

# XI SONG

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## EMPLOYMENT

- 2019– Associate Professor of Sociology and Demography, University of Pennsylvania  
Faculty Associate, Population Studies Center  
Faculty Associate, Center for the Study of Contemporary China  
Faculty Associate, Center for East Asian Studies
- 2015–2019 Assistant Professor of Sociology and the College, The University of Chicago  
Founding Member, Committee on Quantitative Research Methods in Social,  
Behavioral, and Health Sciences  
Member, Committee on Geographical Sciences  
Faculty Associate, Center for the Economics of Human Development  
Faculty Associate, Population Research Center  
Faculty Associate, Center on Demography and Economics of Aging  
Faculty Associate, Center for East Asian Studies

## EXTERNAL AFFILIATIONS

- 2020– Faculty Affiliate, Center for Applied Social and Economic Research, NYU Shanghai
- 2019– Faculty Affiliate, International Max Planck Research School for Population,  
Health, and Data Science
- 2019– Faculty Affiliate, Population Research Center, The University of Chicago
- 2017– Faculty Affiliate, Human Capital and Economic Opportunity Global Working Group,  
The University of Chicago

## EDUCATION

- 2015 **Ph.D.**, Sociology, University of California, Los Angeles
- 2013 **M.S.**, Statistics, University of California, Los Angeles
- 2010 **M.Phil.**, Social Science, Hong Kong University of Science and Technology
- 2008 **B.A.** (Highest Academic Honors), Sociology, Renmin University of China

## AREAS OF INTEREST

Social Stratification and Mobility, Demography, Population Studies, Family, Quantitative Methodology, China and East Asia

## PEER-REVIEWED PAPERS

18. Caswell, Hal and **Xi Song**. 2021. “Kinship Dynamics with Time-Varying Demographic Rates” *Demographic Research*. 45(16):517–546.
17. **Song, Xi**. 2021. “Multigenerational Social Mobility: A Demographic Approach.” *Sociological Methodology* 51(1):1–43.
16. **Song, Xi** and Thomas S. Coleman. 2021. “Using Administrative Big Data to Solve Problems in Social Science and Policy Research.” *Global Social Security Review*. 14:5–15
  - Translated into Korean
  - The English version can be found [here](#)
15. Hawkey, Louise, Boyan Zheng, and **Xi Song**. 2020. “Loneliness and Behavioral Consequences of Negative Wealth Shock in Older Adults.” *Social Science & Medicine*. 255:113000.
14. Xie, Yu, Christopher Near, Hongwei Xu, and **Xi Song**. 2020. “Heterogeneous Treatment Effects on Children’s Cognitive/Non-Cognitive Skills: A Reevaluation of an Influential Early Childhood Intervention.” *Social Science Research*. 86:102389.
13. **Song, Xi**, Catherine G. Massey, Karen A. Rolf, Joseph P. Ferrie, Jonathan L. Rothbaum, and Yu Xie. 2020. “Long-Term Decline in Intergenerational Social Mobility in the United States, 1850–2015.” *Proceedings of the National Academy of Sciences*. 117(1):251–258.
  - 2019 IPUMS USA Research Award
  - Reprinted in Grusky, D. B. Forthcoming. *The Inequality Reader*. Routledge.
12. **Song, Xi** (with Siwei Cheng; equal authorship). 2019. “Linked Lives, Linked Trajectories: Intergenerational Association of Intragenerational Income Mobility.” *American Sociological Review*. 84(6): 1037–1068
  - Reprinted in Grusky, D. B. Forthcoming. *The Inequality Reader*. Routledge.
11. **Song, Xi** and Robert D. Mare. 2019. “Shared Lifetimes, Multigenerational Exposure, and Educational Mobility.” *Demography* 56(3): 891–916.
10. Brand, Jennie E., Ravaris Moore, **Xi Song**, and Yu Xie. 2019. “Parental Divorce Is Not Uniformly Negative for Children’s Educational Attainment.” *Proceedings of the National Academy of Sciences*

116(15): 7266–7271.

