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Google Scholar Profile (as of 1/13/2026)
70,115 Citations
h-index 114
i10-index 248

EDUCATION

2006-2009	Ph.D., Harvard University, Systems Biology
2000-2004	B.A., Cornell University *summa cum laude*, Computational Biology

PROFESSIONAL

Cornell University

2025-	Professor, Department of Information Science, Bowers College of Computing and Information Science
2025-	Professor, Marketing and Management Communications, Johnson Graduate School of Management
2025-	Courtesy appointment, Department of Psychology

Massachusetts Institute of Technology

2025-	Visiting Professor
2021-2025	Professor of Management Science, Sloan School
2020-2025	Research Group Leader, Initiative on the Digital Economy
2019-2025	Erwin H. Schell Professorship
2018-2021	Associate Professor (tenured) of Management Science, Sloan School
2018-2025	Secondary appointment, Department of Brain and Cognitive Sciences
2018-2025	Affiliated faculty, Institute for Data, Systems, and Society

Yale University

2017-2018	Associate Professor (tenured) – Psychology Department
2016-2017	Associate Professor (untenured) – Psychology Department
2013-2016	Assistant Professor – Psychology Department
2013-2018	Appointment by courtesy, Economics Department
2013-2018	Appointment by courtesy, School of Management
2013-2018	Cognitive Science Program
2013-2018	Institution for Social and Policy Studies
2013-2018	Yale Institute for Network Science

Applied Cooperation Team (ACT)

2013-	Director

Harvard University

2012-2013	Postdoctoral Fellow – Psychology Department
2011	Lecturer – Human Evolutionary Biology Department
2010-2012	FQEB Prize Fellow – Psychology Department
2009-2013	Research Scientist – Program for Evolutionary Dynamics
2009-2011	Fellow – Berkman Center for Internet & Society
2006-2009	Ph.D. Student – Systems Biology

2004-2006	Mathematical Modeler – Gene Network Sciences, Ithaca NY
2003-2004	Undergraduate Research Assistant – Psychology, Cornell University
2002-2004	Undergraduate Research Assistant – Plant Biology, Cornell University

SELECTED PUBLICATIONS
[*Equal contribution]

Lin H, Czarnek G, Lewis B, White JP, Berinsky AJ, Costello TH, Pennycook G*, **Rand DG*** (2025) Persuading Voters Using Human-Artificial Intelligence Dialogues. *Nature*.

Hackenburg K, Tappin BM, Hewitt L, Saunders E, Black S, Lin H, Fist C, Margetts H, **Rand DG***, Summerfield C* (2025) The Levers of Political Persuasion with Conversational Artificial Intelligence. *Science.*

Mosleh M, Allen JN, **Rand DG** (2025) Divergent patterns of engagement with partisan and low-quality news across seven social media platforms. *PNAS*.

Mosleh M, Eckles D, **Rand DG** (2025) Tendencies toward triadic closure: Field-experimental evidence. *PNAS.*

Renault T, Mosleh M, **Rand DG** (2025) Republicans are flagged more often than Democrats for sharing misinformation on X's Community Notes. *PNAS.*

Costello TH, Pennycook G, **Rand DG** (2024) Durably reducing conspiracy beliefs through dialogues with AI. *Science.*

Mosleh M, Yang Q, Tauhid Z, Pennycook G, **Rand DG** (2024) Differences in misinformation sharing can lead to politically asymmetric sanctions. *Nature.*

Allen JA, Watts D, **Rand DG** (2024) Quantifying the Impact of Misinformation and Vaccine-Skeptical Content on Facebook. *Science.*

Voelkel, …, Druckman JN*, **Rand DG***, Willer R* (2024) Megastudy testing 25 treatments to reduce anti-democratic attitudes and partisan animosity. *Science.*

Martel C, **Rand DG** (2024) Fact-checker warning labels are effective even for those who distrust fact-checkers. *Nature Human Behaviour.*

Pennycook G, Berinsky A, Lin H, Bhargava P, Cole R, Goldberg B, Lewandowsky S, **Rand DG** (2024) Inoculation and accuracy prompting increase accuracy discernment in combination but not alone. *Nature Human Behaviour.*

Arechar AA, …., Pennycook G*, **Rand DG*** (2023) Understanding and combatting misinformation across 16 countries on six continents. *Nature Human Behaviour.*

Guay B, Berinsky B, Pennycook G, **Rand DG** (2023) How to Think About Whether Misinformation Interventions Work. *Nature Human Behaviour.*

Stagnaro MN, Tappin B, **Rand DG** (2023) Unmotivated numeracy and self governance: No evidence of Motivated System Two Reasoning across 5 issues using a representative sample. *PNAS.*

Tappin B, Berinsky AJ, **Rand DG** (2023) Partisans' receptivity to persuasive messaging is undiminished by countervailing party leader cues. *Nature Human Behaviour*

Wittenberg C, Tappin B, Berinsky AJ, **Rand DG** (2021) The (Minimal) Persuasive Advantage of Political Video over Text. *PNAS.*

Allen J*, Arechar AA*, Pennycook G, **Rand DG** (2021) Scaling up fact-checking using the wisdom of crowds. *Science Advances.*

Brashier NM, Pennycook G, Berinsky AJ, **Rand DG** (2021) Timing Matters When Correcting Fake News. *PNAS.*

Mosleh M, Martel C, Eckles D, **Rand DG** (2021) Shared Partisanship Dramatically Increases Social Tie Formation in a Twitter Field Experiment. *PNAS.*

Pennycook G*, Epstein Z*, Mosleh M*, Arechar AA, Eckles D, **Rand DG**. (2021) Shifting attention to accuracy reduces online misinformation. *Nature.*

Pennycook G, **Rand DG** (2021) The psychology of fake news. *Trends in Cognitive Sciences*

Pennycook G, McPhetres J, Zhang Y, Lu J, **Rand DG** (2020) Fighting COVID-19 misinformation on social media: Experimental evidence for a scalable accuracy nudge intervention. *Psychological Science.*

Pennycook G, Bear A, Collins E, **Rand DG** (2020) The Implied Truth Effect: Attaching warnings to a subset of fake news headlines increases perceived accuracy of headlines without warnings. *Management Science.*

Pennycook G, **Rand DG** (2019) Fighting misinformation on social media using crowdsourced judgments of news source quality. *PNAS*.

Pennycook G., **Rand DG** (2019) Lazy, not biased: Susceptibility to partisan fake news is better explained by lack of reasoning than by motivated reasoning. *Cognition*.

Peyton K, Sierra-Arevalo, **Rand DG** (2019) A randomized control trial examining community policing and police legitimacy. *PNAS.*

Yoeli E, Rathauser J, Bhanot S, Kimenye M, Mailu E, Masini E, Owiti P, **Rand DG** (2019) Mobile Self-verification and Support to Augment Tuberculosis Treatment. *New England Journal of Medicine.*

Kraft-Todd GT, Bollinger B, Gillingham K, Lamp S, **Rand DG** (2018) Credibility-Enhancing Displays Promote the Provision of Non-Normative Public Goods. *Nature.*

Rand DG, Tomlin D, Bear A, Ludvig EA, Cohen JD (2017) Cyclical population dynamics of automatic versus controlled processing: An evolutionary pendulum. *Psychological Review*.

Bear A, **Rand DG** (2016) Intuition, deliberation, and the evolution of cooperation. *PNAS*.

Jordan JJ, Hoffman M, Bloom P, **Rand DG** (2016) Third-party punishment as a costly signal of trustworthiness. *Nature*.

Jordan JJ, Hoffman M, Nowak MA, **Rand DG** (2016) Uncalculating cooperation is used to signal trustworthiness. *PNAS*.

Peysakhovich A**, Rand DG** (2016) Habits of virtue: Creating cultures of cooperation and defection in the laboratory. *Management Science*.

Rand DG (2016) Cooperation, fast and slow: Meta-analytic evidence for a theory of social heuristics and self-interested deliberation. *Psychological Science*.

Hauser OP*, **Rand DG***, Peysakhovich A, Nowak MA (2014). Cooperating with the future. *Nature*.

Rand DG, Nowak MA, Fowler JH, Christakis NA (2014) Static network structure can stabilize human cooperation. *PNAS*.

Rand DG, Nowak MA (2013) Human cooperation. *Trends in Cognitive Sciences*.

Rand DG*, Tarnita CE*, Ohtsuki H, Nowak MA (2013) Evolution of fairness in the one-shot anonymous Ultimatum Game. *PNAS*.

Fudenberg D*, **Rand DG***, Dreber A (2012) Slow to anger and fast to forgive: Cooperation in an uncertain world. *American Economic Review.*

Rand DG, Greene JD*, Nowak MA* (2012) Spontaneous giving and calculated greed. *Nature*.

Beale N*, **Rand DG***, Battey H, Croxson K, May R, Nowak MA (2011) Individual versus systemic risk and the Regulator's Dilemma. *PNAS*.

Rand DG*, Arbesman S*, Christakis NA (2011) Dynamic networks promote cooperation in experiments with humans. *PNAS*.

Rand DG*, Dreber A*, Ellingsen T, Fudenberg D, Nowak MA (2009) Positive interactions promote public cooperation. *Science*.

Rand DG*, Pfeiffer T*, Dreber A, Sheketoff RW, Wernerfelt NC, Benkler Y (2009) Dynamic remodeling of in-group bias during the 2008 presidential election. *PNAS*.

Dreber A*, **Rand DG***, Fudenberg D, Nowak MA (2008) Winners don't punish. *Nature*.

ALL PUBLICATIONS

Peer-reviewed publications

1. Blum A, Czarnek G, Berinsky AJ, **Rand DG** (In press) Depoliticizing Public Media: Polarization and the Dynamics of Media Trust in Poland. *Political Behavior*.
2. Guay B, Berinsky AJ, Pennycook G, **Rand DG** (In press) Examining Partisan Asymmetries in Fake News Sharing and the Efficacy of Accuracy Prompt Interventions. *Journal of Politics.*
3. Kramer E, Yoeli E, **Rand DG** (In press) Counterproductive Norms Can Be Addressed Via Informational Interventions: The Case of 'Wishcycling'. *Global Environmental Psychology*
4. Stagnaro MN, Druckman J, Berinsky AJ, Arechar AA, Willer R, **Rand DG** (In press) Representativeness versus Response Quality: Assessing Nine Opt-In Online Survey Samples. *Nature Human Behaviour*.
5. Allen JN, Pennycook G, **Rand DG** (2025) Addressing misperceptions takes more than combating fake news. *Trends in Cognitive Science.*
6. Boissin E, Costello TH, Spinoza-Martín D, **Rand DG**, Pennycook G (2025) Dialogues with large language models reduce conspiracy beliefs even when the AI is perceived as human. *PNAS Nexus.*
7. Hackenburg K, Tappin BM, Hewitt L, Saunders E, Black S, Lin H, Fist C, Margetts H, **Rand DG***, Summerfield C* (2025) The Levers of Political Persuasion with Conversational Artificial Intelligence. *Science.*
8. Kleiman-Weiner M, Vientos A, **Rand DG**, Tenenbaum JB (2025) Evolving General Cooperation with a Bayesian Theory of Mind. *PNAS.*
9. Lin H, Czarnek G, Lewis B, White JP, Berinsky AJ, Costello TH, Pennycook G*, **Rand DG*** (2025) Persuading Voters Using Human-Artificial Intelligence Dialogues. *Nature*.

10. Martel C, Berinsky AJ, **Rand DG**, Zhang AX, Resnick P (2025) Perceived legitimacy of layperson and expert content moderators. *PNAS Nexus.*
11. Martel C, Mosleh M, Eckles D, **Rand DG** (2025) Promoting engagement with social fact-checks online: Investigating the roles of social connection and shared partisanship. *PLoS ONE.*
12. Martel C, **Rand DG** (2025) Solutions and Challenges for Addressing Misinformation. *Journal of Public Policy and Marketing.*
13. Mosleh M*, Martel C*, Eckles D, **Rand DG** (2025) Promoting engagement with social fact-checks online. *PLOS ONE*
14. Mosleh M, Allen JN, **Rand DG** (2025) Divergent patterns of engagement with partisan and low-quality news across seven social media platforms. *PNAS.*
15. Mosleh M, Eckles D, **Rand DG** (2025) Tendencies toward triadic closure: Field-experimental evidence. *PNAS.*
16. Orchinik R, Bhui R, Rand DG (2025) Replicability and generalizability of the repeated exposure effect on moral condemnation of fake news. *Nature Communications*
17. Pennycook GR, Binnendyk J, **Rand DG** (2025) Overconfidently conspiratorial: Conspiracy believers are dispositionally overconfident and massively overestimate how much others agree with them. *PSPB.*
18. Phillips S, SYN Wang, KM Carley, **DG Rand**, G Pennycook (2025) Emotional language reduces belief in false claims. *JDM.*
19. Renault T, Mosleh M, **Rand DG** (2025) Republicans are flagged more often than Democrats for sharing misinformation on X's Community Notes. *PNAS.*
20. Wittenberg C, Epstein Z, Péloquin-Skulski G, Berinsky AJ, **Rand DG** (2025) Labeling AI-Generated Media Online. *PNAS Nexus*
21. Yoeli E**, Rand DG** (2025) Promoting cooperation: Insights and challenges. *Organizational Science.*
22. Zhang Y, **Rand DG** (2025) Self-Persuasion Does Not Imply Self-Deception. *Cognition*
23. Allen JA, Watts D, **Rand DG** (2024) Quantifying the Impact of Misinformation and Vaccine-Skeptical Content on Facebook. *Science.* DOI: 10.1126/science.adk3451
24. Chu JY, Voelkel JG, Stagnaro MN, Kang S, Druckman JN, **Rand DG**, Willer R (2024) Academics are More Specific, and Practitioners More Sensitive, in Forecasting Interventions to Strengthen Democratic Attitudes. *PNAS*
25. Costello TH, Pennycook G, **Rand DG** (2024) Durably reducing conspiracy beliefs through dialogues with AI. *Science.* DOI:10.1126/science.adq1814
26. Ghezae I, Jordan JJ, Gainsburg I, Mosleh M, Pennycook G, Willer R, **Rand DG** (2024) Partisans neither expect nor receive reputational rewards for sharing falsehoods over truth online. *PNAS Nexus.*
27. Kish Bar-On K, Dimant E, Lelkes Y, **Rand DG** (2024) Unraveling polarization: insights into individual and collective dynamics. *PNAS Nexus.*
28. Kozyrev A et al. (2024) Toolbox of individual-level interventions against online misinformation. Nature Human Behaviour. https://doi.org/10.1038/s41562-024-01881-0
29. Lin H, …. **Rand DG** (2024) Accuracy prompts protect professional content moderators from the illusory truth effect. *PNAS Nexus.*
30. Martel C, Allen JN, Pennycook G, **Rand DG** (2024) Crowds Can Effectively Identify Misinformation at Scale. *Perspectives on Psychological Science.*
31. Martel C, Mosleh M, Yang Q, Zaman T, **Rand DG** (2024) Blocking of counter-partisan accounts drives political assortment on Twitter. *PNAS Nexus.*
32. Martel C, **Rand DG** (2024) Fact-checker warning labels are effective even for those who distrust fact checkers. *Nature Human Behaviour.*
33. Martel C, Rathje S, Clark CC, Pennycook G, Van Bavel JJ, **Rand DG**‡, van der Linden S‡ (2024) On the Efficacy of Accuracy Prompts Across Partisan Lines: An Adversarial Collaboration. *Psychological Science.*
34. Mosleh M, Cole R, **Rand DG** (2024) Misinformation and harmful language are interconnected, rather than distinct, challenges. *PNAS Nexus.*
35. Mosleh M*, Martel C*, **Rand DG** (2024) Psychological underpinnings of partisan bias in tie formation on social media. *JEP:General.* https://doi.org/10.1037/xge0001662
36. Mosleh M, Yang Q, Tauhid Z, Pennycook G, **Rand DG** (2024) Differences in misinformation sharing can lead to politically asymmetric sanctions. *Nature.* https://doi.org/10.1038/s41586-024-07942-8
37. Pennycook G, Berinsky A, Lin H, Bhargava P, Cole R, Goldberg B, Lewandowsky S, **Rand DG** (2024) Inoculation and accuracy prompting increase accuracy discernment in combination but not alone. *Nature Human Behaviour.*

