

December, 2022

CURRICULUM VITAE

1. Steven Sloman, Professor, Department of Cognitive, Linguistic, & Psychological Sciences, Brown University.
2. **Home address:** Providence, Rhode Island 02906
3. **Education:** B.Sc., University of Toronto, 1986, Psychology  
Ph.D., Stanford University, 1990, Psychology  
Dissertation topic: Memory and judgment processes
4. **Professional Appointments:** 1990-1992 Post-doctoral fellow, University of Michigan  
1992-1998 Assistant Professor, Brown University  
1998-2005 Associate Professor, Brown University  
2005- Professor, Brown University

5. **Completed Research**

a. Books and Special Issues

- J. Park, M. Lee, H. Choi, Y. Kwon, S. Sloman, & E. Halperin (Eds.) (2019). Annual Reports of Attitude of Koreans toward Peace and Reconciliation. Seoul: Korea Institute for National Unification.
- Sloman, S. A. & Weber, E. (Eds.) (2019). The Cognitive Science of Political Thought. Cognition, 188, 1-140.
- Sloman, S. A. & Fernbach, P. (2017). The Knowledge Illusion: Why We Never Think Alone. NY: Riverhead Press. (see <https://sites.google.com/site/slomanlab/the-knowledge-illusion-in-the-news>)
- Sloman, S. A. (Ed.) (2015). The Changing Face of Cognition. Cognition, 135.
- Sloman, S. A. & Pearl, J. (Eds.) (2013). Special issue of Cognitive Science on Counterfactuals. Cognitive Science, 37 (6).
- Sloman, S. A. (2005). Causal models: How we think about the world and its alternatives. New York: Oxford University Press.
- Sloman, S. A. & Rips, L. J. (Eds.) (1998) Rules versus similarity in human thinking. Special issue of Cognition, 65, 87-302. Also appears as Similarity and symbols in human thinking, Cambridge: MIT Press book.

c. Refereed Journal Articles

- Light, N., Fernbach, P., Rabb, N., Geana, M., & Sloman, S. A. (in press). Knowledge overconfidence is associated with anti-consensus views on controversial scientific issues. Science Advances.
- Dündar-Coecke, S., Goldin, G., & Sloman, S. A. (in press). Causal reasoning without mechanism. PLOS ONE. 17(5): e0268219.

- Sloman, S. A. & Vives, M. L. (in press). Is political extremism supported by an illusion of understanding? Cognition.
- Garcia, C.,...Sloman, S. A.,...Waeber, P. (2022). Strategy games to improve environmental policymaking. Nature Sustainability, *5*, 464–471.
- Tatlidil, S. & Sloman, S. A. (2022). Some collaborations just aren't worth it. Journal of Applied Research in Memory and Cognition, *11*, 41-44.
- Sloman, S. A. (2022). How do we believe? Topics in Cognitive Science, *14*, 31-44.
- Sloman, S. A., Barbey, A., & Patterson, R. (2021). Cognitive neuroscience meets the community of knowledge. Frontiers in Systems Neuroscience, *21* October 2021, <https://doi.org/10.3389/fnsys.2021.675127>.
- Geana, M. V., Rabb, N., & Sloman, S. (2021). Walking the party line: The growing role of political ideology in shaping health behavior in the United States. SSM-Population Health, *16*, 100950.
- Fullerton, M., Rabb, N., Mamidipaka, S., Ungar, L., & Sloman, S. (2021). Evidence against risk as a motivating driver of COVID-19 preventive behaviors in the U.S. Journal of Health Psychology. 2021 Jun 18;13591053211024726.
- Gronchi, G. & Sloman, S. A. (2021). Regular and random judgements are not two sides of the same coin: Both representativeness and encoding play a role in randomness perception. Psychonomic Bulletin & Review, *28*, 1707-1714.
- Waeber, P. O., Stoudmann, N., Langston, J. D., Ghazoul, J., Wilmé, L., Sayer, J., Nobre, C., Innes, J. L., Fernbach, P., Sloman, S. A., Garcia, C. A. (2021). Choices we make in times of crisis. Sustainability, *13*(6), 3578.
- Sloman, S. A., Koupers, D., & Yokum, D. (2021). Are voters influenced by the results of a consensus conference? Behavioural Public Policy, 1-22.
- Rabb, N., Han, J. J., & Sloman, S. A. (2020). How others drive our sense of understanding of policies. Behavioural Public Policy.
- Rabb, N., Fernbach, P. M., & Sloman, S. A. (2019). Individual representation in a community of knowledge. Trends in Cognitive Sciences, *23*, 891-902.
- Hemmatian, B., Sloman, S. J., Cohen Priva, U., & Sloman, S. A. (2019). Think of the consequences: A decade of discourse about same-sex marriage. Behavior Research Methods, *51*, 1565–1585.
- Sloman, S. A. & Rabb, N. (2019). Thought as a determinant of political opinion. Cognition, *188*, 1-7.
- Hemmatian, B. & Sloman, S. A. (2018). Community appeal: Explanation without information. Journal of Experimental Psychology: General, *147*(11), 1677-1712.
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- Bechlivanidis, C., Lagnado, D. A. Zemla, J. C., & Sloman, S. A., (2017). Concreteness and abstraction in everyday explanation. Psychonomic Bulletin & Review, *24*(5), 1451-1464.
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- Park, J. & Sloman, S. A. (2014). Causal explanation in the face of contradiction. Memory and Cognition, *1-15*.
- Sloman, S. A. (2014). Comments on quantum probability theory. Topics in Cognitive Science, *6*, 47-52.
- Fernbach, P. M., Haggmayer, Y., & Sloman, S. A., (2014). Effort denial in self-deception. Organizational Behavior and Human Decision Processes, *123*, 1-8.
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- Fernbach, P. M., Sloman, S. A., St. Louis, R. & Shube, J. N. (2013). Explanation fiends and foes: how mechanistic detail determines understanding and preference. Journal of Consumer Research, *39*, 1115-1131.
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- Fernbach, P. M., Darlow, A., & Sloman, S. A. (2011). When good evidence goes bad: The weak evidence effect in judgment and decision-making. Cognition, 119, 459-467.
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- Hadjichristidis, C, Handley, S, Sloman, S. A., Evans, J., Over, D, & Stevenson, R. (2007). Iffy beliefs: Conditional thinking and belief change. Memory & Cognition, 35, 2052-2059.
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- Malt, B. C., & Sloman, S. A. (2007). More than words, but still not categorization. Cognition, 105, 656-657.
- Over, D., Hadjichristidis, C., Evans, J. St BT. Handley, S. J., & Sloman, S. A. (2007). The probability of causal conditionals. Cognitive Psychology, 54, 62-97.
- Sloman, S. A. & Haggmayer, Y. (2006). The causal psycho-logic of choice. Trends in Cognitive Sciences, 10, 407-412.
- Lagnado, D. & Sloman, S.A. (2006). Time as a guide to cause. Journal of Experimental Psychology: Learning, Memory, and Cognition, 32, 451-460.