9. Brand, Jennie E., Ravaris Moore, **Xi Song**, and Yu Xie. 2019. “Why Does Parental Divorce Lower Children’s Educational Attainment? A Causal Mediation Analysis.” *Sociological Science* 6: 264–292.
8. Jarvis, Benjamin F. and **Xi Song**. 2017. “Rising Intragenerational Occupational Mobility in the United States, 1969–2011.” *American Sociological Review* 82(3): 568–599.
  - International Sociological Association RC28 Significant Scholarship Award
7. **Song, Xi** and Cameron D. Campbell. 2017. “Genealogical Microdata and Their Significance for Social Science.” *Annual Review of Sociology* 43: 1.1–1.25.
6. **Song, Xi** and Robert D. Mare. 2017. “Short-Term and Long-Term Educational Mobility of Families: A Two-Sex Approach.” *Demography* 54(1): 145–173.
5. **Song, Xi**. 2016. “Diverging Mobility Trajectories: Grandparent Effects on Educational Attainment in One- and Two-Parent Families.” *Demography* 53(6): 1905–1932.
  - American Sociological Association Family Section Graduate Student Paper Award Honorable Mention
4. **Song, Xi**, Cameron D. Campbell, and James Z. Lee. 2015. “Ancestry Matters: Patrilineage Growth and Extinction.” *American Sociological Review* 80(3): 574–602.
3. **Song, Xi** and Robert D. Mare. 2015. “Prospective Versus Retrospective Approaches to the Study of Intergenerational Social Mobility.” *Sociological Methods and Research* 44(4): 555–584.
2. **Song, Xi** and Yu Xie. 2014. “Market Transition Revisited: Changing Regimes of Housing Inequality in China, 1988–2002.” *Sociological Science* 1: 277–291.
1. Wu, Xiaogang and **Xi Song**. 2014. “Ethnic Stratification in China’s Economic Transition: Evidence from Xinjiang Uyghur Autonomous Region.” *Social Science Research* 44: 158–172.

## NON-PEER REVIEWED PAPERS

- Song, Xi**, Michael Lachanski, and Thomas Coleman. forthcoming. “Three Myths about Inequality and Mobility” *Capitalism and Society*.
- Song, Xi**. 2020. “Models of Social Mobility and Social Change” edited by Michael Feuer, *Models in Social and Behavioral Sciences*. Social Science Research Council.
- Xie, Yu and **Xi Song**. 2010. Chapter 1 Basic Concepts in Statistics; Chapter 2 Statistical Estimation and Inference; Chapter 3 Simple Regression; Chapter 5 Multiple Regression edited by Yu Xie, *Regression*

## UNDER REVIEW

**Song, Xi.** “The Media and Public (Mis)Perceptions of Inequality in China.”

**Song, Xi** and Hal Caswell. “The Role of Kinship in Racial Differences in Exposure to Unemployment.”

**Song, Xi** and Yu Xie. “Occupation-Based Socioeconomic Index with Percentile Ranks.”

**Song, Xi,** Emma Xiaolu Zang, Kenneth C. Land, Boyan Zheng. “Intergenerational Associations of Income Dynamics: A Group-Based Trajectory Approach.”

Fox, Matthew, Ravaris Moore, and **Xi Song.** “Intergenerational Transmission of Criminal Involvement: A Criminal Life Trajectory Perspective”

Huang, Qing, **Xi Song** and Yu Xie. “Dual-Pathways of Intergenerational Influence over Multiple Generations”

## WORKING PAPERS

Brand, Jennie E., Ravaris Moore, **Xi Song,** and Yu Xie. 2017. “**Unequal Families, Unequal Effects: How Parental Divorce Differentially Impacts Children’s Educational Attainment.**” California Center for Population Research Working Paper Series PWP-CCPR-2017-010.

**Song, Xi.** 2014. “**Heterogeneous Grandparent Effects: The Effect of Grandparents’ Education on Grandchildren’s Education in One-Parent and Two-Parent Families.**” California Center for Population Research Working Paper Series PWP-CCPR-2016-013.

Mare, Robert D. and **Xi Song.** 2014. “**Social Mobility in Multiple Generations.**” California Center for Population Research Working Paper Series PWP-CCPR-2016-014.