38. **Rand DG**, Yoeli E (2024). Descriptive Norms Can `Backfire' in Hyper-Polarized Contexts. *PNAS Nexus.*
39. Ruggeri K, et al. (2024) A synthesis of evidence for policy from behavioral science during COVID-19. *Nature.* https://doi.org/10.1038/s41586-023-06840-9
40. Stewart A, Arechar AA, **Rand DG**, Plotkin J. (2024) The distorting effects of producer strategies: Why engagement does not reliably reveal consumer preferences for misinformation. *PNAS.*
41. Voelkel, …, Druckman JN*, **Rand DG***, Willer R* (2024) Megastudy testing 25 treatments to reduce anti-democratic attitudes and partisan animosity. *Science.*
42. Wu M, Chang J, Epstein Z, **Rand DG** (2024) Beyond Friends: Exploring the Effects of Unknown Users' Social Media Posts on Individuals' Perceptions and Behaviors. *Proceedings of the 58th Hawaii International Conference on System Sciences.*
43. Arechar AA, …., Pennycook G*, **Rand DG*** (2023) Understanding and combatting misinformation across 16 countries on six continents. *Nature Human Behaviour.* https://doi.org/10.1038/s41562-023-01641-6
44. Bago B, Pennycook G, **Rand DG** (2023) Reasoning about climate change *PNAS Nexus.* https://doi.org/10.1093/pnasnexus/pgad100
45. Bhardwaj V, Martel C, **Rand DG** (2023) Examining accuracy-prompt efficacy in combination with using colored borders to differentiate news and social content online. *HKS Misinformation Review.*
46. Celadin T, Capraro V, Pennycook G, **Rand DG** (2023) Displaying news source trustworthiness ratings reduces sharing intentions for false news posts. *Journal of Trust and Safety.* https://doi.org/10.54501/jots.v1i5.100
47. Chen CX, Pennycook G, **Rand DG** (2023) What Makes News Sharable on Social Media? *Journal of Quantitative Description: Digital Media.* https://doi.org/10.51685/jqd.2023.007
48. Druckman J, Pink S, Chu J, Redekopp C, **Rand DG**, Willer R (2023) Correcting misperceptions of out-partisans decreases American legislators' support for undemocratic practices. *PNAS.* DOI:10.1073/pnas.2301836120
49. Epstein Z, Sirlin N, Arechar AA, Pennycook G, **Rand DG** (2023) The Social Media Context Interferes with Truth Discernment. *Science Advances*
50. Guay B, Berinsky B, Pennycook G, **Rand DG** (2023) How to Think About Whether Misinformation Interventions Work. *Nature Human Behaviour.*
51. Lin H, Lasser J, Lewandowsky S, Cole R, Gully A, **Rand DG**, Pennycook G (2023) High level of concordance across different news domain quality ratings. *PNAS Nexus.*
52. Lin H, **Rand DG**, Pennycook G (2023) Conscientiousness does not moderate the association between political ideology and susceptibility to fake news sharing. *Journal of Experimental Psychology:General.*
53. Martel C, **Rand DG** (2023) Misinformation warning labels are widely effective: A review of warning effects and their moderating features. Current Opinion in Psychology. https://doi.org/10.1016/j.copsyc.2023.101710
54. Rhoads SA, Vekaria KM, O'Connell K , Elizabeth HS, **Rand DG**, Kozak Williams MN, Marsh AA (2023) Unselfish traits and social decision-making patterns characterize six populations of real-world extraordinary altruists. *Nature Communications*
55. Stagnaro MN, Pink S, **Rand DG**, Willer R (2023) Increasing accuracy motivations using moral reframing does not reduce Republicans' belief in false news. *HKS Misinformation Review.*
56. Stagnaro MN, Tappin B, **Rand DG** (2023) No association between numerical ability and politically motivated reasoning in a large US probability sample. *PNAS.*
57. Tappin B, Berinsky AJ, **Rand DG** (2023) Partisans' receptivity to persuasive messaging is undiminished by countervailing party leader cues. *Nature Human Behaviour*
58. Tappin BM, Wittenberg C, Hewitt LB, Berinsky A, **Rand DG** (2023) Quantifying the Potential Persuasive Returns to Political Microtargeting. *PNAS.* https://doi.org/10.1073/pnas.2216261120
59. Zhang Y, **Rand DG** (2023) Sincere or motivated? Partisan bias in advice-taking. *JDM.*
60. Allen J, Martel C, **Rand DG** (2022) Birds of a feather don't fact-check each other: Partisanship and the evaluation of news in Twitter's Birdwatch crowdsourced fact-checking program. *CHI'22*. https://doi.org/10.1145/3491102.3502040
61. Arechar AA, **Rand DG** (2022) Learning to be selfish? A large-scale longitudinal analysis of Dictator Games played on Amazon Mechanical Turk. *Journal of Economic Psychology.* https://doi.org/10.1016/j.joep.2022.102490
62. Bago B, **Rand DG**, Pennycook G (2022) Does deliberation decrease belief in conspiracies? *Journal of Experimental Social Psychology.* https://doi.org/10.1016/j.jesp.2022.104395

63. Bago B, Rosenzweig L, Berinsky A, **Rand DG** (2022) Emotion may predict susceptibility to fake news but emotion regulation does not seem to help. *Emotion and Cognition*. https://doi.org/10.1080/02699931.2022.2090318
64. Epstein Z, Foppiani N, Hilgard S, Sharma S, Glassman E, **Rand DG** (2022) Do Explanations Increase the Effectiveness of AI-Crowd Generated Fake News Warnings? *ICMSW 2022.* https://ojs.aaai.org/index.php/ICWSM/article/view/19283
65. Erlich A, Garner C, Pennycook G, **Rand DG** (2022) Does Analytic Thinking Insulate Against Pro-Kremlin Disinformation? Evidence from Ukraine. *Political Psychology.*
66. Lin H, Pennycook G, **Rand DG** (2022) Thinking more or thinking differently? Using drift-diffusion modeling to illuminate why accuracy prompts decrease misinformation sharing. *Cognition.*
67. Mosleh M, **Rand DG** (2022) Measuring exposure to misinformation from elites on Twitter. *Nature Communications.*
68. Pennycook G, **Rand DG** (2022) Accuracy prompts are a replicable and generalizable approach for reducing the spread of misinformation. *Nature Communications.* https://doi.org/10.1038/s41467-022-30073-5
69. Palacios J, Fan Y, Yoeli E, Wang J, Chai Y, Sun W, **Rand DG**, Zheng S (2022). Encouraging the resumption of economic activity after COVID-19: Evidence from a large scale-field experiment in China. *PNAS*. https://doi.org/10.1073/pnas.2100719119
70. Van Lange PAM, **Rand DG** (2022) Human Cooperation and the Crises of Climate Change, COVID-19, and Misinformation. *Annual Review of Psychology.* https://doi.org/10.1146/annurev-psych-020821-110044
71. Voelkel JG, Chu J, Stagnaro MN, Mernyk J, Redekopp C, Pink S, Druckman J, **Rand DG**, Willer R (2022) Interventions Reducing Affective Polarization Do Not Necessarily Improve Anti-Democratic Attitudes. *Nature Human Behaviour.* https://doi.org/10.1038/s41562-022-01466-9
72. Allen J*, Arechar AA*, Pennycook G, **Rand DG** (2021) Scaling up fact-checking using the wisdom of crowds. *Science Advances.* doi:10.1126/sciadv.abf4393
73. Arechar AA, **Rand DG**. Turking in the time of COVID (2021) *Behavior Research Methods.* doi:10.3758/s13428-021-01588-4
74. Brashier NM, Pennycook G, Berinsky AJ, **Rand DG** (2021) Timing Matters When Correcting Fake News. *PNAS.* doi:10.1073/pnas.2020043118
75. Epstein Z, Berinsky A, Cole R, Gully A, Pennycook G, **Rand DG** (2021) Developing an accuracy-prompt toolkit to reduce COVID-19 misinformation online. *HKS Misinformation Review.*
76. Jahanbakhsh F, Zhang A, Pennycook G, **Rand DR**, Karger D (2021) Exploring Lightweight Interventions at Posting Time to Reduce the Sharing of Misinformation on Social Media. *CSCW 2021.* https://doi.org/10.1145/3449092
77. Jordan JJ, Yoeli E, **Rand DG** (2021) Don't get it or don't spread it: Comparing self-interested versus prosocially motivations for COVID-19 prevention behaviors. *Scientific Reports.*
78. Kraft-Todd GT, **Rand DG** (2021) Practice What You Preach: Credibility-Enhancing Displays and the Growth of Open Science. *Organizational Behavior and Human Decision Processes,* 164, 1-10.
79. Martel C, Mosleh M, **Rand DG** (2021) You're definitely wrong, maybe: Correction style has minimal effect on corrections of misinformation online. *Media and Communication.* doi:10.17645/mac.v9i1.3519
80. McPhetres J, **Rand DG**, Pennycook G (2021) Character Deprecation in Fake News: Is it in Supply or Demand? *Group Processes & Intergroup Relations.*
81. Mosleh M, Arechar AA, Pennycook G, **Rand DG** (2021) Cognitive reflection correlates with behavior on Twitter. *Nature Communications.* 12(921) doi:10.1038/s41467-020-20043-0
82. Mosleh M, Martel C, Eckles D, **Rand DG** (2021) Shared Partisanship Dramatically Increases Social Tie Formation in a Twitter Field Experiment. *PNAS. 118 (7) e2022761118;* doi:10.1073/pnas.2022761118
83. Mosleh M, Martel C, Eckles D, **Rand DG** (2021) Perverse Consequences of Debunking in a Twitter Field Experiment: Being Corrected for Posting False News Increases Subsequent Sharing of Low Quality, Partisan, and Toxic Content. *CHI'21.* https://dl.acm.org/doi/10.1145/3411764.3445642
84. Mosleh M, Pennycook G, **Rand DG** (2021) Field experiments on social media. *Current Directions in Psychological Science.* https://doi.org/10.1177/09637214211054761
85. Pennycook G, Binnendyk J, Newton C, **Rand DG** (2021) A practical guide to doing behavioural research on fake news and misinformation. *Collabra*: *Psychology.* https://doi.org/10.1525/collabra.25293
86. Pennycook G*, Epstein Z*, Mosleh M*, Arechar AA, Eckles D, **Rand DG**. (2021) Shifting attention to accuracy can reduce misinformation online. *Nature.* doi:10.1038/s41586-021-03344-2

87. Pennycook G, McPhetres J, Bago B, **Rand DG** (2021) Beliefs about COVID-19 in Canada, the U.K., and the U.S.A.: A novel test of political polarization and motivated reasoning. *Personality and Social Psychology Bulletin.* https://doi.org/10.1177/01461672211023652
88. Pennycook G, **Rand DG** (2021) The psychology of fake news. *Trends in Cognitive Sciences.* doi:10.1016/j.tics.2021.02.007
89. Pennycook G, **Rand DG** (2021) Examining false beliefs about voter fraud in the wake of the 2020 Presidential Election. *HKS Misinformation Review.* doi:10.37016/mr-2020-51
90. Pink S, Chu JY, Druckman JN, **Rand DG**, Willer R (2021) Elite Party Cues Increase Vaccination Intentions among Republicans. *PNAS.* 118 (32) e2106559118; https://doi.org/10.1073/pnas.2106559118
91. Rosenzweig LR, Bago B, Berinsky AJ, **Rand DG** (2021) Happiness and surprise are associated with worse truth discernment of COVID-19 headlines among social media users in Nigeria. *HKS Misinformation Review.* https://doi.org/10.37016/mr-2020-75
92. Ross R, **Rand DG**, Pennycook G. (2021) Beyond "Fake News": Analytic thinking and the detection of false and hyperpartisan news headlines. *Judgment and Decision-Making,* 16(2): 484-504.
93. Sirlin N, Epstein Z, Arechar AA, **Rand DG** (2021) Digital literacy is associated with more discerning accuracy judgments but not sharing intentions. *HKS Misinformation Review.*
94. Wittenberg C, Tappin B, Berinsky AJ, **Rand DG** (2021) The (Minimal) Persuasive Advantage of Political Video over Text. *PNAS.* https://doi.org/10.1073/pnas.2114388118
95. Bago B, **Rand DG**, Pennycook G (2020) Fake news, fast and slow: Deliberation reduces belief in false (but not true) news headlines. *Journal of Experimental Psychology:General.* doi:10.1037/xge0000729
96. Dias N, Pennycook G, **Rand DG** (2020) Emphasizing publishers does not effectively reduce susceptibility to misinformation on social media. *Misinformation Review.* doi:10.37016/mr-2020-001
97. Epstein Z, Levine S, **Rand DG**, Rahwan I (2020) Who gets credit for AI-generated art? *iScience.* doi:10.1016/j.isci.2020.101515
98. Epstein Z, Pennycook G, **Rand DG** (2020) Will the crowd game the algorithm? Using layperson judgments to combat misinformation on social media by downranking distrusted sources. *CHI 2020* doi:10.1145/3313831.3376232
99. Finkel EJ, Bail CA, Cikara M, Ditto PH, Iyengar S, Klar S, Mason L, McGrath MC, Nyhan B, **Rand DG**, Skitka LJ, Tucker JA, Van Bavel JJ, Wang CS, Druckman JN (2020) Political sectarianism in America: A poisonous cocktail of othering, aversion, and moralization. *Science*. doi:10.1126/science.abe1715
100. Georg S, **Rand DG**, Walkowitz G (2020) Framing Effects in the Prisoner's Dilemma but not in the Dictator Game. *Journal of the Economic Science Association,* 6, 1–12
101. Lewandowsky S, Cook J, Ecker UKH, Albarracín D, Amazeen MA, Kendeou P, Lombardi D, Newman EJ, Pennycook G, Porter E, **Rand DG**, Rapp DN, Reifler J, Roozenbeek J, Schmid P, Seifert CM, Sinatra GM, Swire-Thompson B, van der Linden S, Vraga EK, Wood TJ, Zaragoza MS (2020) The Debunking Handbook 2020. *Available at https://sks.to/db2020*. doi: 10.17910/b7.1182
102. Martel C, Pennycook G, **Rand DG** (2020) Reliance on emotion promotes belief in fake news. *Cognitive Research: Principles and Implications,* 5, 47 doi:10.1186/s41235-020-00252-3
103. Mosleh M, Kyker K, Cohen JD, **Rand DG** (2020) Globalization and the Rise and Fall of Cognitive Control. *Nature Communications.* 11, 3099
104. Mosleh M, Pennycook G, **Rand DG** (2020) Self-reported willingness to share political news articles in online surveys correlates with actual sharing on Twitter. *PLOS ONE* 15(2): e0228882
105. Mosleh M, Stewart A, Plotkin J, **Rand DG** (2020) Prosociality in an economic Dictator Game is associated with less parochialism and greater willingness to vote for intergroup compromise. *Judgment and Decision Making* 15(1): 1-6.
106. Pasquetto IV, et al (2020) Tackling misinformation: What researchers could do with social media data. *HKS Misinformation Review.* doi:10.37016/mr-2020-49
107. Pennycook G, Bear A, Collins E, **Rand DG** (2020) The Implied Truth Effect: Attaching warnings to a subset of fake news headlines increases perceived accuracy of headlines without warnings. *Management Science.* doi:10.1287/mnsc.2019.3478
108. Pennycook G, McPhetres J, Zhang Y, Lu J, **Rand DG** (2020) Fighting COVID-19 misinformation on social media: Experimental evidence for a scalable accuracy nudge intervention. *Psychological Science*. doi:10.1177/0956797620939054
109. Tappin B, Pennycook G, **Rand DG** (2020) Thinking clearly about causal inferences of politically motivated reasoning: Why paradigmatic study designs often prevent causal inference. *Current Opinion in Behavioral Sciences* 34: 81-87.

