

# LAURIE R. SANTOS

Curriculum Vitae

9/2014

## Contact Information

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## Academic Positions

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2010-present	Associate Professor [tenured], Yale University Department of Psychology
2007-2010	Associate Professor [on term], Yale University Department of Psychology
2003-2007	Assistant Professor, Yale University Department of Psychology

## Education

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2003	Harvard University	Ph.D., Psychology (Cognition, Brain & Behavior)
2001	Harvard University	A.M. in Psychology (Cognition, Brain & Behavior)
1997	Harvard and Radcliffe College	A.B. in Psychology & Biology Magna cum laude with highest distinction Certificate in Mind, Brain, & Behavior

## Research Interests

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- The evolutionary origins of human cognition
- Core knowledge of physical and social cognition in human infants and other animals
- The origins of decision-making heuristics and biases
- Social cognition and theory of mind in non-human primates
- Inequity aversions and moral cognition in non-human primates
- Social cognition and theory of mind in domesticated dogs

## Academic Honors

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- 2014 President-Elect, Society for Philosophy and Psychology
- 2013 Voted one of TIME Magazine's "leading campus celebrities"
- 2012 APA Distinguished Scientific Award for Early Career Contribution to Psychology
- 2012 Lex Hixon '63 Prize for Teaching Excellence in the Social Sciences
- 2011 Association for Psychological Science Presidential Symposium Speaker
- 2010 TED Talk, Invited Speaker at TED Global Conference, Oxford, UK
- 2008 Arthur Greer Memorial Prize for Outstanding Junior Faculty, Yale University
- 2008 Stanton Prize, Society for Philosophy and Psychology
- 2007 Popular Science Magazine "Brilliant 10" Young Scientist
- 2003 Richard J. Herrnstein Dissertation Prize
- 2001 Certificate of Distinguished Teaching, Core Program, Harvard University
- 2000 McDonnell Cognitive Neuroscience Summer Institute (selected participant)
- 1998 Evolution of Mind Summer Institute (selected participant)
- 1997 Adams House Senior Science Award
- 1999 George W. Goethals Award for Teaching Excellence, Harvard University
- 1997 Psychology Department Undergraduate Thesis Prize
- 1996 Ford Foundation Baccalaureate Award

## Publications

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### *Refereed Journal Articles*

Drayton, L. & **Santos, L. R.** (in press). A decade of theory of mind research on Cayo Santiago: Insights into rhesus macaque social cognition. *American Journal of Primatology: Special Issue*. In press.

Rosati, A. G. & **Santos, L. R.** (in press). The evolutionary roots of human decision-making. *Annual Review of Psychology*. In press.

Drayton, L. & **Santos, L. R.** (2014). Capuchins' (*Cebus apella*) sensitivity to others' goals in a helping context. *Animal Cognition*, 17(3), 689-700.

Drayton, L. & **Santos, L. R.** (2014). Understanding interspecies variation in primate prosocial behavior: Insights from capuchin monkeys (*Cebus apella*). *Behavioral Sciences*, 4, 87-101.

Edwards, B. E., Rottman, B., Shankar, M., Betzler, R., Chituc, V., Rodriguez, R., Silva, L., Wibecan, L., Widness, J. & **Santos, L. R.** (2014). Do capuchin monkeys (*Cebus apella*) diagnose causal relations in the absence of a direct reward? *PLoS ONE*, 9(2), e88595. doi:10.1371/journal.pone.0088595.

*Refereed Journal Articles (continued)*

Leimgruber, K. L., Ward, A. F., Widness, J., Norton, M. I., Olson, K. R., Gray, K. & **Santos, L. R.** (2014). Give what you get: Capuchin monkeys (*Cebus apella*) and 4-year-old children pay forward positive and negative outcomes to conspecifics. *PLoS ONE*, *9*(1), e87035. doi:10.1371/journal.pone.0087035