## WORK IN PROGRESS

**Song, Xi.** “Robert D. Mare’s Contribution to Multigenerational Processes.” Invited submission to *Research in Social Stratification and Mobility.*

**Song, Xi** (with Steven Durlauf). “Measurement of Intergenerational Mobility: Retrospect and Prospect.”

Alburez-Gutierrez, Diego, Nicola Barban, Hal Caswell, Martin Kolk, Rachel Margolis, Emily Smith-Greenaway, Xi Song, Ashton Verdery and Emilio Zagheni “Kinship Approaches in Demography: Review and Key Areas for Future Development.”

Xie, Yu, Hao Dong, Xiang Zhou, and **Xi Song.** “Trends in Social Mobility in Post-Revolution China.”

## RESEARCH GRANTS

### Awarded

- 2021–2022 “The Evolution of Occupations in the United States.”  
Source: Quartet Pilot Research Project Competition, Population Studies Center,  
University of Pennsylvania  
Role: Principal Investigator  
Amount: \$19,960
- 2020 “Three Narratives About U.S. Inequality.”  
Source: Campaign for Community, University of Pennsylvania  
Role: Principal Investigator  
Amount: \$400
- 2018–2019 “Visualization for Understanding and Exploration (VUE): Perceived Inequality in China.”  
Source: Research Computing Center, University of Chicago  
Role: Principal Investigator  
Amount: Two research associates
- 2016–2018 “Multigenerational Social Mobility and Inequality in the United States.”  
Source: Social Science Division Pilot Grant, University of Chicago.  
Role: Principal Investigator  
Amount: \$20,000
- 2015–2018 “Social Inequality in China and East Asia.”  
Source: Faculty Research Grant, East Asian Studies, University of Chicago  
Role: Principal Investigator  
Amount: \$12,000
- 2015–2017 “Heterogeneous Treatment Effects in Demographic Research” (PI: Yu Xie)  
Source: NIH/NICHHD 1 R01 HD074603-01  
Role: Consultant

## HONORS AND AWARDS

- 2021 William Julius Wilson Early Career Award, American Sociological Association,  
Section on Inequality, Poverty, and Mobility
- 2019 IPUMS USA Research Award
- 2019 International Sociological Association RC28 Significant Scholarship Award  
in Social Stratification
- 2015 Graduate Student Paper Award Honorable Mention, Section on Family, American  
Sociological Association

2014–2015	Departmental Fellowship (UCLA Sociology Department)
2014	Training Scholarship, Workshop on Agent-Based Modeling (CCPR)
2014	Travel Grant (UCLA Sociology Department)
2013	Research Grant (UCLA Center for the Study of Women)
2013	Stanford Biodemography Workshop Scholarship
2010–2011	Departmental Fellowship (UCLA Sociology Department)
2009	Research Travel Grant (HKUST)
2008–2010	Postgraduate Student Fellowship (HKUST)
2008	Best Thesis Award (Renmin University of China)
2007–2010	University of Michigan–Peking University Joint Institute Scholarship
2007	PetroChina Scholarship
2006	Xiaotong Fei Scholarship
2004–2008	First Class Academic Honors (Renmin University of China)

## TEACHING

### *Graduate Course, University of Pennsylvania*

Sociology 662, Panel Data Analysis  
Sociology 612, Categorical Data Analysis

### *Undergraduate Course, University of Pennsylvania*

Sociology 010/301, Social Stratification

### *Graduate Course, University of Chicago*

Sociology 30005, Advanced Statistical Methods of Research  
Sociology 40204, Categorical Data Analysis  
Sociology 40212, Demographic Techniques

### *Undergraduate Course, University of Chicago*

Sociology 13200, Social Science Inquiry II

## SELECTED INVITED TALKS

- 2021 UCLA Social Stratification, Inequality and Mobility Working Group; Duke Population Research Institute; UC Berkeley Demography Brown Bag; Bowling Green State University Center for Family and Demographic Research
- 2020 University of Chicago Human Capital and Economic Opportunity Working Group; Max Planck Institute of Demographic Research; University of Pennsylvania Data Science Hangout; Brown University Population Studies and Training Center
- 2019 Hong Kong University of Science and Technology Fok Ying Tung Research Institute; Princeton University Princeton Research Network on Contemporary China; Pennsylvania State University De-

