

JOSE MARTIN AVELDANES

University of California, Berkeley
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EDUCATION

- 2021- Graduate Certificate Program in Data Science
School of Information, University of California, Berkeley
- 2019- M.A. Program in Demography
Department of Demography, University of California, Berkeley
- 2018- Ph.D. Program in Sociology
University of California, Berkeley
- 2018 B.S. (*Cum Laude* and with Leadership Distinction in Research)
Department of Sociology, University of South Carolina

RESEARCH INTERESTS

Family, Population Health, Quantitative and Computational Methods, Machine Learning, Social Demography, Stratification and Inequality

PROGRAMMING LANGUAGES

R, Stata, SQL, NVivo, Python

PUBLICATIONS

Yu, Ruoqi, Small, Dylan S., Harding, David, Avelदानes, Jose Martin, and Rosenbaum, Paul. (2021). "Optimal Matching for Observational Studies that Integrate Qualitative and Quantitative Research" at *Statistics and Public Policy*

Avelदानes, Jose Martin, Pfeffer, Carla A., and Augustine, Jennifer March. (2018). "Postmodern Families." In Lynette Spillman (ed.), *Oxford Bibliographies in Sociology*. New York: Oxford University Press.

Augustine, Jennifer March, Avelदानes, Jose Martin, and Pfeffer, Carla A. (2017). "Are the Parents Alright? Time in Self-Care in Same-Sex and Different-Sex Two-Parent Families with Children." *Population Review*, 56(2): 49-77.

MANUSCRIPTS IN PROGRESS

Schneider, Daniel, and Avelदानes, Jose Martin. "The Changing Relationship Between Economic Resources and Marriage in the 21st Century."

Avelदानes, Jose Martin. "The Rise of Commensuration in Romantic Life in the Modern Era."

GRANTS, FELLOWSHIPS, HONORS

- 2019 *National Institute of Health and Child Development (NICHD) Demography Traineeship*
University of California, Berkeley (\$24,816)
- 2018 *Chancellor's Fellowship for Graduate Study*
University of California, Berkeley (\$30,500)
- 2017 *Princeton Summer Undergraduate Research Experience Fellowship*
The Leadership Alliance, Princeton University (\$3,500)
 - Project: "Household Shocks and Vulnerable Students: How Social Risks Propagate Across Domains"
- 2017 *Magellan Guarantee Grant*
University of South Carolina (\$1,500)
- 2017 *Honors Travel Award*
American Sociological Association (\$350)
- 2017 *James A. Hicks, Science and Mathematics Scholarship*
University of South Carolina (\$3,000)
 - Awarded to one Senior in the Math and Science Program
- 2017 *Rising Senior of the Year Award*
Department of Sociology, University of South Carolina
 - Awarded to one sociology major
 - 3.5 GPA minimum and academic achievement of candidate
- 2016 *Magellan Scholar Grant*
University of South Carolina (\$3,000)
 - Project: "Are the Parents Alright? Reported Intimacy among Same-Sex and Different-Sex Parents"
 - Project: Competitive research grant program, award based on minimum 3.3 GPA and academic record
- 2016 *Magellan Guarantee Grant*
University of South Carolina (\$1,500)
 - Project: "How Different? A Look at Familial and Couple Well-being between Same-Sex and Different-Sex Couples"

- 2016 *Outstanding First-Year Researcher Award*
Ronald E. McNair Post-Baccalaureate Program, University of South Carolina
- Awarded to one student in the Ronald E. McNair Program
- 2016 *Ronald E. McNair Post-Baccalaureate Achievement Scholar Fellowship*
University of South Carolina (\$2,700)
- Project: “Well-Being among Same-Sex and Different-Sex American Couples
- 2016 *Alpha Kappa Delta International Sociology Honor Society Inductee*
University of South Carolina
- 2016 *George Croft Williams Award Fellowship*
University of South Carolina (\$1,500)
- Grant awarded to one sociology junior to engage in mentored research, award based on minimum 3.3 GPA and academic record
 - Project: “Time-Use amongst Same-Sex and Different-Sex Parents”

PRESENTATIONS

- 2019 Schneider, Daniel and Avelanes, Jose Martin. “The Changing Relationship Between Economic and Resources and Marriage in the 21st Century.” Paper presented in a poster session at the annual meeting of the Population Association of America in Austin, TX.
- 2019 Schneider, Daniel and Avelanes, Jose Martin. “The Changing Relationship Between Economic and Resources and Marriage in the 21st Century.” Paper presented at the annual career and mentorship meeting of the William T. Grant Foundation in Santa Monica, CA.
- 2017 Augustine, Jennifer March, Avelanes, Jose Martin, and Pfeffer, Carla A. “Are the Parents Alright? Time in Self-Care in Same-Sex and Different-Sex Two-Parent Families with Children.” Paper presented in a panel session on Parenthood Well-Being at the annual meeting of the American Sociological Association in Montreal, Canada.
- 2016 Avelanes, Jose Martin. “Are the Parents Alright? Time in Self-Care in Same-Sex and Different-Sex Two-Parent Families with Children.” Presented at Discover USC Research Conference, Columbia, SC.
- 2016 Avelanes, Jose Martin. “Are the Parents Alright? Well-being among Same-Sex and Different-Sex American Couples.” Presented at the 22nd SAEOPP McNair Research Conference, Atlanta, GA.
- 2016 Avelanes, Jose Martin. “Graduation: Linking the Tracking System, Social Capital, and the Reproduction of Intergenerational Disadvantage.” Presented at

the Opportunity Scholars Research Conference, Honors College, Columbia, SC.

