

December, 2008

CURRICULUM VITAE

1. Steven Sloman, Professor, Department of Cognitive & Linguistic 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

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.

b. Book Chapters and Proceedings Papers

Sloman, S. A., Fernbach, P., Ewing, S. (in press). 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 reasoning and learning. In Chater, N. & Oaksford, M. (Eds.). The probabilistic mind: Prospects for Bayesian cognitive science. Oxford: Oxford University Press.

Walsh, C. & Sloman, S. A. (2008). Updating beliefs with causal models: Violations of screening off. Gluck, M. A., Anderson, J. R., & Kosslyn, S. M. (Eds.). Memory and Mind: A Festschrift for Gordon H. Bower. New Jersey: Lawrence Erlbaum Associates.

Sloman, S. A. (2007). Taxonomizing Induction. In Feeney, A. & Heit, E. (Eds.). Inductive reasoning. Cambridge: Cambridge University Press.

Sloman, S. A., Lombrozo, T., & Malt, B. C. (2007). Mild ontology and domain-specific categorization. In M. J. Roberts (Ed.). Integrating the mind. Hove, UK: Psychology Press.

- Fernbach, P. M., Linson-Gentry, P & Sloman, S. A.(2007). Causal beliefs influence the perception of temporal order. Proceedings of the twenty-ninth Annual Conference of the Cognitive Science Society.
- 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.
- Lagnado, D. A., Waldmann, M. R., Hagmayer Y., & Sloman, S.A., (2007). Beyond covariation: Cues to causal structure. In Gopnik, A. & Schulz, L. (Eds.), Causal learning: Psychology, philosophy, and computation. Oxford: Oxford University Press, pp. 154-172.
- Malt, B.C., & Sloman, S.A. (2007). Artifact categorization: the good, the bad, and the ugly. In E. Margolis and S. Laurence (Eds.), Creations of the mind: Essays on artifacts and their representation, Oxford University Press.
- 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.
- Ciaramita, M., Sloman, S. A., Johnson, M., & Upfal, E. (2005). Hierarchical preferences in a broad-coverage lexical taxonomy. Proceedings of the Twenty-Seventh Annual Conference of the Cognitive Science Society, Stresa, Italy.
- Walsh, C. R. & Sloman, S. A. (2005). The Meaning of Cause and Prevent: The Role of Causal Mechanism. Proceedings of the Twenty-Seventh Annual Conference of the Cognitive Science Society, Stresa, Italy, p. 2331-2336.
- 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.
- Barsalou, L. W., Sloman, S.A., & Chaigneau, S. E. (2005). The HIPE theory of function. In L. Carlson & E. van der Zee (Eds.), Functional features in language and space: Insights from perception, categorization, and development, 131-148. New York: Oxford University.
- Walsh, C. R. & Sloman, S. A. (2004). Revising causal beliefs. In K. Forbus, D. Gentner & T. Regier (Eds.) Proceedings of the 26th Annual Conference of the Cognitive Science Society. Mahwah, NJ: Lawrence Erlbaum Associates (pp. 1423-1427).
- Lagnado, D. & Sloman, S.A., (2004). Inside and outside probability judgment. D. J. Koehler and N. Harvey (Eds.) Blackwell Handbook of Judgment and Decision Making, pp. 157-176. Oxford, UK: Blackwell Publishing.
- Sloman, S.A., & Lagnado, D. (2004). Causal invariance in reasoning and learning. In B. Ross (Ed.) The psychology of learning and motivation, Vol. 44, 287-325.

