

Mathematical Sociologist

Message from the Chair: Diane Felmlee



Greetings, Mathematical Sociologists! I hope you're taking time this Summer to get away and relax, despite all the challenges we face this year in our country and academia. Lucky for us, the ASA meetings are just around the corner, which will give us the opportunity to discuss our work, plan, and learn from each other. There are many promising Math Society events to look forward to in August. Our Section has multiple top-notch sessions, in addition to an exciting business meeting (with delivery of Section awards) and a welcoming reception. (continues on page 2)

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There will be a total of 5 sessions during ASA in Chicago in which Mathematical Sociology is the sponsor, or co-sponsor, and these sessions are packed with original and inventive research. Full details about the Sessions are available in this Newsletter, below. However, let me highlight a couple of details. First, our Section's conference day, Monday, Aug. 1, will be busy. There are two Math Soc Sessions that day, beginning with our popular and novel Flashtalks and followed by a creative session that combines Mathematical Sociology and Social Psychology (co-sponsored with the Social Psychology Section). In addition, our very own Kathleen Carley will present the James S. Coleman lecture from 4:00 pm to 5:00 pm on Monday, a talk that should not be missed. Directly after that, our Business meeting will take place from 5:00 pm to 5:30 pm. Please attend. Business meeting attendance informs and involves our members, signals the vitality of the Section, and it is a great chance to congratulate our award recipients! Furthermore, on two different days, there are other stimulating sessions co-sponsored by the Math Soc, one on Saturday with Sociology of Culture, and the second on Sunday, jointly with Methodology.

Join us for the fun at our ASA reception, which will be held off-site on our Section Day, Monday, Aug. 11. The event will take place from 6:30 pm to 9:00 pm at Lizzie McNeill's Irish Pub. See details below.

Our Section has given several awards to extremely well-deserved recipients this year, with information about these awards described below. Congratulations to all our fabulous award winners! Note, too, that the selection of these awards involved a lot of hard work on the part of the committees, with tough choices having to be made between numerous excellent candidates. I would like to extend deep thanks to the Committee Chairs and members who invested a good deal of time and effort to make this happen!

Don't forget to vote for the next leaders of our Section! The ASA Section elections are ongoing, starting on Jun. 16 and ending on Jul. 16 at 5 pm (ET). The results of those elections will be sent to the listserv later.

Thanks to our dedicated Webmasters, Nicholas Harder, Zara Jillani, and Allison Leanage, for their creativity and fast responses to questions regarding our website, <https://mathematicalsociology.wordpress.com/>! The website includes noteworthy information, such as student profiles and a newsletter archive, and it was invaluable in facilitating the award nomination process for our members.

Finally, it's essential to recognize the dedication and time invested by Diego Leal and Jorge Zazueta to produce this excellent Summer Edition of the Mathematical Sociologist! Their professionalism made the work so much easier for the rest of us. My sincere thanks for their assistance this year in generating newsletters in such a seamless manner.

I look forward to seeing you in the Windy City in August!

Diane

2025 Mathematical Sociology Award Winners

Award for Progress in Mathematical Sociology

Committee Chair: Xi Song (University of Pennsylvania)

This award is given annually for a discovery, technical innovation, or invention representing a significant contribution to progress in mathematical sociology.

Noah Friedkin (University of California, Santa Barbara) and **Eugene Johnsen** (University of California, Santa Barbara)

Awarded for their development and elaboration of the linear social influence model, widely known as the Friedkin-Johnsen model. Sincere congratulations to the winners on this important and well-earned award.

*One of their publications: Friedkin and Johnsen, *Social Influence Network Theory: A Sociological Examination of Small Group Dynamics*. 2011. Cambridge University Press.*

Evaluation Committee Members

Xi Song (Chair)

Lynn Smith-Lovin, Duke University

Trent Mize

Ron Breiger

Chen-Shuo Hong

University of Pennsylvania

Duke University

Purdue University

University of Arizona

National Taiwanese University

Harrison White Outstanding Book Award

Committee Chair: Natasha Quadlin (University of California – Los Angeles)

This award is given biennially in odd-numbered years for an outstanding book in mathematical sociology. Eligible books must have been published during the four years prior to the award year (2020-2024). Only members of the Mathematical Sociology section are eligible to be nominated or to submit nominations for this award.

