

Ian M. Krajbich

Professional Experience

2025 - present	<u>Professor</u> Department of Psychology, <i>University of California Los Angeles</i>
2023 – 2025	<u>Associate Professor</u> Department of Psychology, <i>University of California Los Angeles</i>
2019 – 2023	<u>Director</u> Decision Sciences Collaborative, <i>The Ohio State University</i>
2019 – 2023	<u>Associate Professor</u> Department of Psychology, <i>The Ohio State University</i> Department of Economics, <i>The Ohio State University</i>
2013 – 2019:	<u>Assistant Professor</u> Department of Psychology, <i>The Ohio State University</i> Department of Economics, <i>The Ohio State University</i>
2011 – 2013:	<u>Postdoctoral Fellow</u> with Ernst Fehr Department of Economics, <i>University of Zurich</i> , Switzerland Laboratory for Social and Neural Systems Research, <i>University of Zurich</i>
2010 – 2011:	<u>Postdoctoral Fellow</u> with Antonio Rangel and Colin Camerer Division of the Humanities and Social Sciences, <i>Caltech</i>

Academic Background

2011:	Ph.D., <i>Caltech</i> , Behavioral and Social Neuroscience
2008:	M.S., <i>Caltech</i> , Social Sciences
2005:	B.S., <i>Caltech</i> , Physics and Business Economics & Management, with honors

Honors and Awards

2022:	Keynote speaker for the Bogotá Experimental Economics Conference
2021:	Elected to the Board of the Society for Neuroeconomics
2020:	Cattell Fund Sabbatical Award
2019:	Keynote speaker for the Thurgau Experimental Economics Meeting
2017:	Fred Brown Research Award – Ohio State Department of Psychology best paper of the year
2017:	Early Career Award – Society for NeuroEconomics
2016:	Exeter Prize finalist for best paper published in 2015 in the fields of experimental economics, decision theory, and behavioural economics
2016:	Plenary speaker for the annual meeting of the European Group for Process Tracing
2014:	Elected to the Board of the Society for Neuroeconomics
2013:	Best poster award, Society for Neuroeconomics annual meeting

Grant funding

2022	NSF Award – Dynamics of Unique Decisions - \$611,942
2018:	OSU Department of Psychology, Kickstart Award (co-PI) - \$24,983
2016:	NSF CAREER Award - \$722,305

- 2016:** OSU College of Arts and Sciences, College of Education and Human Ecology, cross-college seed grant (co-PI) - \$20,245
- 2012:** Forschungskredit grant from the University of Zurich for a Ph.D student under my supervision (~\$60k)
- 2012:** FINRISK travel grant for the Society for Neuroeconomics annual meeting (\$1,000)
- 2008:** NSF IGERT Fellowship recipient
- 2007:** Caltech Discovery Grant for 50 fMRI scanning hours
- 2006:** NSF Graduate Research Fellowship (honorable mention)

Publications

Christin Schulze, Ada Aka, Daniel M. Bartels, Stefan F. Bucher, Jake R. Embrey, Todd M. Gureckis, Gerald Häubl, Mark K. Ho, [Ian Krajbich](#), Alexander K. Moore, Gabriele Oettingen, Joan D. K. Ongchoco, Ryan Oprea, Nicholas Reinholdt, Ben R. Newell "A timeline of cognitive costs in decision making", *Trends in Cognitive Sciences*, doi.org/10.1016/j.tics.2025.04.004, 2025

Blair Shevlin, Rachael Gwinn, Aidan Makwana, [Ian Krajbich](#) "Overt visual attention modulates decision-related signals in ventral and dorsal medial prefrontal cortex", *eLife*, doi.org/10.7554/eLife.103846.1, 2025

Stephanie M. Smith, Stephen A Spiller, [Ian Krajbich](#) "The role of visual attention in opportunity cost neglect and consideration" *Cognition*, 106145, doi.org/10.1016/j.cognition.2025.106145, 2025

Minhee Yoo, Giwon Bahg, Brandon Turner, [Ian Krajbich](#) "People display consistent recency and primacy effects in behavior and neural activity across perceptual and value-based judgments", *Cognitive, Affective, & Behavioral Neuroscience*, doi.org/10.3758/s13415-025-01285-1, 2025

Miruna Cotet, Wenjia Joyce Zhao, [Ian Krajbich](#) "Deliberation during online bargaining reveals strategic information", *Proceedings of the National Academy of Sciences*, 122(7), e2410956122, 2025

Liz Izakson*, Minhee Yoo*, Adam Hakim, [Ian Krajbich](#), Ryan Webb, Dino Levy "Valuations of target items are drawn towards unavailable decoy items due to prior expectations", *PNAS Nexus*, 3(7), pgae232, 2024

Fadong Chen, Jiehui Zheng, Lei Wang, [Ian Krajbich](#) "Attribute latencies causally shape intertemporal decisions", *Nature Communications*, 15(1), 2948, 2024

Xiaozhi Yang, Chris Retzler, [Ian Krajbich](#), Roger Ratcliff, Marios G. Philiastides "Attention to brand labels affects, and is affected by, evaluations of product attractiveness", *Frontiers in Behavioral Economics*, 2, 1274815, 2024

Fadong Chen, Zhi Zhu, Qiang Shen, [Ian Krajbich](#), Todd A. Hare. "Intrachoice Dynamics Shape Social Decisions", *Management Science*, 70(2): 1137-1153, 2024