MacLean, E. L., Hare, B., Nunn, C. L., Addessi, E., Amici, F., Anderson, R. C., Aureli, F., Baker, J. M., Bania, A. E., Barnard, A. M., Boogert, N. J., Brannon, E. M., Bray, E. R., Bray, J., Brent, L. J. N., Burkart, J. M., Call, J., Cantlon, J. F., Cheke, L. G., Clayton, N. S., Delgado, M. M., DiVincenti, L. J., Fujita, K., Herrmann, E., Hiramatsu, C., Jacobs, L. F., Jordan, K. E., Laude, J. R., Leimgruber, K. L., Messer, E. J. E., de A. Moura, A. C., Ostojić, L., Picard, A., Platt, M. L., Plotnik, J. M., Range, F. Reader, S., M., Reddy, R. B., Sandel, A. A., **Santos, L. R.**, Schumann, K., Seed, A. M., Sewall, K. B., Shaw, R. C., Slocombe, K. E., Su, Y., Takimoto, A., Tan, J., Tao, R., van Schaik, C. P., Virányi, Z., Visalberghi, E., Wade, J. C., Watanabe, A., Widness, J., Young, J. K., Zentall, T. R., & Zhao, Y. (2014). The evolution of self-control. *Proceedings from the National Academy of Sciences*, *111* (20). E2140–E2148, doi: 10.1073/pnas.1323533111.

Martin, A. & **Santos, L. R.** (2014). The origins of belief representations?: Monkeys fail to automatically represent others' beliefs. *Cognition*, *130*. 300-308.

Rosati, A. G., Wobber, V., Hughes, K., & **Santos, L. R.** (2014). Comparative developmental psychology: How is human cognitive development unique? *Evolutionary Psychology*, *12*, 448-473

Sheskin, M., Ashayeri, K., Skerry, A. & **Santos, L. R.** (2014). Capuchin monkeys (*Cebus apella*) fail to show inequality aversion in a no-cost situation. *Evolution & Human Behavior*, *35*. 80-88.

Hughes, K. D., Mullo, E. & **Santos, L. R.** (2013). Solving small spaces: Investigating use of landmark cues in brown capuchins (*Cebus apella*). *Animal Cognition*, *16*, 803-817.

Dubuc, C., Hughes, K. D., Cascio, J. & **Santos, L. R.** (2012). Social tolerance in a despotic primate: Co-feeding between consortship partners in rhesus macaques. *American Journal of Physical Anthropology*, *148*(1), 73-80.

Hughes, K. D. & **Santos, L. R.** (2012). Rotational displacement skills in rhesus macaques (*Macaca mulatta*). *Journal of Comparative Psychology*, *126*. 421-432.

Leimgruber, K. L., Shaw, A. **Santos, L. R.**, & Olson, K. R. (2012). Young children are more generous when others are aware of their actions. *PLoS ONE*, *7*(10). e48292. doi:10.1371/journal.pone.0048292

Kanngiesser, P., **Santos, L. R.**, Hood, B. M., & Call, J. (2011). The limits of endowment effects in great apes (*Pan paniscus*, *Pan troglodytes*, *Gorilla gorilla*, *Pongo pygmaeus*). *Journal of Comparative Psychology*, *125*(4). 436-445.

Marticorena, D., Ruiz, A. M., Mukerji, C., Goddu, A., & **Santos, L. R.** (2011). Monkeys represent others' knowledge but not their beliefs. *Developmental Science*, *14*(6), 1406-1416.

Skerry, A. E., Sheskin, M., & **Santos, L. R.** (2011). Capuchin monkeys are not prosocial in an instrumental helping task. *Animal Cognition*, *14*(5), 647-654.

*Refereed Journal Articles (continued)*

Higham, J. P., Hughes, K. D., Brent, L. J. N., Dubuc, C., Engelhardt, A., Heistermann, M., Maestriperi, D., **Santos, L. R.**, & Stevens, M. (2011). Familiarity affects the assessment of female facial signals of fertility by free-ranging male rhesus macaques. *Proceedings from the Royal Society B: Biological Sciences*, 278(1723), 3452-3458.

Lakshminaryanan, V., Chen, M. K., & **Santos, L. R.** (2011). The evolution of decision-making under risk: Framing effects in monkey risk preferences. *Journal of Experimental Social Psychology*, 47, 689–693.

Egan, L., Bloom, P. & **Santos, L. R.** (2010). Choice-induced preferences in the absence of choice: Evidence from a blind two choice paradigm with young children and capuchin monkeys. *Journal of Experimental Social Psychology*, 46, 204-207.

Phillips, W., Shankar, M., & **Santos, L. R.** (2010). Essentialism in the absence of language? Evidence from rhesus monkeys (*Macaca mulatta*). *Developmental Science*, 13, F1-F7.

