JOSE MARTIN AVELDANES

University of California, Berkeley
Department of Sociology
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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, Aveldanes, Jose Martin, and Rosenbaum, Paul. (2021). "Optimal Matching for Observational Studies that Integrate Qualitative and Quantitative Research" at *Statistics and Public Policy*

Aveldanes, 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, Aveldanes, 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

Aveldanes, Jose Martin & Harding, David. Integrating Qualitative and Quantitative Research in Sociology.

Aveldanes, Jose Martin. Two Worlds of Benefits: Chinese and Japanese Folks in The Work Progress Administration

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

GRANTS, FELLOWSHIPS, HONORS

2024   *Outstanding Graduate Student Instructor*
              Department of Sociology
              University of California, Berkeley

2023   *Data Science Fellowship, Social Sciences Data Lab (D-Lab)*
              University of California, Berkeley ($8,000)

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

2023   Aveldanes, Jose Martin. "Two Worlds of Benefits: Race and the Works Progress Administration." Paper presented to Data Science Fellows Workshop, Data Lab at UC Berkeley

2023   Aveldanes, Jose Martin. "Two Worlds of Benefits: Race and the Works Progress Administration." Paper presented to the Interdisciplnary Immigration Workshop

2022   Aveldanes, Jose Martin. "Worlds of Benefits: How Chinese and Japanese folks fared under the Works Progress Administration." Paper to be presented in History Session at the annual meeting of the American Sociological Association in Los Angeles, CA

2021   Aveldanes, Jose Martin. "Race and the Work Progress Administration." Paper presented in a poster session at the annual meeting of the Population Association of America.

2019   Schneider, Daniel and Aveldanes, 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 Aveldanes, 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, Aveldanes, 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   Aveldanes, 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   Aveldanes, 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   Aveldanes, 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   Aveldanes, 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   Computational Social Science (Graduate Course, Fall 2020)

TEACHING EXPERIENCE

Advanced Talent Development Program (Instructor), UC Berkeley
Course: Data Science with R (2023)

Advanced Talent Development Program (Instructor), UC Berkeley
Course: Data Science with R and Python (2022)

Daegu IL Science School, South Korea (Instructor)
Course: Machine Learning with R and R Lab (Winter 2023-2024)

University of California, Berkeley (Teaching Assistant)
Course: SOC 1   Introduction to Sociology (Fall 2021)

University of South Carolina (Teaching Assistant)
Course: 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 quantiative and qualitative projects at different stages. This includes data
             anlaysis, 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 aand 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 faciliate access to healthcare.

RESEARCH TRAINING

2021-   Graduate Research Assistant to Danya Lagos, Institute for Research on Labor and Employment, UC Berkeley
2018-   Graduate Research Assistant to David Harding, UC Berkeley
2018   Graduate Research Assistant to Leora Lawton, Advancing Diversity in Aging Research, UC Berkeley
2018   Graduate 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

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
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
University of California, Berkeley
dharding@berkeley.edu