and Human Security.* 8(2):96-110. doi: 10.1177/2331502420915898 (JIF: NA)

PEER-REVIEWED EDITED-VOLUME CHAPTERS

2020 Mannheimer, Andrew, Adrienne Milner, **Kelsey E. Gonzalez**, and Terrence D. Hill. 2020. "Social Status and White Fragility: Gender and Socioeconomic Variations.' Pp. 115-127 in *Research in the Sociology of Health Care.* Vol 38, edited by J. Kronenfeld. Castle Hill, Aus: Emerald Press. doi: 10.1108/S0275-495920200000038011

UNDER REVIEW

Gonzalez, Kelsey E., Rina James, Eric T. Bjorklund and Terrence Hill. "County-Level Conservatism and Infrequent Mask Usage during the Novel Coronavirus (COVID-19) Pandemic" *Revise & Resubmit at Social Science Quarterly*

Jang, Beksahn, **Kelsey E. Gonzalez**, Liwen Zeng, and Daniel E. Martínez. "Correlates of Panethnic Identification: Assessing similarities and differences among Latinos and Asian Americans in the United States" *Revise & Resubmit at Sociological*

Employment

2021	**Senior Data Scientist Summer Intern**, Chief Analytics Office, IBM
2020-2021	**Graduate Research Associate**: "Non-State Armed Actors Governance Delivery in Colombia and Afghanistan". Department of Defense - Minerva Research Initiative, #71623-LS-MRI. Fall 2020, Spring 2021. *PIs: Javier Osorio*
2020	**Graduate Research Associate**: "Latino Panethnicity". Summer 2020. *PI: Daniel Martínez*
2020	**Graduate Research Assistant**: "The Weight of Inequality". Spring 2020. *PI: Corey Abramson*
2018-2019	**Graduate Research Assistant**: "Latina/o Racial and Identity Preferences". Fall 2018, Spring 2019, Fall 2019. *PI: Daniel Martínez*
2018	**Graduate Research Assistant**:"National Survey on Political Incivility and Political Polarization". Summer 2018. *PIs: Robin Stryker, Bethany A. Conway-Silva*
2018	**Graduate Research Assistant**: "The Migrant Border Crossing Project". Spring 2018. *PI: Daniel Martínez*

Honors & Awards

2020	<u>First Place Winner</u>, Graduate/Professional Student Category *UArizona Libraries Data Visualization Challenge*

Fellowships

2021	Finalist, 2021 Facebook Fellowship Program (top 3.5% of 2,100 applications)
2021	UArizona Social & Behavioral Sciences Graduate Fellowship, Fall ($9,580)
2021	UArizona Diversity and Inclusion Fellowship, Fall ($1000)
2021	Summer Institute in Migration Research Methods, UC - Berkeley *(Invitation Declined)*
2020-2021	UArizona Data Science Ambassador Fellowship ($1000)
2020-2021	University of Arizona Hispanic Alumni Club Graduate Scholarship ($7500)
2020	Summer Institute in Computational Social Science, Duke University
2020	Summer Institute in Migration Research Methods, UC - Berkeley *(Cancelled)*
2020	Rstudio::conf(2020) Diversity Scholarship ($2435)
2019-2020	UArizona Data Science Ambassador Fellowship ($1000)
2019	US Research Software Sustainability Institute Winter School ($994)
2017-2022	UArizona School of Sociology Graduate Associateship
2017-2018	UArizona College of Social and Behavioral Sciences Graduate Fellowship ($4125)

Grants

2021   American Sociological Association Student Forum Travel Award ($50)
2020   Russel Sage Foundation - SICSS Research Grant ($7,193)
2019   UArizona GPSC Travel Grant ($750)
2019   UArizona School of Sociology Travel Grant ($500)

Conferences

PAPERS PRESENTED

2021   **Gonzalez, Kelsey E.** . "Meso-Level Behavioral Contagion: the relationship between geographic social interconnectedness and population mobility during COVID-19." *American Sociological Association Annual Conference*, Aug 7, 2021. Online.