Renato Berlinghieri, [Ian Krajbich](#), Fabio Maccheroni, Massimo Marinacci, Marco Pirazzini "Measuring Utility with Diffusion Models", *Science Advances*, 9(34), eadf1665, 2023

Arkady Konovalov, [Ilan Krajbich](#) "Decision Times Reveal Private Information in Strategic Settings: Evidence from Bargaining Experiments", *The Economic Journal*, 133(656):3007-33, 2023

Stephanie Smith, [Ilan Krajbich](#) "Predictions and Choices for Others: Some Insights Into How and Why They Differ", *Journal of Experimental Psychology: General*, 152(2), 528–541, 2023

Xiaozhi Yang, [Ilan Krajbich](#) "A dynamic computational model of gaze and choice in multi-attribute decisions", *Psychological Review*, 130(1):52, 2023

[Ilan Krajbich](#) "Decomposing implicit bias", *Psychological Inquiry*, 33(3):181-4, 2022

Blair Shevlin, Stephanie Smith, Jan Hausfeld, [Ilan Krajbich](#) "Reply to Pirrone and Tsetsos: Robust evidence for enhanced high-value sensitivity", *Proceedings of the National Academy of Sciences*, 119 (36) e2209521119, 2022

Blair Shevlin, Stephanie Smith, Jan Hausfeld, [Ilan Krajbich](#) "High-value decisions are fast and accurate, inconsistent with diminishing value sensitivity", *Proceedings of the National Academy of Sciences*, 119 (6) e2101508119, 2022

Nitisha Desai, [Ilan Krajbich](#) "Decomposing preferences into predispositions and evaluations", *Journal of Experimental Psychology: General*, 151(8), 1883–1903, 2022

Cary Frydman, [Ilan Krajbich](#) "Using response times to infer others' private information: An application to information cascades", *Management Science*, 68(4):2970-2986, 2022

Joshua Hascher, Nitisha Desai, [Ilan Krajbich](#) "Incentivized and non-incentivized liking ratings outperform willingness-to-pay in predicting choice", *Judgment and Decision Making*, 16(6), 1464-1484, 2021

Xiaozhi Yang, [Ilan Krajbich](#) "Webcam-based online eye-tracking for behavioral research", *Judgment and Decision Making*, 16(6), 1485-1505, 2021

[Ilan Krajbich](#)*, Andres Mitsumasu*, Rafael Polania, Christian Ruff, Ernst Fehr. "A causal role for the right frontal eye fields in value comparison." *joint first authors, *eLife*, 10:e67477, 2021

[Ilan Krajbich](#) "No camera needed with MR-based eye tracking", *Nature Neuroscience: News & Views*, 24(12), 1641-2, 2021

Blair Shevlin, [Ilan Krajbich](#) "Attention as a source of variability in decision-making: Accounting for overall-value effects with diffusion models", *Journal of Mathematical Psychology*, 105, 102594, 2021

Regina Weilbacher, [Ilan Krajbich](#), Jörg Rieskamp, Sebastian Gluth "The influence of visual attention on memory-based preferential choice" *Cognition*, 215 104804, 2021

Stephanie M. Smith, [Ilan Krajbich](#) "Mental representations distinguish value-based decisions from perceptual decisions" *Psychonomic Bulletin & Review*, 28(4), 1413-1422, 2021

Armin Thomas, Felix Molter, [Ian Krajbich](#) "Uncovering the computational mechanisms underlying many-alternative choice" *eLife*, 10 e57012, 2021

Paul E. Stillman, [Ian Krajbich](#), Melissa J. Ferguson "Using dynamic monitoring of choices to predict and understand risk preferences" *Proceedings of the National Academy of Sciences*, 117(50) 31738-31747, 2020

Qëndresa Rramani, [Ian Krajbich](#), Laura Enax, Lisa Brustkern, Bernd Weber "Salient nutrition labels shift peoples' attention to healthy foods and exert more influence on their choices" *Nutrition Research*, 80: 106-116, 2020

Arkady Konovalov, [Ian Krajbich](#) "Mouse tracking reveals structure knowledge in the absence of model-based choice" *Nature Communications*, 11:1893, 2020

Rachael Gwinn, [Ian Krajbich](#) "Attitudes and attention" *Journal of Experimental Social Psychology*, 86: 103892, 2020

David J. Cooper, [Ian Krajbich](#), Charles N. Noussair "Choice-process data in experimental economics" *Journal of the Economic Science Association*, 5(1) 1-13, 2019

Stephanie Smith, [Ian Krajbich](#) "Gaze-informed modeling of preference learning and prediction" *Journal of Neuroscience, Psychology, and Economics*, 12(3-4) 143-158, 2019

Arkady Konovalov, [Ian Krajbich](#), "Revealed strength of preference: Inference from response times" *Judgment and Decision Making*, [14\(4\) 381-394](#), 2019

Stephanie Smith, [Ian Krajbich](#), Ryan Webb, "Estimating the dynamic role of attention via random utility" *Journal of the Economic Science Association*, 5(1) 97-111, 2019

Armin W. Thomas, Felix Molter, [Ian Krajbich](#), Hauke R. Heekeren, Peter N.C. Mohr "Gaze bias differences capture individual choice behavior" *Nature Human Behaviour* 3: 625-635, 2019

Ian Roberts, [Ian Krajbich](#), Baldwin Way. "Acetaminophen influences social and economic trust." *Scientific Reports* 9:4060, 2019

[Ian Krajbich](#). "Accounting for attention in sequential sampling models of decision making." *Current Opinion in Psychology* 29: 6-11, 2019