- Ameel, E., Storms, G., Malt, B. C., & Sloman, S. A. (2005). How bilinguals solve the naming problem. Journal of Memory and Language, *52*, 309-329.
- Sloman, S.A., & Lagnado, D. (2005). Do we “do”? Cognitive Science, *29*, 5-39.
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- Chaigneau, S. E., Barsalou, L. W., & Sloman, S.A. (2004). Assessing affordance and intention in the HIPE theory of function. Journal of Experimental Psychology: General, *133*, 601-625.
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- Gennari, S. P., Sloman, S. A. Malt, B. C., & Fitch, W. T. (2002). Motion events in language and cognition. Cognition, *83*, 49-79.
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- Staller, A., Sloman, A., & Ben-Zeev, T. (2000). Perspective effects in non-deontic versions of the Wason selection task. Memory & Cognition, *28*, 396-405.
- Sloman, S. A., & Ahn, W. (1999). Feature centrality: naming versus imagining. Memory & Cognition, *27*, 526-537.
- Malt, B. C., Sloman, S. A., Gennari, S., Shi, M., & Wang, Y. (1999). Knowing versus

naming: similarity and the linguistic categorization of artifacts. Journal of Memory and Language, 40, 230-262.

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- Sloman, S. A.. (1998). Categorical inference is not a tree: The myth of inheritance hierarchies. Cognitive Psychology, 35, 1-33.
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- Sloman, S. A. (1996). The empirical case for two systems of reasoning. Psychological Bulletin, 119, 3-22.
- Sloman, S. A. (1994). When explanations compete: The role of explanatory coherence on judgments of likelihood. Cognition, 52, 1-21. Reprinted in Jonathan Adler & Lance Rips (Eds.). Reasoning: Studies of human inference and its foundations. New York: Cambridge University Press.
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- Sloman, S. A., Bower, G. H., & Rohrer, D. (1991). Congruency effects in part-list cuing inhibition. Journal of Experimental Psychology: Learning, Memory, and Cognition, 17, 974-982.
- Sloman, S. A., Hayman, C. A. G., Ohta, N., Law, J., & Tulving E. (1988). Forgetting in primed fragment completion. Journal of Experimental Psychology: Learning, Memory, and Cognition, 14, 223-239.
- Sloman, S. A., & Sloman, L. (1988). Mate selection in the service of human evolution. Journal of Social and Biological Structures, 11, 457-468.

#### d. Nonrefereed Journal Articles

- Sloman, S. A. & Geana, M. (2021). What Research Tells Us About the Power of the Tribe. The Team W Blog. <https://www.blog.theteamw.com/2021/09/02/what-research-tells-us-about-the-power-of-the-tribe/>
- AI100 Panel including S. A. Sloman (2021). Gathering Strength, Gathering Storms: The One Hundred Year Study on Artificial Intelligence (AI100) 2021 Study Panel Report. Stanford Institute for Human-Centered Artificial Intelligence. [https://ai100.stanford.edu/2021-report/gathering-strength-gathering-storms-one-hundred-year-study-artificial-intelligence?utm\\_source=Stanford+HAI&utm\\_campaign=0d46ccaa56-](https://ai100.stanford.edu/2021-report/gathering-strength-gathering-storms-one-hundred-year-study-artificial-intelligence?utm_source=Stanford+HAI&utm_campaign=0d46ccaa56-)

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- Eppard, L.M., Deas, M.A., Dagnes, A., & Sloman, S. (2021). Healthy news diets help guard against dangers of misinformation. *Pittsburgh Post-Gazette*, June 14.  
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- Sloman, S. A. (2021). Why We Simulate: Commentary on Lustick and Tetlock. *Futures and Foresight Science*, online.
- Rabb, N., Sloman, S., & Yokum, D. (2020). How willing are people to get tested for Covid-19? Memo to RI Department of Health.
- Amit, E., Han E., Poston, A., & Sloman, S. (2020). How people judge institutional corruption. *University of Connecticut Law Review*, 52:3.
- Sloman, S. A. & Weber, E. (2019). The Cognitive Science of Political Thought: Practical Takeaways for Political Discourse. *Behavioral Scientist*, Oct. 7, 2019.  
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- Cavalli, E. ....Sloman, S. ...[18 other authors] (2019). Managing evidence in food safety and nutrition. *Special issue of EFSA Journal* (Guest Editors: Devos Y, Elliott KC & Hardy A.)  
[Proceedings of the Third EFSA Scientific Conference: Science, Food and Society, Volume 17.](https://www.efsa.europa.eu/en/efsajournal/doc/5242/annex-1)
- Taylor, Steve et al. 2018. Opinion Forming in the Digital Age. (October 2018).  
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- Sloman, S. A. (2018). Relational structure is pervasive in implicit bias. Commentary on Del Pinal and Spaulding, Conceptual Centrality and Implicit Bias, *The Brains Blog*.  
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- Sloman, S. A. (August 30, 2017). Stop treating cognitive science like a disease.  
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- Sloman, S. A., & Sloman, L. (1992). What does evolution tell us about age preferences? Behavioral and Brain Sciences, 15.
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c. Book Chapters and Proceedings Papers

- Shriram Krishnamurthi, Anika Bahl, Benjamin H. Lee, and Steven A. Sloman. 2022. Problematic and Persistent Post-Secondary Program Performance. Preconceptions. In Koli Calling '22: 22nd Koli Calling International Conference on Computing Education Research (Koli 2022), November 17–20, 2022, Koli, Finland. ACM, New York, NY, USA, 6 pages. <https://doi.org/10.1145/3564721.3564722>
- Tatlidil, S., Liu, Y., Sheetz, E., Bahar, R. I., & Sloman, S. (2021). Using human-guided causal knowledge for more generalized robot task planning. AI-HRI 2021 Proceedings. arXiv.org > cs > arXiv:2110.04664.
- Hemmatian, B., Feucht, S., Avram, R., Wey, A., Garg, M., Spitalnic, K., ... & Sloman, S. (2021). A Novel Corpus of Discourse Structure in Humans and Computers. The Second Workshop on Computational Approaches to Discourse. arXiv preprint arXiv:2111.05940.
- Hemmatian, B., Goodman, N. Lee, J., Eickhoff, C. & Sloman, S. (2021). Narratives of Consensus: a Decade of Reddit Discourse on Marijuana Legalization. Proceedings of the Annual Meeting of the Cognitive Science Society, 43.
- Feucht, S., Hemmatian, B., Avram, R., Wey, A., Spitalnic, K., Garg, M., Eickhoff, C., Pavlick, E., Sandstede, B., & Sloman, S. (2021). The Anatomy of Discourse: Linguistic Predictors of Narrative and Argument Quality. Proceedings of the Annual Meeting of the Cognitive Science Society, 43.
- Sloman, S. A. (in press). Causal Bayes Nets as Psychological Theory. In Rina Dechter, Hector Geffner, Joseph Halpern (Eds.), Probabilistic and Causal Inference: The Works of Judea Pearl. ACM Books.
- Hemmatian, B. & Sloman, S. A. (2020). Two systems for thinking with a community: Outsourcing versus collaboration. In S. Elqayam, J. Evans, I. Douven, and N. Cruz (Eds). Festschrift in Honour of David Over. New York: Routledge, 102-115.
- Hemmatian, B. & Sloman, S. (2019). Values and Consequences: Frames for Korean Reunification. In J. Park, M. Lee, H. Choi, Y. Kwon, S. Sloman, & E. Halperin (Eds.). 2019 Annual Reports of Attitude of Koreans toward Peace and Reconciliation. Seoul: Korea Institute for National Unification.
- Sloman, S., Zemla, J. C., Lagnado, D., Bechlivanidis, C., & Hemmatian, B. (2019). Are humans intuitive philosophers? Varieties of Understanding (pp. 231-250). Oxford: Oxford University