- Tai, J., Sloman, S. A., & Sobel, D. (2003). Explaining the asymmetric dominance effect: Local evaluative contrast determines choice. Poster presented at the Society for Judgment and Decision Making conference, November, 2003.
- Sloman, S. A. (2003). Causal models can be used to predict base-rate neglect. Proceedings of the Twenty-Fifth Annual Conference of the Cognitive Science Society, Boston.
- 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.
- Sloman, S. A. (2003). Inductive reasoning. Encyclopedia of Cognitive Science. London: Macmillan Publishing.
- Malt, B.C., Sloman, S.A., & Gennari, S. (2003). Speaking vs. thinking about objects and actions. In D. Gentner and S. Goldin-Meadow (Eds.) Language in Mind. Cambridge: MIT Press. p. 81-111.
- Sloman, S. A. (2002). Feature-based induction. In T. Polk & C. M. Seifert (Eds.) Cognitive Modeling, pp. 1009-1042. Cambridge: MIT Press.
- Sloman, S.A., & Lagnado, D. (2002). Counterfactual undoing in deterministic causal reasoning. Proceedings of the Twenty-Fourth Annual Conference of the Cognitive Science Society, Fairfax, VA. Hillsdale, NJ: Erlbaum.
- Lagnado, D. & Sloman, S.A. (2002). Learning causal structure. Proceedings of the Twenty-Fourth Annual Conference of the Cognitive Science Society, Fairfax, VA. Hillsdale, NJ: Erlbaum.
- Sloman, S. A. (2002). Two systems of reasoning. In T. Gilovich, D. Griffin, & D. Kahneman. Heuristics and Biases: The Psychology of Intuitive Judgment. Cambridge: Cambridge University Press.
- Hadjichristidis, C., Sloman, S.A., & Wisniewski, E. (2001). Judging the probability of representative and unrepresentative unpackings. Proceedings of the Twenty-Third Annual Conference of the Cognitive Science Society, Edinburgh, UK.
- Hadjichristidis, C., Stevenson, R.J., Over, D.E., Sloman, S.A., Evans, J. St. B. T., Feeney, A. (2001). On the evaluation of *If p then q* conditionals. Proceedings of the Twenty-Third Annual Conference of the Cognitive Science Society, Edinburgh, UK.
- Sloman, S. A., Malt, B.C., & Fridman, A. (2001). Categorization versus similarity: The case of container names. In U. Hahn, & M. Ramscar (Eds.). Similarity and categorization, pp. 73-86. Oxford: Oxford University Press.
- Hadjichristidis, C., Stibel, J., & Sloman, S. A. (1999). Opening Pandora's box: Selective unpacking and superadditivity. Proceedings of the European Society for the Study of Cognitive Systems 16th Annual Workshop, 24-26 October 1999, Siena, Italy.
- Hadjichristidis, C., Sloman, S. A., Stevenson, R. J., & Over D. E. (1999). Conceptual centrality and categorical inference. Proceedings of the European Society for the Study of Cognitive Systems 16th Annual Workshop, 24-26 October 1999, Siena, Italy.
- 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.

Sloman, S. A. (1999). Cognitive architecture. In R. A. Wilson & F. C. Keil (Eds.). The MIT Encyclopedia of Cognitive Science, (pp. 124-126). Cambridge: MIT Press.

Sloman, S. A. (1999). Rational versus arational models of thought. In R. Sternberg (Ed.). The Nature of Cognition, (pp. 557-585). Cambridge: MIT Press.

Sloman, S. A., Malt, B. C., Shi, M., Gennari, S., & Wang, Y. (1997). Are bottles similar to one another? Sorting and naming by Chinese, Argentinians, and Americans. Proceedings of the Workshop on Similarity and Categorisation. Edinburgh, Scotland.

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.

Ahn, W. & Sloman, S. A. (1997). Distinguishing name centrality from conceptual centrality. Proceedings of the Nineteenth Annual Conference of the Cognitive Science Society, Stanford, CA. Hillsdale: Erlbaum.

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.

c. Refereed Journal Articles

Walsh, C. R. & Sloman, S. A. (submitted). The meaning of cause and prevent: The role of causal mechanism.

Fernbach, P. M. & Sloman, S. A. (in press). Causal learning with local computations. Journal of Experimental Psychology: Learning, Memory, and Cognition.

Hagmayer, Y. & Sloman, S. A. (in press). Decision makers conceive of themselves as interveners, not observers. Journal of Experimental Psychology: General.

Sloman, S. A., Barbey, A. K. & Hotaling, J. (in press). A causal model theory of the meaning of *cause*, *enable*, and *prevent*. Cognitive Science.

Barbey, A. K. & Sloman, S. A. (2007). Base-rate respect: From ecological rationality to dual processes. Behavioral and Brain Sciences, 30, 241-254.

Barbey, A. K. & Sloman, S. A. (2007). Base-rate respect: From statistical formats to cognitive structures. Behavioral and Brain Sciences, 30, 287-298.