Arkady Konovalov, [Ian Krajbich](#). "Over a decade of neuroeconomics: What have we learned?" *Organizational Research Methods* 22(1) 148-173, 2019

Rachael Gwinn, Andrew Leber, [Ian Krajbich](#). "The spillover effects of attentional learning on value-based choice." *Cognition* 182:294-306, 2019

Stephanie M. Smith, [Ian Krajbich](#). "Gaze amplifies value in decision making" *Psychological Science* 30(1): 116-128, 2019

Fadong Chen, [Ian Krajbich](#). "Biased sequential sampling underlies the effects of time pressure and delay in social decision making" *Nature Communications* 9:3557, 2018

Stephanie M. Smith, [Ian Krajbich](#). "Attention and choice across domains" *Journal of Experimental Psychology: General* 147(12): 1810-1826, 2018

Arkady Konovalov, [Ian Krajbich](#). "Neurocomputational dynamics of sequence learning" *Neuron* 98(6): 1066-1068, 2018

Ian D. Roberts, [Ian Krajbich](#), Jennifer S. Cheavens, John V. Campo, Baldwin M. Way. "Acetaminophen reduces distrust in individuals with borderline personality disorder features." *Clinical Psychological Science* 6(1): 145-154, 2018

James Wei Chen, [Ian Krajbich](#). "Computational modeling of epiphany learning." *Proceedings of the National Academy of Sciences*, 114(18):4637-4642, 2017

Arkady Konovalov, [Ian Krajbich](#). "Money in the bank: Distortive effects of accumulated earnings on risky choice." *Neuron* 93(3): 473-475, 2017

[Ian Krajbich](#), Colin Camerer, Antonio Rangel. "Exploring the scope of neurometrically informed mechanism design." *Games and Economic Behavior* 101:49-62, 2017
DOI:10.1016/j.geb.2016.05.001

Laura Enax, [Ian Krajbich](#), Bernd Weber. "Salient nutrition labels increase the integration of health attributes in food decision-making." *Judgment and Decision Making* 11(5): 460-471, 2016

Arkady Konovalov, [Ian Krajbich](#). "Gaze data reveal distinct choice processes underlying model-based and model-free reinforcement learning." *Nature Communications* 7:12438, 2016

Nathaniel J.S. Ashby, Joseph G. Johnson, [Ian Krajbich](#), Michel Wedel. "Applications and Innovations of Eye-movement Research in Judgment and Decision Making." *Journal of Behavioral Decision Making* 29: 96-102, DOI: 10.1002/bdm.1956, 2016

Bastiaan Oud*, [Ian Krajbich](#)*, Kevin Miller, Jin Hyun Cheong, Matthew Botvinick*, Ernst Fehr*. "Irrational time allocation in decision making." *Proceedings of the Royal Society B* 283(1822), 2016
*joint first and last authorship

[Ian Krajbich](#), Stephanie M. Smith. "Modeling eye movements and response times in consumer choice." *Journal of Agricultural & Food Industrial Organization* 13(1):55-72, 2015

[Ian Krajbich](#), Mark Dean. "How can neuroscience inform economics?" *Current Opinion in Behavioral Sciences* 5:51-57, 2015.

[Ian Krajbich](#), Todd Hare, Bjoern Bartling, Yosuke Morishima, Ernst Fehr. "A common mechanism underlying food choice and social decisions." *PLoS: Computational Biology* 11(10): e1004371, 2015

[Ian Krajbich](#), Bjoern Bartling, Todd Hare, Ernst Fehr. "Rethinking fast and slow based on a critique of reaction time reverse inference" *Nature Communications* 6:7455, 2015

Justin Chumbley, [Ilan Krajbich](#), Jan Engelmann, Evan Russell, Stan Van Uum, Gideon Koren, Ernst Fehr. "Endogenous cortisol predicts decreased loss aversion in young men." *Psychological Science* 25: 2102-2105, 2014

[Ilan Krajbich](#), Bastiaan Oud, Ernst Fehr. "Benefits of neuroeconomics modeling: New policy interventions and predictors of preference." *American Economic Review: Papers & Proceedings* 104(5): 501-506, 2014

Rafael Polania, [Ilan Krajbich](#), Marcus Grueschow, Christian Ruff. "Neural oscillations and synchronization differentially support evidence accumulation in perceptual and value-based decision-making." *Neuron* 82(3): 709-720, 2014

Ernst Fehr & [Ilan Krajbich](#). "Social preferences and the brain." In P. Glimcher and E. Fehr (Eds.) *Neuroeconomics: Decision-Making and the Brain*, 2014

Colin Camerer, Alec Smith, Camelia M Kuhn, Donald T Wargo, Gregory Samanez-Larkin, Read Montague, Dino J Levy, David Smith, Dar Meshi, Peter H Kenning, John Clithero, Bernd Weber, Todd Hare, Scott Huettel, Camilla Josephson, Mathieu d'Acremont, Daria Knoch, [Ilan Krajbich](#), Benedetto De Martino, Peter NC Mohr, Jan Barton, Marja-Liisa Halko, Christina F Chick, Lorena Gianotti, Hauke R Heekeren. "Correspondence: Are cognitive functions localizable? Colin Camerer et al. versus Marieke van Rooij and John G. Holden." *Journal of Economic Perspectives* 27(2): 247-250, 2013