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- Ballarini, C. & Sloman, S. A. (2017). Reasons and the “Motivated Numeracy Effect”. Proceedings of the 39<sup>th</sup> Annual Conference of the Cognitive Science Society, London, UK.
- Zemla, J. C. & Sloman, S. A. (2016). Mechanisms affect preference for simple explanations. Poster presented at the Psychonomic Society conference, Boston, MA.
- Zemla, J., Steiner, S., & Sloman, S. (2016). Analytical style predicts less teleological reasoning and religious belief. Fifteenth Annual Conference of the Cognitive Science Society, Philadelphia, PA.
- Steiner, S., Zemla, J., & Sloman, S. (2016). Analytical style predicts religious and teleological belief. Poster presented at the American Federation of Medical Research, Washington, D.C.
- Park, J. & Sloman (2016). Causal models and screening-off. J. Sytsma & W. Buckwalter. A Companion to Experimental Philosophy. John Wiley & Sons.
- Sloman, S. A. & Barbey, A. (2016). The basic assumptions of intuitive belief: laws, determinism, and free will. In L. Macchi, M. Bagassi, & R. Viale (Eds.) Cognitive Unconscious and Human Rationality. MIT Press. Pp. 167-180.
- Sloman, S. A. (2014). Two systems of reasoning, an update. In Sherman, J., Gawronski, B., & Trope, Y. (Eds.). Dual process theories of the social mind. Guilford Press.
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- Park, J. & Sloman (2009). When does screening-off hold in causal reasoning? Fourteenth Annual Conference of the Cognitive Science Society, Amsterdam, the Netherlands.
- Gronchi, G. & Sloman, S. A. (2009). Using reaction times to compare two models of randomness perception. Fourteenth Annual Conference of the Cognitive Science Society, Amsterdam, the Netherlands.
- Sloman, S. A., Fernbach, P., Ewing, S. (2009). Causal models: The representational infrastructure for moral judgment. In B. H. Ross (Series Ed.) & D. M. Bartels, C. W. Bauman, L. J. Skitka, & D. L. Medin (Eds.), Psychology of Learning and Motivation, Vol. 50: Moral Judgment and Decision Making. San Diego, CA: Academic Press.
- Gronchi, G. & Sloman, S. A. (2008). Do causal beliefs influence the hot-hand and the gambler’s fallacy? Proceedings of the Thirtieth Annual Conference of the Cognitive Science Society, Washington, DC.
- Sloman, S. A. & Fernbach, P. M. (2008). The value of rational analysis: An assessment of causal

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- Hagmayer Y., & Sloman, S.A., Lagnado, D. A., & Waldmann, M. R., (2007). Causal reasoning through intervention. In Gopnik, A. & Schulz, L. (Eds.), Causal learning: Psychology, philosophy, and computation. Oxford: Oxford University Press, pp. 86-100.
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- Sloman, S. A. (2005). Thinking about action. counterfactual reasoning, decision making, and learning.. Invited contribution to Interdisciplinary Electronic Workshop on Causality. Produced by Institut des Sciences Cognitives, Pôle Rhône-Alpes de Sciences Cognitives, and Université de Genève.
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- Hagmayer Y., & Sloman, S. A. (2005). Causal Models of Decision Making: Choice as Intervention. Proceedings of the Twenty-Seventh Annual Conference of the Cognitive Science Society, Stresa, Italy.
- Sloman, S.A., & Lagnado, D. (2005). The problem of induction. In K. Holyoak and R. Morrison (Eds.). The Cambridge handbook of thinking & reasoning. New York: Cambridge University Press. pp. 95-116.
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- Sloman, S. A. & Over, D. (2003). Probability judgment from the inside and out. In D. Over (Ed.) Evolution and the Psychology of Thinking: The Debate, pp. 145-169. New York: Psychology Press.
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Hadjichristidis, C., Sloman, S. A., Stevenson, R. J., & Over D. E. (1999). "Inside Information": Centrality and Property Induction. Proceedings of the Twenty-First Annual Conference of the Cognitive Science Society, Vancouver, Canada.

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Sloman, S. A., Malt, B. C., & Shi, M. (1997). The relation of similarity to naming: Chinese versus American conceptions of bottles and jars. Proceedings of the Nineteenth Annual Conference of the Cognitive Science Society, Stanford, CA. Hillsdale: Erlbaum.

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Love, B. C. & Sloman, S. A. (1995). Mutability and the determinants of conceptual transformability. Proceedings of the Seventeenth Annual Conference of the Cognitive Science Society, Pittsburgh, PA. Hillsdale: Erlbaum.

Sloman, S. A. (1994). The psychology of associative and symbolic reasoning. Proceedings of the International Symposium on Integrating Knowledge and Neural Heuristics, Pensacola Beach, Florida.

Sloman, S. A., & Wisniewski, E. (1992). Extending the domain of a feature-based model of property induction. Proceedings of the Fourteenth Annual Conference of the Cognitive Science Society, Bloomington, IN.

Sloman, S. A., & Rumelhart, D. E. (1992). Reducing interference in distributed memories through episodic gating. In A. Healey, S. Kosslyn, & R. Shiffrin (Eds.), From Learning Theory to Connectionist Theory: Essays in Honor of W. K. Estes. Hillsdale, N.J.: Lawrence Erlbaum Associates.

#### e. Book Reviews

Sloman, S. A. (2021). The best books about why people make the decisions they do. <https://shepherd.com/best-books/why-people-make-the-decisions-they-do>

- Sloman, S. A. (2020). Do People Care About Evidence? Review of *THE MISINFORMATION AGE: How False Beliefs Spread*. Cailin O'Connor and James Owen Weatherall. *American Scientist*, Jan-Feb. Volume 108, Number 1 <https://www.americanscientist.org/article/do-people-care-about-evidence>
- Sloman, S. A. & Fernbach, P. M., (2018). Reasoning as Collaboration. Review of *The Enigma of Reason* by Hugo Mercier and Dan Sperber. *American Journal of Psychology*, 131, No. 4, 493-496.
- Sloman, S. A. (2012). The battle between intuition and deliberation: Review of *Thinking Fast and Slow* by Daniel Kahneman. *American Scientist*, Jan-Feb.
- Sloman, S. A. (2002). Review of *The Mind's Arrows: Bayes Nets and Graphical Causal Models in Psychology* by Clark Glymour. *Pattern Analysis and Applications and Cognitive Science Society Newsletter*, Dec. 02.
- Sloman, S. A. (1994). Progress within the bounds of memory. *Behavioral and Brain Sciences*, 17, 679-680.
- Sloman, S. A. (1993). Modularity of mind: A question unasked. *Psychology*.93.4.29.

