

Sudeep Bhatia

Associate Professor
University of Pennsylvania

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Academic Positions

Associate Professor of Psychology

Department of Psychology, University of Pennsylvania
2022 to present (Assistant Professor from 2015 to 2022)

Associate Professor of Marketing (by courtesy)

The Wharton School, University of Pennsylvania
2015 to present

Research Fellow

Behavioral Science Group, University of Warwick
2014-2015

Education

Ph.D. in Behavioral Decision Research

Carnegie Mellon University
2009-2013

B.A. in Philosophy and Economics

Tufts University
2005-2009

Awards

Early Investigator Award

Society for Experimental Psychology; 2023

Early Career Impact Award

Federation of Associations in Behavioral and Brain Sciences/Society for Judgment and Decision Making, 2023

Janet Taylor Spence Award for Transformative Early Career Contributions

Association for Psychological Science; 2021

Best Article in Risk Analysis

Society for Risk Analysis; 2021

Jane Beattie Scientific Recognition Award

European Association for Decision Making; 2021

CAREER Award

National Science Foundation; 2019

Best Talk Award

Society for Neuroeconomics; 2018

Preregistration Challenge Prize

Open Science Foundation; 2018

Rising Star Award

Association for Psychological Science; 2015

Select-Speaker Award

Psychonomic Society; 2015

Clifford T. Morgan Award for Best Article in Psychonomic Bulletin and Review

Psychonomic Society; 2014

Hillel Einhorn New Investigator Award

Society for Judgment and Decision Making; 2013

Grants

CAREER: Modeling Mental Representation in Judgment (NSF-SES-1847794)

Amount: \$588,607; Role: PI

National Science Foundation; 2019-2024

“Am I the A-hole for Lying?”: A Large-Scale Investigation of Honesty in Daily Life

Amount: \$196,783.88; Role: PI (Collaborators: Daniel Yudkin and Geoff Goodwin)

Templeton Foundation; 2021-2023

Computational Techniques for Studying Everyday Multiattribute Choice (NSF-SES-1626825)

Amount: \$394,474; Role: PI (Co-PI: Lyle Ungar)

National Science Foundation; 2016-2019

Peer Reviewed Publications

1. He, L, Richie, R. & **Bhatia, S.** (in press). Limitations to optimal search in naturalistic active learning. *Journal of Experimental Psychology: General*.
2. **Bhatia, S.** (in press). Inductive reasoning in minds and machines. *Psychological Review*.
3. Abdurahman, S., Vu, H., Zou, W., Unger, L. & **Bhatia, S.** (in press). A deep learning approach to personality assessment: Generalizing across items and expanding the reach of survey-based research. *Journal of Personality and Social Psychology*.
4. Evangelidis, I., **Bhatia, S.**, Levav, J. & Simonson, I. (in press). 50 years of context effects: Merging the behavioral and quantitative perspectives. *Journal of Consumer Research*.
5. **Bhatia, S.** & Richie, R. (in press). Transformer networks of human conceptual knowledge. *Psychological Review*.
6. **Bhatia, S.** & Walasek, L. (2023). Predicting implicit attitudes with natural language data. *Proceedings of the National Academy of Sciences*, 120(25), e2220726120.
7. Aka, A, McCoy, J., & **Bhatia, S.** (2023). Semantic determinants of memorability. *Cognition*, 239, 105497.