110. Tappin BM, Pennycook G, **Rand DG** (2020) Bayesian or biased? Analytic thinking and political belief updating. *Cognition.*
111. Tappin BM, Pennycook G, **Rand DG** (2020) Rethinking the link between cognitive sophistication and identity-protective bias in political belief formation. *Journal of Experimental Psychology:General.* https://doi.org/10.1037/xge0000974
112. Van Bavel et al. (2020) Using social and behavioural science to support COVID-19 pandemic response. *Nature Human Behaviour.* doi:10.1038/s41562-020-0884-z
113. Almaatouq AM, Kraft P, Dunham Y, **Rand DG**, Pentland AS (2019) Turkers of the World Unite: Multilevel In-Group Bias Amongst Crowdworkers On Amazon Mechanical Turk. *Social Psychology and Personality Science.* doi:10.1177/1948550619837002
114. Bear A, **Rand DG** (2019) Can strategic ignorance explain the evolution of love? *Topics in Cognitive Science.* https://doi.org/10.1111/tops.12342
115. Bronstein MV, Pennycook G, Bear A, **Rand DG**, Cannon TD (2019) Belief in Fake News is Associated with Delusionality, Dogmatism, Religious Fundamentalism, and Reduced Analytic Thinking. *Journal of Applied Research in Memory & Cognition.* doi:10.1016/j.jarmac.2018.09.005
116. Capraro V, Schulz J, Rand DG (2019) Time Pressure Increases Honesty in a Deception Game. *Journal of Behavioral and Experimental Economics.* doi:10.1016/j.socec.2019.01.007
117. De keersmaecker J, Dunning D, Pennycook G, **Rand DG**, Sanchez C, Unkelbach C, Roets A (2019) Investigating the robustness of the illusory truth effect across individual differences in cognitive ability, need for cognitive closure, and cognitive style. *Personality and Social Psychology Bulletin.*
118. Dunham Y, Arechar AA, **Rand DG** (2019) From Foe to Friend and Back Again: The Temporal Dynamics of Intra-Party bias in the 2016 U.S. Presidential Election. *Judgment and Decision-Making.*
119. Fazio L, Pennycook G, **Rand DG** (2019) Repetition increases perceived truth equally for plausible and implausible statements. *Psychonomic Bulletin & Review.* doi:10.3758/s13423-019-01651-4
120. Hauser OP, Kraft-Todd GT, **Rand DG**, Nowak MA, Norton M (2019) The Positive Individual and Group Consequences from Revealing Inequality. *Behavioural Public Policy.* doi:10.1017/bpp.2019.4
121. Jordan JJ, **Rand DG** (2019) Signaling When No One Is Watching: A Reputation Heuristics Account of Outrage and Punishment in One-shot Anonymous Interactions. *Journal of Personality and Social Psychology.* doi:10.1037/pspi0000186
122. Jordan MR, Dickens WT, Hauser OP, **Rand DG** (2019) The role of inequity aversion in microloan defaults. *Behavioural Public Policy.* doi:10.1017/bpp.2019.29
123. Köbis NC, Verschuere B, Bereby-Meyer Y, **Rand DG**, Shalvi S. (2019) Intuitive honesty versus dishonesty: Meta-analytic evidence. *Perspectives on Psychological Science.* doi:10.1177/1745691619851778
124. Kraft-Todd GT, **Rand DG** (2019) Rare and costly prosocial behaviors are perceived as heroic. *Frontiers in Psychology.* doi:10.3389/fpsyg.2019.00234
125. Littman R, Estrada S, Stagnaro MN, Dunham Y, **Rand DG**, Baskin-Sommers A (2019) Community Violence and Prosociality: Experiencing and Committing Violence Predicts Norm-Enforcing Punishment but Not Cooperation. *Social Psychology and Personality Science.*
126. Martin JW*, Jordan JJ*, **Rand DG**, Cushman F (2019) When do we punish people who don't? *Cognition*. doi:10.1016/j.cognition.2019.104040
127. Pennycook G, **Rand DG** (2019) Fighting misinformation on social media using crowdsourced judgments of news source quality. *PNAS.* doi:10.1073/pnas.1806781116
128. Pennycook G. **Rand DG** (2019) Who Falls for Fake News? The Roles of Bullshit Receptivity, Overclaiming, Familiarity, and Analytic Thinking. *Journal of Personality.* doi:10.1111/jopy.12476
129. Pennycook G, **Rand DG** (2019) Cognitive reflection and the 2016 U.S. Presidential Election *Personality and Social Psychology Bulletin.* doi:10.1177/0146167218783192
130. Pennycook G., **Rand DG** (2019) Lazy, not biased: Susceptibility to partisan fake news is better explained by lack of reasoning than by motivated reasoning. *Cognition.* https://doi.org/10.1016/j.cognition.2018.06.011
131. Peyton K, Sierra-Arevalo, **Rand DG** (2019) A randomized control trial examining community policing and police legitimacy. *PNAS.* doi:10.1073/pnas.1910157116
132. Stagnaro MN, Arechar AA, **Rand DG** (2019) Are those who believe in God actually more prosocial? *Religion, Brain and Behavior.*
133. Stagnaro MN, Ross RM, Pennycook G, **Rand DG** (2019) Cross-cultural support for a link between analytic thinking and disbelief in God: Evidence from India and the United Kingdom. *Judgment and Decision-Making.*

134. Stewart A, Mosleh M, Diakonova M, Arechar AA, **Rand DG**, Plotkin J (2019) Information gerrymandering and undemocratic decisions. *Nature*. doi: 10.1038/s41586-019-1507-6
135. Yoeli E, Rathauser J, Bhanot S, Kimenye M, Mailu E, Masini E, Owiti P, **Rand DG** (2019) Mobile Self-verification and Support to Augment Tuberculosis Treatment. *New England Journal of Medicine.* doi: 10.1056/NEJMc1806550
136. Amir D, Jordan MR, **Rand DG** (2018) An Uncertainty Management Perspective on Long-Run Impacts of Adversity: The Influence of Childhood Socioeconomic Status on Risk, Time, and Social Preferences. *Journal of Experimental Social Psychology.* doi: 10.1016/j.jesp.2018.07.014
137. Arechar AA, Kouchaki M, **Rand DG** (2018) Examining spillovers between long and short repeated Prisoner's Dilemma games played in the laboratory. *Games,* **9**, 5; doi:10.3390/g9010005.
138. Bhanot SP, Kraft-Todd GT, **Rand DG**, Yoeli E (2018) Putting Social Rewards and Identity Salience to the Test: Evidence from a Field Experiment on Teachers in Philadelphia. *Journal of Behavioral Public Administration*, **1**, 1-8.
139. Capraro V, **Rand DG** (2018) Do the Right Thing: Experimental evidence that preferences for moral behavior, rather than equity or efficiency per se, drive human prosociality. *Judgment and Decision-Making*, **13** 99-111.
140. Evans AM, **Rand DG** (2018) Cooperation and decision time. *Current Opinion in Psychology.* doi: https://doi.org/10.1016/j.copsyc.2018.05.007
141. Jordan MR, **Rand DG** (2018) The Role of Character Strengths in Economic Decision-Making. *Judgment and Decision-Making.*
142. Kraft-Todd GT, Bollinger B, Gillingham K, Lamp S, **Rand DG** (2018) Credibility-Enhancing Displays Promote the Provision of Non-Normative Public Goods. *Nature.* doi:10.1038/s41586-018-0647-4
143. Levine EE, Barasch A, **Rand DG**, Berman JZ, Small DA (2018) Signaling Emotion and Reason in Cooperation. *Journal of Experimental Psychology:General*, 147(5), 702-719.
144. Pennycook G, Cannon T, **Rand DG** (2018) Prior Exposure Increases Perceived Accuracy of Fake News. *Journal of Experimental Psychology:General.* doi:10.1037/xge0000465
145. Mosleh M, **Rand DG** (2018) Structured populations promote the evolution of intuitive cooperation and inhibit deliberation. *Scientific Reports,* doi:10.1038/s41598-018-24473-1
146. Reiter JG, Hilbe C, **Rand DG**, Chatterjee K, Nowak MA (2018) Crosstalk in concurrent repeated games impedes direct reciprocity and requires stronger levels of forgiveness. *Nature Communications*, **9**, 555.
147. Stagnaro MN, Pennycook G, **Rand DG** (2018) Performance on the Cognitive Reflection Test is stable across time. *Judgment and Decision-Making.*
148. Verschuere B, Kobis N, Bereby-Meyer Y, **Rand DG**, Shalvi S (2018) Taxing the brain to uncover lying? Meta-analyzing the effect of cognitive load on the reaction time costs of lying. *Journal of Applied Research in Memory & Cognition.* doi:10.1016/j.jarmac.2018.04.005
149. Whitaker RM, Colombo GB, **Rand DG** (2018) Indirect Reciprocity and the Evolution of Prejudicial Groups. *Scientific Reports.* doi:10.1038/s41598-018-31363-z
150. Arechar AA, Dreber A, Fudenberg D, **Rand DG** (2017) "I'm just a soul whose intentions are good": Communication in noisy repeated games. *Games and Economic Behavior*, doi:10.1016/j.geb.2017.06.013
151. Arechar AA, Kraft-Todd GT, **Rand DG** (2017) Turking Overtime: How Participant Characteristics and Behavior Vary Over Time and Day on Amazon Mechanical Turk. *J Econ Sci Assoc.* doi:10.1007/s40881-017-0035-0
152. Bear A, Kagan A, **Rand DG** (2017) Co-evolution of Cooperation and Cognition: The Impact of Imperfect Deliberation and Context-Sensitive Intuition. *Proc Roy Soc B.* doi:10.1098/rspb.2016.2326
153. Eshghi S, Williams G, Colombo GB, Turner LD, **Rand DG**, Whitaker RM, Tassiulas L (2017) Stability and fracture of social groups. *Proceedings of the 55th Annual Allerton Conference on Communication, Control and Computing.*
154. Jackson JC, **Rand DG**, Lewis K, Norton M, Gray K (2017) Agent-Based Modeling in Social Psychology. *Social Psychology and Personality Science.* doi:10.1177/1948550617691100
155. Jordan JJ, **Rand DG** (2017) Third-party punishment as a costly signal of high continuation probabilities in repeated games. *Journal of Theoretical Biology.* doi:10.1016/j.jtbi.2017.04.004
156. Jordan JJ, Sommers R, Bloom P, **Rand DG** (2017) Why do we hate hypocrites? Evidence for a theory of false signaling. *Psychological Science.* doi:10.1177/0956797616685771
157. Jordan MR*, Jordan JJ*, **Rand DG** (2017) No unique effect of intergroup competition on cooperation: Non-competitive thresholds are as effective as competitions between groups for increasing human cooperative behavior. *Evolution & Human Behavior*, **38** 102-108.

158. Nishi A, Christakis NA, **Rand DG**. (2017) Cooperation, decision time, and culture: Online experiments with American and Indian participants. *PLoS ONE.* 12(2): e0171252.
159. Perc M, Jordan JJ, **Rand DG**, Wang Z, Boccaletti S, Szolnoki A (2017) Statistical physics of human cooperation. *Physics Reports.* doi:10.1016/j.physrep.2017.05.00
160. **Rand DG** (2017) Reflections on the Time-Pressure Cooperation Registered Replication Report. *Perspectives on Psychological Science.* doi:10.1177/1745691617693625
161. **Rand DG** (2017) Social dilemma cooperation (unlike Dictator Game giving) is intuitive for men as well as women. *Journal of Experimental Social Psychology*, **17** 164-168.
162. **Rand DG**, Tomlin D, Bear A, Ludvig EA, Cohen JD (2017) Cyclical population dynamics of automatic versus controlled processing: An evolutionary pendulum. *Psychological Review,* **124**, 626-642.
163. Shenhav A, **Rand DG**, Greene JD (2017) The path of least resistance: Intertemporal choice and its relationship to choices, preferences, and beliefs. *Judgment and Decision Making*, **12** 1–18.
164. Stagnaro MN*, Arechar AA*, **Rand DG** (2017) From good institutions to generous citizens: Top-down incentives to cooperate promote subsequent prosociality but not norm enforcement. *Cognition.* doi:10.1016/j.cognition.2017.01.017
165. Stagnaro MN, Dunham Y, **Rand DG** (2017) Profit versus prejudice: Harnessing self-interest to mitigate ingroup bias. *Social Psychology and Personality Science.* doi:10.1177/1948550617699254
166. Bear A, **Rand DG** (2016) Intuition, deliberation, and the evolution of cooperation. *PNAS,* **113** 936-941.
167. Epstein Z, Peysakhovich A, **Rand DG**. The Good, the Bad, and the Unflinchingly Selfish: Cooperative decision-making can be predicted with high accuracy using only three behavioral types. (2016) *Proceedings of 17th ACM Conference on Economics and Computation.*
168. Everett JAC, Haque OS, **Rand DG** (2016) How good is the Samaritan, and why? An experimental investigation of the extent and nature of religious prosociality using economic games. *Social Psychology and Personality Science.* doi:10.1177/1948550616632577
169. Hauser OP, Hendriks A, **Rand DG***, Nowak MA* (2016) Think global, act local: Preserving the global commons. *Scientific Reports.*
170. Peysakhovich A**, Rand DG** (2016) Habits of virtue: Creating cultures of cooperation and defection in the laboratory. *Management Science,* **62** 631-647.
171. Jordan JJ, Hoffman M, Bloom P, **Rand DG** (2016) Third-party punishment as a costly signal of trustworthiness. *Nature*, **530** 473-476.
172. Jordan JJ, Hoffman M, Nowak MA, **Rand DG** (2016) Uncalculating cooperation is used to signal trustworthiness. *PNAS,* **113** 8658-8663.
173. Nishi A, Christakis NA, Evans AM, O'Malley AJ, **Rand DG** (2016) Social environment shapes the speed of cooperation. *Scientific Reports,* **6**, Article number 29622.
174. **Rand DG** (2016) Cooperation, fast and slow: Meta-analytic evidence for a theory of social heuristics and self-interested deliberation. *Psychological Science*, **27** 1192–1206.
175. **Rand DG**, Brescoll VL, Everett JAC, Capraro V, Barcelo H (2016) Social heuristics and social roles: Altruism is intuitive for women but not for men. *Journal of Experimental Psychology: General,* **145** 389-396.
176. Wesson E, Rand RH, **Rand DG** (2016) Hopf bifurcations in two-strategy delayed replicator dynamics. *International Journal of Bifurcation and Chaos*, **26** 1-13.
177. Blake PR, **Rand DG**, Tingley D, Warneken F (2015) The shadow of the future promotes cooperation in a repeated prisoner's dilemma for children. *Scientific Reports,* **5** 14559.
178. Evans AM, Dillon KD, **Rand DG** (2015) Fast but not intuitive, slow but not reflective: Decision conflict drives reaction times in social dilemmas. *Journal of Experimental Psychology: General,* **144** 951-966.
179. Jordan JJ, McAuliffe K, **Rand DG** (2015) The effects of endowment size and strategy method on third-party punishment. *Experimental Economics.* doi:10.1007/s10683-015-9466-8
180. Kraft-Todd GT, Yoeli E, Bhanot S, **Rand DG** (2015) Promoting cooperation in the field. *Current Opinion in Behavioral Science,* **3** 96-101.
181. Ma Y, Liu Y, **Rand DG**, Heatherton TF, Han S (2015) Opposing oxytocin effects on inter-group social cooperative behavior in intuitive and reflective minds. *Neuropsychopharmacology,* **40** 2379-2387.
182. Nishi A, Shirado H, **Rand DG**, Christakis NA (2015) Inequality and visibility of wealth in experimental social networks. *Nature* **526** 426–429.
183. **Rand DG***, Fudenberg D*, Dreber A (2015) It's the thought that counts: The role of intentions in noisy repeated games. *Journal of Economic Behavior and Organizations,* **116** 481-499.
184. **Rand DG**, Kraft-Todd GT, Gruber J (2015) The collective benefits of feeling good and letting go: Positive emotion and (dis)inhibition interact to predict cooperative behavior. *PLoS ONE,* **10** e0117426