- 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.
- Malt, B. C., & Sloman, S. A. (2007). Category essence or essentially pragmatic? Creator's intention in naming and what's really what. Cognition, *105*, 615-648.
- 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. (2006). The probability of causal conditionals. Cognitive Psychology.
- Sloman, S. A. & Hagmayer, 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.
- Mochon, D. & Sloman, S. A. (2004). Causal models frame interpretation of mathematical equations. Psychonomic Bulletin & Review, *11*, 1099-1104.
- Malt, B.C. & Sloman, S.A. (2004). Beyond conceptual pacts: Enduring influences on lexical choice in conversation. Memory & Cognition, *32*, 1346-1354.
- 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.
- Lagnado, D. & Sloman, S.A. (2004). The advantage of timely intervention. Journal of Experimental Psychology: Learning, Memory, and Cognition, *30*, 856-876.
- Sloman, S.A., Rottenstreich, Y., Wisniewski, E., Hadjichristidis, C., & Fox, C. R. (2004). Typical versus atypical unpacking and superadditive probability judgment. Journal of Experimental Psychology: Learning, Memory, and Cognition, *30*, 573-582.
- Hadjichristidis, C., Sloman, S.A., Stevenson, R.J., Over, D.E. (2004). Feature centrality and property induction. Cognitive Science, *28*, 45-74.
- Malt, B.C., Sloman, S.A., & Gennari, S. (2003). Universality and language specificity in object naming. Journal of Memory and Language, *49*, 20-42.
- Sloman, S. A. & Malt, B. C. (2003). Artifacts are not ascribed essences, nor are they treated as belonging to kinds. Language and Cognitive Processes, *18*, 563-582.
- Malt, B.C., & Sloman, S.A. (2003). Linguistic diversity and object naming by non-native speakers of English. Bilingualism: Language and Cognition, *6*, 47-67.
- Sloman, S. A., Over, D. Slovak, L., & Stibel, J. (2003). Frequency illusions and other fallacies. Organizational Behavior & Human Decision Processes, *91*, 296-309.
- Sloman, S. A., Harrison, M. & Malt, B. C. (2002). Recent exposure affects artifact naming. Memory & Cognition, *30*, 687-695.

- Poses, R. M., Krueger, J., Sloman, S. A., & Elstein, A. S. (2002). Physicians' judgments of survival after medical management and mortality risk reduction due to revascularization procedures for patients with coronary artery disease. Chest, 122, 122-133.
- Gennari, S. P., Sloman, S. A. Malt, B. C., & Fitch, W. T. (2002). Motion events in language and cognition. Cognition, 83, 49-79.
- Almor, A. & Sloman, S. A. (2000). Reasoning versus memory in the Wason selection task - a non-deontic perspective on perspective effects. Memory & Cognition, 28, 1060-1070.
- 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.
- Sloman, S. A., Love, B. C., & Ahn, W. (1998). Feature centrality and conceptual coherence. Cognitive Science, 22, 189-228.
- Sloman, S. A. & Rips, L. J. (1998). Similarity as an explanatory construct. Cognition, 65, 87-101.
- Sloman, S. A.. (1998). Categorical inference is not a tree: The myth of inheritance hierarchies. Cognitive Psychology, 35, 1-33.
- Sloman, S. A. (1997). Explanatory coherence and the induction of properties. Thinking and Reasoning, 3, 81-110.
- Almor, A. & Sloman, S. A. (1996). Is deontic reasoning special? Psychological Review, 103, 374-380.
- Sloman, S. A. (1996). The probative value of simultaneous contradictory belief: Reply to Gigerenzer and Regier (1996). Psychological Bulletin, 119, 27-30.
- 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.
- Smith, E. E. & Sloman, S. A. (1994). Similarity versus rule-based categorization. Memory & Cognition, 22, 377-386.
- Sloman, S. A. (1993). Feature-based induction. Cognitive Psychology, 25, 231-280.
- 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. (2005). Avoiding foolish consistency. Behavioral and Brain Sciences, *28*, 33-34.

Sloman, S. A. (1993). Do simple associations lead to systematic reasoning? Behavioral and Brain Sciences, *16*. 471-472.

Sloman, S. A., & Sloman, L. (1992). What does evolution tell us about age preferences? Behavioral and Brain Sciences, *15*.