8. Richie, R., Aka, A. & **Bhatia, S.** (2023). Free association in a neural network. *Psychological Review*, 130(5), 1360–1382.
9. He, L., Wall, D., Reeck, C., & **Bhatia, S.** (2023). Information acquisition and decision strategies in intertemporal choice. *Cognitive Psychology*, 142, 101562.
10. He, L. & **Bhatia, S.** (2023). Complex economic decisions from simple neurocognitive processes: The role of interactive attention. *Proceedings of the Royal Society B*. 290: 20221593.
11. Gandhi, N., Zou, W., Meyer, C., **Bhatia, S.**, & Walasek, L. (2022). Computational methods for predicting and understanding food judgment. *Psychological Science*, 33(4), 579-594. (joint first authorship for Gandhi and Zou)
12. Malaviya, C., **Bhatia, S.**, & Yatskar, M. (2022). Cascading biases: Investigating the effect of heuristic annotation strategies on data and models. *Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing*. pp 6525-6540.
13. **Bhatia, S.**, & Aka, A. (2022). Cognitive modeling with representations from large-scale digital data. *Current Directions in Psychological Science*, 31(3), 207–214.
14. **Bhatia, S.**, Olivola, C., Bhatia, N., & Ameen, A. (2022). Predicting leadership perception with large-scale natural language data. *Leadership Quarterly*. 33(5), 101535.
15. He, L., Pantelis, P., & **Bhatia, S.** (2022). The wisdom of model crowds. *Management Science*, 68(5), 3635-3659.
16. Zhao, W., Coady, A. & **Bhatia, S.** (2022). Computational mechanisms for context-based behavioral interventions: A large-scale analysis. *Proceedings of the National Academy of Sciences*, 119(15) e2114914119
17. He, L., Zhao, W., & **Bhatia, S.** (2022). An ontology of decision models. *Psychological Review*, 129(1), 49–72.
18. Aka, A. & **Bhatia, S.** (2022). Machine learning methods for predicting, understanding, and influencing health judgment. *Journal of the Association for Consumer Research*, 7(2), 142-153.
19. Singh, M., Richie, R., & **Bhatia, S.** (2022). Representing and predicting everyday behavior. *Computational Brain & Behavior*, 5, 1-21.
20. Zhao, W., Richie, R., & **Bhatia, S.** (2022). Process and content in decisions from memory. *Psychological Review*, 129(1), 73–106.
21. Spektor, M., **Bhatia, S.**, & Gluth, S. (2021). The elusiveness of context effects in decision making. *Trends in Cognitive Sciences*, 25(10), 843-854.
22. Aka, A. & **Bhatia, S.** (2021). What I like is what I remember: Memory modulation and preferential choice. *Journal of Experimental Psychology: General*, 150(10), 2175–2184.
23. **Bhatia, S.**, Loomes, G., & Read, D. (2021). Establishing the laws of preferential choice behavior. *Judgment and Decision Making*, 16(6), 1324-1369.
24. Richie, R. & **Bhatia, S.** (2021). Similarity judgment within and across categories: A comprehensive model comparison. *Cognitive Science*, 45(8), 13030.
25. Zou, W. & **Bhatia, S.** (2021). Judgment errors in naturalistic numerical estimation. *Cognition*, 211, 104647.