185. **Rand DG**, Newman GE, Wurzbacher O (2015) Social context and the dynamics of cooperative choice. *Journal of Behavioral Decision Making,* **28** 159-166.
186. Roithmayr D*, Isakov A*, **Rand DG** (2015) Should law keep pace with society? Relative update rates determine the co-evolution of institutional punishment and citizen contributions to public goods. *Games,* **6** 124-149.
187. Tomlin DA, **Rand DG**, Ludvig EA, Cohen JD (2015) The evolution and devolution of cognitive control: The costs of deliberation in a competitive world. *Scientific Reports,* **5** 11002.
188. Toupo DFP, **Rand DG**, Strogatz SH (2015) Limit cycles sparked by mutation in the repeated Prisoner's Dilemma. *International Journal of Bifurcation and Chaos,* **24** 1-12.
189. Toupo DFP, Strogatz SH, Cohen JD, **Rand DG** (2015) Evolutionary game dynamics of controlled and automatic decision-making. *Chaos*, **25** 073120.
190. Capraro V, Jordan JJ, **Rand DG** (2014) Heuristics guide the implementation of social preferences in one-shot Prisoner's Dilemma experiments. *Scientific Reports,* **4** 6790.
191. Cone J, **Rand DG** (2014) Time pressure increases cooperation in competitively framed social dilemmas. *PLoS ONE,* **9** e115756.
192. Dreber A, Fudenberg D, **Rand DG** (2014) Who cooperates in repeated games? The role of altruism, inequity aversion, and demographics. *Journal of Economic Behavior and Organization,* **98** 41-55.
193. Engel C, **Rand DG** (2014) What does "clean" really mean? The implicit framing of decontextualized experiments. *Economics Letters,* **122** 386-389.
194. Gray K*, **Rand DG***, Ert E, Hershman S, Norton M (2014) The emergence of "Us and Them" in 80 lines of code: Modeling group genesis in homogeneous populations. *Psychological Science*, **25** 982-990.
195. Hauser OP, Nowak MA, **Rand DG** (2014) Punishment does not promote cooperation under exploration dynamics when anti-social punishment is possible. *Journal of Theoretical Biology*, **360** 163-171.
196. Hauser OP*, **Rand DG***, Peysakhovich A, Nowak MA (2014). Cooperating with the future. *Nature,* **511** 220–223.
197. Peysakhovich A, Nowak MA, **Rand DG.** (2014) Humans display a "cooperative phenotype" that is domain general and temporally stable. *Nature Communications,***5** 4939.
198. **Rand DG**, Dreber A, Haque OS, Kane RJ, Nowak MA, Coakley S (2014) Religious motivations for cooperation: an experimental investigation using explicit primes. *Religion, Brain & Behavior,* **4** 31-48.
199. **Rand DG**, Epstein ZG. Risking your life without a second thought: Intuitive decision-making and extreme altruism (2014) *PLoS ONE,* **9** e109687
200. **Rand DG**, Nowak MA, Fowler JH, Christakis NA (2014) Static network structure can stabilize human cooperation. *PNAS,* **111** 17093–17098.
201. **Rand DG**, Kraft-Todd, GT (2014) Reflection does not undermine self-interested prosociality. *Frontiers in Behavioral Neuroscience,* **8** 300.
202. **Rand DG***, Peysakhovich A*, Kraft-Todd GT, Newman GE, Wurzbacher O, Nowak MA, Greene JD (2014) Social heuristics shape intuitive cooperation. *Nature Communications,* **5** 3677.
203. **Rand DG**, Yoeli E, Hoffman M (2014) Harnessing reciprocity to promote cooperation and the provisioning of public goods. *Policy Insights from Behavioral and Brain Sciences,* **1** 1-17.
204. Roberts ME, Stewart BM, Tingley D, Lucas C, Leder-Luis J, Gadarian S, Albertson B, **Rand DG** (2014) Structural topic models for open-ended survey responses. *American Journal of Political Science,* **58** 1064-1082.
205. Dreber A, Ellingsen T, Johannesson M, **Rand DG** (2013) Do people care about social context? Framing effects in dictator games. *Experimental Economics,* **16** 349–371.
206. Jordan JJ, **Rand DG**, Arbesman S, Fowler JH, Christakis NA. (2013) Contagion of cooperation in static and fluid social networks. *PLoS ONE*. 8(6): e66199
207. **Rand DG**, Nowak MA (2013) Human cooperation. *Trends in Cognitive Sciences*, **17** 413-425.
208. **Rand DG***, Tarnita CE*, Ohtsuki H, Nowak MA (2013) Evolution of fairness in the one-shot anonymous Ultimatum Game. *PNAS,* **110** 2581-2586.
209. Ruelas RE, **Rand DG**, Rand RH (2013) Parametric excitation and evolutionary dynamics. *Journal of Applied Mechanics,* **80** 051013 1-6.
210. Yoeli E, Hoffman M, **Rand DG**, Nowak MA. (2013) Powering up with indirect reciprocity in a large-scale field experiment. *PNAS,* **110** 10424-10429.
211. Amir O, **Rand DG**, Gal YK (2012) Economic games on the Internet: the effect of $1 stakes. *PLoS ONE.* **7** e31461.

212. Fudenberg D*, **Rand DG***, Dreber A (2012) Slow to anger and fast to forgive: Cooperation in an uncertain world. *American Economic Review,* **102** 720-749.
213. Fu F*, Tarnita CE*, Christakis NA, Wang L, **Rand DG**, Nowak MA (2012) Evolution of in-group favoritism. *Scientific Reports*, **2** 460.
214. Isakov A, **Rand DG** (2012) The evolution of coercive institutional punishment. *Dynamic Games and Applications,* **2** 97-109.
215. Manapat ML, Nowak MA, **Rand DG** (2012) Information, irrationality and the evolution of trust. *Journal of Economic Behavior and Organization,* **90** S57-S75.
216. Manapat ML, **Rand DG** (2012) Delayed and inconsistent information and the evolution of trust. *Dynamic Games and Applications,* **2** 401-410.
217. Manapat ML, **Rand DG**, Pawlowitsch C, Nowak MA (2012) Stochastic evolutionary dynamics resolve the Traveler's Dilemma. *Journal of Theoretical Biology*, **303** 119-127.
218. Pfeiffer T, Gao XA, Mao A, Chen Y, **Rand, DG** (2012) Adaptive information polling and aggregation. *Proceedings of the Twenty-Sixth AAAI Conference on Artificial Intelligence (AAAI-12).*
219. Pfeiffer T, Tran L, Krumme O, **Rand DG** (2012) The value of reputation. *Journal of the Royal Society Interface,* **9** 2791-2797.
220. **Rand DG** (2012) The promise of Mechanical Turk: How online labor markets can help theorists run behavioral experiments. *Journal of Theoretical Biology* **299** 172-179.
221. **Rand DG**, Greene JD*, Nowak MA* (2012) Spontaneous giving and calculated greed. *Nature,* **498** 427-430.
222. **Rand DG**, Nowak MA (2012) Evolutionary dynamics in finite populations can explain the full range of cooperative behaviors observed in the centipede game. *Journal of Theoretical Biology*, **300** 212-221.
223. Ruelas RE, **Rand DG**, Rand RH (2012) Nonlinear parametric excitation of an evolutionary dynamical system. *Journal of Mechanical Engineering Science*, **226** 1912-1920.
224. Shenhav A*, **Rand DG***, Greene JD (2012) Divine intuition: cognitive style influences belief in God. *Journal of Experimental Psychology: General,* **131** 423-428.
225. van Veelen M*, Garcia J*, **Rand DG**, Nowak MA (2012) Direct reciprocity in structured populations. *PNAS,* **109** 9929-9934.
226. Beale N*, **Rand DG***, Battey H, Croxson K, May R, Nowak MA. (2011) Individual versus systemic risk and the Regulator's Dilemma. *PNAS*, **108** 12647-12652.
227. Dreber A, **Rand DG**, Wernerfelt NC, Garcia JR, Lum JK, Zeckhauser RJ (2011) Dopamine and risk choices in different domains: Findings among serious tournament bridge players. *Journal of Risk and Uncertainty,* **43** 19-38.
228. Horton JJ, **Rand DG**, Zeckhauser RJ (2011) The online laboratory: Conducting experiments in a real labor market. *Experimental Economics* **14** 399-425.
229. **Rand DG***, Arbesman S*, Christakis NA (2011) Dynamic networks promote cooperation in experiments with humans. *PNAS,* **108** 19193-19198.
230. **Rand DG**, Nowak MA. (2011) The evolution of antisocial punishment in optional public goods games. *Nature Communications,* **2** 434.
231. Rand RH, Yahzbin M, **Rand DG** (2011) Evolutionary dynamics of a system with periodic coefficients. *Communications on Nonlinear Sciences and Numerical Simulation,* **16** 3887–3895.
232. Blake PR & **Rand DG** (2010) Currency value moderates equity preference among young children. *Evolution & Human Behavior,* **31** 210-218.
233. Hill AL*, **Rand DG***, Nowak MA, Christakis NA (2010) Emotions as infectious diseases in a large social network: the SISa model. *Proc Roy Soc B*, **277** 3827-3835.
234. Hill AL, **Rand DG**, Nowak MA, Christakis NA (2010) Infectious disease modeling of social contagion in networks. *PLoS Computational Biology,* **6** e1000968.
235. **Rand DG,** Armao JJ, Nakamaru M, Ohtsuki H (2010) Anti-social punishment can prevent the co-evolution of punishment and cooperation. *Journal of Theoretical Biology,* **265** 624-632.
236. Pfeiffer T, **Rand DG**, Dreber A (2009) Decision-making in research tasks with sequential testing. *PLoS ONE*, **4** e4607.
237. **Rand DG**, Ohtsuki H, Nowak MA (2009) Direct reciprocity and costly punishment: generous tit-for-tat prevails. *Journal of Theoretical Biology*, **256** 45-57.
238. **Rand DG**, Pfeiffer T. (2009) Systematic differences in impact across publication tracks at PNAS. *PLoS ONE,* **4** e8092.

239. **Rand DG***, Dreber A*, Ellingsen T, Fudenberg D, Nowak MA (2009) Positive interactions promote public cooperation. *Science,* **325** 1272-1275.
240. **Rand DG***, Pfeiffer T*, Dreber A, Sheketoff RW, Wernerfelt NC, Benkler Y (2009) Dynamic remodeling of in-group bias during the 2008 presidential election. *PNAS*, **106** 6187-6191.
241. Dreber A*, **Rand DG***, Fudenberg D, Nowak MA (2008) Winners don't punish. *Nature*, **452** 348-351.
242. **Rand DG**, Zhou Q, Buzzard G, Fox JJ (2008) Computationally efficient strategy for modeling the effect of ion current modifiers. *IEEE Transactions on Bio-Medical Engineering*, **55** 3-13.

Book chapters

243. Kraft-Todd GT, **Rand DG** (2016) Adaptive foundations of heroism: Social heuristics push everyday ethical behavior to heroic extremes, in "Handbook of Heroism and Heroic Leadership." Eds. Allison ST, Goethals G, Kramer R. London, UK: Routledge Publishing.
244. Stagnaro MN, **Rand DG** (2016) The co-evolution of religious belief and intuitive cognitive style via individual-level selection, in "Oxford Handbook of Evolutionary Psychology and Religion." Eds. Liddle JR, Shackelford T. Oxford, UK: Oxford University Press.
245. Jordan JJ, Peysakhovich A, **Rand DG** (2015) Why We Cooperate, in "The Moral Brain: Multidisciplinary Perspectives." Eds. Decety J and Wheatley T. Cambridge, MA: MIT Press.
246. **Rand DG**, Nowak MA (2015) Cooperation among humans, in "Global cooperation and the human factor." Eds. Messner D, Guarin A, Daun D. London, UK: Routledge Publishing.
247. McCabe CM, **Rand DG** (2014) Coordinated punishment does not proliferate when defectors can also punish cooperators, in "Antisocial Behavior: Etiology, Genetic and Environmental Influences and Clinical Management", Ed. Gallo JH. Hauppauge, NY: Nova Publishers.
248. Almenberg J, Dreber A, Apicella CL, **Rand DG** (2011) Third party reward and punishment: Group size, efficiency and public goods, in "Psychology of Punishment", Eds. NM Palmetti et al. Hauppauge, NY: Nova Publishers.

Commentaries / replies

249. Stagnaro MN, Littman R, **Rand DG** (2018) Individual difference in acts of self-sacrifice. *Behavioral and Brain Sciences*.
250. **Rand DG** (2018) Non-naivety may reduce the effect of intuition manipulations on Amazon Mechanical Turk. *Nature Human Behavior.*
251. Bear A, **Rand DG** (2017) The value of information. *Nature Human Behavior,* **1** 0156.
252. Pennycook G, **Rand DG** (2017) The evolution of analytic thought? *Behavioral and Brain Sciences*.
253. Bear A, **Rand DG** (2016) Modeling intuition's origins. *Journal of Applied Research in Memory & Cognition*, **5** 341-344.
254. Amir D, Jordan MR, **Rand DG** (2016) Cultural evolution need not imply group selection. *Behavioral and Brain Sciences*. doi:10.1017/S0140525X15000059, e32
255. Bear A, **Rand DG** (2016) Reply to Myrseth and Wollbrant: Our model is consistent with altruism, and helps to explain its evolution. *PNAS*. doi:10.1073/pnas.1603854113
256. **Rand DG** (2015) Clarification regarding Rand et al. (2015) "Social context and the dynamics of cooperative choice." *Journal of Behavioral Decision Making,* doi:10.1002/bdm.1898.
257. **Rand DG**, Greene JD, Nowak MA (2013) Reply to "Intuition and cooperation reconsidered." *Nature* **498** E2–E3.
258. Dreber A, **Rand DG** (2012) Retaliation and anti-social punishment are overlooked in many theoretical models as well as behavioral experiments. *Behavioral and Brain Sciences* **35**, 24.
259. Haque OS, Shenhav A, **Rand DG** (2011) Differences in cognitive style, emotional processing and ideology as crucial variables in understanding meaning making. *Religion, Brain & Behavior* **1**, 223-225.
260. **Rand DG**, Dreber A, Ellingsen T, Fudenberg D, Nowak MA (2009) Weighing reward and punishment — Response. *Science* **326**, 1632-1633.