Lakshminarayanan, V. & **Santos, L. R.** (2009). Cognitive preconditions for responses to fairness: An object retrieval task in capuchin monkeys (*Cebus apella*). *Journal of Psychology, Neuroscience, and Economics*, 2, 12-20.

McCrink, K., Bloom, P. & **Santos, L. R.** (2010). Children's and adults' judgments of equitable resource distributions. *Developmental Science*, 13, 37-45.

Phillips, W., Barnes, J. L., Mahajan, N., Yamaguchi, M. & **Santos, L. R.** (2009). 'Unwilling' versus 'unable': Capuchins' (*Cebus apella*) understanding of human intentional action? *Developmental Science*, 12, 938-945

**Santos, L. R.** & Hughes, K. (2009). Economic cognition in human and animals: The search for core mechanisms. *Current Opinion in Neurobiology: Special Issue: Cognitive Neuroscience*, 19, 63-66.

Shutts, K., Condry, K. F., **Santos, L. R.**, & Spelke, E. S. (2009). Core knowledge and its limits: The domain of food. *Cognition*, 112, 120-140,

Barnes, J. L., Martinez, M., Langer, M., Hill, T., & **Santos, L. R.** (2008). Helping behaviour and regard for others in capuchin monkeys (*Cebus apella*): An evolutionary perspective on altruism. *Biology Letters*, 4(6), 638-40.

Lakshminarayanan, V. & **Santos, L. R.** (2008). Capuchin monkeys are sensitive to others' welfare. *Current Biology*, 18, R999-R1000.

Lakshminaryanan, V., Chen, M. K., & **Santos, L. R.** (2008). Endowment effect in capuchin monkeys (*Cebus apella*). *Philosophical Transactions of the Royal Society B: Biological Sciences*, 363, 3837-3844.

Egan, L., **Santos, L. R.**, & Bloom, P. (2007). The origins of cognitive dissonance: Evidence from children and monkeys (*Cebus apella*). *Psychological Science*, 18, 978-983.

Phillips, W. & **Santos, L. R.** (2007). Evidence for kind representations in the absence of language: Experiments with rhesus macaques (*Macaca mulatta*). *Cognition*, 102, 455-463.

*Refereed Journal Articles (continued)*

van Marle, K., Aw, J., McCrink, K., & **Santos, L. R.** (2006). How monkeys (*Cebus apella*) quantify objects and substances. *Journal of Comparative Psychology*, 120(4), 416-426.

Chen, M. K., Lakshminaryanan, V. & **Santos, L. R.** (2006). The evolution of our preferences: Evidence from capuchin monkey trading behavior. *Journal of Political Economy*, 114(3), 517-537.

*Refereed Journal Articles (continued)*

Chen, M. K. & **Santos, L. R.** (2006). Some thoughts on the adaptive function of inequity aversion: An alternative to Brosnan's social hypothesis. *Social Justice Research*, 19(2), 201-207.

Cherries, E. W., Newman, G. E., **Santos, L. R.**, & Scholl, B. J. (2006). Units of visual individuation in rhesus macaques: Objects or unbound features? *Perception*, 35(8), 1057-1071.

Lyons, D. E. & **Santos, L. R.** (2006). Ecology, domain specificity, and the evolution of theory of mind: Is competition the catalyst? *Philosophy Compass*, 1(5), 481-492.

Lyons, D. E., **Santos, L. R.**, & Keil, F. C. (2006). Reflections of other minds: How primate social cognition can inform the function of mirror neurons. *Current Opinion in Neurobiology*, 16(2), 203-234.

**Santos, L. R.**, Nissen, A. G. & Ferrugia, J. (2006). Rhesus monkeys (*Macaca mulatta*) know what others can and cannot hear. *Animal Behaviour*, 71(5), 1175-1181.

**Santos, L. R.**, Pearson, H. M., Spaepen, G. M., Tsao, F., and Hauser, M. D. (2006). Probing the limits of tool competence: Experiments with two non-tool-using species (*Cercopithecus aethiops* and *Saguinus oedipus*). *Animal Cognition*, 9(2), 94-109.

**Santos, L. R.**, Seelig, D., & Hauser, M. D. (2006). Cotton-top tamarins' (*Saguinus oedipus*) expectations about occluded objects: A dissociation between looking and reaching tasks. *Infancy*, 9(2), 147-171.