Winners: **Eric W. Schoon** (Ohio State University), **David Melamed** (Ohio State University), and **Ronald L. Breiger** (University of Arizona).

Schoon, Eric, David Melamed, and Ronal Breiger. 2024. *Regression Inside Out*. Cambridge University Press.

In this book, the authors reimagine linear regression analysis by shifting the focus from variables to the cases—e.g., individuals, organizations, nations—that comprise them. By turning regression “inside out,” they offer a case-oriented approach that makes it possible to incorporate insights that are otherwise obscured in traditional models. This perspective not only deepens our understanding of statistical relationships but also allows scholars to help transcend the divide between quantitative and qualitative methods. The book is accompanied by reproducible and accessible examples that make it a pleasure to read and a valuable resource for the mathematical sociologist. Congratulations to the authors on this well-deserved honor.

Evaluation Committee Members

Natasha Quadlin (Chair)
Benjamin Cornwell
Kathleen Carley
Ashley Harrell
Haoyang Zhang

University of California, Los Angeles
Cornell University
Carnegie Mellon University
Duke University
Pennsylvania State University

Outstanding Article Publication Award in Mathematical Sociology

Committee Chair: Yongren Shi (University of Arizona)

This award is given annually for a published article making significant contributions to mathematical sociology.

Winners: Pen Huang (University of Georgia) and Carter T. Butts (UC -Irvine)

Peng Huang and Carter T. Butts. 2024. “Rooted America: Immobility and Segregation of the Intercounty Migration Network.” *American Sociological Review* 88(6): 1031-1065

<https://journals.sagepub.com/doi/10.1177/00031224231212679>

Despite the popular narrative that the United States is a “land of mobility,” the country may have become a “rooted America” after a decades-long decline in migration rates. This article interrogates the lingering question about the social forces that limit migration, with an empirical focus on internal migration in the United States. We propose a systemic, network model of migration flows, combining demographic, economic, political, and geographic factors and network dependence structures that reflect the internal dynamics of migration systems. Using valued temporal exponential-family random graph models, we model the network of intercounty migration flows from 2011 to 2015. Our analysis reveals a pattern of segmented immobility, where fewer people migrate between counties with dissimilar political contexts, levels of urbanization, and racial compositions. Probing our model using “knockout experiments” suggests one would have observed approximately 4.6 million (27 percent) more intercounty migrants each year were the

segmented immobility mechanisms inoperative. This article offers a systemic view of internal migration and reveals the social and political cleavages that underlie geographic immobility in the United States.

Honorable Mention: Scott W. Duxbury (UNC – Chapel Hill)

Scott W. Duxbury. 2024. "Collaborating on the Carceral State: Political Elite Polarization and the Expansion of Federal Crime Legislation Networks, 1979 to 2005." *American Sociological Review*. 89(4): 650-683

<https://journals.sagepub.com/doi/10.1177/00031224241257614>

Lawmakers are routinely confronted by urgent social issues, yet they hold conflicting policy preferences, incentives, and goals that can undermine collaboration. How do lawmakers collaborate on solutions to urgent issues in the presence of conflicts? I argue that by building mutual trust, networks provide a mechanism to overcome the risks conflict imposes on policy collaboration. But, in doing so, network dependence constrains lawmakers' ability to react to the problems that motivate policy action beyond their immediate connections. I test this argument using machine learning and longitudinal analysis of federal crime legislation co-sponsorship networks between 1979 and 2005, a period of rising political elite polarization. Results show that elite polarization increased the effects of reciprocal action and prior collaboration on crime legislation co-sponsorships while suppressing the effect of violent crime rates. These relationships vary only marginally by political party and are pronounced for ratified criminal laws. The findings provide new insights to the role of collaboration networks in the historical development of the carceral state and elucidate how political actors pursue collective policy action on urgent issues in the presence of conflict.