26. **Bhatia, S.**, He, L., Zhao, W., & Analytis, P. P. (2021). Cognitive models of optimal sequential search with recall. *Cognition*, 210, 104595.
27. Bhatia, N. & **Bhatia, S.** (2021). Changes in gender stereotypes over time: A computational analysis. *Psychology of Women Quarterly*, 41(1), 106-125.
28. **Bhatia, S.**, Walasek, L., Slovic, P., & Kunreuther, H. (2021). The more who die, the less we care: Evidence from natural language analysis of online news articles and social media posts. *Risk Analysis*, 41(1), 179-203. Winner of the Risk Analysis Society's Best Article Award.
29. Sontuoso, A. & **Bhatia, S.** (2021). A notion of prominence for games with natural-language labels. *Quantitative Economics*, 12(1), 283-312.
30. Vu, H. Abdurahman, S., **Bhatia, S.**, & Ungar, L. (2020). Predicting responses to psychological questionnaires from participants' social media posts and question text embeddings. *Findings of ACL: EMNLP 2020*.
31. Mormann, M., Griffiths, T., Janiszewski, C., Russo, J.E., Aribarg, A., Ashby, N.J.S., Bagchi, R., **Bhatia, S.**, Kovacheva, A., Meissner, M., & Mrkva, K.J. (2020). Time to pay attention to attention: How everyone can use process tracing to better understand consumer behavior. *Marketing Letters*, 31, 381–392.
32. Zhao, W., Walasek, L., & **Bhatia, S.** (2020). Psychological mechanisms of loss aversion: A drift-diffusion decomposition. *Cognitive Psychology*, 123, 101331.
33. Golman, R., **Bhatia, S.**, & Kane, P. (2020). The dual accumulator model of strategic deliberation and decision making. *Psychological Review*, 127(4), 477–504.
34. Gallus, J. & **Bhatia, S.** (2020). Gender, power and emotions in the collaborative production of knowledge: A large-scale analysis of Wikipedia editor conversations. *Organizational Behavior and Human Decision Processes*. 160. 115-130.
35. Richie, R., White, B., **Bhatia, S.**, & Hout, M. (2020). The spatial arrangement method of measuring similarity can capture high-dimensional, semantic structures. *Behavioral Research Methods*. 1-23.
36. **Bhatia, S.** (2019). Predicting risk perception: New insights from data science. *Management Science*, 65(8), 3800-3823.
37. Richie, R., Zou, W., & **Bhatia, S.** (2019). Predicting high-level human judgment across diverse behavioral domains. *Collabra: Psychology*, 5(1).
38. Zhao, W., Davis-Stober, C. P., & **Bhatia, S.** (2019). Optimal cue aggregation in the absence of criterion knowledge. *Journal of Behavioral Decision Making*, 32(4), 415-430.
39. He, L., Golman, R., & **Bhatia, S.** (2019). Variable time preference. *Cognitive Psychology*, 111, 53-79.
40. Zhao, W., Diederich, A., Trueblood, J. S., & **Bhatia, S.** (2019). Automatic biases in intertemporal choice. *Psychonomic Bulletin & Review*, 26(2), 661-668.
41. Weingarten, E., **Bhatia, S.**, & Mellers, B. (2019). Multiple goals as reference points: One failure makes everything else feel worse. *Management Science*, 65(7), 2947-3448.
42. **Bhatia, S.** & Golman, R. (2019). Attention and reference dependence. *Decision*, 6(2), 145-170.
43. **Bhatia, S.**, Richie, R., & Zou, W. (2019). Distributed semantic representations for modelling human judgment. *Current Opinion in Behavioral Sciences*, 29, 31-36.

44. **Bhatia, S.** & Pleskac, T. (2019). Preference accumulation as a process model of desirability ratings. *Cognitive Psychology*, 109, 47-67.
45. **Bhatia, S.** & Golman, R. (2019). Bidirectional constraint satisfaction in rational strategic decision making. *Journal of Mathematical Psychology*, 88, 48-57.
46. **Bhatia, S.** Walasek, L., & Mellers, B. (2019). Affective responses to uncertain real-world outcomes: Sentiment change on Twitter. *PLOS One*, 14(2):e0212489.
47. **Bhatia, S.** & Walasek, L. (2019). Association and response accuracy in the wild. *Memory & Cognition*, 47(2), 292-298.
48. **Bhatia, S.** (2019). Semantic processes in preferential choice. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 45(4), 627-640. Winner of OSF Preregistration Challenge Prize.
49. Davis, A., Miller, J., & **Bhatia, S.** (2018). Are preferences for allocating harm rational? *Decision*, 5(4), 287-305.
50. McCaig, D., **Bhatia, S.**, Elliot, M., Walasek, L., & Meyer, C. (2018). Text-mining as a methodology to assess eating disorder-relevant factors: Comparing mentions of fitness tracking technology across online communities. *International Journal of Eating Disorders*, 51(7), 647-655.
51. **Bhatia, S.** & Stewart, N. (2018). Naturalistic multiattribute choice. *Cognition*, 179, 71-88.
52. **Bhatia, S.** & Mullett, T. (2018). Similarity and decision time in preferential choice. *Quarterly Journal of Experimental Psychology*, 71(6), 1276-1280.
53. Sirota, M., Juanchich, M., Petrova, D., Garcia-Retamero, R., Walasek, L., & **Bhatia, S.** (2018). Health professionals prefer to communicate risk-related numerical information using '1-in-X' ratios. *Medical Decision Making*, 38(3), 366-376.
54. Walasek, L., **Bhatia, S.**, & Brown, G. (2018). Positional goods and the social rank hypothesis: Income inequality affects online chatter about high and low status brands on Twitter. *Journal of Consumer Psychology*, 28(1), 138-148.
55. **Bhatia, S.**, Goodwin, G., & Walasek, L. (2018). Trait associations for Hillary Clinton and Donald Trump in news media: A computational analysis. *Social Psychological and Personality Science*, 9(2) 123-130.
56. **Bhatia, S.** (2018). Decision making in environments with non-independent dimensions. *Journal of Behavioral Decision Making*, 31(2), 294-308.
57. **Bhatia, S.** & Loomes, G. (2017). Noisy preferences in risky choice: A cautionary note. *Psychological Review*, 124(5), 678-687.
58. **Bhatia, S.** (2017). Comparing theories of reference-dependent choice. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 43(9), 1490-1507.
59. **Bhatia, S.** (2017). Choice rules and accumulator networks. *Decision*, 4(3), 146-170.
60. **Bhatia, S.** (2017). The semantic representation of prejudice and stereotypes. *Cognition*, 164(1), 46-60.
61. **Bhatia, S.** (2017). Conflict and bias in heuristic judgment. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 43(2), 319-325.
62. **Bhatia, S.** (2017). Attention and attribute overlap in preferential choice. *Quarterly Journal of Experimental Psychology*, 70(7), 1174-1196.
63. **Bhatia, S.** (2017). Associative judgment and vector space semantics. *Psychological Review*, 124(1), 1-20. Winner of the Psychonomic Society's Select-Speaker Award.