#### f. Abstracts

- Geana, M. Light, N., Fernbach, P., Rabb, N., & Sloman, S. (2022). We trust what we think we know: Knowledge overconfidence is associated with anti-consensus views on controversial scientific issues. 72nd Annual International Communication Association Conference, 26-30 May, TOP PAPER Award.
- Hemmatian, B., Srivastava, A., Goodman, N., Lee, J., Eickhoff, C., Sloman, S. A. (2022). Arguments and Stories: A Big Data Analysis of the Emerging Consensus on Marijuana Legalization (2008-2019). *Society for Personality and Social Psychology*
- Geana, M.V., Rabb, N., Sloman, S. (2021). "The growing role of political ideology in shaping health behavior in the United States." Presented at the 2021 Conference of the Association in Journalism and Mass Communication.
- Hemmatian, B. Sloman, S. (2020). What gives a diagnostic label value? Common use over informativeness. *Proceedings of the 42<sup>nd</sup> Annual Conference of the Cognitive Science Society*.
- Fullerton, M. K., Sloman, S. A., & Chan, S-Y (2020). Evidence for a community of knowledge across culture. *Proceedings of the 42<sup>nd</sup> Annual Conference of the Cognitive Science Society*.
- Filkuková, P., Sloman, S., & Ayton, P. (2019, August). Truth is in the eye of the beholder: Factors impacting fake news recognition. SPUDM, Amsterdam, The Netherlands.
- Filkuková, P., Ayton, P., Sloman, S., & Langguth, J. (2019, September). When sharing is not caring: Individual differences in the evaluation of news quality. International Conference on Communication & Media Studies, Bonn, Germany.
- Hemmatian, B. Sloman, S. (2019). Explaining Without Information: The Role of Label Entrenchment. *Proceedings of the 41<sup>st</sup> Annual Conference of the Cognitive Science Society*, Montreal, QC.
- Hemmatian, B. Sloman, S. J., Cohen Priva, U., & Sloman, S. A. (2019). Consequential Consensus: A

Decade of Online Discourse about Same-Sex Marriage. Proceedings of the 41<sup>st</sup> Annual Conference of the Cognitive Science Society, Montreal, QC.

- Mukherjee, S. & Sloman, S. (2017). Illusions of understanding influence reactions to daily social developments. Annual Convention of National Academy of Psychology, Kharagpur, India.
- Fox, C.R., Walters, D., Fernbach, D., & Sloman, S. Known unknowns in judgment under uncertainty. Paper presented at annual meeting of Association for Consumer Research, Chicago, October, 2013.
- Walters, D., Fox, C., Fernbach, P., & Sloman, S. (2014). Known Unknowns Determine Confidence and Calibration. Behavioral Decision Research in Management. London, UK.
- Saporta, K., Danziger, S., & Sloman, S. (2013). The effect of casual structure on preference for products offering two benefits versus a single benefit. SPUDM conference, Barcelona, Spain.
- Goldin, G., Sloman, S. A. (2012). Two systems of thinking underlie preferences. Poster presented at the Society for Judgment and Decision Making Conference, Minneapolis, MN.
- Fernbach, P., Rogers, T., Fox, C., & Sloman, S. A. (2012). Political extremism is supported by an illusion of understanding. Paper presented at the Society for Judgment and Decision Making Conference, Minneapolis, MN.
- Hattori, M., Sloman, S. A. & Orita, R. (2012). Effects of unrecognized hints and metacognitive control in insight problem solving. Poster presented at the International Congress of Psychology, Cape Town, South Africa.
- Sloman, S. A., Fernbach, P., Ewing, S. (2010). A Causal Model of Intentionality Judgment. 51<sup>th</sup> Annual Meeting of the Psychonomic Society, St. Louis, MI, November, 2010.
- Sloman, S. A., Barbey, A., Chaigneau, S. A Causal Model Theory of the Meaning of “Cause,” “Enable,” and “Prevent.” 47<sup>th</sup> Annual Meeting of the Psychonomic Society, Houston, Texas, November, 2006.
- Blok, S. V. & Sloman, S. A. Category-Based Induction as Causal Inference: A Test of Normative Principles. 47<sup>th</sup> Annual Meeting of the Psychonomic Society, Houston, Texas, November, 2006.
- Sloman, S. A. Do frequency frames make probability judgments more coherent? 40<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, California, November, 1999.
- Malt, B.C. & Sloman, S. A. Linguistic conventions in object naming: Implications from cross-language comparisons. 40<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, California, November, 1999.
- Ben-Zeev, T., Stibel, J., Dennis, M., & Sloman, S. A. When memory overload contributes to making a correct probabilistic choice, 40<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, California, November, 1999
- Sloman, S. A. & Ahn, W-K, Two senses of feature centrality: conceptual and naming, 38th Annual Meeting of the Psychonomic Society, Philadelphia, PA, November, 1997.
- Malt, B.C., Sloman, S.A. & Shi, M. Naming and knowing in artifact categorization. 37th Annual Meeting of the Psychonomic Society, Chicago, IL, November, 1996.
- Sloman, S. A. Superordinate properties are not inherited in categorical inference, 37th Annual

Meeting of the Psychonomic Society, Chicago, IL, November, 1996.

Sloman, S. A. Mutability as a function of feature centrality, 36th Annual Meeting of the Psychonomic Society, Los Angeles, CA, November, 1995.

Malt, B. C. & Sloman, S. A. Evaluating theories of artifact naming. 36th Annual Meeting of the Psychonomic Society, Los Angeles, CA, November, 1995.

g. Invited Lectures

2022: Feb. 17, Collective Cognition: Data About How Groups Think, Love Data Conference, Brown University

Feb. 23, How the Community of Knowledge Creates Opinion, UK Brown Alumni.

March 3, Sources of Opinion: The Community of Knowledge and How to Take Advantage of Outsourcing. Cognitive Science Colloquium IIT Delhi

March 25. Machine Learning Models for Understanding Social Media. TRIPODS program, Tufts University

April 4, Sources of Opinion: The Community of Knowledge and How to Take Advantage of Outsourcing. University of Durango, Mexico

April 8, Basic critical reasoning skills to get by in the modern world. Learning with Leaders presentation to high school students around the world.

June 2, The Cognitive Science of Misinformation. Presentation to Fighting Disinformation group, Media City, Bergen, Norway

June 16, Ignorance and The Community of Knowledge. Research Alliance Salesforce Inc.

June 23, The Community of Knowledge and Outsourcing. Augmented Intelligence Workshop.

Oct. 13, The Limits of Human Causal Reasoning. Keynote, Indian Association of Behavioral Science, Judgment, and Decision Making.