Evaluation Committee Members

Yongren Shi (Chair)
Robert Manduca
Zachary Kline
Kevin Lewis
Tenshi Kawashima

University of Arizona
University of Michigan
The College of New Jersey
University of California - San Diego
University of Georgia

Outstanding Graduate Student Paper Award

Committee Chair: Charles J. Gomez (University of Arizona)

This award is given annually for a paper by a graduate student that makes a significant contribution to mathematical sociology.

Winners: Masoud Movahed (University of Pennsylvania) and Tiffany Neman (U.S. Census Bureau).

Masoud, Movahed and Tiffany Neman. 2024 "Intergenerational Income Mobility in the United States: A Racial-Spatial Account." *Social Science Research* 123:103064. <https://doi.org/10.1016/j.ssresearch.2024.103064>

The study of intergenerational income mobility has witnessed more visibility in academic and public policy circles in light of the new estimates generated by Chetty and colleagues. The distribution of race-based estimates of intergenerational income mobility demonstrates strong spatial patterning, such that the success of a child's traversal to the top income quintile in the United States is spatially conditioned and dependent on locality. However, research drawing on the new estimates of intergenerational income mobility has largely taken an aspatial approach. This study is the first attempt to develop an explicitly spatial model, demonstrating that the determinants of place-based mobility vary both geographically and across racial groups. By systematically accounting for spatial autocorrelation and heterogeneity, we identify the race- and region-specific determinants of intergenerational income mobility across counties in the United States.

Honorable Mention: Benjamin Fields (UC – Berkeley) and **Justin Huft** (UC – Riverside)

Fields, Benjamin C., and Justin Huft. 2024. "'Troubled' Meanings: An Affect Control Theory Exploration of the Conflict in Northern Ireland." *Social Currents*. <https://doi.org/10.1177/23294965241254057>

The Troubles in Northern Ireland ranks among the most violent periods in recent history. While social movements scholars have long sought to understand the conflict, often they do not include micro-level approaches. We use affect control theory and cultural meanings among Catholics gathered at the height of The Troubles to create prototypical group members and then simulate interactions across and between groups. Using cultural meanings gathered at a Catholic high school in Belfast in 1977, we find that Catholic (in-group) identities hold more positive meanings than Protestant identities. This remains true for identities within the paramilitary organizations and non-combatant identities. However, we find that the meanings of combatant identities are much lower in evaluation—a measure of goodness—than non-combatant identities. Our simulations suggest that interactions between groups are expected to be relatively innocuous. However, we do find that, in simulations, combatants—on both sides of the conflict—are expected to interact negatively with others. These findings and the methods we use suggest future avenues for both researchers and policymakers to better understand conflict and peacemaking.

Evaluation Committee Members

Charles J. Gomez (Chair)
 Laura K. Nelson
 Oscar Stuhler
 Bernardo MacKenna
 Jaemin Lee

University of Arizona
 University of British Columbia
 Northwestern University
 University of California - San Diego
 The Chinese University of Hong Kong

Geoffrey Tootell Mathematical Sociology Outstanding Dissertation-in-Progress Award

Committee Chair: Cassie McMillan (Northeastern University)

This award, given annually, provides a grant of \$5,000 to meet some of the scholarly expenses of a student whose dissertation employs mathematics in an interesting, imaginative, or ingenious way to advance sociological knowledge.

Winner: **Elena Pojman** (Pennsylvania State University)

"Matrices of Stratification: Caregiving and Partnership Across Race-Ethnicity and Education in the United States."

This award is for Elena Pojman's proposal titled, "Matrices of stratification: Caregiving and partnership across gender, race-ethnicity, and education in the United States." Pojman aims to investigate how various demographic processes contribute to social stratification in kin caregiving, romantic partnership, and singlehood. She plans to expand this body of research by applying an impressive array of techniques from mathematical demographic methods, including kinship matrix models and multi-dimensional population projections. By adopting an intersectional approach, Pojman's project will further unpack the demographic origins of inequality across key points of the work-family life course. The committee agreed that Pojman's proposal stood out across a pool of highly competitive applicants because of its strong application of methodological techniques from mathematical sociology to address important substantive questions with clear policy implications.