SUBMITTED / WORKING PAPERS

261. Orchinik R, Martel C, **Rand DG**, Bhui R. Adaptive Intuitions Shape Susceptibility to Misinformation. Available at https://osf.io/preprints/psyarxiv/q7r58_v2 *2nd round review at Management Science.*
262. Banerjee A, Rocklage MD, Mosleh M, **Rand DG**. Confident judgments of (mis)information veracity are more, rather than less, accurate. Available at https://osf.io/preprints/psyarxiv/b8w39_v2 *2nd round review at PNAS Nexus.*

263. Guay B, Berinsky AJ, Pennycook G, **Rand DG**. Rethinking the Effect of Partisan Animosity on Sharing Online Misinformation. *R&R at American Political Science Review; resubmitted.*

264. Lin H*, Garro H*, Wernerfelt N, Shore JC, Hughes A, Deisenroth D, Barr N, Berinsky AJ, Eckles D, Pennycook G, **Rand DG**. Reducing misinformation sharing at scale using digital accuracy prompt ads. Available at https://doi.org/10.31234/osf.io/u8anb *R&R at Nature.*
265. Kraft-Todd GT, Norton M, **Rand DG**. Setting a Price for Charitable Giving Increases Donations. *R&R at Psychological Science.*
266. Kraft-Todd GT*, Dubey R*, Yoeli E, **Rand DG**, Bhanot S. Public good messaging motivates the wealthy to reduce water consumption. Available at https://psyarxiv.com/exz2a/ *R&R at Nature Communications*
267. Guess A, Mcgregor S, Pennycook G, **Rand DG**. Unbundling Digital Media Literacy Tips: Results from Two Experiments. *R&R at Political Behavior.*
268. **Rand DG**, Pennycook G. For God or Party: The Relative Impact of Shared Partisanship and Belief in God on Perceived Trustworthiness. *R&R at Communications Psychology.*
269. Costello TH, Pennycook G, Willer R, **Rand DG**. Deep canvasing using AI. Available at https://osf.io/preprints/osf/q7e6u_v1 *R&R at Science Advances.*
270. Costello TH, Pennycook G, **Rand DG**. Just the facts: How dialogues with AI reduce conspiracy beliefs. Available at https://osf.io/preprints/psyarxiv/h7n8u_v1 *R&R at Psychological Science.*
271. Xu HG, Costello TH, Schwartz JL, Niccolai LM, Pennycook G, **Rand DG**. Personalized Dialogues with AI Effectively Address Parents' Concerns about HPV Vaccination. Available at https://osf.io/preprints/psyarxiv/gv52j_v1 *R&R at Lancet Digital Health.*
272. Orchinik R, **Rand DG**, Pennycook G, Fazio LK. Repetition increases belief in implausible statements more than for plausible statements. *R&R and Cognition.*
273. Czarnek G, Orchinik R, Lin H, Xu HG, Costello TH, Pennycook G, **Rand DG**. Addressing climate change skepticism and inaction using human-AI dialogues. Available at https://osf.io/preprints/psyarxiv/mqcwj_v1 *R&R at Nature Communications.*

274. Martel C, Allen JN, Pennycook G, **Rand DG**. Political motives help rather than hinder crowdsourced fact-checking. Available at https://osf.io/preprints/psyarxiv/8fhxz_v1 *Under review at Science.*
275. Blum A, Berinsky A, **Rand DG**. Partisan Source Cues and Trust in Global News. Available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4692096 *Under review at Journal of Experimental Political Science.*
276. Péloquin-Skulski G, Wittenberg C, Pennycook G, Berinsky AJ, **Rand DG**. A Double-Edged Sword: Unpacking the Relationship between Political Sophistication and Belief in Political (Mis)Information. *Under review at Political Behavior.*
277. Rabb N, Levontin AM, Berinsky AJ, Pennycook G, Costello TH*, **Rand DG***. Short dialogues with AI reduce belief in antisemitic conspiracy theories. *Under review at Science Advances.*
278. Phillips SC, Lin H, Mosleh M, **Rand DG**. Partisan sortedness is used to signal trustworthiness. *Under review at Nature Communications.*
279. Khan N, **Rand DG**, Shurchkov O. He Said, She Said: Who Gets Believed When Spreading (Mis)information. *Under review at Journal of Public Economics.*
280. Kowal M, Timm J, Godbout JF, Costello T, Arechar AA, Pennycook G, **Rand DG**, Gleave A, Pelrine K. It's the Thought that Counts: Evaluating the Attempts of Frontier LLMs to Persuade on Harmful Topics. *Under review at ICLR 2026*.

281. Tappin BM, Hewitt L, Senteio C, **Rand DG**. Encouraging vaccination using the creativity and wisdom of crowds. Available at https://osf.io/preprints/psyarxiv/fgesr
282. Tonneau M, Mosleh M, **Rand DG**. FEDIRULES: Characterizing Moderation Rules and Their Enforcement in the Fediverse.

283. Epstein Z, Fang CF, Arechar AA, **Rand DG**. What label should be applied to content produced by generative AI? Available at https://osf.io/preprints/psyarxiv/v4mfz
284. EM Fernandez, A Berinsky, J Cone, **Rand DG**. Contact and Affective Polarization.
285. Arecher AA, **Rand DG**. Evaluating the effect of the United Nations "Pause" campaign on COVID-19 misinformation sharing in Brazil, India and the United Kingdom.
286. O'Connor J, Senteio C, Paci EM, **Rand DG**. Race and the Criminalization of Addiction.
287. **Rand DG**, Arechar AA, Pennycook G, Stangaro MN. Are Republicans more dishonest than Democrats?
288. Yoeli E, …. **Rand DG**. Digital Adherence Support for Tuberculosis Treatment: A Multicentre Randomized Trial in Kenya.
289. Senteio C, Newton C, Pennycook G, **Rand DG**. Intragroup differences in COVID-19 vaccine attitudes among Black Americans. Available at https://psyarxiv.com/r3vem
290. Ellingsen T, Herrmann B, Nowak MA, **Rand DG**, Tarnita CA. Civic capital in two cultures: The nature of cooperation in Romania and USA. Available at SSRN: http://ssrn.com/abstract=2179575.
291. Dreber A, **Rand DG**, Wernerfelt N, Worrell PR, Zeckhauser RJ. The decisions of entrepreneurs and their agents: Revealed levels of risk aversion and betrayal aversion. Available at SSRN: http://ssrn.com/abstract=2263282.
292. Wells JS, **Rand DG**. Strategic self-interest can explain seemingly "fair" offers in the Ultimatum Game. Available at SSRN: http://ssrn.com/abstract=2136707.
293. Dreber A, **Rand DG**, Wernerfelt NC, Garcia JR, Lum JK, Zeckhauser RJ. The dopamine receptor D4 gene (DRD4) and self-reported risk taking in the economic domain. *HKS Faculty Research Working Paper Series RWP11-042.*
294. Dreber A*, **Rand DG***, Wernerfelt NC, Montgomery CA, Malhotra D. Genetic correlates of economic and social risk taking. Available at SSRN: http://ssrn.com/abstract=2141601.
295. Wernerfelt NC*, **Rand DG***, Dreber A, Montgomery CA, Malhotra D. Arginine vasopressin 1a receptor (AVPR1a) RS3 repeat polymorphism associated with entrepreneurship. Available at SSRN: http://ssrn.com/abstract=2141598.

POPULAR PRESS ARTICLES

1. Costello T, Pennycook G, **Rand DG** (2025) Chatbots are surprisingly effective at debunking conspiracy theories. *MIT Technology Review*.
2. **Rand DG**, Martel C (2025) We need content moderation: Meta is out of step with public opinion. *The Hill.*
3. Allen J, **Rand DG** (2024) Combating Misinformation Runs Deeper Than Swatting Away 'Fake News'. *Scientific American*.
4. **Rand DG** (2022) Getting the facts straight on online misinformation. *The Financial Times.*
5. **Rand DG**, Sirlin N (2022) Digital Literacy Doesn't Stop the Spread of Misinformation. *Scientific American.*
6. Allen J, **Rand DG** (2021) How the Wisdom of Crowds Could Solve Facebook's Fact-Checking Problem. *Time.*
7. Pennycook G, **Rand DG** (2021) Most People Don't Actively Seek to Share Fake News. *Scientific American.*
8. Pennycook G, **Rand DG** (2021) The truth about Donald Trump voters and violence in politics. *The Hill.*
9. Willer R, **Rand DG** (2021) More Republican politicians are endorsing vaccination. It just might work. *Washington Post.*
10. Pennycook G, **Rand DG** (2020) The right way to fight fake news. *New York Times.*
11. Jordan JJ, **Rand DG** (2019) Are you 'virtue signaling'? *New York Times.*
12. Pennycook G, **Rand DG** (2019) Why do people fall for fake news? *New York Times.*
13. Pennycook G, **Rand DG** (2019) Crowdsourcing is the best weapon in fight against fake news. *The Hill.*
14. **Rand DG**, Cohen JD (2017) The rise and fall of cognitive control. *Behavioral Scientist.*
15. Jordan JJ, Sommers R, **Rand DG** (2017) The real problem with hypocrisy. *New York Times.*
16. Dunham Y, **Rand DG** (2016) Will Sanders supporters come around? *New York Times.*
17. Jordan JJ, **Rand DG** (2016) The science behind Hillary Clinton's problems with trust. *The Conversation.*
18. Bear A, **Rand DG** (2016) Creating habits of virtue. *Policyshop.*
19. Jordan JJ, Bloom P, Hoffman M, **Rand DG** (2016) What is moral outrage for? *New York Times.*
20. Yoeli E, **Rand DG** (2015) The trick to acting heroically. *New York Times.*
21. Yoeli E, Bhanot S, Kraft-Todd GT, **Rand DG** (2015) How to get people to pitch in. *New York Times.*

22. Yoeli E, Hoffman M, **Rand DG** (2014) How to prevent summer blackouts. *New York Times.*
23. Jordan JJ, **Rand DG** (2013) Human nature revisited. *Wired,* "The World in 2014" Wired UK Special Edition.
24. Peysakhovich A, **Rand DG** (2013) Virtual worlds, real insights. *Wired,* "The World in 2014" Wired UK Special Edition.
25. Van Bavel JJ, **Rand DG** (2013) Restocking our subject pools. *Association for Psychological Science Observer* **26.**
26. Haque OS, **Rand DR** (2012) Religion goes into the science lab. *Wired,*"The World in 2013" Wired UK Special Edition.
27. Peysakhovich A, **Rand DG** (2012) Small is good when it comes to data creation. *Wired,* "The World in 2013" Wired UK Special Edition.
28. **Rand DG**, Nowak MA (2009) Name and shame: How reputation could save the earth. *New Scientist*, **2734** 28-29.

TEACHING EXPERIENCE

Fall 2023, 15.847: Consumer Behavior. MBA/undergrad class, MIT Sloan. Student ratings 4.2/5
Fall 2023, 15.S05: Science of Well-being. MBA class, MIT Sloan. Student ratings 3.1/5
Spring 2023, 15.847: Consumer Behavior. MBA/undergrad class, MIT Sloan. Student ratings 4.8/5
Spring 2022, 15.847: Consumer Behavior. MBA/undergrad class, MIT Sloan. Student ratings 4.5/5
Spring 2021, 15.847: Consumer Behavior. MBA/undergrad class, MIT Sloan. Student ratings 4.8/5
Spring 2020, 15.847: Consumer behavior. MBA class, MIT Sloan. Student ratings (unofficial, due to COVID-19): mean, 6.1/7; mode 6/7
Fall 2017, PSYC 162: Evolution of cooperation. Undergraduate class, Yale University. Student ratings: mean, 3.6/5; mode 4/5
Spring 2017, PSYC 162: Evolution of cooperation. Undergraduate class, Yale University. Student ratings: mean, 4/5; mode 4.5/5
Spring 2015, PSYC 320/520: Computation Modeling of Social Interaction. Undergraduate/graduate class, Yale University. Student ratings: mean, 4.5/5; mode 5/5
Fall 2014, PSYC 232L: Research Methods in Social Decision-Making. Undergraduate class, Yale University. Student ratings: mean, 4.2/5; mode 5/5
Spring 2014, PSYC 232L: Research Methods in Social Decision-Making. Undergraduate class, Yale University. Student ratings: mean, 3.8/5; mode 4/5
Fall 2011, HEB 1385: The Evolution of Human Cooperation. Undergraduate class, Harvard University. Student ratings: mean 4.9/5; mode 5/5
Spring 2009, Math 243: Evolutionary Dynamics. Graduate class, [*Teaching fellow*], Harvard University. [Unrated]
Fall 2008, Math153: Mathematical Biology – Evolutionary Dynamics. Undergraduate class, [*Teaching fellow*], Harvard University. Average student rating 4.4/5.0
Fall 2007, SB 200: A Systems Approach to Biology. Graduate class, [*Teaching fellow*], Harvard University. Average student rating of 4.9/5.0

TRAINEES

Research scientists

Erez Yoeli (Ph.D. Economics, University of Chicago Booth School of Business) 2017 – present; MIT Research Scientist

Post-doctoral supervisees

Thomas Costello (PhD. Psychology, Emory) 2022 – 2024; Carnegie Mellow University, assistant professor of Social Decision Science [Jointly advised with Gordon Pennycook]
Ashley Blum (Ph.D. Political Science, UCLA) 2022 – 2024 Meta.
Brian Guay (Ph.D. Political Science, Duke University) 2021 – 2023; UNC Chapel Hill, assistant professor of Political Science [Jointly advised with Adam Berinsky]
Hause Lin (Ph.D. Psychology, University of Toronto) 2021 – present [Jointly advised with Gordon Pennycook]
Ben Tappin (Ph.D. Psychology, University of London) 2019 – 2024; London School of Economics, tenure-track

professor of Psychological & Behavioural Science
Mohsen Mosleh (Ph.D. Systems Engineering, Stevens Institute of Technology) 2017 – 2020; Oxford Internet Institute, associate professor
Rebecca Littman (Ph.D. Psychology, Princeton University) 2017 – 2020; University of Illinois Chicago tenure-track professor of Social Psychology
Gordon Pennycook (Ph.D. Psychology, University of Waterloo) 2016 – 2017; Cornell University, tenured professor of Social Psychology
Jonathan Schulz (Ph.D. Economics, University of St. Gallen), 2015 – 2017; George Mason University, tenure-track professor of Economics
Christina Starmans (Ph.D. Psychology, Yale University), 2015 – 2017; University of Toronto tenure-track professor of Developmental Psychology [Jointly advised with Paul Bloom]
Antonio Alonso Arechar (Ph.D. Economics, University of Nottingham), 2014 – 2022; Centro de Investigación y Docencia Económicas (CIDE) tenured associate professor of Economics
Rimma Teper (Ph.D. Social Psychology, University of Toronto), 2014 – 2015; Research consultant at Idea Couture
Jeremy Cone (Ph.D. Social Psychology, Cornell University), 2013 – 2015; Williams College tenured professor of Psychology
Alexander Peysakhovich (Ph.D. Economics, Harvard University), 2013 – 2014; Facebook Artificial Intelligence Research

Ph.D. students

Benjamin Lewis, MIT Sloan. In progress.
Joshua White, MIT Sloan. In progress. [Jointly advised with Rahul Bhui]
Reed Orchinik, MIT Sloan. In progress. [Jointly advised with Rahul Bhui]
Cameron Martel, MIT Sloan "Essays on Content Moderation Interventions for Addressing Online Misinformation" 2025. Johns Hopkins University, tenure-track professor of Marketing.
Jennifer Allen, MIT Sloan. "Essays on Understanding and Combating Misinformation at Scale" 2024; NYU Stern School of Business, tenure-track professor of Technology, Operations, and Statistics.
Ziv Epstein, MIT Media Lab. "The Dynamics of Attention in Digital Ecosystems" 2023; Stanford, post-doc. [Jointly advised with Sandy Pentland]
Gordon Kraft-Todd, Yale Psychology. "The diffusion of moral innovations: Cultural learning processes spread novel forms of cooperation." 2019; Partner at Ker-twang.
M. Nicholas Stagnaro, Yale Psychology. "Building a wall around belief: Ideological communities, belief questioning and the suppression of deliberation." 2018; MIT, research scientist.
Jillian J. Jordan, Yale Psychology. "Moralistic punishment as a costly signal of trustworthiness." 2018; Harvard Business School tenure-track professor of Negotiation, Organizations, and Markets
Adam Bear, Yale Psychology. "The Nature and Limits of Consciousness." 2018; Harvard University Research Scientist [Jointly advised with Paul Bloom]
Oliver P. Hauser, Harvard Organismic and Evolutionary Biology. "Challenging Cooperation: Inequality, Global Commons, Future Generations." 2016; University of Exeter Business School, tenured Professor of Economics [Jointly advised with Martin Nowak]