[Ilan Krajbich](#), Dingchao Lu, Colin Camerer, Antonio Rangel. "The attentional drift-diffusion model extends to simple purchasing decisions." *Frontiers in Psychology* 3(193): 1-18, 2012

Shuo Wang, [Ilan Krajbich](#), Ralph Adolphs, Naotsugu Tsuchiya. "The role of risk aversion in non-conscious decision making." *Frontiers in Psychology* 3(50): 1-17, 2012

[Ilan Krajbich](#) & Antonio Rangel. "Multialternative drift-diffusion model predicts the relationship between visual fixations and choice in value-based choice." *Proceedings of the National Academy of Sciences* 108(33): 13852-13857, 2011

[Ilan Krajbich](#), Carrie Armel, Antonio Rangel. "Visual fixations and the computation and comparison of value in simple choice." *Nature Neuroscience* 13(10): 1292-1298, 2010

[Ilan Krajbich](#), Colin Camerer, John Ledyard, Antonio Rangel. "Using neural measures of economic value to solve the public goods free-rider problem." *Science* 326(5952): 596-599, 2009

[Ilan Krajbich](#), Ralph Adolphs, Daniel Tranel, Natalie Denburg, Colin Camerer. "Economic games quantify diminished sense of guilt in patients with damage to the prefrontal cortex." *Journal of Neuroscience* 29(7): 2188-2192, 2009

Ming Hsu, [Ilan Krajbich](#), Chen Zhao, Colin Camerer. "Neural response to reward anticipation under risk is nonlinear in probabilities." *Journal of Neuroscience* 29(7): 2231-2237, 2009

Min Jeong Kang, Ming Hsu, [Ian Krajbich](#), George Loewenstein, Samuel McClure, Joseph Tao-yi Wang, Colin Camerer. “The wick in the candle of learning. Epistemic curiosity activates reward circuitry and enhances memory.” *Psychological Science* 20(8): 963-973, 2009

Yunhua Hu, Shelly R. Winn, [Ian Krajbich](#), Jeffrey O. Hollinger. “Porous polymer scaffolds surface-modified with arginine-glycine-aspartic acid enhance bone cell attachment and differentiation *in vitro*.” *Journal of Biomedical Materials Research*. 64A: 583-590, 2003

Working Papers/Pre-prints

Irfan Khan, [Ian Krajbich](#), Collin Raymond, Savitar Sundaresan, Andre Veiga “Extensive attention, intensive attention, and the origins of random choice.”
https://www.savitars.com/_files/ugd/0da7cb_7148119de4404bdcacdc0f23fd3fd53d.pdf

Lucas Coffman, Hannu Kivimäki, [Ian Krajbich](#) “Trying to focus: The (in)ability to regulate mind wandering.” <https://www.dropbox.com/scl/fi/g5gfsqu7wo3wj6p2y3a5n/Coffman-Kivimaki-Krajbich-Trying-to-Focus.pdf?rlkey=asa91znaceocuu7p01mmfg1n9&dl=0>

Kianté Fernandez, Xiaozhi Yang, [Ian Krajbich](#) “Decomposing economic choices with drift-diffusion models.” <https://osf.io/4wsrp/download>

Kianté Fernandez, Uma Karmarkar, [Ian Krajbich](#) “Preference centrality, but not set similarity, predicts choice between sets.” https://osf.io/preprints/psyarxiv/3fahj_v1

[Ian Krajbich](#) “Multi-parameter utility and drift-rate functions conflate attribute weights and choice consistency” <https://psyarxiv.com/vnxsu>

Invited Talks

Eye Movements Gordon Research Conference (July, 2025)
 West Coast Neuroeconomics Mini-Symposium (April, 2025)
 Claremont University, Politics & Economics seminar (April, 2025)
 Cornell University, Behavioral Economics seminar (March, 2025)
 University of Melbourne (February, 2025)
 Chapman University, Psychology seminar (November, 2024)
 UCLA Economics – Theory Seminar (November, 2024)
 Decision Making Affinity Group Symposium, UCLA (June, 2024)
 Chapman University, Economic Science Institute seminar (April, 2024)
 Frontier Choice Process Methods in Experimental Economics (March, 2024)
 UCSD Rady, Marketing brown bag (December, 2023)
 USC LABEL seminar (November, 2023)
 UCLA Anderson, Behavioral Decision Making seminar (October, 2023)
 Virginia Tech, Economics seminar (April, 2023)
 University of Alicante, Economics seminar (November, 2022)
 Indiana University, Cognitive Science seminar (October, 2022)
 University of Chicago Booth, Behavioral Economics seminar (September, 2022)
 Bogotá Experimental Economics Conference, **Keynote Speaker** (August, 2022)