2021: Sources of Opinion: The Community of Knowledge and How to Take Advantage of Outsourcing, Harvard Kennedy School of Government, Feb. 25, 2021

Do We Trust Experts? Why not?, Calgary Institute for the Humanities, May 7, 2021

The Cognitive Science of Misinformation, Cary Academy, May 25, 2021

Where Opinions Come From: The Deficit Model vs. The Community of Knowledge, Keynote Address at the International Conference on Thinking, June 23, 2021

Sources of Opinion: The Community of Knowledge and How to Take Advantage of Outsourcing, International Ethics of Argumentation Seminar Series, Sept. 3, 2021

Where Opinions Come From: The Deficit Model vs. The Community of Knowledge, University of Trento, Oct. 15, 2021

Cognitive Neuroscience Meets the Community of Knowledge, University of Tokyo Salon Talk, Dec. 14, 2021

The Limits of Causal Reasoning in Human and Machine Learning, Centre for Educational Neuroscience: Learning and Reasoning Group, Dec. 15, 2021

2020: Sources of Opinion: The Community of Knowledge and How to Take Advantage of Outsourcing, University of Pompeu Fabreu, Spain, Jan. 14, 2020

Sources of Opinion: The Community of Knowledge and How to Take Advantage of Outsourcing, INSEAD, France, Jan. 24, 2020

Values vs. Values: The Role of Protected Values and Causal Reasoning in Social Discourse, Ecole Normale Superieure, Paris, France, Feb. 5, 2020

Predictions from Ignorance and the Community of Knowledge, Global Foresight Summit, online, April 11, 2020

Ideas to Train Counterfactual Reasoning, FOCUS Group, online, Aug. 14, 2020

Causal Representations as Psychological Theory, Air Force OSR workshop, Aug. 25, 2020

Cognitive Science and Cognitive Neuroscience Meet the Community of Knowledge, The Institut du Cerveau et de la Moelle, Paris, Sept. 21, 2020

Sources of Opinion: The Community of Knowledge and How to Take Advantage of Outsourcing, University of Austin, Oct. 5, 2020

Ignorance and the Community of Knowledge, Japan, online, Dec. 7, 2020

2019:

Collective Cognition: Collaboration, Outsourcing, and Emergent Knowledge, Virtual Colloquium Affective Brain Lab, UCL, London, UK. May 1, 2019

Superficial Causal Reasoning Among Partisans, Causality in Physics and Psychology Workshop, University of Oxford, UK, May 4, 2019

Outsourcing Choice: Values vs. Consequences, 11th Triennial Invitational Choice Symposium, Eastern Shore, Maryland, June 2, 2019

The Psychology of Causality, Radcliffe Causality Workshop, Cambridge, MA, June 3, 2019

What Can We Do to Reduce Political Polarization? Invited Public Talk for the Policy Lab, Brown University, June 21, 2019

Limitations of Causal Bayes Nets as Accounts of Human Judgment, Invited Workshop on the Economics and Psychology of Causality, UCL, London, Sept. 13, 2019

Values vs. Values: The Role of Protected Values and Consequentialism in Social Discourse, Dept. of Philosophy at UNAM, Mexico City, Sept. 25, 2019

Collective Cognition: Collaboration, Outsourcing, and Emergent Knowledge, Keynote at Mexican Cognitive Science Society Conference, Sept. 27, 2019

Ignorance and the Community of Knowledge, Keynote Address to the 2019 Accounting Behavior and Organizations Research Conference, Providence, Oct. 4, 2019

- Values vs. Values: Protected Values vs. Consequentialism, Invited Panel at the University of Connecticut Law Review Symposium on How We Argue Now: The Moral Foundations of Politics and the Law, Oct. 11, 2019
- Sources of Opinion: Causal Reasoning, Protected Values, and Communities of Knowledge, Invited Talk to Behavioral Sciences Workshop, Yale University Oct. 14, 2019
- Sources of Opinion: Knowledge vs. Contagion, Invited Panel at the General Accounting Office, Washington, DC, Nov. 13, 2019
- The Future of Work, Invited Presentation to Provost's Dinner on the Future of Work, Nov. 25, 2019
- Values vs. Values: The Role of Protected Values and Causal Reasoning in Social Discourse, Causality Workshop, Harvard Department of Philosophy, Dec. 13, 2019
- 2018: University of Chicago, Yale University, Northwestern University, St. Andrews University (Scotland), The Canada School (Ottawa, Canada—two independent talks in February and April), West Point, European Commission conference on food risk, pre-conference on JDM at the Society for Personality and Social Psychology conference, Bowen Theory conference (Kansas City), Bowen Theory workshop (Newton, MA), Tucson Book Festival, Workshop on Humility and Conviction in Public Discourse (Hartford, CT), Phase Change (Golden, CO), European Food Safety Association (Parma, Italy), Simula (Oslo, Norway), Discussant APS Symposium on My Truth or Yours: The Science of Reality Monitoring (Atlanta, GA), APS Symposium on Is Ignorance Bliss? Insights from Cognitive, Social and Neurological Perspectives (Atlanta, GA), National Cancer Institute Workshop on Tobacco Related Misinformation and Misperception (Maryland), keynote address at Judgment and Decision Making Society annual conference (New Orleans, LA), Nudge workshop for McKinsey Consulting (Denver, CO).
- 2017: Harvard Conference on Fake News, Oxford Book Festival (Oxford, UK), Royal Society of the Arts (London, UK), Rotman School of Business (University of Toronto), Columbia University (May and November), Workshop on Quantum Computing (Mathematical Psychology Conference), London Reasoning Workshop, European Commission: Joint Research Council conference (Brussels, UK), Workshop on Polarization (SSRC, Brooklyn, NY), Behavioral Science in Policy (NY, NY), Top Hat conference (Chicago, IL), BYO Truth: Language Matters and (Mis)Information in the Public Sphere (William Paterson University).
- Sloman, S. A. The Knowledge Illusion Politicians Are People Too. Invited talk at the Redwood Library and Athenæum, October, 2016, Newport, RI.
- Sloman, S. A. Minimal Causal Explanation. Invited talk at the Varieties of Understanding conference, June, 2016, Fordham University, NY.
- Steven Sloman & Jean Tirole, *Self-deception, Self-signaling, and Self-control*. Workshop in Toulouse, France, funded by the Institute for Advanced Study in Toulouse, June, 2015.
- Sloman, S. A. The Illusion of Explanatory Depth and the Community of Knowledge. Invited talk at the symposium on Explanation. Psychonomics Society, November, 2015, Chicago, IL.
- Sloman, S. A. The Community of Knowledge and Knowing What We Don't Know, Invited Address to the Booth School of Business Decision Making Seminar, University of Chicago, November, 2015.
- Sloman, S. A. How abstract is a good explanation? Invited talk at the The Psychonomic Society Leading Edge Symposium: The Process of Explanation, November, 2015, Champaign, IL.