Weiss, D. J. & **Santos, L. R.** (2006). Why primates? The importance of nonhuman primates for understanding human infancy. *Infancy*, 9(2), 133-146.

Flombaum, J. I., and **Santos, L. R.** (2005). Rhesus monkeys attribute perceptions to others. *Current Biology*, 15, 447-452.

**Santos, L. R.**, Barnes, J., & Mahajan, N. (2005). Expectations about numerical events in four lemur species (*Eulemur fulvus*, *Eulemur mongoz*, *Lemur catta* and *Varecia rubra*). *Animal Cognition*, 8, 253-262.

**Santos, L. R.**, Mahajan, N., & Barnes, J. (2005). How prosimian primates represent tools: Experiments with two lemur species (*Eulemur fulvus* and *Lemur catta*). *Journal of Comparative Psychology*, 119, 394-403.

**Santos, L. R.**, Rosati, A., Sproul, C., Spaulding, B., & Hauser, M. D. (2005). Means-means-end tool choice in cotton-top tamarins (*Saguinus oedipus*): finding the limits on primates' knowledge of tools. *Animal Cognition*, 8, 236-246.

*Refereed Journal Articles (continued)*

Flombaum, J. I., Kundery, S. M., **Santos, L. R.**, and Scholl, B. J. (2004). Dynamic object individuation in rhesus macaques: A study of the tunnel effect. *Psychological Science*, *15*, 795-800.

Ghazanfar, A. A. & **Santos, L. R.** (2004). Primate brains in the wild: The sensory bases for social interactions. *Nature Reviews Neuroscience*, *5*, 603-616.

**Santos, L. R.** (2004). 'Core knowledges': A dissociation between spatiotemporal knowledge and contact-mechanics in a non-human primate? *Developmental Science*, *7*, 167-174.

**Santos, L. R.**, Miller, C. T., & Hauser, M.D. (2003). Representing tools: how two non-human primate species distinguish between the functionally relevant and irrelevant features of a tool. *Animal Cognition*, *6*, 269-281.

Hauser, M. D., **Santos, L. R.**, Spaepen, G. M., & Pearson, H. E. (2002). Problem solving, inhibition, and domain-specific experience: Experiments on cotton-top tamarins (*Saguinus oedipus*). *Animal Behaviour*, *64*, 387-396.

**Santos, L. R.** & Hauser, M. D. (2002). A non-human primate's understanding of solidity: Dissociations between seeing and acting. *Developmental Science*, *5*, F1-F7.

**Santos, L. R.**, Sulkowski, G. M., Spaepen, G. M., & Hauser, M. D. (2002). Object individuation using property/kind information in rhesus macaques (*Macaca mulatta*). *Cognition*, *83*, 241-264.

**Santos, L. R.**, Hauser, M. D., & Spelke, E. S. (2001). Recognition and categorization of biologically significant objects by rhesus monkeys (*Macaca mulatta*): The domain of food. *Cognition*, *82*, 127-155.

deIpoli, A., **Santos, L. R.**, & Hauser, M. D. (2001). The role of landmarks in cotton-top tamarin spatial foraging: Evidence for geometric and non-geometric features. *Animal Cognition*, *4*, 99-108.

Munakata, Y., **Santos, L. R.**, Spelke, E. S., Hauser, M. D & O'Reilly, R. C. (2001). Visual representation in the wild: How rhesus monkeys parse objects. *Journal of Cognitive Neuroscience*, *13*, 44-58.

Hood, B. M., **Santos, L.**, & Fieselman, S. (2000). Two year olds naive predictions for horizontal trajectories. *Developmental Science*, *3*, 328-332.

Hood, B. M., Hauser, M. D., Anderson, L., & **Santos, L. R.** (1999). Gravity biases in a non-human primate. *Developmental Science*, *2*, 35-41.

**Santos, L. R.**, Ericson, B., & Hauser, M. D. (1999). Constraints on problem solving and inhibition: object retrieval in cotton-top tamarins. *Journal of Comparative Psychology*, *113*, 186-193.

**Santos, L. R.** & Hauser, M. D. (1999). How monkeys see the eyes: Cotton-top tamarins' reaction to changes in visual attention and action. *Animal Cognition*, *2*, 131-139.