Bogotá Experimental Economics Conference, Eye-tracking workshop (August, 2022)
 UC Irvine, Cognitive Science seminar (July, 2022)
 University of Illinois Urbana Champaign, Cognitive Psychology seminar (April, 2022)
 UCLA, Psychology seminar (February, 2022)
 University of Michigan, Social, Behavioral, and Experimental Economics seminar (January, 2022)
 STEP2022, CCP Spring Training in Experimental Psycholinguistics, online workshop (January, 2022)
 Society for Experimental Finance, online conference (November, 2021)
 FLUX Computational Modeling in Development workshop, Tutorial on DDM (September, 2021)
 Subjective Probability Utility and Decision Making (SPUDM), Early Career Roundtable (August, 2021)
 Society for Quantitative Analysis of Behavior (SQAB), virtual annual conference (May, 2021)
 Universidad de Alicante, Department of Economics virtual seminar (May, 2021)
 CREED/TI Workshop on Interactions between Attention, Memory, and Value (Netherlands), virtual keynote (May, 2021)
 Winter School of Mathematical Psychology, Shahid Beheshti University (Iran), virtual keynote (February, 2021)
 UCLA Anderson, virtual seminar (January, 2021)
 VIPROC – virtual process tracing seminar series (December, 2020)
 International Conference on Neuroeconomics and Neuromanagement (November, 2020)
 University of California Davis, Visual Cognition virtual seminar (October, 2020)
 Economic Science Association, job market candidates virtual seminar, Discussant (October, 2020)
 Cognitive Foundations of Economic Choice (June, 2020 - postponed due to COVID)
 University of Zurich, Neuroeconomics virtual seminar (May, 2020)
 University of Southern Denmark (May, 2020 – postponed due to COVID)
 Society for Quantitative Analysis of Behavior (May, 2020 – postponed due to COVID)
 Kent State University, Department of Economics (April, 2020 – postponed due to COVID)
 Economic Decisions and the Brain, Milan (April, 2020 - postponed due to COVID)
 University of Geneva (March, 2020 – postponed due to COVID)
 Society for Economic Measurement (August, 2019)
 Zhejiang University – International Workshop on Brain and Managerial Decision Making (July, 2019)
 NYU Shanghai Neuroeconomics Summer School (July, 2019)
 Duke Summer School in Social Neuroscience and Neuroeconomics (June, 2019)
 Midwest CogSci, Workshop on Integrating neural and behavioral measures (May, 2019)
 University of Basel, Bernoulli Day (May, 2019)
 University of Basel, Current Topics in Social, Economic and Decision Psychology (May, 2019)
 University of Maryland, Department of Economics (May, 2019)
 The Ohio State University, fNIRS seminar (April, 2019)
 Max Planck Institute for Human Development, seminar (April, 2019)
 Thurgau Experimental Economics Meeting, **Keynote Speaker** (April, 2019)
 Bocconi University, Economics seminar (March, 2019)
 Texas A&M, Agricultural Economics seminar (February, 2019)
 University of California Berkeley, Haas Marketing seminar (October, 2018)
 University of Southern California, Dornsife INET seminar (October, 2018)
 Center for Economic Research and Graduate Education – Economics Institute (CERGE-EI, Prague) (September, 2018)
 University of Desarrollo, Social Complexity seminar (May, 2018)
 University of Santiago, Chile, Department of Economics (May, 2018)
 FENS Spring Brain Conference on Computational Neuroscience of Prediction (April, 2018)
 Virginia Tech Decision Workshop (April, 2018)

The Ohio State University, Biophysics Graduate Program seminar (March, 2018)
University of Chicago, Booth College of Business, Marketing seminar (January 2018)
Bogota Experimental Economics Workshop, Bogota, Colombia (January 2018)
The Ohio State University, Psychology Enrichment Program (November, 2017)
Consumer Financial Protection Bureau, Washington D.C. (November, 2017)
ObesityWeek 2017, Washington D.C. (November, 2017)
University of Pennsylvania, Wharton Marketing Department (October, 2017)
Penn State, Smeal College of Business (September, 2017)
University of Konstanz, Department of Economics (July, 2017)
Interdisciplinary Symposium on Decision Neuroscience – Annual Meeting (June, 2017)
The Ohio State University, Department of Agricultural, Environmental and Development Economics (February, 2017)
Stanford University, Spanlab/Neurochoice/MAD seminar (November, 2016)
Stanford University, Department of Economics, Behavior & Experimental seminar (November, 2016)
University College London, Computational Psychiatry seminar (June, 2016)
Warwick University, CAGE-IAS Behavioural Science Summer School (June, 2016)
Foundations of Utility and Risk – Annual Meeting, **Young Talent roundtable** (June, 2016)
European Group for Process Tracing – Annual Meeting, **Plenary Speaker** (June, 2016)
University of Cologne/Konstanz, Psychoeconomics Workshop (June, 2016)
Barcelona GSE, Workshop on Stochastic Choice (June, 2016)
University of Konstanz, Symposium on Exploring Ignorance - The Acquisition, Selection and Processing of Information (May, 2016)
Columbia University, Workshop on the Representation of Value and Economic Choice (May, 2016)
University of Michigan, Decision Consortium Seminar (March, 2016)
University of Toronto, Rotman School of Management (February, 2016)
Duke University, Psychology & Neuroscience (February, 2016)
University of Bern, Colloquium in Social Psychology and Social Neuroscience (January, 2016)
University of Zurich, Social and Neural Systems Laboratory/Department of Economics (January, 2016)
Interdisciplinary Symposium on Decision Neuroscience – Annual Meeting (2015)
Maastricht University, Department of Economics (2015)
MIT Sloan, Marketing seminar (2015)
Cognitive Science Society Workshop on Sequential Sampling Models (2014)
University of Alaska Workshop on Choice Processes and Choice Experiments (2014)
New York University, Neuroeconomics Colloquium (2014)
University College London, Affective Brain Lab (2014)
National Yang Ming University, Institute of Neuroscience (2013)
National Taiwan University, Department of Economics (2013)
Third International Symposium on Biology of Decision Making, Paris, France (2013)
University of Basel, Department of Psychology (2013)
Claremont Graduate University, Department of Economics (2013)
Virginia Tech, Department of Economics (2013)
George Washington University, Department of Psychology (2013)
University of Michigan, School of Information (2013)
Columbia University, Department of Psychology (2013)
The Ohio State University, Department of Psychology (2012)
University of Madison Wisconsin, Department of Psychology (2012)
Yale University, Department of Psychology (2012)
Cambridge University, Department of Physiology, Development, and Neuroscience (2012)