Evaluation Committee Members

Cassie McMillan (Chair)
Hana Shepherd
Sabrina Mai
Scott W. Duxbury
Guillermina Jasso

Northeastern University
Rutgers University
University of California - Irvine
UNC - Chapel Hill
New York University

Mathematical Sociology Program at 2025 ASA Meeting

Section on Mathematical Sociology James S. Coleman Lecture

Mon, August 11, 4:00 to 5:00pm, East Tower, Hyatt Regency Chicago, Floor: Concourse Level/Bronze, Michigan 3

Session Organizer and President: Carter T. Butts, UC – Irvine.

Presenter: Kathleen M. Carley, Carnegie Mellon University.

This session will feature an address by Dr. Kathleen Carley: "Digital Dreams: From Science Fiction to Computational Sociology." Dr. Carley is the recipient of the Section on Mathematical Sociology's James S. Coleman Distinguished Career Achievement Award.

Abstract: When Asimov wrote the foundation trilogy he inspired generations of scholars to try to bring psycho-history to fruition. Today, the advances in social network analysis, artificial intelligence, and data science more broadly along with the increase in data available digitally have made this dream feasible. In this talk, advances due to thinking about networks from a high dimensional and dynamic perspective, and due to the use of techniques such as large language models are described, and their implications for understanding diffusion and social influence discussed.

Kathleen Carley is a Professor at Carnegie Mellon University in the School of Computer Science's Software and Societal Systems Department, IEEE Fellow, Director of the Center for Computational Analysis of Social and Organizational Systems (CASOS) and Director of the Center for Informed Democracy and Social Cybersecurity (IDeaS).

Section Business Meeting

Mon, August 11, 5:00 to 5:30pm, East Tower, Hyatt Regency Chicago, Floor: Concourse Level/Bronze, Michigan

Meeting chair: Diane H. Felmlee, Pennsylvania State University

Mathematical Sociology Flash Talks

Monday, August 11, 8:00 to 9:30am, East Tower, Hyatt Regency Chicago, Floor: Ballroom Level/Gold, Grand Ballroom B

Session Organizers: Matthew Brashears (University of South Carolina) and Neha Gondal (Boston University)

Parsimony, logical rigor, and substantive importance come together in Mathematical Sociology Flash Talks. This is not a typical paper session. A flash talk paper session creates many full-audience presentation opportunities within a single session. Short flash talk style presentations will be delivered to the full audience, followed by the same number of presentation-specific small group roundtable Q&A discussions. While the session format is different, the projects are the same. We invite papers and extended abstracts that use mathematics, social network analysis, and/or computational methods to advance sociological knowledge. Projects making theoretical, empirical, and/or methodological advances are all excellent fits for this session. Extended abstracts describing promising work in progress are encouraged.

Assessing the Relational Outcome Model through Monte Carlo Simulations - Kevin Anthony Carson, University of Arizona; Diego F. Leal, University of Arizona

Behavioral Responses to Contextual Interventions: Evaluating In-Silico Public Health Interventions - Alexander Murray-Watters, University of California-Irvine et al.

Common Ground in Crisis: Causal Narrative Networks of Public Official Communications During the COVID-19 Pandemic – Sabrina Mai, UC – Irvine.

Divided We Keep?: A Model for Socioeconomic Segregation's Effect on Generosity - Ian Rowe-Nicholls, Pennsylvania State University.

Mapping the Complete Network of Sweden – Károly, Takács et al., Linköping University.

Peer Review as Goal Alignment: The Case of Computer Science Research - Christina Wilmot, University of California-Los Angeles.

Survey-based Large Language Model agent: probing the gender attitude and change - Mengzhen Jia, Sun Yat-Sen University

The Promises and Pitfalls of Using Panel Data to Understand Individual Belief Change - Turgut KeskinWrk, Duke University et al.