- Sloman, S. A. Ignorance and the Community of Knowledge. Invited Address to the Séminaires Modèles de la rationalité, bâtiment de France, June 25, 2015, Paris, France.
- Sloman, S. A. Ignorance and the Community of Knowledge. Invited Address to the *Wisdom Research Forum* on May 8, 2015, Chicago, IL.
- Sloman, S. A. Ignorance and the Community of Knowledge. Universidad de Los Andes, Bogota, Colombia, January, 2015.
- Sloman, S. A. Ignorance and the Community of Knowledge, Invited Address to the Cornell Decision Making Group, November, 2014.
- Sloman, S. A. The Illusion of Explanatory Depth in Politics, Invited Address at the Symposium on Shifting Attitudes, Institute for Advanced Study in Toulouse, France, June, 2014.
- Sloman, S. A. Causal Models and Intervention in Counterfactual Reasoning, Decision Making, and Judgment, Invited Address at the U. of Toulouse, France, June, 2014.
- Sloman, S. A. Choice as Intervention and Self-Deception, Invited Address at the Institute for Advanced Study in Toulouse, France, June, 2014.
- Sloman, S. A. Decision Making. Occupational Therapy Seminar, Western Hospital, Toronto, May, 2014.
- Sloman, S. A. Seminar on Working Memory. Occupational Therapy Seminar, Western Hospital, Toronto, April, 2014.
- Sloman, S. A. What is the Most Similar Other Possible World? When Counterfactual Conditionals Lead to Backtracking. Indiana University Cognitive Seminar, April, 2014.
- Sloman, S. A. Choice as Intervention and Self-Deception. Indiana University Psychology Seminar, April, 2014.
- Sloman, S. A. Intervention and Self-Deception. Marketing Seminar at the Rotman School of Business, University of Toronto, March, 2014.
- Sloman, S. A. Causal Models and Intervention in Counterfactual Reasoning, Decision Making, and Judgment. Wharton Business School, University of Pennsylvania, March, 2014.
- Sloman, S. A. Explanation Fiends and Foes: Different Modes of Causal Reasoning. York University, Toronto, Feb, 2014.
- Sloman, S. A. Knowledge and Illusion in Causal Reasoning: The Right and Wrong of Bayes Nets. 3rd Cornell Workshop in Linguistics and Philosophy. Nov., 2013.
- Sloman, S. A. Explanation Fiends and Foes: Different Modes of Causal Reasoning. University of Pennsylvania Psychology Colloquium, Nov, 2013.
- Sloman, S. A. Bias and Illusion in Causal Reasoning: Explanation Fiends and Foes. Indiana University Cognitive Science Colloquium, Nov., 2013.
- Sloman, S. A. The Right Way to Think About Heuristics in Cognition. Keynote speech at the RECOGNITION Dissemination Workshop: From Cognitive Activity to Artificial Self Awareness. Florence, Italy, June 18, 2013.
- Sloman, S. A. Bias and Illusion in Causal Reasoning: Explanation Fiends and Foes. Invited Address to the Symposium on Benchmarks, 9<sup>th</sup> Triennial Choice Symposium, June, 2013.

- Sloman, S. A. Bias and Illusion in Causal Reasoning: Explanation Fiends and Foes. Invited Address to the Department of Marketing, Tel-Aviv University, Tel-Aviv, Israel, June, 2013.
- Sloman, S. A. Bias and Illusion in Causal Reasoning: Explanation Fiends and Foes. Invited Address to the Department of Psychology, Hebrew University, Jerusalem, Israel, June, 2013.
- Sloman, S. A. Explanation Fiends and Foes: Different Modes of Causal Reasoning. Plenary Address to the 2013 Behavioral Science Conference, Yale School of Management, May, 2013.
- Sloman, S. A. Explanation Fiends and Foes: Different Modes of Causal Reasoning. Invited Address to the Rotman School of Business, University of Toronto, Nov, 2012.
- Sloman, S. A. Explanation Fiends and Foes: Different Modes of Causal Reasoning. Invited Address to the Dept. of Psychology, Harvard University, Oct., 2012.
- Sloman, S. A. Explanation Fiends and Foes: Different Modes of Causal Reasoning. Invited Address to the Dept. of Psychology, Yale University, Oct., 2012.
- Sloman, S. A., Hagmayer, Y., & Fernbach, P. The causal structure of choice leads to self-deception: I. Data, Invited Symposium, International Conference on Thinking, London, July, 2012.
- Sloman, S. A. The Use and Abuse of Causal Structure in Judgment, Invited Address to the Dept. of Psychology, UCLA Anderson School of Management, March, 2012.
- Sloman, S. A. The Use and Abuse of Causal Structure in Judgment, Invited Address to the Dept. of Psychology, Birkbeck College, London, November, 2011.
- Sloman, S. A. The Use and Abuse of Causal Structure in Judgment, Invited Address to the Dept. of Psychology, City University, London, November, 2011.
- Sloman, S. A., Fernbach, P., Goldin, G., & Morley, N. Evidence for Two Modes of Thinking in Preference, Symposium at SPUDM conference, August, 2011.
- Sloman, S. A. On Counterfactuals and Cognitive Science: Rumelhart Prize Symposium in Honor of Judea Pearl, Invited Symposium at the Cognitive Science Society, July, 2011.
- Sloman, S. A. The Use and Abuse of Causal Structure in Judgment, Invited Address to the Dept. of Psychology, University of Chicago, March, 2011.
- Sloman, S. A. Causal Models and the Psychology of Decision Making, Invited Address to the Theory Seminar, Economics Dept., Brown University, November, 2010.
- Sloman, S. A. A Causal Model of Intentionality Judgment, Invited Address at the U. of Toulouse, France, June, 2010.
- Sloman, S. A. Causal Structure is the Vehicle for Everyday Thought, Invited Address to Dept. of Psychology, U. of Trento, Italy, June, 2010.
- Sloman, S. A. Causal Structure is the Vehicle for Everyday Thought, Invited Address to Dept. of Psychology, Stern School of Business, NYU, April, 2010.
- Sloman, S. A. Causal Structure is the Vehicle for Everyday Thought, Invited Address to Dept. of Psychology, Northeastern U, March, 2010.
- Sloman, S. A. Causal Structure is the Vehicle for Everyday Thought, Invited Address to Dept. of Psychology, U. of Connecticut, March, 2010.
- Sloman, S. A. Causal Models: Representing Equations and Why Activity Beats Passivity, Invited

Address to Dept. of Education, UC Berkeley, December, 2009.

- Sloman, S. A. Causal Structure is the Vehicle for Everyday Thought, Invited Address at Stanford University, November, 2009.
- Sloman, S. A. Workshop on Everyday Causal Reasoning, UC Berkeley, October-November, 2009.
- Sloman, S. A. The Representation of Causal Structure Allows Reasoning and Choice to be Construed as Action, Invited Address at UC Berkeley, October, 2009.
- Sloman, S. A. Causal Structure is the Vehicle for Everyday Thought: Qualitative Causal Models Mediate Judgment and Prediction, Invited Address at UC Berkeley, October, 2009.
- Sloman, S. A. Explanation and Causal Induction, Invited Address at the University of Kyoto, August, 2009.
- Sloman, S. A. The Structure of Causal Knowledge: Mechanisms or Probability? Keynote address, Japanese Psychological Association, Kyoto, Japan, August, 2009.
- Sloman, S. A. The Influence of Causal Beliefs on Decision Making. Symposium on reasoning, Japanese Psychological Association, Kyoto, Japan, August, 2009.
- Sloman, S. A. Causality, decision making and problem solving. New Perspectives on Human Problem Solving. Invited Workshop at Purdue University, November, 2008.
- Sloman, S. A. The Influence of Causal Beliefs on Decision Making. Symposium on causality in decision making, Eastern Psychological Association, Pittsburgh, PA, March, 2009.
- Sloman, S. A. From Decision Making to Perception: Causal Models all the Way Down. Keynote Address, World Congress on Thinking, San Servolo, Venice, August, 2008.
- Sloman, S. A. Explanation and Causal Structure in Categorical Induction. Invited Address at the Workshop on the cognitive science of induction and confirmation in San Servolo, Venice, August, 2008.
- Sloman, S. A. From Decision Making to Perception: Causal Models all the Way Down. University College, London, August, 2008.
- Sloman, S. A. Causal Reasoning about Our Own Choices. London Evidence Workshop, December, 2007.
- Sloman, S. A. Motivated Causal Reasoning: Choice as Evidence. Cowles Foundation Workshop on Cases, Rules, and Probabilities. Yale University, New Haven, September, 2007.
- Sloman, S. A. A Causal Model Theory of the Meaning of "Cause," "Enable," and "Prevent." Workshop on Causality, Toulouse, France, June, 2007.
- Sloman, S. A. Meaning of cause and prevent. MICRAC Workshop, Toulouse, France, June, 2007.
- Sloman, S. A. Causal models of reasoning and choice. Department of Psychology, Florence, Italy, April, 2007.
- Sloman, S. A. Four lectures on categorization, probability, and causation. Department of Psychology, Southwest Normal University, Chonching, China, March, 2007.
- Sloman, S. A. Causal models of reasoning and choice. Department of Psychology, Villanova University, November, 2006.