Masters theses supervised

Benjamin Lewis, "Towards Health Centered Drug Policy: An Analysis of Past and Developing Drug Policy", MIT Master of Science in Technology and Policy, 2024
Richard Robinet-Duffo, "How can brands try to influence social norms?", MIT Master of Science in Management Studies, 2024
Marie Diane Fidel, "Methods for Extracting and Analyzing Political Content on TikTok", MIT Master of Engineering in Computation and Cognition, 2024
Evy Wei Chen, "Retail Media Networks as Ad Revenue Model for CPG Brands", MIT Sloan Fellows MBA, 2024
An Jimenez, "Predicting Cognitive Reflection with Social Media Behavior", MIT Master of Engineering in Computation and Cognition, 2022
Mengke Wu, "Delving into "Self-Construction" in the Era of Social Media", MIT Master of Science in Engineering and Management, 2022

Undergraduate senior theses supervised

Damla Ozdalga, "Fake News and Social Endorsement Cues: Do the Number of Likes, Shares and Comments Influence Engagement with Inaccurate News Articles?", Yale Cognitive Science, Spring 2018.
Michaela MacDonald, "Worker changes in effort and perceptions of fairness in response to leader management strategy", Yale Cognitive Science, Spring 2018.
Benjamin Sampson, "A House Divided: Examining Urban-Rural Differences in Americans' Behaviors, Attitudes, and Beliefs", Yale Economics, Spring 2018.
Katelynn Kyker, "Evolutionary Population Dynamics of Automatic Versus Controlled Processing in Structured Populations", Yale Computer Science and Psychology, Spring 2018.
Robyn Tse, "No Tip Left Behind: How Restaurant Tipping Policies Influence Cooperation Dynamics & Customer Experience", Yale Cognitive Science, Spring 2017.
Selena Anjur-Dietrich, "Diversity and Quality of Institutions: Fostering Prosociality toward Outgroup Members", Yale Psychology, Spring 2017.
Mari Kawakatsu, "Intuition, Deliberation, and the Evolution of Fairness", Yale Sociology, Spring 2017; winner of 2017 Preist Award in Sociology.
Natalie Warren, "From Norm to Table (and Beyond): The Cooperative Dilemma of University Food Waste", Yale Cognitive Science, Spring 2017.
Matthew Cohen, "Framing Private Vaccination Behavior as a Public Good: A Randomized Trial of Self- and Other-Framed Influenza Vaccination Appeals", Yale Cognitive Science, Spring 2016
Ari Kagan, "Imperfect Deliberation, Context-sensitive Intuition, and the Evolution of Cooperation: A computational game-theoretic model of the evolution of cooperation in dual-process agents", Yale Cognitive Science, Spring 2016
Laura Peng, "Monetary Incentives Elicit Hyperaltruistic Behavior in Contexts of Moral Decision-Making", Yale Psychology, Fall 2015
Ruchita Gupta, "Serial Reciprocity with Endowed Money, Earned Money, and Effort: An Experimental Approach", Yale Psychology, Fall 2015
Thomas Veitch, "Moral Evaluations Run Amok: Moral-Valence Biases Extend to Mild Outcomes", Yale Psychology, Spring 2015
Jazear Brooks, "The Effect of Emotion on Decision-Making", Yale Economics, Fall 2013 [Advised jointly with Johannes Horner].
Owen M. Wurzbacher, "How Robust is the Human Cooperative Impulse? An investigation of intuitive cooperation across social contexts", Harvard Human Evolution Biology, Spring 2013
Nils C. Wernerfelt, "The Evolution of Cooperation on Dynamic Graphs", Harvard Mathematics, Spring 2009; winner of the 2009 Thomas Temple Hoopes prize for excellence in the work of undergraduates. [Advised jointly with Corina Tarnita under supervision of Martin Nowak.]
Joseph J. Armao, "Evolutionary Game Dynamics, Cooperation, and Costly Punishment", Harvard Mathematics, Spring 2009 [Advised jointly with Corina Tarnita under supervision of Martin Nowak.]

HONORS & AWARDS

2023 Thinkers50 Radar Class of 2023
2021 Falling Walls 2021 Breakthrough of the Year Winner, Social Sciences and Humanities
2021 Poets&Quants Best 40-Under-40 Business School Professors
2020 Early Career Impact Award (Judgment and Decision Making), Federation of Associations in Behavioral and Brain Sciences
2020 AMA-EBSCO Responsible Research in Marketing award, for Kraft-Todd et al. "Credibility enhancing displays promote the provision of non-normative public goods"
2019 "Cooperation, fast and slow: Meta-analytic evidence for a theory of social heuristics and self-interested deliberation" named by Psychological Science as most cited paper 2016-2019.
2017 Poynter Institute International Fact-Checking Network's *Researcher of the Year* (with Gord Pennycook)
2017 Clarivate Analytics 2017 Highly Cited Researchers List – Economics & Business
2016 Selected by vote of the graduate student body to be the Social Sciences representative at *Inspiring Yale*
2015 International Social Cognition Network's 2014 Best Social Cognition Paper Award, for Gray et al. "The Emergence of 'Us and Them' in 80 Lines of Code: Modeling Group Genesis in Homogeneous Populations"
2015 Arthur Greer Memorial Prize for Outstanding Scholarly Publication or Research, Yale University

2014 "Risking your life without a second thought: Intuitive decision-making and extreme altruism" selected by UC Berkeley's Greater Good Science Center as a 2014 Top 10 Insight from the "Science of a Meaningful Life"
2014 "Spontaneous giving and calculated greed" featured as a recommended paper by Faculty of 1000
2014 Gosnell Prize for Excellence in Political Methodology for best work in political methodology presented at any political science conference during 2013, for Roberts et al. "Structural topic models for open-ended survey responses."
2013 Editor's Prize: Best article published in the 2011 volumes of Experimental Economics, for Horton et al "The Online Laboratory: Conducting Experiments in a Real Labor Market."
2012 "Spontaneous giving and calculated greed" selected by UC Berkeley's Greater Good Science Center as a 2012 Top 10 Insight from the "Science of a Meaningful Life"
2012 Pop!Tech 2012 Science Fellow
2012 Wired magazine's Smart List 2012 of "50 people who will change the world"
2011 Harvard University Derek Bok Center Certificate for Distinction in Teaching (Human Evolutionary Biology 1380 Instructor)
2010 Best Student Presentation, International Society on Dynamic Games Symposium, Banff CA
2009 AAAS/Science Program for Excellence in Science
2007 Harvard University Derek Bok Center Certificate for Distinction in Teaching (Systems Biology 200 Teaching Fellow)
2007 NSF Graduate Research Fellowship Program

GRANT SUPPORT

2025 Cornell Atkinson Center 2030 Project Fast Grant Proposal, David Rand (PI): 12/2025-11/2026, $25,000.

2025 DARPA HR00112520040: "Rethinking Evidence with Fluent LLM Expert Conversation Technology" David Rand (PI). 7/2025-4/2026, $290,000.

2025 Richard Brudnick, gift given 7/2025, $150,000.

2025 TDF Foundation, gift given 1/2025, $500,000.

2024 Google, gift given 11/2024, $120,000.

2024 Richard Brudnick, gift given 5/2024, $50,578.

2024 Office of Naval Research N000142412778: "The language of parasocial influence and the emergence of extremism." Joshua Plotkin (PI), David Rand (Co-PI), Gordon Pennycook (Co-PI), Alex Stewart (Co-PI). 10/2024-9/2029, Subcontract of $475,058 for MIT.
CANCELED PRIOR TO EXECUTION DUE TO THE ELIMITATION OF THE MINERVA PROGRAM.

2024 Office of Naval Research N000142412601: "Exploring informational versus identity-based approaches to reducing polarization." David Rand (PI). 9/2024-08/2027, $563,026.69

2024 MIT SERC Seed Grant award: "Labeling AI-Generated Content Online" Adam Berinsky (PI), David Rand (PI). 6/2024-6/2025, $50,000.

2024 Lincoln Lab, "Tracking and predicting (mis)information propagation across platforms", Dean Eckles (PI), David Rand (PI), 10/1/2024-9/30/2025, $100,000.

2023 MIT Generative AI Impact Papers: "How to label content produced by generative AI" David Rand (PI), Adam Berinsky (PI). 9/1/2023-6/30/2024, $70,000.

2023 MIT Health Systems Initiative: "Understanding and leveraging harm reduction messaging on TikTok" David Rand (PI), Elizabeth Paci (PI). 7/1/2023-6/30/2026, $80,000.

2023 Open Society Foundations, "Investigating the Effectiveness of Federated Moderation in Mastodon Network" Mohsen Mosleh (PI), David Rand (Co-PI). 9/1/2023-8/31/2025, $210,000.

2023 Lincoln Lab, "Scalable networked interventions against misinformation", Dean Eckles (PI), David Rand (PI), 10/1/2023-9/30/2024, $100,000.

2022 Meta 2022 Foundational Integrity Research award. Mohsen Mosleh (PI), David Rand (Co-PI).12/21/2022, $98,838.

2022 Social Science Research Council's Mercury Project #14409, "Building a better toolkit (for fighting misinformation): Large collaborative project to compare misinformation interventions", Lisa Fazio (PI), David Rand (PI), Steve Lewandowsky (PI), 6/2/2022, $500,000.

2022 Social Science Research Council's Mercury Project #14409, "Combatting health misinformation with community-crafted messaging: Developing a scalable community-driven approach in Latin America and the United States", Charles Senteio (PI), David Rand (PI), 6/2/2022, $500,000.

2022 National Science Foundation Award # 2217770, "Using Markets to Address Manipulated Information Online" Marshall Van Alstyne (PI), Nina Mazar (Co-PI), Ran Canetti (Co-PI), Mayank Varia (Co-PI), Gordon Pennycook (Co-PI), David Rand (Co-PI). $550,000.

2023 Lincoln Lab, "Influence quantification", Dean Eckles (PI), David Rand (PI), 10/1/2022-9/30/2023, $100,000.

2021 Google, gift given 11/8/2021, $60,000.

2021 Richard Brudnick, gift given 12/31/2021, $50,000.

2021 Lincoln Laboratory Award Number 7000531720, "Influence quantification", Dean Eckles (PI), David Rand (Co-PI), 10/1/2021-9/30/20222, $100,000.

2021 Google, gift given 10/29/2021, $125,000.

2021 Facebook, gift given 10/20/2021, $100,000.

2021 Alfred P. Sloan Foundation Grant #2021-16891, "Employing behavioral economics to study why people believe and share misinformation online", David Rand (PI), Adam Berinsky (PI), Gordon Pennycook (Co-PI), Drazen Prelect (Co-PI). $244,562

2021 John Templeton Foundation Grant #61779: "Metacognition, intellectual humility, and the psychology of belief." Gordon Pennycook (PI), David Rand (Co-PI). 09/2021 - 08/2024. $269,715 CAD.

2021 Alain Rossmann: "Quantifying the impact of misinformation" Gift given 05/2021, $350,000

2021 National Science Foundation FAIN 2047152: "Promoting Accurate Information on Social Media", Adam Berinsky (PI), David Rand (Co-PI). 07/2021-06/2023, $737,381

2021 MIT Health Systems Initiative: "Understanding and Reducing Racial Inequity for COVID-19 Vaccination" David Rand (PI), Charles Senteio (PI). 7/1/2021-6/30/2023, $60,000.

2021 MITEI Seed Fund Award: "Increasing Public Support for Scalable Low-Carbon Energy Technologies Using Behavioral Science Insights", David Rand (PI), Koroush Shirvan (PI), Howard Herzog (PI), Jacopo Buongiorno (PI). 06/01/2021-05/31/2023, $150,000.

2021 Office of Naval Research N00014-21-1-2573: "Improving Group Decision-Making for Contentious Topics." David Rand (PI). 03/2021-02/2024, $556,581.46

2021 TDF Foundation, gift given 03/2021, $100,000.

2020 MIT Sloan Latin America Office Seed Funds Award, 12/2020, $15,000.

2020 Google: "Research on Accuracy Priming." David Rand (PI). Gift Given 10/2020. $147,811.

2020 Reset project of Omidyar Group's Luminate Project Limited. David Rand (PI). Gift given 9/2020. $150,000.

2020 MIT Health Systems Initiative: "Combining machine learning and behavioral insights to provide differentiated digital adherence support" David Rand (PI), Jonas Jonasson (PI), Erez Yoeli (Co-PI). 9/1/2020-6/30/2021, $60,000.

2020 Google: "Cognitive Captcha Research." David Rand (PI). Gift Given 2/2020. $100,000.

2019 National Science Foundation OAC-1939934: "Collaborative Research: From Brains to Society: Neural Underpinnings of Collective Behaviors Via Massive Data and Experiments." David Rand (PI). 10/2019-9/2021. $398,311.

2019 William and Flora Hewlett Foundation Grant #2019-9353: "Harnessing the wisdom of the crowd to identify misinformation online." David Rand (PI). Gift given 7/2019. $300,000

2019 John Templeton Foundation Grant #61061: "Reasoning in moral thought and action." Liane Young (PI), Fiery Cushman (PI), David Rand (Co-PI), Katherine McAuliffe (Co-PI). 1/2019 – 12/2021. $2,743,961

2018 Ethics and Governance of AI Fund: "Understanding and combating misinformation and fake news online." Gordon Pennycook (PI), David Rand (PI). 7/2018 – 6/2020. $275,000

2017 DAIS ITA Biennial Program: "Fracture and Formation: Evolutionary and Psychological Modeling of Inter-Group Behavior." Roger Whittaker (PI), David Rand (Co-PI). 1/2018 – 12/2019. $359,871

2017 Templeton World Charity Foundation: "Co-evolution of cognitive processing, social behavior, and the Environment." David Rand (PI). 12/2016 – 4/2019. $193,522

2016 DARPA Decision Science Office: "The statistical mechanics of crowds – tools for predictive modeling in the social sciences." Joshua Plotkin (PI, UPenn), David Rand (Team Lead),… 10/2016 – 2/2020. $1,144,756.81.

2015 Sub-award from "Roybal Center for Social Networks and Well-Being", National Institute on Aging, National Institutes of Health, awarded the Yale Sociology Department. David Rand (PI on sub-award). 8/2015-5/2016. $248,079

2015 Integrated Philosophy and Science of Self-Control: "Self-Control and Cooperation: Evolutionary, developmental and cross-cultural perspectives." Yarrow Dunham (PI), David Rand (PI), Eric Mandelbaum (Co-Investigator). 7/2015-6/2017. $248,079.

2015 Templeton Science of Prospection Award: "Promoting cooperation with our future selves." David Rand (PI). 1/2015-8/2016. $100,000.

2014 Chicago Booth Center for Decision Science New Paths to Purpose Project: "Institutions and purpose: how rules can 'crowd in' or 'crowd out' a sense of purposeful prosociality." David Rand (PI) & Alex Peysakhovich (Co-Investigator). 1/2014-6/2015. $65,550

2014 The VIA Institute on Character Strengths: "Developing a Theory of Character Strengths." David Rand (PI). 1/2014-6/2017. $91,794.89

2012 Foundational Questions in Evolutionary Biology initiative: "The evolution of cognitive complexity." Joshua Green (PI) & David Rand (Co-Investigator). 10/2012-9/2014. $159,742

2012 John Templeton Foundation: "The evolution of cooperation." Martin Nowak (PI) & David Rand (Co-Investigator). 1/2013-12/2015. $1,800,000.