## *Book Chapters*

Drayton, L. & **Santos, L. R.** (in press). Is human prosocial behavior unique?: Insights and new questions from non-human primates. In J. Greene (Ed.) *Positive Neuroscience*. Oxford: Oxford University Press.

Furlong, E. E. & **Santos, L. R.** (2014). Evolutionary insights into the nature of choice: Evidence from nonhuman primates. In W. Sinnott-Armstrong (Ed.) *Moral Psychology, Volume 4: Freedom and Responsibility*. Cambridge: MIT Press. 347-360.

Ruiz, A. M. & **Santos, L. R.** (2013). Understanding differences in the way human and non-human primates represent tools: The role of teleological-intentional information. In C. Sanz, J. Call & C. Boesch (Eds.) *Tool Use in Animals: Cognition and Ecology*. Cambridge: Cambridge University Press. 119-133.

**Santos, L. R.** & Egan Brad, L. C. (2013). What primates can tell us about the surprising nature of human choice. In M. R. Banaji & S. A. Gelman (Eds.) *Navigating the Social World: What Infants, Children, and Other Species Can Teach Us*. Oxford: Oxford University Press. 343-347.

**Santos, L. R.** & Platt, M. L. (2013). Evolutionary anthropological insights into neuroeconomics: What non-human primates can tell us about human decision-making strategies. In P. W. Glimcher & E. Fehr (Eds.) *Neuroeconomics: Second Edition*. New York: Academic Press. 109-122.

Call, J. & **Santos, L. R.** (2012). Understanding other minds. In J. C. Mitani, J. Call, P. M. Kappeler, R. A. Palombit, & J. B. Silk (Eds.) *The Evolution of Primate Societies*. Chicago: University Of Chicago Press. 664-681.

Sheskin, M. & **Santos, L. R.** (2012). The evolution of morality: Which aspects of human moral concerns are shared with other non-human primates? In J. Vonk & T. Shackelford (Eds.) *The Oxford Handbook of Comparative Evolutionary Psychology*. Oxford: Oxford University Press. pp. 434-450.

Edwards, B., Rottman, B., & **Santos, L. R.** (2011). The evolutionary origins of causal cognition: Learning and using causal structures. In T. McCormack, C. Hoerl, & S. Butterfill (Eds.) *Tool Use and Causal Cognition*. Oxford: Oxford University Press. P. 111-128.

Lakshminarayanan, V. R. & **Santos, L. R.** (2011). The evolution of our preferences: Insights from non-human primates. In R. J. Dolan & T. Sharot (Eds.) *The Neuroscience of Preference and Choice: Cognitive and Neural Mechanisms*. London: Elsevier. 75-93

Ruiz, A. M. & **Santos, L. R.** (2011). What does the primate mind know about other minds?: A review of primates' understanding of visual attention. In F. B. M. de Waal & P. F. Ferrari (Eds.) *The Primate Mind: Built to Connect With Other Minds*. Cambridge: Harvard University Press. 139-157.

**Santos, L. R.** (2011). To err is primate: How learning more about the evolution of our errors can make us better decision-makers. In M. Brockman (Ed.) *Future Science: Essays from the Cutting Edge*. New York: Vintage Books. 101-113.

Flombaum, J. I., Scholl, B. J. & **Santos, L. R.** (2009). Spatiotemporal priority: the engine that drives object persistence. In B. M. Hood & L. R. Santos (Eds.) *The Origins of Object Knowledge*. Oxford: Oxford University Press. 135-164.

*Book Chapters continued*

Lakshminarayanan, V. & **Santos, L. R.** (2009). Trade, equity and the origins of economic systems. In P. M. Kappeler, & J. Silk (Eds.) *Mind the Gap: Tracing the Origins of Human Universals*. Berlin: Springer Verlag. 245-260.

Rosati, A., Hare, B. A. & **Santos, L. R.** (2009). Primate social cognition: Thirty years after Premack and Woodruff. To appear in M. Platt & A. A. Ghazanfar (Eds.) *Primate Neuroethology*. Oxford: Oxford University Press. 117-143.

**Santos, L. R.** & Chen, M. K. (2009). The evolution of rational and irrational economic behavior: Evidence and insight from a non-human primate species. In P. Glimcher, C. F. Camerer, E. Fehr, & R. A. Poldrack (Eds.) *Neuroeconomics: Decision-Making and the Brain*. London: Elsevier. 81-94.