64. **Bhatia, S.** (2016). The dynamics of bidirectional thought. *Thinking and Reasoning*, 22(4), 1-46.
65. **Bhatia, S.** & Mullett, T. (2016). The dynamics of deferred decision. *Cognitive Psychology*, 86(5), 112-151.
66. **Bhatia, S.** & Walasek, L. (2016). Event construal and temporal distance in natural language. *Cognition*, 152(7), 1-8.
67. Loewenstein, G., O'Donoghue, T., & **Bhatia, S.** (2015). Modeling the interplay between affect and deliberation. *Decision*, 2(2), 55-62.
68. **Bhatia, S.** (2014). Confirmatory search and asymmetric dominance. *Journal of Behavioral Decision Making*, 27(5), 468-476.
69. **Bhatia, S.** (2014). Sequential sampling and paradoxes of risky choice. *Psychonomic Bulletin and Review*, 21(5), 1095-1111. Winner of the Psychonomic Society's Clifford T. Morgan Best Article Award.
70. Broomell, S. & **Bhatia, S.** (2014). Parameter recovery for decision modeling using choice data. *Decision*, 1(4), 252-274.
71. **Bhatia, S.** (2013). Associations and the accumulation of preference. *Psychological Review*, 120(3), 522-543. Winner of the Society for Judgment and Decision Making's Hillel Einhorn Award.
72. Golman, R. & **Bhatia, S.** (2012). Performance evaluation inflation and compression. *Accounting, Organizations and Society*, 37(8), 534-543.

Invited Commentaries and Book Chapters

73. **Bhatia, S.**, Galesic, M., & Mitchell, M. (in press). Editorial for the special issue on algorithms in our lives. *Perspectives on Psychological Science*.
74. **Bhatia, S.** & He, L. (2021). Machine-generated theories of human decision making. *Science*, 273(6547), 1150-1151.
75. **Bhatia, S.** (2022). Theories of choice behavior. In C. Melenovsky (Eds.), *The Routledge Handbook of Philosophy, Politics and Economics*. Routledge.
76. Richie, R. & **Bhatia, S.** (2022). Knowledge, cognition, and everyday judgment: An introduction to the distributed semantics approach. In M. Dehghani & R. L. Boyd (Eds.), *The Atlas of Language Analysis in Psychology*. Guilford Press.
77. **Bhatia, S.** & Loewenstein, G. (2013). Drive states. In E. Diener & R. Biswas-Diener (Eds.), *Noba Textbook Series: Psychology*. Champaign, IL.