- partment of Sociology; McGill University Department of Sociology
- 2018 University of Chicago Social Science Division Council Meeting; UCLA California Center for Population Research; University of Chicago Center for the Economics of Human Development; University of Wisconsin–Madison Department of Sociology; Zhejiang University Department of Sociology; Princeton University Princeton Research Network on Contemporary China (PRCC); New York University Department of Sociology; Tel Aviv University Department of Sociology, Israel; Haifa University Department of Sociology; Harvard University Social Demography Seminar; University of Pennsylvania Department of Sociology
- 2017 Princeton University Office of Population Research; University of Wisconsin–Madison Department of Sociology; Northwestern University Department of Preventive Medicine, Feinberg School of Medicine
- 2016 University of Chicago Center for Health Statistics, School of Public Health Sciences; Columbia University Center for the Study of Wealth and Inequality; University of Chicago Workshop on Quantitative Methods in Education, Health, and the Social Sciences (QMEHSS)
- 2015 University of Chicago Population Research Center
- 2014 University of California–Berkeley Department of Demography; University of Michigan Department of Sociology; University of Chicago Department of Sociology; Northwestern University Department of Sociology

## SELECTED CONFERENCE PRESENTATIONS

- Song, Xi.** 2021. Multigenerational Social Mobility: The Mare Approach. Virtual Annual Meeting of the American Sociological Association.
- Song, Xi.** 2019. “Multigenerational Social Mobility” Annual Meeting of the American Sociological Association, New York, NY.
- Song, Xi** and Yinxian Zhang. 2018–2019. “Perceived Inequality in China” Research Committee on Social Stratification and Mobility (RC28) of the ISA, Princeton University, NJ; Princeton Research Network on Contemporary China; Annual Meeting of the International Chinese Sociological Association, Princeton University, NJ.
- Hawkley, Louise, Boyan Zheng, and **Xi Song.** 2019. “Loneliness and Behavioral Consequences of Negative Wealth Shock in Older Adults” Annual Meeting of the Population Association of America, Austin, TX.
- Song, Xi,** Emma Xiaolu Zang, Kenneth C. Land. 2018. “Intergenerational Income Dynamics and Mobility” Annual Meeting of the American Sociological Association, Philadelphia, PA.
- Song, Xi,** and Robert D. Mare. 2018. “Intergenerational Coresidence, Family Transitions, and the Transmission of Inequality across Generations in the United States” Research Committee on Social Stratification and Mobility (RC28) of the ISA, Yonsei University, South Korea.
- Song, Xi,** Emma Xiaolu Zang, Kenneth C. Land. 2017. “Intergenerational Associations of Income Dy-

- namics: A Group-Based Heterogeneity Approach” Annual Meeting of the Population Association of America, Chicago, IL.
- Song, Xi**, Karen Rolf, Joseph Ferrie, Catherine Massey, and Yu Xie. 2017. “Trends in Intergenerational Mobility in the United States” Research Committee on Social Stratification and Mobility (RC28) of the ISA, University of Cologne, Germany; Annual Meeting of the Population Association of America, Chicago, IL.
- Brand, Jennie, Ravaris Moore, **Xi Song**, and Yu Xie. 2017. “How Does Parental Divorce Impact Children’s Educational Attainment?” Research Committee on Social Stratification and Mobility (RC28) of the ISA, University of Cologne, Germany; Annual Meeting of the Population Association of America, Chicago, IL.
- Song, Xi** and Robert D. Mare. 2017. “Demographic Transitions, Multigenerational Co-residence, and the Intergenerational Transmission of Inequality” Research Committee on Social Stratification and Mobility (RC28) of the ISA, University of Cologne, Germany.
- Jarvis, Benjamin F. and **Xi Song**. 2016. “Trends in Intragenerational Mobility.” Annual Meeting of the American Sociological Association, Seattle, WA; Research Committee on Social Stratification and Mobility (RC28) of the ISA, Bern, Switzerland.
- Song, Xi** and Siwei Cheng. 2016. “Intergenerational Association of Intragenerational Income Mobility.” Annual Meeting of the Population Association of America, Washington, DC; Research Committee on Social Stratification and Mobility (RC28) of the ISA, Bern, Switzerland.
- Mare, Robert D. and **Xi Song**. 2015–2016. “The Changing Demography of Multigenerational Relationships.” Research Committee on Social Stratification and Mobility (RC28) of the ISA, University of Pennsylvania, Philadelphia, PA; Annual Meeting of the Population Association of America, Washington, DC; The Donald J. Bogue Demography Workshop, Population Research Center, the University of Chicago; Evolutionary Demography Society, University of Virginia, Charlottesville, VA; The first ECSR Thematic Workshop: Demography and Inequality, Berlin, Germany.
- Campbell, Cameron D., James Z. Lee, and **Xi Song**. 2015. “A Historical Perspective on Multigenerational Stratification.” Research Committee on Social Stratification and Mobility (RC28) of the ISA, University of Pennsylvania, Philadelphia, PA
- Song, Xi**. 2015. “Grandparent Effects on Educational Attainment in One- and Two-Parent Families.” Annual Meeting of the American Sociological Association, Chicago, IL; Department of Demography, University of California, Berkeley; Department of Sociology, University of Chicago; Department of Sociology, University of Michigan, Ann Arbor; Department of Sociology, Northwestern University.
- Song, Xi**. 2014. “Educational Mobility in Three Generations: Single-Parent and Grandparent Effect.” Annual Meeting of the Population Association of America, Boston, MA; Research Committee on The Demographic Reproduction of Social Stratification at the XVIII ISA World Congress of Sociology, Yokohama, Japan.
- Song, Xi** and Robert D. Mare. 2013. “Educational Mobility in Multiple Generations: A Two-Sex Ap-