Toward a Formal Sociological Model of Partner Search - Lawrence L. Wu, New York University

Joint Reception

(with Section on Social Psychology, Section on Sociology of Emotions, Section on Methodology, Section on Altruism, Morality, and Society)

Mon, August 11, 6:30 to 9:00pm, Offsite, Lizzie McNeal's Irish Pub

Advancing Mathematical and Computational Research in Social Psychology (Co-sponsored by Section on Social Psychology)

Mon, August 11, 2:00 to 3:30pm, East Tower, Hyatt Regency Chicago, Floor: Concourse Level/Bronze, Michigan 3

Organizer: David R. Schaefer, UC – Irvine
President: Cassie McMillan, Northeastern University

This joint session extends the rich collaboration between the Mathematical Sociology and Social Psychology sections. Papers build, extend, and apply computational or mathematical models to social psychological questions by bringing new tools to investigate long-standing theoretical questions and/or using mathematical or computational methods to advance social psychological theory. Methods largely consist of network analysis, natural language processing, and mathematical modeling.

Tribulation and triumph in romantic rivalries: How adolescent love triangles inform dislike and future romance - Cassie McMillan, Northeastern University et al.

Network Activation Style and Returns to Brokerage: A Memory Perspective - Hui Sun, Frankfurt School of Finance & Management gGmbH et al.

Large Language Models and the Dynamics of Affective Connotations in the United States, Germany, and France - Aidan Combs, Otto-Friedrich-University Bamberg et al.

Meaning in Hyperspace: Word Embeddings as Tools for Cultural Measurement - Andrei G. Boutyline, University of Michigan-Ann Arbor, Alina Arseniev-Koehler, Purdue University

Machine Learning and Classical Statistical Approaches: Trade-offs, Integration, and Debate Psychology (Co-sponsored by Section on Methodology)

Sun, August 10, 2:00 to 3:30pm, East Tower, Hyatt Regency Chicago, Floor: Lobby Level/Green, Plaza Ballroom B

Organizer Xiaoling Shu, UC - Davis

Machine Learning is a research approach that is both inductive and deductive and plays an important complementary role in improving model goodness of fit, revealing valid and significant hidden patterns in

data, identifying nonlinear and non-additive effects, providing insights into data developments, methods, and theory, and enriching scientific discovery. When the explicit model structure is unclear and algorithms with a good performance are difficult to attain, machine learning builds models and algorithms by learning and improving from data. This section welcomes the following research that: 1) demonstrates the implications of this new paradigm to data, methods, and theory development, or 2) compares machine learning with the classical approach of parameter estimation regressions, or 3) incorporates predictive modeling to produce improved models that combine explanation and prediction.

How Accurately Can Machine Learning Algorithms Predict a Person's Future? - Emily M. Cantrell, Princeton University et al.

Did Chicago Reforms Impact Outcomes of Police Misconduct Investigations? Comparing DiD & Predictive Modeling Results - Michelle Shames, Northwestern University et al.

Couples' Household Labor: New Insights with Observed-Synthetic Data Using Supervised Machine Learning and Actor-Partner Interdependence Model - Xingyun Wu, Johns Hopkins University / School of Arts & Sciences

Algorithmic Tradeoffs, Applied NLP, and the State-of-the-Art Fallacy - *AJ Alvero*, Cornell University et al.

Discovering Connections Between Networks and Outcomes: Labeled Subgraph Kernels for Social Network Analysis – Carter T. Butts, UC - Irvine

Computational and Mathematical Approaches to Social Problems and Inequalities
(Jointly Sponsored with Sociology of Culture)

Sat, August 9, 8:00 to 9:30am, West Tower, Hyatt Regency Chicago, Floor: Ballroom Level/Gold, San Francisco

Session Organizer: Anna K. M. Skarpelis, CUNY-Queens College

Discussant: Carly Knight, New York University

This panel examines how power and epistemology influence mathematical and computational models of culture. We invite contributions on any empirical topic that highlight how authors navigated the moral and normative challenges posed by the aim of modeling culture, whether brought about by the data used, theories applied, or epistemologies. We are especially curious about creative and non-conventional uses and manipulations of data. Submissions can take various forms—STS-inspired analyses of the epistemic assumptions in mathematical modeling, innovative methods for handling unusual or problematic data, or theoretical work addressing the normative aspects of modeling complex systems.