Talks

* indicates invited talks

indicates workshops on text analysis and LLMs

2023

*Decision Sciences and Organizational Behavior, INSEAD

*Templeton Honesty Conference, Wake Forest University

*Triennial Choice Conference, Fontainebleau, France

European Group of Process Tracing Studies, Vienna, Austria

#Subjective Probability, Utility, and Decision Making Conference, Vienna, Austria

*Subjective Probability, Utility, and Decision Making Conference, Vienna, Austria [Keynote]

*Department of Psychology, Princeton University

Society for Judgment and Decision Making, San Francisco, CA

2022

- *Cognitive Science Colloquium, UC Irvine
- *Department of Psychology, UCLA
- *Cognitive Science Colloquium, Purdue University
- *Behavioral Science Workshop, School of Management, Yale University
- *Imperial College Business School, Imperial College
- *60 Second Slam, University of Pennsylvania (Audience Choice Winner)
- *Fedorenko Lab, MIT
- Annual Summer Interdisciplinary Conference, Chamonix, France
- *Santa Fe Institute
- *Templeton Honesty Conference, Wake Forest University
- Society for Judgment and Decision Making, San Diego, CA
- *Department of Marketing, Erasmus University
- *Department of Psychology, University of Zurich

2021

- *Department of Psychology, University of Warwick
- *Preconference on Judgment and Decision Making, Society for Personality and Social Psychology
- Workshop on AI for Behavior Change, Association for Advancement of Artificial Intelligence
- *Computational Approaches to Social Cognition Workshop, Harvard University
- *Center for Decision Neurosciences, University of Basel
- *Syms School of Business, Yeshiva University
- #Alan Turing Institute
- Subjective Probability, Utility, and Decision Making Conference, Coventry, UK
- *Beattie Award talk, Subjective Probability, Utility, and Decision Making Conference, Coventry, UK
- Context in Episodic Memory Symposium, Philadelphia, PA
- *60 Second Lecture, University of Pennsylvania
- *Social Psychology Brownbag, New York University
- *Behavioral Economics Seminar, Booth School of Business, University of Chicago
- *Quantitative Psychology Brownbag, University of Illinois Urbana-Champaign
- *Management and Behavioral Science Group, Universitat Pompeu Fabra
- Psychonomics Society, New Orleans, LA
- *Risk and Uncertainty Group, University of Chicago
- *Department of Psychology, University of Michigan

2020

- *Department of Psychology, Temple University
- *Penn Science Café, University of Pennsylvania
- *Department of Psychology, Ohio State University
- *Virtual Seminar on Process Tracing, Max Planck Institute for Research on Collective Goods
- *Dayan Lab, Max Planck Institute for Biological Cybernetics
- *Cognitive Science Group, Autonomous University of Puebla
- *Department of Marketing, Wharton School, University of Pennsylvania
- #International Association for Conflict Management
- Cognitive Science Society
- Academy of Management
- *Workshop on Decision Making and AI, European Lab for Learning & Intelligent Systems
- *Department of Psychology, University of Maryland
- *Behavioral Economics and Decision Research Workshop, Cornell University
- *Department of Economics, University of Zurich

#Behavioral Science Group, Booth School of Business, University of Chicago
*Memory Seminar, University of Pennsylvania
*Alan Turing Institute

2019

*Markets, Public Policy and Law Group, Questrom School of Business, Boston University
#Management Group, Cass Business School, City University of London
*Adaptive Rationality Group, Max Planck Institute for Human Development
International Conference of Psychological Science, Paris, France
*Financial Decision Making Conference, Booth School of Business, University of Chicago
*Workshop on Memory, Beliefs, and the Foundations of Choice, Harvard University
Context in Episodic Memory Symposium, Philadelphia, PA
*Attention and Decision Making Workshop, Triennial Choice Symposium, Chesapeake Bay, MD
*International Symposium on Decision Making and Brain Research, Hangzhou, China
*School of Management, Zhejiang University
Society for Mathematical Psychology, Montreal, Canada
Subjective Probability, Utility, and Decision Making Conference, Amsterdam, Netherlands
*Behavioral Science Forum on Artificial Intelligence, Johns Hopkins University
*Department of Social and Decision Sciences, Carnegie Mellon University