proach.” Research Committee on Social Stratification and Mobility (RC28) of the ISA, Trento, Italy; Annual Meeting of the American Sociological Association, New York, NY; Stanford Workshop in Biodemography.

Bianchi, Suzanne M., Judith A. Seltzer, and **Xi Song**. 2013. “Money and Time Transfers from Parents to Adult Children in the United States: New Evidence on Between and Within Family Differences from the June 2012 Survey of Consumer.” Annual Meeting of the Population Association of America, New Orleans, LA; Research Committee on Social Stratification and Mobility (RC28) of the ISA, Trento, Italy.

**Song, Xi** and Robert D. Mare. 2012. “Retrospective Versus Prospective Approaches to the Study of Social Mobility.” Research Committee on Social Stratification and Mobility (RC28) of the ISA, Hong Kong.

**Song, Xi**, Cameron D. Campbell, and James Z. Lee. 2012. “Descent Line Growth and Extinction from a Multigenerational Perspective.” Annual Meeting of the Population Association of America, San Francisco, CA.

Mare, Robert D. and **Xi Song**. 2011–2012. “Stratification in Multiple Generations.” Research Committee on Social Stratification and Mobility (RC28) of the ISA, Iowa City, IA; Annual Meeting of the Population Association of America, San Francisco, CA; Research Committee on Social Stratification and Mobility (RC28) of the ISA, Hong Kong.

Wu, Xiaogang and **Xi Song**. 2010. “Ethnic Stratification in China’s Labor Market: Evidence from Xinjiang Uyghur Autonomous Region.” Research Committee on Social Stratification and Mobility (RC28) of the ISA, Haifa, Israel.

Wu, Xiaogang and **Xi Song**. 2010. “Gender and Employment During China’s Labor Market Transition, 1982–2002.” Annual Meeting of the Population Association of America, Dallas, TX.

**Song, Xi**. 2009. “The Shift of Housing Inequality and Its Regional Variations in Reform Era China.” Research Committee on Social Stratification and Mobility (RC28) of the ISA, Beijing, China.

**Song, Xi**. 2009. “Values and Modes of Conflict Resolution: A Portrait of the Chinese New Middle Class.” Annual Meeting of the American Sociological Association, San Francisco, CA.