**Santos, L. R.** & Hood, B. M. (2009). Object representation as a central issue in cognitive science. In B. M. Hood & L. R. Santos (Eds.) *The Origins of Object Knowledge*. Oxford: Oxford University Press.. 1-24.

**Santos, L. R.** (2008). The evolution of irrationality: Insights from non-human primates. T. Gendler and J. Hawthorne (Eds.) *Oxford Studies in Epistemology, Volume 2*. Oxford: Oxford University Press. 87-107.

**Santos, L. R.** & Lakshminarayanan, V. (2008). Innate constraints on judgment and decision-making?: Insights from children and non-human primates. In P. Carruthers, S. Laurence, & S. Stich (Ed.) *The Innate Mind: Foundations and The Future*. Oxford: Oxford University Press. 293-310.

Hauser, M. D. & **Santos, L. R.** (2007). The evolutionary ancestry of our knowledge of tools: From percepts to concepts. In E. Margolis & S. Laurence (Eds.) *Creations of the Mind: Theories of Artifacts and Their Representation*. Oxford: Oxford University Press. 267-288.

**Santos, L. R.**, Flombaum, J. I. & Phillips, W. (2006). The evolution of human mind reading. In S. Platek, J. P. Keenan, & T. K. Shackelford (Eds.) *Evolutionary Cognitive Neuroscience*. Cambridge: MIT Press. 433-456.

**Santos, L. R.** (2005). Theory of mind. In N. J. Salkind (Ed.) *The Encyclopedia of Human Development*. London: Sage Publications Limited. 1271-1272

**Santos, L. R.** (2005). Tool-Use. In M. Bekoff (Ed.) *The Encyclopedia of Animal Behavior, Volume 3*. Westport, CT: Greenwood Publishing Group. 1065-1067.

**Santos, L. R.** (2005). Theory of mind. In M. Bekoff (Ed.) *The Encyclopedia of Animal Behavior, Volume 1*. Westport, CT: Greenwood Publishing Group. 327-328.

Ghazanfar, A. A. & **Santos, L. R.** (2002). Primates as auditory specialists. In A. Ghazanfar (Ed.) *Primate Audition: Ethology and Neurobiology*. Boca Raton: CRC Press. 1-12.

**Santos, L. R.** & Caramazza, A. (2002). The domain-specific hypothesis: A developmental and comparative perspective on category-specific deficits. In G. Humphreys & E. Forde (Eds.) *Category-Specificity in Brain and Mind*. New York: Psychology Press. 1-23.



### *Book Chapters continued*

Santos, L. R., Hauser, M. D., & **Spelke, E. S.** (2002). The representation of different domains of knowledge in human and non-human primates: Artfactual and food kinds. In M. Bekoff, C. Allen, & G. Burghardt (Eds.) *The Cognitive Animal*. Cambridge: MIT Press. 205-215.

### *Commentaries*

Johnston, A. M., McAuliffe, K., & **Santos, L. R.** (in press). Another way to learn about teaching: What dogs can tell us about the evolution of pedagogy. *Behavioral and Brain Sciences*.

Martin, A. & **Santos, L. R.** (2014). Understanding the role of mirror neurons in action understanding will require more than a domain-general account. *Behavioral and Brain Sciences*, 37(2), 211.

**Santos, L. R.** & Gendler, T. S. (2014). What scientific idea is ready for retirement: Knowing is half the battle. Edge.org. <http://edge.org/response-detail/25436>.

Shaw, A., & **Santos, L. R.** (2012). Lab support for strong reciprocity is weak: Punishing for reputation rather than cooperation. *Behavior and Brain Sciences*, 35(1), 39.

**Santos, L. R.** (2011). Comparative cognition: United we stand. *Current Biology*, 21(23), R951-R953.

Lyons, D. E., Phillips, W. & **Santos, L. R.** (2005). Motivation is not enough. *Behavioural and Brain Sciences*, 28(5). 708.

**Santos, L. R.** (2005). Primate cognition: Putting two and two together. Commentary on Jordan et al. *Current Biology*, 15, R545-R547.