2018

*Behavioral Insights from Text Conference, Wharton School, University of Pennsylvania
*World Wellbeing Project Group, University of Pennsylvania
*Department of Economics, Harvard University
*Department of Humanities and Social Sciences, Caltech
*Department of Marketing, Bocconi University
*Andlinger Center for Energy and the Environment, Princeton University
*Sloan-Nomis Workshop on the Foundations of Economic Behavior, Vitznau, Switzerland
Association for Consumer Research, Dallas, TX
Society for Neuroeconomics, Philadelphia, PA
*Department of Economics/Laboratory for Social and Neural Systems Research, University of Zurich
Psychonomics Society, New Orleans, LA
Society for Judgment and Decision Making, New Orleans, LA
Behavioral Science and Health Symposium, Philadelphia, PA

2017

*Department of Marketing, Booth School of Business, University of Chicago
*Center for Health Incentives in Behavioral Economics, University of Pennsylvania
*Department of Business Administration, Carnegie Mellon University - Qatar
*Centre for Mind/Brain Sciences, University of Trento
Society for Mathematical Psychology, Coventry, UK
Cognitive Science Society, London, UK
*Network for Integrated Behavioral Science, Pittsburgh, PA
*Behavioral Decision Group, Anderson School of Management, UCLA
*Department of Marketing, Haas School of Business, UC Berkeley
*Mathematical Psychology Preconference, Psychonomic Society, Vancouver, Canada
Psychonomic Society, Vancouver, Canada
Society for Judgment and Decision Making, Vancouver, Canada
*Computational Linguistics Lunch, University of Pennsylvania
*Department of Computer Science, Cornell University

2016

*Behavioral Ethics Lab, University of Pennsylvania

*Computational Memory Lab, University of Pennsylvania
Edwards Bayesian Research Conference, Fullerton, CA
Foundations of Uncertainty and Risk, Coventry, UK
Annual Summer Interdisciplinary Conference, Selva, Italy
Coherence Workshop, Berlin, Germany
International Conference on Thinking, Providence, RI
Society for Mathematical Psychology, Philadelphia, PA
Cognitive Science Society, Philadelphia, PA
*Center for Behavioral Operations and Economics, Jindal School of Management, UT Dallas
*Global Center on Big Data and Mobile Analytics, Fox School of Business, Temple University
Society for Judgment and Decision Making, Boston, MA
*Department of Marketing, Wharton School, University of Pennsylvania
*Behavioral Group, Rady School of Management, UC San Diego

2015

*Department of Economics, University of Nottingham
*Adaptive Rationality Group, Max Planck Institute for Human Development
*Workshop on Rational Inattention, Coventry, UK
*Workshop on Memory Processes in Judgment and Decision Making, Basel, Switzerland
*Decision Research Group, University of Warwick,
*Network for Integrated Behavioral Science, Nottingham, UK
Society for Mathematical Psychology, Los Angeles, CA
Subjective Probability, Utility, and Decision Making Conference, Budapest, Hungary
*Institute for Research in Cognitive Science, University of Pennsylvania
*Decision Processes Group, Wharton School, University of Pennsylvania
Psychonomic Society, Chicago, IL
Society for Judgment and Decision Making, Chicago, IL

2014

International Meeting on Experimental and Behavioral Social Sciences, Oxford, UK
*Department of Psychology, University of Pennsylvania
*Workshop on the Foundations of Welfare Economics, Norwich, UK
Cognitive Science Society, Quebec City, Canada
Society for Mathematical Psychology, Quebec City, Canada
TIBER Symposium, Tilburg, Netherlands
Decision Making Bristol, Bristol, UK
Network for Integrated Behavioral Science, Coventry, UK

2013

Society for Mathematical Psychology, Potsdam, Germany
Network for Integrated Behavioral Science, Nottingham, UK
Society for Judgment and Decision Making, Toronto, Canada

2012

Economic Science Association, New York, NY
Behavioral Decision Research in Management, Boulder, CO
Society for Mathematical Psychology, Columbus, OH