Hill, Terrence, **Kelsey E. Gonzalez**, Amy M. Burdette, Andrew P. Davis, Rina James, Eric J. Bjorklund, Laura Upinieks. "Conservatism and Pandemic Lifestyles" *Advancing Health Lifestyles Research Mini-Conference, University of Colorado - Boulder*, Feb 23, 2021. Online.

2020   **Gonzalez, Kelsey E.** "Race, Ideology of Structural Racism, and Happiness." *American Sociological Association Annual Conference*, Aug 11, 2020. Online.

Jang, Beksahn, **Kelsey E. Gonzalez**, Liwen Zeng, and Daniel E. Martínez. "Correlates of Panethnic Identification: Assessing similarities and differences among Latinos and Asian Americans in the United States." *American Sociological Association Annual Conference*, Aug 10, 2020. Online.

Martínez, Daniel E. and **Kelsey E. Gonzalez**. "Panethnicity as a Primary Identifier among Latino-Hispanics in the United States." *American Sociological Association Annual Conference*, Aug 08, 2020. Online.

Gonzalez, Kelsey E. "Utilizing Blockmodeling, Clustering, and Heatmaps to Visualize Multinomial Logistic Regression Models." *Stanford Conference on Computational Sociology*, Aug 07, 2020. Poster. Online.

Gonzalez, Kelsey E. "Utilizing Blockmodeling, Clustering, and Heatmaps to Visualize Multinomial Logistic Regression Models." *International Network for Social Network Analysis 40th Sunbelt Conference*, July 13, 2020. Online.

2019   **Gonzalez, Kelsey E.** "A Method of Data Mining to Visualize Multinomial Logistic Regression Models." *Computational Social Science Showcase*, Dec 06, 2019. Tucson, AZ.

Gonzalez, Kelsey E. "The Importance of Homophily for Perceived Ethno-Racial Discrimination." *American Sociological Association Annual Conference*, Aug 11, 2019. Manhattan, NY.

Martínez, Daniel E. and **Kelsey E. Gonzalez**. "Hispanic or Latino?: The Sociodemographic Correlates of Panethnic Label Preferences among US Latinos/Hispanics." *American Sociological Association Annual Conference*, Aug 10, 2019. Manhattan, NY.

2017   **Gonzalez, Kelsey E.** "The Construction of Immigrant Youth Identities: The Impact of Socialisation and School Environments in the Republic of Ireland." *Sociology Research Seminar Series of Trinity College, Dublin*, Mar 15, 2017. Dublin, Ireland.

Conference Panel Organization, Moderation and Commentary

2021   Organizer of the "What is Data Science?" Panel. *Research Bazaar - Arizona* un*Conference*, May 17, 2021. Online.

2021   Presider of the "Health Lifestyles and Place" Session. *Advancing Health Lifestyles Research Mini-Conference*, Feb 23. UC-Boulder. Online.

2020   Organizer of the "What is Data Science?" Panel. *Research Bazaar - Arizona* un*Conference*, May 18, 2020. Online.

2020   Organizer of the "Data Ethics & Bias" Panel. *Women in Data Science - Tucson Conference*, April 17, 2020. Online.

2020   Organizer of the "Data Analytics in Health Care" Panel. *Women in Data Science - Tucson Conference*, April 17, 2020. Online.

Conferences / Symposia Organized

2021   Director. *Research Bazaar - Arizona*, May 17-21, 2021. Online.
2020   Co-organizer. *Research Bazaar - Arizona*, May 18-29, 2020. Online.
2020   Co-organizer. *Women in Data Science - Tucson Conference*, April 17, 2020. Online.
2019   Session Organizer. *UArizona Computational Social Sciences Showcase*, Dec 6, 2019.