2010 Foundational Questions in Evolutionary Biology Prize Post-Doctoral Fellowship. 7/2010-6/2012. $160,000.

2007 National Science Foundation Graduate Research Fellowship Program. 8/2007-5/2010. $90,000.

REFEREEING

Editorial board: PNAS Nexus (associate editor), PNAS (ad hoc), Current Opinion in Psychology

Reviewer: Science, Nature, National Science Foundation, PNAS, Nature Comm, Psychological Science, J Experimental Psychology: General, J Personality and Social Psychology, American Economic Review, Quarterly Journal of Economics, Management Science, J Marketing Research , Behavioral and Brain Sciences, Perspectives on Psychological Science, Psychological Review, Current Directions in Psychological Science, Emotion, Organizational Behavior and Human Decision Processes, Proc Royal Society B, J Royal Society Interface, Evolution & Human Behavior, Cognitive Affective and Behavioral Neuroscience, Current Biology, Games and Economic Behavior, J Theoretical Biology, Experimental Economics, J Economic Behavior & Organization, J Evolutionary Economics, EPL, Genes Brain & Behavior, Theoretical Population Biology, Physica A, PLoS ONE, Behavioral and Brain Functions, Religion Brain & Behavior, J Socio Economics, Phys Life Rev, Evolutionary Behavioral Sciences, Royal Society Open Science

PRESENTATIONS/TALKS

Keynote addresses, plenary talks, and colloquia

1. "AI manipulation and [some thoughts on] what to do about it", Apart AI Manipulation Hackathon, Jan 2026
2. "Durably reducing belief in conspiracy theories through dialogues with AI", Center for interdisciplinary studies in economics, psychology and social sciences, University of Milano – Bicocca, April 2025
3. "Beyond the lab: Testing anti-misinformation interventions using social media field experiments" Misinformation pre-conference, American Psychological Association, Washington DC, August 2023
4. "Understanding and Reducing Online Misinformation", The Web Conference and WebSci2023 joint keynote, Austin TX, May 2023
5. "Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents", Symposium on Usable Privacy and Security, August 2022
6. "Harnessing Polarization to (Help) Solve the Misinformation Problem", Aarhus '22 Conference on Online Hostility and Bystanders, Aarhus University, June 2022
7. "The Psychology of Fake News", Department of Economics, Monash Business School, May 2022
8. "Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents", Department of Chemistry, University of Patras, January 2022
9. "Understanding and Combatting COVID-19 Misinformation", DIA Global Pharmacovigilance and Risk Management Strategies Conference, January 2022
10. "Understanding and reducing misinformation online", Annenberg School of Communication, University of Pennsylvania, October 2021
11. "Understanding and reducing the spread of misinformation online", European Group of Public Administration Conference, September 2021
12. "Understanding and reducing the spread of misinformation online", Information Credibility & Alternative Realities in Troubled Democracies Workshop, International Conference on Web and Social Media, June 2021
13. "Understanding and reducing the spread of misinformation online", ICARE Chile, September 2020
14. "Understanding and reducing the spread of misinformation online", Behavioral Science Colloquium, UT Austin, September 2020

15. “Fake news: Why we fall for it and what to do about it” Annenberg School of Communications, University of Pennsylvania, October 2019
16. “Understanding and combatting misinformation”, Latin-American Workshop on Experimental and Behavioral Social Science, Universidad de Santiago de Chile, December 2018
17. “Fake News: Who falls for it and what to do about it”, Society for the Advancement of Behavioral Economics 2018, Middlesex University, London July 2018
18. “Cooperation, fast and slow: The social heuristics hypothesis”, Intuition, Reasoning, and Prosocial Behavior SOCRATES Workshop, University of Pisa, Italy February 2017
19. “Cooperation, fast and slow: Intuitive social heuristics and self-interested deliberation”, Deliberative and non-Deliberative Choices and Public Policy Conference, Bar Ilan University, Israel December 2016
20. “Intuitive social heuristics and deliberative self-interest”, *Is Sin Original?* symposium, University of Amsterdam May 2016
21. “Human cooperation”, Human Computation & Crowdsourcing (HCOMP), San Diego CA November 2015
22. “Habits of virtue and the Social Heuristics Hypothesis”, International Conference on Social Dilemmas, Hong Kong, June 2015
23. “Habits of virtue and norms of prosociality”, Behavioral Ethics Conference, University of Central Florida, Orlando FL, Feb 2014
24. “Constructing and living in a cooperative world”, International Symposium on Economics in a Complex World: Networks and Agents, Madrid Spain September 2012

Invited talks

1. “Debunking Antisemitic Conspiracy Theories Using Human-AI Dialogues”, MIT Hillel, September 2025
2. “Correcting inaccurate beliefs using human-AI dialogues” SC Johnson advisory board, October 2025
3. “Debunking conspiracies using human-AI dialogues” CT Group advisory board, October 2025
4. “Political persuasion through conversations with large language models”, Center for Media, Technology, and Democracy, University of Pennsylvania, September 2025
5. “Persuading voters using human-AI dialogues”, Technology, Race, and Prejudice (TRAP) Lab, Duke University, September 2025
6. “Correcting inaccurate beliefs using human-AI dialogues”, Harvard Advanced Leadership Initiative, July 2025
7. “Correcting inaccurate beliefs using human-AI dialogues”, Cornell Convenes: The Race to Keep Pace with AI Roundtable, Cornell Tech, June 2025
8. “Correcting inaccurate beliefs using human-AI dialogues”, May 2025
9. “Durably reducing conspiracy beliefs through dialogues with AI”, Google DeepMind Information Quality Talk Series, May 2025
10. “Correcting inaccurate beliefs using human-AI dialogues”, MIT Media Lab AHA Symposium, April 2025
11. “Reducing the spread of misinformation and correcting inaccurate beliefs”, Department of Information Science, Cornell University, Feb 2025
12. “The Psychology of (Mis)Information and Social Media”, Institute for Analytical Sociology, Norrköping, Sweden, Feb 2025
13. “The Psychology of (Mis)Information and Social Media”, Department of Psychology, Cornell University, Jan 2025
14. “Durably reducing conspiracy beliefs through dialogues with AI”, MIT Museum, October 2024
15. “Durably reducing conspiracy beliefs through dialogues with AI”, Wharton School, University of Pennsylvania, September 2024
16. “Misinformation in the AI era”, Association of Reporters of Judicial Decisions, Boston MA, August 2024
17. “Durably reducing conspiracy beliefs through dialogues with AI”, GarphEx conference, Lincoln Labs, July 2024
18. “Durably reducing conspiracy beliefs through dialogues with AI”, NatWest bank, July 2024
19. “Reducing misinformation sharing on social media using digital ads”, Social Decision Sciences Department, Carnegie Melon, May 2024
20. “Durably reducing conspiracy beliefs through dialogues with AI”, Computer Science, Carnegie Melon University, April 2024
21. “Durably reducing conspiracy beliefs through dialogues with AI”, University of Michigan School of Information, April 2024

22. “Durably reducing conspiracy beliefs through dialogues with AI”, Behavioral Economics and Decision Research colloquium, Cornell University, April 2024
23. “Durably reducing conspiracy beliefs through dialogues with AI”, Neuroscience Department, University of Rhode Island, March 2024
24. “Reducing misinformation sharing on social media using digital ads”, Observatory for Social Media, Indiana University, March 2024
25. “Labeling AI-Generated Content”, Meta, March 2024
26. “Reducing misinformation sharing on social media using digital ads”, Marketing Department, Northeastern University, February 2024
27. “Reducing misinformation sharing on social media using digital ads”, JDM preconference, SPSP, San Diego, February 2024
28. “Reducing misinformation sharing on social media using digital ads”, Stanford HCI, January 2024
29. “Fact-checker warning labels are effective even for those who distrust fact-checkers”, Meta, January 2024
30. “Labeling AI-Generated Content”, Google, January 2024
31. “Polarization and misinformation”, Polarization workshop, MIT, December 2023
32. “Understanding and resisting misinformation”, Fish & Richardson P.C., November 2023
33. “Reducing misinformation sharing on social media using digital ads”, Northeast Marketing Consortium, Dartmouth College, October 2023
34. “Reducing misinformation sharing on social media using digital ads”, Kellogg Marketing Camp, Northwestern University, August 2023
35. “Understanding and Reducing Online Misinformation”, University of Milan Bicocca, Italy, May 2023
36. “How Polarization Can Help Solve the Misinformation Problem”, Workshop on Mathematical Social Science, University of Pennsylvania, April 2023
37. “How Polarization Can Help Solve the Misinformation Problem”, HBS Marketing Group, April 2023
38. “How Polarization Can Help Solve the Misinformation Problem”, Schwartz Reisman Institute for Technology and Society, University of Toronto, March 2023
39. “How Polarization Can Help Solve the Misinformation Problem”, Harvard Psychology, February 2023
40. “How Polarization Can Help Solve the Misinformation Problem”, Vrije Universiteit Amsterdam, February 2023
41. “The Psychology of Fake News”, Berkman-Klein Center, Harvard University, November 2022
42. “How Polarization Can Help Solve the Misinformation Problem”, UC Berkeley School of Information, November 2022
43. “How Polarization Can Help Solve the Misinformation Problem”, George Mason University, November 2022
44. “How Polarization Can Help Solve the Misinformation Problem”, Santa Fe Institute, November 2022
45. “The Psychology of Fake News”, P/E Investments, September 2022
46. “How Polarization Can Help Solve the Misinformation Problem”, Operations, Information and Decisions Department, Wharton, November 2022
47. “Why people believe and share misinformation and “fake news””, Addressing Inaccurate and Misleading Information about Biological Threats Workshop 2, U.S. National Academies of Sciences, Engineering, and Medicine, June 2022
48. “Harnessing the Wisdom of Crowds to Identify Misinformation at Scale”, Poynter Global Fact-checking Summit, Oslo Norward, June 2022
49. “Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents”, NYU Center for Social Media and Politics, June 2022
50. “Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents”, Management & Organizations Department, Kellogg, June 2022
51. “Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents”, Invited panel at CogSci 2022, June 2022
52. “Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents”, London School of Economics, April 2022
53. “Favorite Shortcuts for our Brains: Cognitive Aspects of Information Consumption”, IREX Webinar for Media Literacy in the Baltics, April 2022
54. “Understanding and reducing online misinformation”, Airbnb Data Science Learning Lunch, April 2022
55. “Understanding and Reducing COVID-19 Misinformation”, Roundtable on COVID-19 misinformation with US Surgeon General Dr. Vivek Murthy, Northeastern University, April 2022

56. “Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents”, Virtual experimental economics seminar, Middlebury Experimental Economics Lab, April 2022
57. “Why people believe and share misinformation and “fake news””, Addressing Inaccurate and Misleading Information about Biological Threats Workshop 1, U.S. National Academies of Sciences, Engineering, and Medicine, April 2022
58. Intervention Science: Harnessing Psychology to Address Real-World Social Problems Preconference, Society for Personality and Social Psychology meeting, February 2022
59. “The psychology of misinformation”, Counter Disinformation Webinar, Shorenstein Center, Harvard University, January 2022
60. “Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents”, Penn Center for Social Norms & Behavioral Dynamics, January 2022
61. “Understanding and reducing misinformation online”, All Party Parliamentary Group on Artificial Intelligence UK - Evidence Meeting on Cybersecurity and Regulation, November 2021
62. “Understanding and reducing misinformation online”, T-TRIPODS institute, Tufts University, November 2021
63. “Understanding and reducing misinformation online”, Experimental Economics Center, Georgia State University, November 2021
64. “Understanding and reducing misinformation online”, Social Psychology and Center for Law & Social Science, University of Southern California, November 2021
65. “Understanding and reducing misinformation online”, Max Planck Institute for Human Development, Berlin, Germany, October 2021
66. “Understanding and reducing misinformation online”, Center for Security Research and Education, Pennsylvania State University, October 2021
67. “Understanding and reducing misinformation online”, Marketing Group, Hass School of Business, University of California, Berkeley, September 2021
68. “Social media field experiments”, American Marketing Association conference, August 2021
69. “Understanding and reducing the spread of misinformation online”, Behavioral Insights Global Behavioral Insights Seminar Series, June 2021
70. “Understanding and reducing the spread of misinformation online”, American Meteorological Society Washington Forum, April 2021
71. “Understanding and reducing the spread of misinformation online”, Workshop on Misinformation Integrity in Social Networks, The Web conference, April 2021
72. “Understanding and reducing the spread of misinformation online”, Institute for Advanced Study, Toulouse France, March 2021
73. “Fighting COVID-19 misinformation on social media”, Consortium of Universities for Global Health, March 2021
74. “Understanding and reducing the spread of misinformation online”, Society for Personality and Social Psychology, Evolutionary Psychology pre-conference, February 2021
75. “Social media field experiments investigating misinformation and polarization”, Wharton Marketing Camp, Marketing Department, Wharton School, University of Pennsylvania, February 2021
76. “Understanding and reducing the spread of misinformation online”, Max Plank Institute, Bonn Germany, November 2020
77. “Understanding and reducing the spread of misinformation online”, University of Pennsylvania, November 2020
78. “Understanding and reducing the spread of misinformation online”, Marketing group, Johns Hopkins Carey Business School, September 2020
79. “Understanding and reducing the spread of misinformation online”, Stanford Cyber Policy Center, July 2020
80. “Understanding and reducing the spread of misinformation online”, Institute for the Digital Economy conference, MIT May 2020
81. “Understanding and reducing the spread of misinformation online”, TikTok, April 2020
82. “Understanding and reducing the spread of misinformation online”, Exploring Media Ecosystems Conference, MIT, March 2020
83. “Understanding and reducing the spread of misinformation online”, Twitter, February 2020
84. “Understanding and reducing the spread of misinformation online”, Harvard Kennedy School, February 2020
85. “Understanding and reducing the spread of misinformation online”, Harvard Business School, December 2019

86. “Fake news: Why we fall for it and what to do about it”, Harvard Kennedy School, April 2019
87. “Fake news: Why we fall for it and what to do about it”, Department of Brain and Cognitive Sciences, MIT, April 2019
88. “Fake news: Why we fall for it and what to do about it”, Naveen Jindal School of Management, UT Dallas, March 2019
89. “Fake news: Why we fall for it and what to do about it”, Anderson School of Management, UCLA, March 2019
90. “Fake news: Why we fall for it and what to do about it”, Psychology Department, Stanford University, February 2019
91. “Fake news: Why we fall for it and what to do about it”, Interdisciplinary Network Research Group, Dartmouth College, January 2019
92. “Fake news: Who falls for it and what to do about it”, Psychology Department, University of Washington, November 2018
93. “Fake news: Who falls for it and what to do about it”, Information Systems group, Questrom School of Business, Boston University, October 2018
94. “Fake news: Who falls for it and what to do about it”, Northeast Marketing Consortium 2018, Harvard Business School, September 2018
95. “Fake news: Who falls for it and what to do about it”, Psychology Department, Northeastern University, September 2018
96. “How you can help combat fake news”, TEDx Cambridge Salon, August 2018
97. “Fake news: Who falls for it and what to do about it” Cognitive Science (CogSci), Madison WI, July 2018
98. “Fake news: Who falls for it and what to do about it” Disinformation Online conference, Columbia University, July 2018
99. “Promoting cooperation and fighting fake news”, Behavior Change Knowledge Network, Her Majesty’s Treasury, London July 2018
100. “The cognitive science of fake news”, Facebook HQ, April 2018
101. “The cognitive science of fake news”, NYU Social Psychology seminar, April 2018
102. “The cognitive science of fake news”, Social Media and Democracy, Stanford University, April 2018
103. “The cognitive science of fake news”, Exploring Media Ecosystems conference, MIT Media Lab, March 2018
104. “Understanding and combating fake news,” PSP Pre-Conference, American Association of Publishers, Washington DC, February 2018
105. “Understanding and combating fake news,” Cognitive Science Colloquium, University of Connecticut, November 2017
106. “Understanding and combating fake news,” Yale Institute for Network Science, October 2017
107. “Cooperation, fast and slow: Intuitive social heuristics and self-interested deliberation”, Department of Experimental Psychology, University College London, UK December 2016
108. “Cooperation, fast and slow: Intuitive social heuristics and self-interested deliberation”, Psychology and Behavioral Science Colloquium, London School of Economics, UK December 2016
109. “Cooperation, fast and slow: Intuitive social heuristics and self-interested deliberation”, Cognitive Science Colloquium, University of Maryland, College Park MD November 2016
110. “Cooperation, fast and slow: Intuitive social heuristics and self-interested deliberation”, Psychology Department, Cornell University, Ithaca NY October 2016
111. “Cooperation, fast and slow: Meta-analytic evidence for a theory of social heuristics and self-interested deliberation”, Arison School of Business, Israel July 2016
112. “Cooperation, fast and slow: Meta-analytic evidence for a theory of social heuristics and self-interested deliberation”, King’s College, London UK June 2016
113. “Cooperation, fast and slow: Meta-analytic evidence for a theory of social heuristics and self-interested deliberation”, Middlesex College, London UK June 2016
114. “The cognitive underpinnings of human cooperation”, Brain & Cognitive Sciences, MIT, Cambridge MA May 2016
115. “Intuition, deliberation, and human cooperation”, Positive Psychology Center, University of Pennsylvania, Philadelphia PA April 2016
116. “Human cooperation”, Inspiring Yale, Yale University, New Haven CT March 2016
117. “Human cooperation”, Environmental Economics Seminar, Yale University, New Haven CT February 2016