University of Bonn, Center for Economics and Neuroscience (2012)
 Paris School of Economics Workshop on Collective Decisions (2012)
 Caltech, Behavioral and Social Neuroscience Seminar (2012)
 Neuroscience Center Zurich Symposium (2011)
 University of Zurich, Department of Economics (2010)
 New York University Neuroeconomics seminar (2010)

Conference Presentations

Annual Summer Interdisciplinary Conference – talk (June, 2025)
 12th Symposium on the Biology of Decision Making – poster (June, 2025)
 Australian Mathematical Psychology conference – talk (February, 2025)
 LAX Los Angeles Experimental Conference – talk (September, 2024)
 59th Edwards Bayesian Research Conference – talk (February, 2024)
 American Economic Association – Annual Meeting – talk (January, 2024)
 Triennial Invitational Choice Symposium – talk (August, 2023)
 Economic Science Association – North American Meeting – talk (November, 2022)
 Economic Science Association – North American Meeting – talk (October, 2021)
 Society for Personality and Social Psychology – Annual Meeting (January, 2021)
 Society for Mathematical Psychology – Annual Meeting (July, 2020)
 Society for Neuroeconomics – Annual Meeting (October, 2019)
 Interdisciplinary Symposium on Decision Neuroscience – Annual Meeting (June, 2019)
 Triennial Choice Symposium – talk (May, 2019)
 Midwest CogSci – Annual Meeting – talk (May, 2019)
 Society for Judgment & Decision Making – Annual Meeting – talk (November, 2018)
 Economic Science Association – North American Meeting – talk (October, 2018) x 2
 Bounded Rationality in Choice – Annual Meeting – talk (June, 2018)
 Neuropsychoeconomics - Annual Meeting – talk (May, 2018)
 Bogota Experimental Economics Conference – talk (January, 2018)
 3rd Multidisciplinary Conference on Reinforcement Learning & Decision Making – poster (June, 2017)
 COSYNE – Annual Meeting – organized and presented in workshop (February, 2017)
 Economic Science Association – North American Meeting – talk (November, 2016)
 Decision – Theory, Experiments and Applications (D-TEA) – talk (2016)
 COSYNE – Annual Meeting – poster (2016)
 Society for Neuroeconomics – Annual Meeting – poster (2015)
 Stanford Institute for Theoretical Economics: Experimental Economics Session – talk (2015)
 2nd Multidisciplinary Conference on Reinforcement Learning and Decision Making – poster (2015)
 Science of Philanthropy Initiative – Annual Meeting – talk (2014)
 Society for Neuroeconomics – Annual Meeting – talk (2014)
 Economic Science Association – International Meeting – talk (2014)
 Bounded Rationality in Choice – Annual Meeting – talk (2014)
 American Economic Association – Annual Meeting – talk (2014)
 Society for Neuroeconomics – Annual Meeting – poster (2013)
 Economic Science Association – International Meeting – talk (2013)
 Society for Neuroeconomics – Annual Meeting – talk (2012)
 International Conference on Brain Dynamics and Decision Making – poster (2012)
 Neural Coding, Decision Making & Integration in Time Workshop – two posters (2012)
 Society for Neuroeconomics – Annual Meeting – poster (2011)

Cognitive Neuroscience Society – Annual Meeting – poster (2011)
 Society for Neuroscience – Annual Meeting – poster (2010)
 Econometrics Society World Congress – talk (2010)
 Cognitive Neuroscience Society – Annual Meeting – poster (2010)
 Economic Science Association – North American Meeting – talk (2009)
 Society for Neuroeconomics – Annual Meeting – poster (2009)
 Workshop on Public Economics: Theoretical and Experimental Approaches – talk (2009)
 Cognitive Neuroscience Society – Annual Meeting – poster (2009)
 Tamagawa-Caltech Workshop on Neural Mechanisms of the Social Mind – poster (2009)
 Society for Neuroscience – Annual Meeting – poster (2008)
 Econometrics Society – Annual Meeting – talk (2008)
 Economic Science Association – International Meeting – talk (2008)
 Society for Neuroeconomics – Annual Meeting – poster (2008)
 Cognitive Neuroscience Society – Annual Meeting – poster (2008)
 Economic Science Association – North American Meeting – talk (2007)
 Tamagawa Workshop on Neural Mechanisms of the Social Mind – talk (2007)
 Economic Science Association – North American Meeting – talk (2006)

Outreach Presentations

Pint of Science, Rosegold Saloon, Los Angeles (May, 2025)
 Ohio State Philosophy Club (September, 2021)
 Procter & Gamble (December, 2019)
 JPMorgan Chase, Data & Analytics seminar (February, 2019)
 The Ohio State University, Psychology Enrichment Program (January, 2019)
 Center of Science and Industry (COSI) Science Museum, Columbus (November, 2018)
 Center of Science and Industry (COSI) Science Museum, Columbus (November, 2017)
 The Ohio State University, Undergraduate Economic Society (November, 2016)

Editing and Reviewing

Journal editorial board

Consulting editor – *Journal of Mathematical Psychology* (2020-)
 Consulting editor – *Decision* (2018)
 Guest editor – *Games and Economic Behavior* special Festschrift issue for Colin Camerer (2025-2026)
 Guest editor – *Journal of the Economic Science Association* special issue on process data (2019)
 Guest editor – *Journal of Behavioral Decision Making* special issue on eye-tracking (2016)