Reviewing

American Economic Journal: Microeconomics; American Journal of Psychology; Behavioral and Brain Sciences; Behavioral Research Methods; C3.ai Digital Transformation Institute; Cognition; Cognitive Development; Cognitive Psychology; Cognitive Science; Cognitive Science Society Conference;

Collabra: Psychology; Computational Brain and Behavior; Computers in Human Behavior; Current Directions in Psychological Science; DARPA Defense Sciences Office; Decision; Economic Journal; Evolution and Human Behavior; Experimental Psychology; Games and Economic Behavior; Journal of Behavioral Decision Making; Journal of Behavioral and Experimental Economics; Journal of Economic Behavior and Organization; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Experimental Social Psychology; Journal of Language and Social Psychology; Journal of Mathematical Psychology; Journal of Personality and Social Psychology; Journal of Marketing Research; Judgment and Decision Making; Leadership Quarterly; Management Science; NSF Civil Infrastructure Systems; NSF Decision Research and Management Sciences; NSF Methodology, Measurement and Statistics; NSF Perception Action and Cognition; Nature Human Behavior; Organizational Behavior and Human Decision Processes; Perspectives on Psychological Science; PLOS Computational Biology; PLOS One; Proceedings of the National Academy of Sciences; Psychological Review; Psychological Science; Psychological Science in the Public Interest; Psychonomic Bulletin and Review; Royal Society Open Science; Scientific Reports; Science; Science Advances; Social Psychological and Personality Science; Society for Judgment and Decision Making Conference; Thinking & Reasoning; Quarterly Journal of Economics; Quarterly Journal of Experimental Psychology

[total of 57 different journals, grant programs, and conferences]

Editing

Associate Editor, *Cognitive Psychology*, 2022 onwards

Special Issues:

Algorithms in Our Lives, *Perspectives on Psychological Science*, 2023

Machine Learning, Artificial Intelligence, and Judgment and Decision Making Research, *Decision*, 2023

Editorial Boards:

Member of Editorial Board, *Perspective on Psychological Science*, 2021 to present

Member of Editorial Board, *Psychonomic Bulletin & Review*, 2019 to present

Member of Editorial Board, *Decision*, 2017 to present

Service

Professional Service

Joint SJDM/EADM Virtual Symposium Committee, 2023 onwards

Mentorship Matching Committee, Society for Judgment and Decision Making, 2022 onwards

Member of Executive Board, Society for Judgment and Decision Making, 2022 onwards

Diversity and Inclusion Committee, Society for Judgment and Decision Making, 2022 to 2023

Hillel-Einhorn Award Committee, Society for Judgment and Decision Making, 2016 to 2020

Conference Program Committee, Cognitive Science Society, 2016, 2020

University Service

Strategic Planning Committee, Department of Psychology, 2022 to present

International Education Committee, School of Arts & Sciences, 2021 to present (chair for 2022-2023)

Undergraduate Education Committee, Department of Psychology, 2020 to 2022

Psychology Colloquium Committee, 2016-2020 (chair for 2018-2019)

COVID-19 Research Resumption Committee, Department of Psychology, 2020

Chair's Advisory Committee, Department of Psychology, 2017-2018

Graduate Advisory Committee, Department of Psychology, 2017-2018

Undergraduate Summer Psychology Workshop Planning Committee, 2017

Affiliations

Association for Psychological Science (Fellow)
Cognitive Science Society
European Association for Decision Making
Psychonomic Society (Fellow)
Society for Experimental Psychology (Fellow)
Society for Judgment and Decision Making
Society for Mathematical Psychology
Society for Neuroeconomics

Mentoring

PhD Students

Wenjia (Joyce) Zhao, 2015 to 2020
Wanling Zou, 2017 to 2022
Ada Aka, 2018 to 2023
Feiyi Wang, 2022 to present

Postdoctoral Researchers

Lisheng He, 2017 to 2020
Russell Richie, 2018 to 2021
Daniel Wall, 2021 to 2022
Daniel Yudkin, 2021 to 2023
Nick Ichien, 2023 to present

Teaching

Behavioral Economics and the Psychology of Choice, University of Pennsylvania
Modeling Choice Behavior, University of Pennsylvania