Auditing Multimodal Large Language Models for Contextualized Hate Speech Detection Using Conjoint Experiments - *Thomas Davidson*, Rutgers University-New Brunswick

From Codebooks to Promptbooks: Extracting Information from Text with Generative Large Language Models - *Oscar Stuhler*, Northwestern University et al.

Generative AI in Sociological Research: A Survey of Computational Sociologists - *AJ Alvero*, Cornell University et al.

Interpretative Variation: How Interpretations Diverge in the U.S. Congress - *Miriam Hurtado Bodell*, Stanford University; *Amir Goldberg*, Stanford University

Standing Committees

Committee on Nominations	Program Committee	Outstanding Graduate Student Paper Award	Outstanding Article Publication Award
Noah Mark (Chair) UNC - Charlotte	Diane Felmlee Pennsylvania State University	Charles Gomez U. of Arizona (Chair)	Yongren Shi (Chair) University of Arizona
Aidan Combs University of Bamberg	Noah Mark UNC - Charlotte	Laura K. Nelson U. of British Columbia	Robert Manduca U. of Michigan
David Melamed Ohio State University	Omar Lizardo UC - Los Angeles	Oscar Stuhler Northwestern U.	Zachary Kline College of New Jersey
Anthony Paik U. of Massachusetts		Bernardo MacKenna UC - San Diego	Kevin Lewis UC - San Diego
Elizabeth Roberto Rice University		Jaemin Lee Chinese U. of H. Kong	Tenshi Kawashima University of Georgia
Award for Progress in Mathematical Sociology	Geoffrey Tootell Mathematical Sociology Outstanding Dissertation in Progress Award	Harrison White Book Award	DEI Sub-Committee
Xi Song (Chair) University of Pennsylvania	Cassie McMillan (Chair) Northeastern University.	Natasha Quadlin (chair) UC - Los Angeles	Mark Pachucki (Chair) U. of Massachusetts
Lynn Smith-Lovin	Hana Shepherd		Nanum Jeon

Duke University	Rutgers University	Benjamin Cornwell Cornell University	UC - Los Angeles
Trent Mize Purdue University	Sabrina Mai UC – Irvine	Kathleen Carley Carnegie Mellon U.	Allison Leanage McMaster University
Ronald L. Breiger, University of Arizona	Scott Duxbury UNC – Chapel Hill	Ashley Harrell Duke University	Scott Renshaw Carnegie Mellon U.
Chen-Shuo Song National Taiwan University	Guillermina Jasso New York University	Haoyang Zhang UIUC	

Membership Affairs Sub-Committee

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UNC - Charlotte (Chair)

Tenshi Kawashima
University of Georgia

Hannah Waight
New York University

Scott Renshaw
Carnegie Mellon U.

External Affairs Sub-committee

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Arizona State University

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U. Aut. S. Luis Potosí

Webmasters

Nicholas Harder
U. of South Carolina

Zara Jillani
University of Georgia

Allison Leanage
McMaster University

Other News

Publications by our members:

Jasso, Guillermina. 2025. "Advancing Knowledge in the Spirit of Fararo: Generativity and Unification." *Journal of Mathematical Sociology*. <http://dx.doi.org/10.1080/0022250X.2024.2423944> .

Jasso, Guillermina. 2025. "Certainty, Unity, and Tolerance." *Theory and Society* 54(1):29-33 <https://doi.org/10.1007/s11186-025-09594-7> .

Santana, Jessica J. and Seonghoon. 2025. "From Values to Codes: A Computational Text Analysis of the Codification of Occupational Ethics" *Organization Studies Online* first <https://doi.org/10.1177/01708406251317255>

Santana, Jessica J. and Laura K. Nelson. 2024. "How Machine Learning is Reviving Sociological Theorizing." The Oxford Handbook of the Sociology of Machine Learning edited by Christian Borch and Juan Pablo Pardo-Guerra <https://doi.org/10.1093/oxfordhb/9780197653609.013.35>

Awards:

Guillermina Jasso won the 2025 ISJR Lifetime Achievement Award given biennially by the International Society for Justice Research (ISJR). Jasso is the first sociologist to win the award. In July 2025 she will deliver the Award Lecture at the ISJR biennial conference in Seattle, Washington. [International Society for Justice Research](#)