Ad-hoc reviewing

General interest journals:

Science
 Nature
 Proceedings of the National Academy of Sciences of the USA
 Nature Communications
 Nature Human Behaviour
 Current Biology
 Science Advances
 eLife

PLoS Computational Biology
Proceedings of the Royal Society B
Current Opinion in Behavioral Sciences
Decision
Journal of Neuroscience, Psychology and Economics
PLoS One
Scientific Reports

Neuroscience Journals:

Nature Neuroscience
Neuron
Journal of Neuroscience
European Journal of Neuroscience
Neuroimage
Social, Cognitive, and Affective Neuroscience
Cognitive, Affective, and Behavioral Neuroscience
Neuroreport

Psychology Journals:

Psychological Review
Psychological Science
Cognitive Psychology
Journal of Experimental Psychology: General
Journal of Experimental Psychology: Learning, Memory, and Cognition
Cognition
Psychonomic Bulletin & Review
Judgment and Decision Making
Journal of Behavioral Decision Making
Quarterly Journal of Experimental Psychology
Cognitive Science
Journal of Mathematical Psychology
Frontiers in Cognitive Science
Journal of Cognitive Psychology
Affective Science

Economics Journals:

American Economic Review
Econometrica
Quarterly Journal of Economics
American Economic Review: Insights
Economic Journal
Journal of Economic Behavior and Organization
Experimental Economics
American Journal of Agricultural Economics
Decisions in Economics and Finance
Journal of Agricultural & Food Industrial Organization
Journal of the Economic Science Association
Journal of Economic Psychology

Other Journals:

Nature Physics
Management Science
Journal of Marketing Research
Organizational Research Methods

Grant Agencies:

National Science Foundation (grant panel 2023)
Leverhulme Trust
Israeli Science Foundation
European Research Council

Conferences:

Computational Systems Neuroscience (COSYNE) (2015)
Reinforcement Learning and Decision Making (RLDM) (2015, 2019, 2022)
Society for Neuroeconomics (2016)
Society for Judgment and Decision Making (2018-2021)
Society for Consumer Psychology (2018)

Teaching Experience

PSYCH 4508 Judgment and Decision Making, *The Ohio State University*, (Fall 2014, Fall 2015)
ECON 5194 Neuroeconomics, *The Ohio State University*, (Fall 2015)
ECON/PSYCH 5870 Neuroeconomics and Decision Neuroscience, *The Ohio State University* (Spring 2017, Spring 2019, Spring 2020, Spring 2022, Spring 2023)
PSYCH 7695.04 The Dynamics and Neuroscience of Psychological and Economic Decision Making, (co-taught with Roger Ratcliff), *The Ohio State University*, (Fall 2014)
PSYCH 7708 Judgment and Decision Making, *The Ohio State University*, (Spring 2014, Spring 2015, Spring 2017)
PSYCH 7894 Cognitive Psychology Proseminar, *The Ohio State University* (Fall 2017, Spring 2018)
PSYCH 8880 Current Research in Decision Psychology, *The Ohio State University* (Fall 2016, Spring 2017, Fall 2019)
PSYCH 8890 Neural Dynamics of Decision Making (co-taught with Roger Ratcliff), *The Ohio State University* (Fall 2018)

Ohio Supercomputing Center Summer Institute (Summer 2017, 2018, 2019)

Dynamics of Economic Decision Making - mini course, *University of Konstanz* (Summer 2017)

Economics for neuroscientists and neuroscience for economists, graduate course (co-taught with Todd Hare), *University of Zurich*, (Fall 2011, 2012)

Service

External committees

National Science Foundation panels (2023, 2025)
Organizer, ESA workshop on choice-process data in experimental economics (2018, 2019, 2021, 2023, 2024)

Chair, Program committee, Society for Neuroeconomics (2017, co-chair 2018)
 Board Member, Society for Neuroeconomics, (2014-2017) (2021-2024)
 Program committee, Society for Neuroeconomics (2025)

UCLA committees

Merit Review Committees (alternate in 2024-2025)
 Qualifying exam committees (1 in 2024, 1 in 2025)
 Program of Study committees (3 in 2024)
 Promotion committees (1 in 2023, 2 in 2024)
 PURC Cognitive poster session host (2024)
 Cognitive Science Major committee (2023-2025)
 Graduate Student Awards committee (2023-2025)
 DGE Graduate Summer Research Mentorship award committee (2024)
 Undergraduate Research Fellows Program reviewer (2023, 2024)
 4th year review committee (2023)
 Acing the Interview panel (2023)

OSU committees

Computational Cognitive Neuroscience search committee (2022-2023)
 Decision Psychology search committee (2022-2023)
 TDAI seed funding reviewer (2022)
 COVID seed funding reviewer (2020)
 Chair, CCBBI Technical Committee (2019 - 2020)
 Member, Peer Review Committee, Dept. of Psychology, *The Ohio State University* (2022-2023)
 Member, Chair Search Committee, Dept. of Psychology, *The Ohio State University* (2022)
 Member, CCBBI Users' Meeting Planning Committee (2018 - 2019)
 Member, Steering Committee for OSU's Decision Sciences Collaborative (2017-2020)
 Member, Graduate Admissions Committee, Dept. of Psychology, *The Ohio State University*, (2014-)
 Member, Awards Committee, Dept. of Psychology, *The Ohio State University*, (2013-)
 Member, Undergraduate Studies Committee, Dept. of Economics, *The Ohio State University* (2015-)
 Denman Forum Judge (2015, 2016)
 COMPAS conference moderator (January, 2016)
 Speaker and co-organizer of Caltech Alumni Association Ohio-Kentucky meeting (Jan 2015)