118. “Intuition, deliberation, and human cooperation”, Marketing Seminar, Sloan School, MIT, Cambridge MA February 2016
119. “Evolution of intuitive cooperation and rational self-interest”, CLIPS, Brown University September 2015
120. “Fostering purposeful prosociality”, New Paths to Purpose capstone meeting, Booth School of Business, University of Chicago June 2015
121. “Habits of virtue & social heuristics; Or, where do social preferences come from?”, Social Dilemmas Conference, Brown University, Providence RI May 2015
122. “Habits of virtue and the role of social heuristics in human cooperation”, Organization Studies Seminar, Sloan School, MIT, Cambridge MA April 2015
123. “Habits of virtue and the role of social heuristics in human cooperation”, Marketing Seminar, Sloan School, MIT, Cambridge MA April 2015
124. “Habits of virtue and social heuristics: Where do social preferences come from?” Organizational Economics Working Group, National Bureau of Economic Research, Cambridge MA April 2015
125. “Intuitive prosociality”, Motivation and Emotion Science Symposium, Private SPSP Preconference February 2015
126. “Human cooperation”, Social Psychology Brown Bag, UMass Amherst February 2015
127. “Social heuristics: The role of intuition in cooperation & punishment”, Conference on Cognitive Control and Social Decision Making, Toulouse School of Economics, France, January 2015
128. “Social heuristics: Intuition versus deliberation & cooperation”, Cognition and Perception Seminar, New York University, November 2014
129. “Human cooperation”, Oxford University Press PsychTalk, November 2014
130. “Human cooperation”, Behavioral Economics and Philanthropy Conference, Harvard Kennedy School, November 2014
131. “Automatic social prospection”, Prospection in Social Life Conference, Barcelona Spain, October 2014
132. “Promoting human cooperation and building habits of virtue”, Decision Processes Colloquium, Wharton School, University of Pennsylvania, September 2014
133. “Harnessing network effects to promote human cooperation”, Yale Institute for Network Science, September 2014
134. “Social heuristics and habits of virtue: the roles of intuition and deliberation in prosociality”, New Frontiers in Behavioral and Experimental Economics Workshop, Zurich, August 2014
135. “Institutions and Purpose: How Rules ‘Crowd In’ or ‘Crowd Out’ Purposeful Prosociality”, Booth School of Business, University of Chicago, June 2014
136. “Cooperation on social networks”, Invited Symposium, Association for Psychological Science, Berkeley CA, May 2014
137. “Spontaneous giving and calculated greed: the automatic psychology of cooperation”, Psychology Department Colloquium, Smith College, April 2014
138. “Strategies used in noisy repeated games: experimental evidence”, Economics Micro Theory Lunch, Yale University, March 2014
139. “Intuitive cooperation and habits of virtue”, Moral Philosophy Workshop, Yale University, Feb 2014
140. “Slow to anger and fast to forgive: cooperation in an uncertain world”, Cooperation and Competition Pre-conference, SPSP, Austin TX, Feb 2014
141. “Intuitive cooperation and habits of virtue”, NIH Intramural Research Program, Bethesda MD, Jan 2014
142. “Habits of virtue and norms of prosociality”, Compassion Research Day, Facebook HQ, December 2013
143. “Habits of virtue: Creating norms of cooperation and defection in the laboratory”, Economics/Strategy Seminar, Rady School of Management, UC San Diego, November 2013
144. “Intuitive Cooperation and Habits of Virtue”, Behavioral & Cognitive Neuroscience Seminar, Columbia University, October 2013
145. “Intuitive Cooperation and the Social Heuristics Hypothesis”, Affective Brain Lab, University College London, October 2013
146. “Why we cooperate”, Social Cognition Brownbag, Brown University, October 2013
147. “Understanding human social behavior via data generation”, Day of Data, Yale University, September 2013
148. “Why we cooperate”, Social Psychology Seminar, Yale University, September 2013
149. “Habits of virtue: Creating norms of cooperation and defection in the laboratory”, Workshop on Experimental Game Theory, Stony Brook NY, July 2013

150. “Engineering cultures of cooperation”, Strategy Research Initiative, Columbia Business School, June 2013
151. “Institutions build intuitions: Evolving cultures of cooperation and defection in the laboratory”, Behavioral and Experimental Economics Seminar, Department of Economics, Harvard University, April 2013
152. “Designing and living in a cooperative world”, Learning Innovations Laboratory, Harvard Graduate School of Education, March 2013
153. “Spontaneous giving and calculated greed”, Department of Psychology, New York University, March 2013
154. “Spontaneous giving and calculated greed”, Media Lab, Massachusetts Institute of Technology, March 2013
155. “Spontaneous giving and calculated greed”, Department of Psychology, Northeastern University, February 2013
156. “Spontaneous giving and calculated greed”, Center for Collective Intelligence, Massachusetts Institute of Technology, February 2013
157. “Creating & destroying norms of cooperation in the lab”, Biological Anthropology, Yale University, February 2013
158. “Spontaneous giving and calculated greed”, Evolution of Religion, Cooperation and Morality thematic series, University of British Columbia, November 2012
159. “Designing and living in a cooperative world”, PopTech Conference, Camden ME, October 2012 **[PopTech Science Fellow]**
160. “Cooperation and norm enforcement across cultures”, European Policies from a Behavioral Economics Perspective, European Commission Joint Research Centre, Ispra Italy, September 2012
161. “Constructing and living in a cooperative world”, Management Leadership and Decision Sciences seminar, Kennedy School of Government, Harvard University, February 2012
162. “Constructing and living in a cooperative world”, Department of Psychology, Harvard University, January 2012
163. “Cooperation in an uncertain world”, Social and Decision Sciences, Carnegie Mellon University, January 2012
164. “Constructing and living in a cooperative world”, Department of Psychology, Princeton University, January 2012
165. “Constructing and living in a cooperative world”, Negotiation Organizations and Markets seminar, Harvard Business School, January 2012
166. “Constructing and living in a cooperative world”, Kellogg School of Management, Northwestern University, January 2012
167. “Cooperation in an uncertain world”, Booth School of Business, University of Chicago, January 2012
168. “Constructing and living in a cooperative world”, Department of Psychology, Yale University, December 2011
169. “Constructing and living in a cooperative world”, School of Management, Yale University, December 2011
170. “The evolution of antisocial punishment”, The Foundations of Moral Preferences, Centre for the Study of Mind in Nature, University of Oslo, November 2011
171. “Reward, punishment, and the maintenance of large-scale cooperation”, Center for Human Science, Chapel Hill NC, October 2011
172. “Reward, punishment and the evolution of cooperation”, Virtual Brownbag webinar series on culture, conflict, and collaboration, hosted by Department of Psychology, University of Maryland, Oct 2011
173. “Cooperation and spite: an evolutionary game theoretic perspective”, Psychology Department, Princeton University, September 2011
174. “Punishment, spite and the evolution of cooperation”, Complex Systems Seminar, Northwestern University, September 2011
175. “How online labor markets are revolutionizing innovation and discovery in the social sciences”, Innovation and Economic Growth: Exploring the Origins and Effects of Innovative Behavior, Gruter Institute for Law, Brain and Behavior, Squaw Valley, May 2011
176. “The personal is political: private interactions can support public goods”, Law and Human Behavior, Gruter Institute for Law, Brain and Behavior, Squaw Valley, May 2011
177. “Slow to anger and fast to forgive: cooperation in an uncertain world”, Max Plank Institute for Research on Collective Goods, April 2011

178. “The evolutionary dynamics of human cooperation”, Applied Mathematics Colloquium, Massachusetts Institute of Technology, March 2011
179. “Reward, punishment and the evolution of human cooperation”, New England Complex Systems Institute / MIT Engineering Systems Division Seminar, Massachusetts Institute of Technology, March 2011
180. “Reward, punishment and the evolution of cooperation”, Coping with Crises in Complex Socio-Economic Systems Seminar, ETH Zurich, March 2011
181. “Reward, punishment and the evolution of cooperation”, Human Evolutionary Biology department colloquium, Harvard University, November 2010
182. “Reward, punishment and public goods”, Experimental Economics Seminar, George Mason University, November 2010
183. “Slow to anger and fast to forgive: cooperation in an uncertain world”, Behavioral and Experimental Economics Seminar, Harvard University, November 2010
184. “The online laboratory: taking experimental social science onto the internet”, Berkman Center for Internet & Society Luncheon Series, Harvard University
185. “The evolution of anti-social punishment”, The Nature of Preferences and Decision-Making, The Tinbergen Institute, University of Amsterdam, September 2010
186. “Reward, punishment and the evolution of cooperation”, Department of Complex Systems Seminar, University of Michigan, September 2010
187. “A genetic basis of serial entrepreneurship”, Innovation and Economic Growth, Lake Tahoe NV, May 2010
188. “Slow to anger and fast to forget: leniency and forgiveness in an uncertain word”, Law, Behavior and the Brain, Gruter Institute for Law and Behavioral Research, Lake Tahoe NV, May 2010
189. “The evolution of cooperation, and what it can teach us about mortality”, Moral Biology Conference, Harvard Law School, April 2010
190. “Reward, punishment and the provisioning of public goods”, Critical Perspectives on Law and Economics Seminar, University of Minnesota Law School, March 2010
191. “Winners don’t punish”, Department of Mathematics Seminar, Wilfrid Laurier University, Waterloo Canada, March 2010
192. “Human cooperation, an evolutionary perspective”, Behavioral Economics & Decision Research Seminar, Cornell University, February 2010
193. “The evolutionary dynamics of altruistic cooperation”, Applied Mathematics Colloquium, Cornell University, February 2010
194. “Rewards outperform punishment for promoting public cooperation”, Museum of Comparative Zoology Lunch Series, Harvard University, October 2009
195. “Winners don’t punish”, International Symposium on Complex Networks and Evolutionary Dynamics, Xidian University, Xi’an, China, October 2009
196. “Winners don’t punish”, Conference on Evolutionary Dynamics, Peking University, Beijing, Oct 2009
197. “When can genetics teach us about human behavior, and do we really want to know?”, Science Friends-of-O’Reilly Camp, Google, Mountain View CA, July 2009
198. “In-group bias and the evolution of cooperation”, Law, Behavior and the Brain, Gruter Institute for Law and Behavioral Research, Lake Tahoe NV, May 2009
199. “Anti-social punishment and the evolution of cooperation”, Plants and the evolution of cooperation and trading, Harvard Plant Biology Symposium, Cambridge MA, May 2009
200. “When do nice guys really finish first?” International Society for Performance Improvement, Orlando FL, April 2009 **[Funded guest speaker]** - Average rating by participants 4.8/5
201. “Winners don’t punish”, Mind Brain and Behavior Seminar, Harvard University, November 2008
202. “Modeling the evolution of cooperation”, Modeling Social Behavior, National Institutes of Health, Bethesda MD, November 2008
203. “Winners don’t punish”, Japanese Society for Mathematical Biology, Kyoto University, Kyoto, Japan, September 2008
204. “Winners don’t punish”, 12th Experimental Social Sciences Conference, Tokyo Institute of Technology, Ookayama, Japan, September 2008
205. “Winners don’t punish”, Law Behavior and the Brain, Gruter Institute for Law and Behavioral Research, Lake Tahoe NV, May 2008
206. “Altruism, Cooperation and Evolution”, Boston Museum of Science, November 2007

207. “Punishment and cooperation in the Prisoner’s Dilemma”, Research Opportunities in Mathematical Evolution Colloquium, Harvard University, March 2007

Conference talks

1. “Political persuasion through conversations with large language models” SJDM, November 2025
2. “Persuading voters using human-AI dialogues” Political Networks and Computational Social Science Conference, Northeastern University, August 2025
3. “Experimental design using interactive LLMs”, SJDM, November 2024
4. “Durably reducing conspiracy beliefs through dialogues with AI”, Midwestern Political Science Association, April 2024
5. “For God or Party: The Relative Impact of Shared Partisanship and Belief in God on Perceived Trustworthiness”, Midwestern Political Science Association, April 2024
6. “Race and the Criminalization of Addiction”, Behavioral Science and Health Symposium, University of Pennsylvania, November 2023
7. “Reducing misinformation sharing on social media using digital ads”, Conference on Digital Experimentation, MIT, November 2023
8. “Just Tellin’ Lies? Partisanship, fake news sharing, and dishonesty” Midwestern Political Science Association, April 2023
9. “Understanding and Reducing Online Misinformation Across 16 Countries on Six Continents”, Society for Judgment and Decision-Making, February 2022
10. “Shared partisanship dramatically increases social tie formation”, Society for Judgment and Decision-Making, February 2022
11. “Reducing the spread of news we (should) know is false”, Academy of Management, Boston, August 2019
12. “Combatting fake news”, Society for Judgment and Decision-Making, New Orleans LA, November 2018
13. “Misinformation: Who falls for it and how to fight it”, SESP, Seattle WA, October 2018
14. “Fake news: Who falls for it and what to do about it”, Politics and Computational Social Science pre-conference, Boston MA, August 2018
15. “Cooperation, fast and slow: Intuitive social heuristics and self-interested deliberation”, Society for Judgment and Decision-Making, Boston MA, November 2016
16. “Social heuristics and habits of virtue”, Association for Psychological Science, New York NY, May 2015
17. “The Evolution of Intuitive Cooperation”, Society for Personality and Social Psychology, Long Beach CA, Feb 2015
18. “Habits of Virtue: Creating Norms of Cooperation and Defection in the Laboratory”, Society for Personality and Social Psychology, Austin TX, Feb 2014
19. “Institutions build intuitions: Evolving cultures of cooperation and defection in the laboratory”, Society for Experimental Social Psychology, UC Berkeley, September 2013
20. “Spontaneous giving and calculated greed”, Society for Personality and Social Psychology 2013, New Orleans, January 2013
21. “Reward, punishment, and the maintenance of large-scale cooperation”, Society of Experimental Social Psychology, Washington DC, October 2011
22. “Slow to anger and fast to forgive: cooperation in an uncertain world”, Economic Science Association International Meeting 2011, University of Chicago, July 2011
23. “Noise, heterogeneity and the evolution of human cooperation”, Eighth International Conference on Complex Systems, Boston, June 2011
24. “Reward and punishment in repeated games: experimental evidence”, 14th International Symposium on Dynamic Games and Applications, Banff Canada, June 2010 [Best Student Presentation Award winner]
25. “The evolution of anti-social punishment”, 14th International Symposium on Dynamic Games and Applications, Banff Canada, June 2010
26. Eastern Regional Photosynthesis Conference, Woods Hole MA, April 2004
27. Eastern Regional Photosynthesis Conference, Woods Hole MA, April 2003