## ADVISING

### University of Pennsylvania

#### Dissertation Chair

In progress     Alexander Adames

In progress     Allison Dunatchik

#### Dissertation Committee

2021             Nick Graetz (Postdoc, Princeton University)

In progress Hyeri Choi  
In progress Weilong Li  
In progress Treva Tam

Doctoral Advisor

In progress Michael Lachanski

Outside Dissertation Committee Member

2021 Winnie Tong (University of Chicago)  
In progress Fumiya Uchikoshi (Princeton University)

**DEPARTMENTAL & UNIVERSITY SERVICE**

**University of Pennsylvania**

*University-Wide*

2020–2022 Center for Undergraduate Research & Fellowships Mentor  
Fulbright Faculty Committee  
2019–2020 SAS Strategic Planning Working Group  
SAS Data-Driven Discovery Working Group  
SAS China Working Group

*Department of Sociology*

2020–2021 Computing Committee  
Search Committee  
2020–2021 Executive Committee  
Colloquium Committee  
2019–2020 Computing Committee

**University of Chicago**

*University-Wide*

2015–2019 Faculty Mentor, Specialized Training Program in the Center on Demography and  
Economics of Aging, NORC at the University of Chicago  
2015–2019 Faculty Sponsor, East Asia Workshop  
2018 Faculty Coordinator, Demography Workshop

*Department of Sociology*

2016–2017 Graduate Admissions Committee  
2017 Placement Committee  
2015–2017 Prelim Exam Committee on Family  
2015–2017 Prelim Exam Committee on Population  
2016 Special Field Exam Chair

## **SERVICE TO THE DISCIPLINE**

### **American Journal of Sociology**

2016–2019 Associate Editor  
2015–2016 Editorial Board

### **Chinese Sociological Review**

2020–2024 Editorial Board

### **Demography**

2020– Editorial Board

### **Social Science Research**

2020–2023 Editorial Board

### **Sociological Methodology**

2020–2022 Editorial Board

### **Research in Social Stratification and Mobility**

2019– Associate Editor  
2017– Editorial Board

### **American Sociological Association**

2021–2024 Council Member, Methodology Section  
2021 Best Article Award Committee, Section on Inequality, Poverty and Mobility  
2021 Program Committee, Section on Mathematical Sociology  
2019 Mentoring Committee, Section on Aging and the Life Course  
2018 Session Organizer, Regular Session on Quantitative Methodology  
2018 Session Chair, New Statistical Methods in Social Science Research  
2016 Session Discussant, Multigenerational Mobility  
2016 Nominations Committee, Section on Inequality, Poverty and Mobility

### **Population Association of America**

2018 Session Organizer, Intra- and Intergenerational Social Mobility  
2018 Session Organizer, Intergenerational Mobility: Processes and Mechanisms  
2018 Session Chair, Multigenerational Attainment Processes and Inequality  
2017 Session Chair, Biodemography Across the Life Course  
2017 Session Discussant, Processes and Mechanisms of Intergenerational Mobility  
2017 Session Discussant, Statistical Methods in Demographic Research  
2013 Session Chair, Contextual and Network Influences on Educational Outcomes

### **International Sociological Association**

- 2020 Committee Member, RC28 Significant Scholarship Award
- 2018 Session Chair, Mobility in Historical Populations, ISA-RC28 Spring Meeting, Yonsei University, Seoul, South Korea
- 2017 Session Chair, Gender and Labor Markets, ISA-RC28 Summer Meeting, Columbia University, New York
- 2016 Session Chair, Employment and Labor Market II, ISA-RC28 Summer Meeting, Bern, Switzerland

### **International Chinese Sociological Association**

- 2019– Board Member

### **Occasional Referee**

*Advances in Life Course Research; American Journal of Sociology; American Sociological Review; British Journal of Sociology; Chinese Sociological Review; Demography; Demographic Research; European Journal of Population; European Research Council; European Sociological Review; Housing Studies; International Migration Review; Israel Science Foundation; Journal of Family Studies; Journal of Health and Social Behavior; Journal of Political Economy; Nature Human Behaviour; PLOS ONE; Population and Development Review; Population Research and Policy Review; Proceedings of the National Academy of Sciences; Research in Social Stratification and Mobility; Research in the Sociology of Education; Science Advances; Social Currents; Social Forces; Social Problems; Social Sciences and Humanities Research Council of Canada; Social Science History; Social Science Research; Social Science and Medicine; Sociological Methods and Research; Sociological Methodology; Sociological Science; Sociology of Education; Sociology of Race and Ethnicity; Socius; The Sociological Quarterly*