Sloman, S. A. (1991). Part-set cuing inhibition in category-instance and reason generation. Bulletin of the Psychonomic Society, *29*, 136-138.

e. Book Reviews

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

Sloman, S. A., Barbey, A., Chaigneau, S. A Causal Model Theory of the Meaning of “Cause,” “Enable,” and “Prevent.” 47th 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. 47th Annual Meeting of the Psychonomic Society, Houston, Texas, November, 2006.

Sloman, S. A. Do frequency frames make probability judgments more coherent? 40th 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. 40th 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, 40th 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

- Sloman, S. A. From Decision Making to Perception: Causal Models all the Way Down. Keynote Address, World Congress on Thinking, 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, Chongqing, 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.

h. Papers read

- Sloman, S. A. Causal Decision Making in Newcomb's Paradox: Choice as Intervention. Judgment and Decision-Making Society, Toronto, Canada, November, 2005.
- Sloman, S. A. Decision Making and the Causal World: Choice as Intervention. European Association for Experimental Social Psychology, Wurtzburg, Germany, July, 2005.
- Sloman, S. A. Causal learning. Conference on Thinking, Leuven, Belgium, July, 2004.
- Sloman, S. A. Inductive inference. Conference on Thinking, Leuven, Belgium, July, 2004.
- Sloman, S. A. Do frequency frames make probability judgements more coherent? Paper presented at the The Fourth International Conference on Thinking, Durham, UK, August, 2000.
- Sloman, S. A. The psychology of uncertain reasoning. Symposium presented at the Annual Meeting of the Eastern Psychological Association, Providence, RI, April, 1999.
- Malt, B. C., Sloman, S. A., Gennari, S., Shi, M., and Wang, Y. Similarity and the linguistic categorization of common objects. Paper presented at the Fourth Conference on Conceptual Structure, Discourse, and Language (CSDL-4), Emory University, Atlanta, October, 1998.

6. Research Grants

a. Current grants

Causal models of decision making: Choice as intervention. National Science Foundation. Sloman, S. A. (2005-). \$300,000.

b. Completed grants

Belief Revision. Templeton Foundation. Sloman, S. A. (2005). \$1200.

- Sabbatical Fellowship. American Philosophical Society. Sloman, S. A. (2002-2003). \$40,000.
- Sabbatical Fellowship. Cattell Award Recipient (Declined), Sloman, S. A. (2002-2003). \$30,000.
- 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

- Member, Social Psychology Search Committee, 2007-2008.
- Member, Institutional Review Board, 2006-
- 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

Associate Editor, Cognition, 2006-
Editorial Board, Psychological Science, 2006-
Editorial Board, 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: 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

Teaching Fellowship. CNRS and Université de Toulouse-I, Sloman, S. A. (2005), approx. 3000
Euros.
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,
1984

9. Teaching

2008-2009: CG152 Thinking ()
CG186 Moral Reasoning ()
CG42 Human Cognition (32 students)
Honor's students: 2
Ph.D. students: 5

2007-2008: CG153 Laboratory Methods in Cognition (12 students)
CG50 Making Decisions (94 students)
CG128 Computational Models of Cognition (18 students)
Honor's students: 1

Ph.D. students: 4

2006-2007: CG152 Thinking (33 students)
CG220 Core Topics in Cognition (16 students)
CG42 Human Cognition (47 students)
Honor's students: 1
Ph.D. students: 4

2005-2006: CG153 Laboratory Methods in Cognition (23 students)
CG50 Making Decisions (67 students)
CG186 Metaphor and Thought (23 students)
Honor's students: 1
Ph.D. students: 4

2004-2005: CG186 Causal Reasoning (3 enrolled students + 5 auditors)
CG152 Thinking (28 students)
CG153 Laboratory Methods in Cognition (18 students)
Honor's students: 2
Ph.D. students: 2

2003-2004: CG152 Thinking (9 students)
CG153 Laboratory Methods in Cognition (23 students)
CG220 Core Topics in Cognition (5 students)
GISP: Neuroeconomics (9 students)
Independent studies: 1
Honor's students: 2
Ph.D. students: 2

2002-2003: Sabbatical
Ph.D. students: 2

2001-2002: CG152 Thinking (12 students)
CG153 Laboratory Methods in Cognition (19 students)
CG186 Causal Reasoning (2 students)
Preliminary exam committee: 1
Independent studies: 1
Honor's students: 3
Ph.D. students: 2