Training:

CMU CASOS will be offering a 1 week summer institute on AI enabled Network Science. <https://github.com/flashlight/flashlight>. Trainees should bring their own laptop. Data and tools will be provided. The CASOS/IDeaS Summer Institute is an introduction to network science and how network science is enabled by artificial intelligence (AI). Topics that will be covered include identification of key actors and groups, stance, network comparison, and network dynamics. AI will be used to generate synthetic network data, label groups, and identify missing links in networks. Summer Institute will provide an overview of how network science can be used to overcome limitations in AI systems and how AI can be used to overcome limitations in network data and support analysis. Much of the training will be hands-on and participants will be given data and technologies to analyze. The data provided will be organized in scenarios that the participants will review during the week and produce insights related to these scenarios given the use of the AI enabled network science methods. The Summer Institute is a five day workshop, Monday August 4th through Friday August 8th. Each day's instruction will be from 9:00am to 6:00pm US Eastern.

Special Issue

Call for quantitative group processes papers for the new open-access journal, Social Sciences.

Guest Editor: Alison Bianchi

The new open-access journal, Social Sciences, welcomes original research and theoretical papers including, but not limited to, the following:

- ❖ Expectations, status, and behavior theories
- ❖ Power, dependence, and social exchange theories
- ❖ Identity theories and group dynamics
- ❖ Affect control theories of social interaction and the self
- ❖ Justice theories
- ❖ Legitimation theories
- ❖ Theories of emotions and group interactions
- ❖ Research on teams, work groups, and other group configurations

Special Issue

Group Processes Using Quantitative Research Methods

Message from the Guest Editor

We welcome original research and theoretical papers including, but not limited to, the following:


- Expectations, status, and behavior theories;
- Power, dependence, and social exchange theories;
- Identity theories and group dynamics;
- Affect control theories of social interaction and the self;
- Justice theories;
- Legitimation theories;
- Theories of emotions and group interactions;
- Research on teams, work groups, and other group configurations—that is, theory-driven by other social psychological frameworks not mentioned above.

Guest Editor

Dr. Allison J. Bianchi
Department of Sociology and Criminology, University of Iowa, 416B North Hall, Iowa City, IA, USA

Deadline for manuscript submissions


31 October 2025



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About the Journal

Message from the Editor-in-Chief

Social Sciences is an international open access peer-reviewed journal publishing the latest research across all disciplines of the social sciences including anthropology, criminology, economics, education, geography, history, law, linguistics, political science, psychology, social policy, social work, sociology and related areas. The journal is especially interested in interdisciplinary research, and aims to facilitate the interaction and communication between different social scientific disciplines. The journal welcomes conventional length articles as well as shorter Research Notes or short articles, as long as they meet the journal's standards of quality and originality.

Editor-in-Chief

Emeritus Prof. Nigel Parton
School of Human and Health Sciences, University of Huddersfield, Huddersfield HD1 3DH, UK

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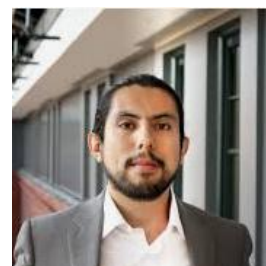
Mission Statement

Thank you for your timely contributions to this issue of the Mathematical Sociologist. Please continue to send us your announcements, articles, book reviews, conference announcements, etc. The more you are involved with the Newsletter, the better it will be. Please feel free to send us your comments, concerns, corrections, or any ideas you have for the Newsletter. Have a great Summer, and watch your email for future newsletter editor requests!

Newsletter Co-editors



Jorge Zazueta
jorge.zazueta@uaslp.mx



Diego F. Leal
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Mission Statement of the Mathematical Sociology Section

The purpose of the Mathematical Sociology Section of the American Sociological Association is to encourage, enhance, and foster research, teaching, and other professional activities in mathematical sociology for the development of sociology and the benefit of society through organized meetings, conferences, newsletters, publications, awards, and other means deemed appropriate by the Section Council. In addition, the Section seeks to promote communication, collaboration, and consultation among scholars in sociology in general, mathematical sociology, and allied scientific disciplines.