Flombaum, J. I., **Santos, L. R.**, & Hauser, M. D. (2002). Neuroecology and psychological modularity. *Trends in Cognitive Science*, 6. 106-108.

### *Book Reviews*

**Santos, L. R.** (2004). May the best mind win!: Review of "Comparative Vertebrate Cognition: Are Primates Superior to Non-Primates?" *Journal of Mammalian Evolution*, 11. 297-299

**Santos, L. R.** (2002). Queen of the jungle?: Review of "Beauty and the Beast: Woman, Ape, and Evolution." *Animal Behaviour*, 63. 828-829.

**Santos, L. R.** (2001). A bird's eye view of cognition: Review of "The Alex Studies: Cognitive and Communicative Abilities of Grey Parrots." *Trends in Cognitive Science*, 5. 89.

### *Popular Science Writing*

**Santos, L. R.** (2001). Bridging the digital divide. BBC Online: DotLife Series. 19 March. ([http://news.bbc.co.uk/2/hi/in\\_depth/sci\\_tech/2000/dot\\_life/1211676.stm](http://news.bbc.co.uk/2/hi/in_depth/sci_tech/2000/dot_life/1211676.stm))

### *Edited Journals*

Weiss, D. J. & **Santos, L. R.** (2006). Non-human primates. *Infancy: Thematic Collection*, 9(2).

### *Books*

**Santos, L. R.** (2016, forthcoming). *The Human Mind Meld*. New York: Farrar, Straus, & Giroux.

Hood, B. M. & **Santos, L. R.** (2009). *The Origins of Object Knowledge*. Oxford: Oxford University Press.

### *Working Papers*

Catapano, R., Buttrick, N., Widness, J., Goldstein, R. & **Santos, L. R.** (under revision). Capuchin monkeys do not show human-like pricing effects. *Frontiers in Decision Neuroscience*.

McAuliffe, K., Chang, L., Leimgruber, K., Spaulding, R., Blake, P. R., & **Santos, L. R.** (under revision) Capuchin monkeys (*Cebus apella*) show no evidence for inequity aversion in a costly choice task. *Animal Behaviour*.

Egan Brad, L. C., Lakshminarayanan, V. R., Jordan, M. R., Phillips, W. & **Santos, L. R.** (under review). High peaks and happy endings: The evolution and development of peak-end effects on sequential preferences. *Journal of Behavioral Decision Making*.

Martin, A. & **Santos, L. R.** (under review). Origins of mental state representations in infants and non-human primates. *Trends in Cognitive Science*.

Cohen, P. M. & **Santos, L. R.** (in submission). Context independent preferences in monkeys: Capuchins (*Cebus apella*) fail to show asymmetric dominance. *PLoS ONE*.

Furlong, E. E., **Santos, L. R.** & Levy, I. (in submission). Overcoming decision-making biases? Insights from ambiguity aversion. *Psychological Science*.

Furlong, E. E., & **Santos, L. R.** (in submission). The onus of the bonus: Large incentives impair capuchin monkey (*Cebus apella*) performance. *Psychological Science*.

Leimgruber, K. L., Rosati, A. G., & **Santos, L. R.** (in submission). Capuchin monkeys punish conspecifics who have more. *Biology Letters*.

Leimgruber, K. L., Sanchez, C. & **Santos, L. R.** (in preparation). Capuchin monkeys do not exhibit third party punishment. *Animal Cognition*.

McAuliffe, K. & **Santos, L. R.** (in preparation). The evolution of fairness? In J. Graham & K. Gray (Eds.) *The Atlas of Moral Psychology*. New York: Guilford Press

## *Working Papers continued*

Sheskin, M., Lakshminarayanan, V. R., & **Santos, L. R.** (in preparation). Preferences for other's misfortune in a non-human primate?: A non-verbal test for negative social preferences in capuchin monkeys (*Cebus apella*). *Evolution and Human Behavior*.

## **Papers presented**

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Martin, A., & **Santos, L. R.** (2013). Do monkeys automatically calculate beliefs? Poster presented at the 2013 Biennial Meeting for the Society for Research in Child Development (SRCD). Seattle, WA.

Martin, A., & **Santos, L. R.** (2013). Do monkeys automatically calculate beliefs? Poster presented at the Budapest CEU Conference on Cognitive Development (BCCCD), Budapest, Hungary.