- Sloman, S. A. Barbey, A., Chaigneau, S. A Causal Model Theory of the Meaning of “Cause,” “Enable,” and “Prevent.” Meeting of the Experimental Psychology Society, Plymouth, UK, August, 2006.
- Sloman, S. A. How Well Are Two Process Models Standing Up to the Bayesian Challenge? Workshop on Dual Process Models of Reasoning, Cambridge, UK, July, 2006.
- Sloman, S. A. Causal Models: Right about Reasoning, Wrong about Learning (and More). Workshop on Rational Models of Cognition, London, UK, July, 2006.
- Sloman, S. A. Causal Reasoning and Decision Making: Imagination and Choice as Interventions. Web colloquium sponsored by the Cognitive Science Society (June, 2006) and presented to ISPA, Lisbon, Portugal (July, 2006).
- Sloman, S. A. Causal models of reasoning and decision making: Choice as intervention. Departments of Psychology, Harvard University and Princeton University, November and December, 2005.
- Sloman, S. A. Causal models and counterfactual reasoning. Keynote address at Qualitative Reasoning Workshop, Northwestern University, August, 2004.
- Sloman, S. A. Causal reasoning. Workshop on causal reasoning, Leuven, Belgium, July, 2004.
- Sloman, S. A. Models of language use. Workshop on categorization, Leuven, Belgium, July, 2004.
- Sloman, S. A. Causal learning and reasoning. University of Chicago Business School and Department of Psychology, Northwestern University, 2004.
- Sloman, S. A. Causation. Workshop on causality, Center for Advanced Studies in the Behavioral Sciences, Stanford University, February, 2004.
- Sloman, S. A. Causal reasoning. Conference on Reasoning and Rationality, Padua, Italy, March, 2003.
- Sloman, S. A. Where to find causation in categorization. Paper presented at the University of Napoli II, Caserta, Italy, December, 2002.
- Sloman, S. A. Causal models and counterfactual reasoning. Paper presented at New York University, November, 2001; Georgia Institutes of Technology, March, 2002; University of Plymouth and Birmingham University, November, 2002; University of Provence, Aix-Marseille, France and Centro Nazionale di Recherche, Rome, Italy, December, 2002; University of Leuven, Belgium, January, 2003; University of Göttingen, Germany, February, 2003; Centre de Science Cognitive, Lyon, France, May, 2003; University of Toulouse II, France, June, 2003.
- Sloman, S. A. Causal reasoning. Paper at The Florida Artificial Intelligence Research Society conference, May, 2002.
- Sloman, S. A.. Coherent on the outside, causal on the inside. Papers presented at Emory University, November, 2000 and University of Virginia, February, 2001, and keynote address at the North Carolina Cognition Conference, February, 2001.
- Sloman, S. A. Linguistic categories and their conceptual cousins: How tight is the bond?

Paper presented at University of North Carolina at Greensboro, February, 2001.

Sloman, S. A. Language and thought. Symposium presented at the The Fourth International Conference on Thinking, Durham, UK, August, 2000.

Sloman, S. A.. Concepts and categories. Paper presented at McMaster University, January, 2000, and Brown University, Dept. of Psychology, March, 2000.

Sloman, S. A.. Categories from the inside and out. Paper presented at Yale University, October, 1999.

Sloman, S. A. Categorization and similarity: Quantifying the determinants of naming. Paper presented at the Panasonic Corporation, Tokyo, Japan, August, 1999.

Sloman, S. A. How naming and similarity relate: a cross-linguistic study. Paper presented at the International Congress of Cognitive Science, Tokyo, Japan, July, 1999.

Sloman, S. A.. Induction from the inside and out. Paper presented at the Concepts and Categories meeting sponsored by Unilever Corporation, Bedfordshire, UK, March, 1999.

Sloman, S. A. How categorical is categorical inference? Paper presented at Lehigh University, February, 1998.

Sloman, S. A. How categorical is categorical inference? Papers presented in the United Kingdom at University College, London, Durham University, and Plymouth University, November-December, 1997.

Sloman, S. A. Is categorization categorization: knowing vs. naming? Paper presented at City University, London, December, 1997.

Sloman, S. A.. Categorical inference is not a tree: The myth of inheritance hierarchies. International Conference on Memory, Padua, Italy, July, 1996.

Sloman, S. A. Conceptual transformation. Papers presented at the University of Chicago and Northwestern University, May, 1996.

Sloman, S. A. & Strangman, G. A new model of discovery and transformation. Workshop on reasons, Northwestern University, 1994.

Sloman, S. A. The role of explanation in property-induction. University of Chicago School of Business Administration, April, 1994.

## 6. Research Grants

### a. Current grants

Causal Models as a Framework for Human-Robot Interaction. Grant from Office of Naval Research. Co-PI (with Iris Bahar), \$925,598.00. July 1, 2022-June 30, 2025.

Exploring Misinformation on LalTal's Platform. Grant from LalTal, PI. \$28,620. Jan. 1, 2022-Dec. 31, 2022.

### b. Completed grants

Finding Social Narratives in Big Data. Brown University Seed Grant. PI. 2020-2021. \$71,000.

Smarter AI: Designing Autonomous Systems that Optimize Hardware, Software and Cognitive Components Together. Brown University Seed Grant to Iris Bahar. Co-PI. 2020-2021. \$76,000.