Teaching

INSTRUCTOR OF RECORD

American University
STAT 412/612: *Statistical Programming in R*. (Spring 2021, live online)

University of Arizona
SOC 401: *Health Disparities in Society*. (Spring 2022, online)
SOC 303: *Health & Society*. (Summer 2020, Winter 2020, Summer 2021, online)
SOC 101: *Introduction to Sociology*. (Summer 2019, online)

TEACHING ASSISTANT / ASSOCIATE

Summer Institute in Computational Social Science
WICSS: Tucson (January 2021)

University of Arizona
SOC 375: *Social Statistics*. Ronald Breiger (Fall 2020)
SOC 202: *Connecting Society and Health*. Jennifer Brailsford (Spring 2020)
SOC 350: *Environment, Health and Society*. Jennifer Brailsford (Spring 2020)
SOC 150: *Social Issues in America*. Jennifer Earl (Fall 2017).

Trinity College, Dublin
SOC 1310: *Introduction to Sociology*. Richard Layte. (Spring 2017)
SOC 2310: *Introduction to Social Research*. Laura Graham. (Spring 2017)
SOC 1310: *Introduction to Sociology*. Daniel Faas. (Fall 2016)
SOC 3240: *Researching Society*. Alicja Bobek. (Fall 2016)

TUTOR

University of Arizona
SOC 375: *Social Statistics*. (Fall 2020)
SOC 374: *Social Research Methods*. (Fall 2020)
SBS 200: *Introduction to Statistics for the Social Sciences*. (Fall 2020)

WORKSHOPS TAUGHT

2020	Software Carpentry:R for Reproducible Scientific Analysis, *UArizona*
2020	Intro to R, *BIO5 Institute's Keep Engaging Youth in Science Research Program*
2020	Animating your ggplots, *RezBaz Arizona 2020*
2020	Data Carpentry:R for Social Scientists, *Bryn Mawr College*
2019	Software Carpentry:R for Reproducible Scientific Analysis, *UArizona*.

Professional Service

Service to the Department

2020	Student Assistant, Arizona Methods Workshop *(Cancelled)*
2019-2021	Student Representative, School of Sociology Faculty Recruitment Committee
2018-2021	Chair, UArizona Sociology Graduate Association Bulletin Committee
2017-2018	Member, UArizona Sociology Graduate Association Communications Committee

Service to the University

2021	Director, Research Bazaar - Tucson 2021
2021	Website Designer, Women in Data Science - Tucson 2021
2021	Judge, 2021 University Libraries Data Visualization Challenge, UArizona
2020-2021	Senior Data Science Ambassador, UA Data Science Institute
2020	Organizing Committee, Research Bazaar - Tucson 2020
2020	Organizing Committee, Women in Data Science - Tucson 2020
2019-2020	Steering Committee Member, Research Bazaar - Tucson
2019-2020	Data Science Ambassador, College of Social and Behavioral Sciences
2019-2020	Research & Travel Grant Reviewer, UArizona Graduate & Professional Student Council
2019	Session Coordinator, UArizona "Computational Social Sciences Showcase"

Service to the Discipline

2020-2021	Student Representative, ASA Section on Mathematical Sociology
2020	Committee Member, ASA Section on Mathematical Sociology Outstanding Article Award

Invited manuscript reviewer for *Ethnic and Racial Studies, Sociological Perspectives, Journal of Gerontology: Social Sciences, Sociological Inquiry*

Service to Open Science

2020-Present	Maintainer, Data Carpentry R for Social Science

Professional Affiliations

American Sociological Association
International Network for Social Network Analysis
Software & Data Carpentries
University of Arizona Data Science Institute
University of Arizona Binational Immigration Institute

Relevant Professional Skills

LANGUAGES

Very Proficient: R, Python, STATA, SQL, L^AT_EX, Bash, Git
Some Experience: Bash, HTML (4 and 5), CSS, Javascript, SPSS, SAS

ANALYTICS EXPERTISE

Network Analysis, Machine Learning, Data Mining, Predictive modeling, Classification, Regression, Clustering, Dimensionality Reduction, Multiclass Classification, Multilevel Modeling, Association Rule Mining, Text Analysis, Natural Language Processing, Word Embeddings, Topic Models, Interactive Visualization, High Performance Computing, Survey Design