2015 Avelदानes, Jose Martin. “How I Discovered What I Know.” Presented at TEDxYouthColumbia, Columbia, SC.

RELEVANT COURSES FOR RESEARCH PURPOSES

University of South Carolina

HPEB 815 Theory-Driven Data Analysis (Graduate Course, Spring 2018)
HPEB 627 Lesbian, Gay, Bisexual, and Transgender Health (Graduate Course, Fall 2017)
SOCY 720 Survey of Research Methods (Graduate Course, Spring 2018)
SOCY 598 Demographic Research Methods (Graduate Course, Spring 2017)
SOCY 599 Scientific Methods, Social Theory (Graduate Course, Fall 2016)
STAT 515 Statistical Methods I (Spring 2017)
STAT 516 Statistical Methods II (Spring 2018)
STAT 202 Elementary Statistics (Fall 2016)
SOCY 220 Elementary Statistics for Sociologists (Fall 2015)

University of California, Berkeley

Data 8X Foundations of Data Science (Spring 2018)
SOC 273 L Computational Social Science (Graduate Course, Spring 2021)
SOC 273 M Theory-Driven Data Analysis (Graduate Course, Fall 2020)

TEACHING EXPERIENCE

University of South Carolina (Teaching Assistant)

SOCY 309 Introduction to Social Inequality (Fall 2017)

VOLUNTEER, ORGANIZATIONAL, AND CONSULTANT WORK

2020- D-Lab Consultant
Provided technical expertise to graduate students at UC Berkeley in helping them execute quantitative and qualitative projects at different stages. This includes data analysis, research design, data management, and debugging code.

2016-2018 Opportunity Scholars Peer Mentor
Provided support, help, and advice to first-generation students during transition to university life.

2016-2018 Magellan Ambassador
Represented Office of Undergraduate research and provided presentations to students on the getting research funding.

- 2016-2018 Amigos Del Buen Samaritano (The Good Samaritans Clinic)
Presentations Coordinator
Provided lectures to students using a sociological lens about the social determinants of well-being in addition to running fundraisers, meetings, and events for two local clinics serving the latino community.
- 2016-2018 Amigos Del Buen Samaritano (The Good Samaritans Clinic)
Volunteer
Translated for low-income and undocumented Latino individuals to facilitate access to healthcare.

METHODOLOGICAL TRAINING

- 2020- Statistical Software Training: Python
Areas: Scikit-Learn, Keras, NLP, Ensemble Methods
- 2020-2021 Data Science Fellow, Correlation One, New York, NY
- 2019 Social Genetics/Genodemography Workshop with Robbee Weedow, Population Association of America
- 2019 Fragile Families and Child Wellbeing Data and Metadata Workshop
Population Association of America
- 2018 Research Assistant to David Harding, UC Berkeley
- 2018 Research Assistant to Leora Lawton (Cal-ADAR), UC Berkeley
- 2018 Research Assistant to Daniel Schneider, UC Berkeley
- 2017 Research Assistant to Adam Goldstein, Princeton University
- 2016-2017 Research Assistant to Jennifer March Augustine, University of South Carolina
- 2016-2017 Research Assistant to Carla A. Pfeffer, University of South Carolina
- 2016 Mixed-Methods Research Training Workshop with John Creswell, University of South Carolina
- 2016 Stata Two-Day Workshop with Steven Vaisey, Temple University
- 2016- Statistical Software Training: Stata, R

PROFFESIONAL MEMBERSHIPS

- 2019- Population Association of America
- 2017- American Sociological Association
- 2017 American Sociological Association Honors Program

REFERENCES

Jennifer March Augustine, Ph.D.
Associate Professor of Sociology
University of South Carolina
augustinejm@mailbox.sc.edu

Carla A. Pfeffer, Ph.D.
Associate Professor of Sociology and Women's and Gender Studies
University of South Carolina

pfefferc@mailbox.sc.edu

Adam Goldstein, Ph.D.
Assistant Professor of Sociology and Public Affairs
Princeton University
am5@princeton.edu

Daniel Schneider, Ph.D.
Associate Professor of Sociology
Harvard University
djschneider@harvard.edu

David Harding, Ph.D.
Professor of Sociology
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