- The Cognitive Basis of Extremism. University of Connecticut and The John Templeton Foundation. Co-PI. 2017-2019. \$165,000.
- Effects of prisoner re-entry context on cognitive ability to manage mental health at reentry. National Institutes of Health R21. PI Jennifer Johnson. Co-PI. \$108,781.
- Minimal Causal Explanation. The Varieties of Understanding Project at Fordham University and The John Templeton Foundation. PI. 2014-2016. \$216,000.
- Opening minds by exposing the illusion of understanding. Fuller Theological Seminary, Thrive Center and The John Templeton Foundation. PI. 2013-2015. \$270,000.
- Providing Causal Context in Resident Hand-offs to Optimize Situational Awareness and Reduce Errors. Department of Pediatrics, Hasbro Children's Hospital. Co-PI. 2010-2011. \$19,000.
- Optimizing Resident Hand-Offs Using Cognitive Science and Industrial Design Principles. Rhode Island Hospital RISE Loss Prevention Grant, Senior Personnel. 2010-2012. \$200,000.
- Designing Consumer Products to Cue Causal Reasoning. Unilever Corporation, Sloman, S. A. (2010-2011). \$202,000.
- Causal models of decision making: Choice as intervention. National Science Foundation. Sloman, S. A. (2005-). \$300,000.
- Belief Revision. Templeton Foundation. Sloman, S. A. (2005). \$1200.
- Causal Reasoning. National Aeronautics and Space Administration. Sloman, S. A. (PI) (2001-2004). \$460,201.
- Experiments on the Web. Scholarly Technology Group Faculty Grants Program. Sloman, S. A. (2001). \$18,600.
- Causal Reasoning. Salomon Faculty Research Award. Sloman, S. A. (2000). \$12,000.
- Belief Revision and Uncertain Reasoning. Economic and Social Research Council (UK) (participating faculty). £118,810.
- Learning and action in the face of uncertainty. National Science Foundation Interdisciplinary Graduate Education and Research Training grant (participating faculty). \$2,658,195.
- Project to evaluate practice patterns. Merck Pharmaceuticals. Poses, R. M., Chaput de Saintonge, M., Gatsonis, C., Sloman, S. A. (Consultant), Krueger, J., Smith, W. R., Tape, T. G., Wigton, R. S., Seymour, D. G., McClish, D. K., Kiefe, C., Derby, C., Barbour, M., Gifford, D. R., Leavitt, J., Canistra, A. J. & Carleton, R. A. Received 9/97.
- Concept structure and category boundaries. National Institutes of Mental Health Grant (MH51271-01A3). Malt, B. & Sloman, S. A. (Co-PI). Received 9/1/96 (through 9/1/99). \$420,000.
- Concept structure and category boundaries. Salomon Faculty Research Award. Sloman, S. A. (1995), \$12,000.

## 7. Service

### (I) University

Vice-Chair of Faculty Executive Committee, 2022-2023

Organized Workshop on Political Psychology, August. 9, 2018.  
Concentration Advisor, Behavioral Decision Sciences, 2017-  
Committee on Faculty Equity and Diversity, 2016-2017  
Seminar on Writing, Post-docs in Brain Science, 2016  
Director of Graduate Studies, CLPS, 2014-2016  
Freshman Orientation Seminar, 2013  
Cognitive Science Graduate Advisor, 2013-  
Chair, Cognition Search Committee, 2010-2011, 2012-2013.  
Member, CLPS Planning Committee, 2012-  
Member, Brown University Grievance Committee, 2010-2011.  
Member, CLPS Governance Committee, 2009-2011.  
Member, Brown University Institutional Review Board, 2006-2009.  
Member, Social Psychology Search Committee, 2007-2008.  
Co-organized Wayland Collegium Colloquium series on Decision Making and Rationality,  
2004-2005  
Behavioral and Brain Science curriculum committee, 2001-2002.  
Chair, Brown Faculty Committee on Admissions and Financial Aid, 2000-2001.  
Chair, Cognition Search Committee, 1999-2001.  
Chair, IGERT Post-doc Committee, 1998-  
Brown Faculty Committee on Admissions and Financial Aid, 1999-2000, 2001-2002.  
Early Identification Program Seminar, June, 1999.  
Departmental Space Representative 1998-2002.  
Departmental Graduate Advisor 1995-1998  
Freshmen Advisor (CAP advisor) 1997-1998  
Sophomore Advisor 1995-96, 1998-99.  
Departmental Library Representative 1993-  
Brown Humanities Institute Seminar (The Psychology of Decision Making), April, 1997.  
Freshman Orientation Seminar (Making Decisions), August, 1996.

(II) Professional

AI100 Panel. Stanford Institute for Human-Centered Artificial Intelligence  
Cognitive Bias: Prevalence and Remedies, Keynote at Rhode Island Supreme Court Judge's  
Conference, Narragansett, RI, Sept. 20, 2019  
Implicit Bias: Implicit? Biased?, Invited Presentation to Rhode Island Federal Court, June 12,  
2019  
Presentation to prisoners at Rhode Island Correctional Institute (Matthew Harrison's math  
class).  
Expert Adviser, The Evidence Initiative, A Project of the Economist Group and the Pew  
Charitable Trusts 2018-  
Steering Committee, European Commission Joint Research Council, Enlightenment 2.0  
Initiative 2018-  
External Advisory Committee, McKinsey Implementation, Denver, CO 2017-  
Editor-in-Chief, Cognition, 2015-2018  
Editorial Board, Decision, 2013-  
Board of Directors, Eastern Psychological Association, 2012-.  
Senior Associate Editor, Cognition, 2012-2014.

Associate Editor, *Cognition*, 2006-2011.  
Editorial Board, *Psychological Science*, 2006-  
Comité Scientifique, *Psychologie Française*, 2006-  
Program Committee, Eastern Psychological Association, 2005-2008.  
Associate Editor, *Cognitive Science*, 2005-2006  
Editorial Board, *Cognitive Science*, 2004-2007.  
Program Committee, Cognitive Science Society Conference, 2001, 2002, 2004, 2005.  
Program Committee, 15th International Florida Artificial Intelligence Research Society  
Conference, 2002.  
Editorial Board, *Memory and Cognition*, 2001-  
Editorial Board, *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 1995-  
1998, 2006-  
Associate Editor, *Memory and Cognition*, 1998- 2001.  
Editorial Board, *Cognition*, 1997-2002.  
Editorial Board, *Psychonomic Bulletin & Review*, 1998-1999.  
Grant reviewer: AFOSR, NASA, National Institutes of Health, National Science Foundation,  
United States-Israel Binational Science Foundation, Natural Engineering and Sciences  
Research Council of Canada.  
Outside examiner, Ph.D. dissertation: University of Queensland, University of Provence at  
Aix-Marseilles. Ph.D. proposal: Georgia Institute of Technology (2005).  
Assessor for promotion, multiple sites in the United States, Australia, Canada, Israel, and  
France.

## 8. Academic Honors

TOP PAPER Award: Geana, M. Light, N., Fernbach, P., Rabb, N., & Sloman, S. (2022). We trust what we think we know: Knowledge overconfidence is associated with anti-consensus views on controversial scientific issues. 72nd Annual International Communication Association Conference.

INSEAD-Sorbonne Université Distinguished Visiting Chair in Behavioural Sciences, 2020  
Elected Fellow, Society of Experimental Psychologists, 2019  
Elected Fellow, Cognitive Science Society, 2019  
Elected Board of Directors, Eastern Psychological Association, 2012  
Elected Fellow of the Eastern Psychological Association, 2010  
Robert J. Glushko Distinguished Visiting Scholar in Cognitive Science, University of California, Berkeley. 2009  
Elected Fellow of the American Psychological Society, 2009  
Teaching Fellowship. CNRS and Université de Toulouse-I, Sloman, S. A. (2005), approx. 3000 Euros.  
Fellowship. American Philosophical Society. Sloman, S. A. (2002-2003). \$40,000.  
Fellowship. Cattell Award Recipient (Declined), Sloman, S. A. (2002-2003). \$30,000.  
Nomination for Fellowship at Center for Advanced Study in the Behavioral Sciences, 2002  
Sigma Xi Society 1993  
Natural Sciences and Engineering Research Council of Canada Post-Doctoral Fellowship, 1990-1992  
Sloan Foundation Cognitive Science Fellowship, 1989  
Stanford University Fellowship, 1986-1987  
Natural Sciences and Engineering Research Council of Canada Undergraduate Summer Bursary,