Chair, Neuroeconomics Journal Club, Dept. of Economics, *University of Zurich*, (2011-2013)
 Administrator, "Brainscience" subject recruitment system, *Caltech*, (2007-2011)

Student Awards

Society for Judgment and Decision Making (SJDM) J Frank Yates travel scholarship
 Herbert Toops Award for most outstanding OSU grad psychology paper – Xiaozhi Yang, 2023
 CCBS Summer Award – Xiaozhi Yang, 2023
 NSF Graduate Research Fellowship – Stephanie Smith, 2016
 Society for Neuroeconomics – 2nd place poster award – Nitisha Desai 2021
 Interdisciplinary Symposium on Decision Neuroscience – 2nd place poster award - Stephanie Smith, 2017; 3rd place poster award – Rachael Gwinn, 2018; 2nd place poster award – Stephanie Smith, 2019
 Decision Sciences Collaborative research grant – James Wei Chen, 2016; Stephanie Smith, 2017;

Stephanie Smith, 2018; Rachael Gwinn, 2018; Blair Shevlin 2020; Nitisha Desai 2020
Decision Sciences Collaborative spring research forum award – Stephanie Smith, 2019
Gibson Research Award – Rachael Gwinn, 2015
CCBBI Student Neuroimaging Award – Arkady Kononov, 2015
Denman Research Forum– Alison Butler, 1st place, 2015
Decision Sciences Collaborative undergraduate research support grant – Cameron Luther, 2017; Josh Hascher, 2019; Nick McNeal, 2021;
Undergraduate Research Office Summer Award – Alison Butler, 2015
Undergraduate Research Scholarship – Joshua Hascher, 2019; Nick McNeal, 2022;
Hayes Research Forum– Stephanie Smith, 2nd place, 2017
Department of Psychology Spring Graduate Research Forum- Stephanie Smith, 2nd place, 2017;
Rachael Gwinn, 2nd place, 2018
Dice Dissertation Year Fellowship – Arkady Kononov, 2016
Arts & Sciences Honors Program – Undergraduate Research Scholarship – Josh Hascher, 2019;

Research Group Members

Undergraduate:

UCLA

Owen Thompson (2024 -)
Evelyn Xu (2024 - 2025)
Walker Daniel (2024 - 2025)
Sumedha Goyal (2024 - 2025)
Malia Young (2024 -2024)
Adam Foa (2024 - 2024)

The Ohio State University

Vidhur Narayan (2023)
Selina Yu (2023)
Jocelyn Spanbauer (2023)
Astin Lin (2023)
Fangzhi Li (2023)
Jocelyn Xie (2023)
Michael Durdak (2022 - 2023)
Gilles Fontgalland (2022)
Rudra Gandhi (2022 - 2023)
Anushka Das (2021 - 2022)
Nicholas Kudlapur (2020 - 2022)
Arushi Sharma (2020 – 2022)
Sitong Zhang (2020 - 2022)
Ashley Cao (2020 -2021)
Clayton Peterson (2020)
Nick McNeal (2020 - 2023)
Katherine Scantling (2019 -2020)
Saarthak Gaur (2019)
Justin Voyzey (2019 - 2020)
Samantha Stelnicki (2018 - 2020)
Josh Hascher (2018 - 2021)

Alyssa Colasanti (2018 - 2019)
Skye Vaske (2018)
Mia Garcia (2018)
Trent Cash (2018 - 2020)
Cameron Luther (2017 - 2018)
Tyler MacDonald (2017)
Jared Collina (2017 – 2018)
Kareem Soliman (2016 - 2017)
Alison Butler (2014 – 2016)
Naomi Anderson (2014 – 2016)
Xiao Luo (2014 – 2015)
Tomas Moreno-Vasquez (2013 – 2014)

Graduate:

Anthony Miceli (2023 – present)
Irfan Khan (2022 - present)
Kianté Fernandez (2021 – present)
Taro Xiaozhi Yang (2019 – 2024) – postdoc at UPenn MindCORE program
Minhee Yoo (2019 – 2024) -
Miruna Cotet (2019 – 2024) – postdoc at Complexity Science Hub
Kamyar Kamyar (2021 – 2023) – data scientist at Intellicia
Nitisha Desai (2017 – 2022) – postdoc at Duke University
Blair Shevlin (2017 – 2022) – postdoc at Mt. Sinai, NY
Nadja Ging-Jehli (2017 – 2018)
Daniel Cisneros (2017 – 2019)
Stephanie Smith (2014 – 2019) – faculty at University of Chicago Booth
Rachael Gwinn (2014 – 2019) - data scientist at Zelle
James Wei Chen (2014 – 2017) –faculty at National Taiwan University
Arkady Konovalov (2013 – 2017) – faculty at University of Birmingham (UK)
Manuel Andres Mitsumasu Heredia (2012 – 2013)

Postdoctoral Scholar:

Wenjia (Joyce) Zhao (2020 - 2022) - faculty at University of Warwick
Aidan Makwana (2015 – 2016)

Research Assistant:

Nataliya Rubinchik (2016 – 2017)