Martin, A. & **Santos, L. R.** (2013). Levels of perspective taking in a non-human primate. Poster to be presented at the 8th Biennial Meeting of the Cognitive Development Society. Memphis, TN.

Hughes, K. & **Santos, L. R.** (2012). Small scale spatial strategies that support large scale navigation: Experimental evidence from capuchins (*Cebus apella*). Paper presented at the XXIV Congress of the International Primate Society, Cancun, Mexico.

Hughes, K. & **Santos, L. R.** (2012). Cues in small-scale spaces: do primates use landmarks? Poster presented at 2012 International Conference on Infant Studies, Minneapolis, MN.

Leimgruber, K., Ward, A. F., Benitez, M. E., Widness, J., Norton, M. I., Olson, K. R., Gray, K., & **Santos, L. R.** (2013). Do capuchin monkeys (*Cebus apella*) pay it forward: The role of social context in prosocial behavior. Talk presented at the XXIV Congress of the International Primate Society, Cancun, Mexico.

**Santos, L. R.** & Martin, A. (2012). How limits on non-human primate social cognition can inform human social psychology. Paper presented at the 2012 Meeting of the Society of Experimental Social Psychology, Austin, Texas.

Buttrick, N., Schwader, K.L., Haga, S., Olson, K. R., Bargh, J. A., & **Santos, L. R.** (2011). The evolutionary origins of psychological warmth: Effects of tactile temperature primes on capuchin monkey interpersonal behavior. Poster presented at the 16th Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

Hughes, K. & **Santos, L. R.** (2011). Navigating small spaces: Do non-human primates use landmarks? Talk to be presented at the 34rd Meeting of the American Society of Primatologists, Austin, TX.

Hughes, K. & **Santos, L. R.** (2011). Sex differences in cognition in rhesus macaques: a model for understanding human variation in cognition?. Talk to be presented at the 2011 Meeting of the American Association of Physical Anthropologists. Minneapolis, MN.

Hughes, K., Dubuc, C., Cascio, J. & **Santos, L. R.** (2011). The evolutionary origins of cooperation: Food-sharing in the despotic rhesus macaque. Poster presented at the 16th Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

Kanngiesser, P., **Santos, L. R.**, Hood, B. M., & Call, J. (2011). Endowment effects in great apes and young children. Talk presented at the 16th Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

Leimgruber, K., Ward, A. F., Norton, M. I., Olson, K. I., Gray, K., & **Santos, L. R.** (2011). Do four year-old children and capuchin monkeys (*Cebus apella*) pay forward generous and spiteful allocations in a non- anonymous donation task? Poster presented at the Cognitive Development Society Meeting, Philadelphia, PA

Leimgruber, K., Herman, N., **Santos, L. R.**, & Olson, K. R. (2011). Underlying Motivations for Helping Behavior in 4- Year Olds. Poster presented at the 23rd Annual Convention of the Association for Psychological Science, Washington D.C

Martin, A., Wilson, K. R., **Santos, L. R.**, & Olson, K. R. (2011). When kids know better: Paternalistic helping in 3-year-old children. Poster presented at the 23rd Annual Convention of the Association for Psychological Science Washington, DC.

Ruiz, A. M., Mukerji, C. & **Santos, L. R.** (2011). Monkeys represent knowledge but not beliefs: New perspectives on the Onishi & Baillargeon task. Poster presented at the 16th Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

**Santos, L. R.** (2011). Theory of mind in primates. Talk presented at the Social Cognitive Development Preconference at the 7th biennial meeting of the Cognitive Development Society. Philadelphia, PA.

**Santos, L. R.**, Edwards, B. J., Rottman, B., Chituc, V. & Edwards, J. (2011) Do capuchin monkeys diagnose causal structure? Talk presented at the 7th biennial meeting of the Cognitive Development Society. Philadelphia, PA.

Schwader, K. L., Haga, S., Buttrick, N., **Santos, L. R.**, Olson, K. R., Bargh, J. A. (2011). What's so hot about temperature stimuli? Effects of tactile temperature primes on children's behavior. Poster presented at the 16th Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

Spokes, A. C., Mahajan, N. & **Santos, L. R.** (2011). Do capuchin monkeys (*Cebus apella*) form groups according to similarity? Poster presented at the 16th Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

Ward, A. F., Leimgruber, K., Norton, M. I., Olson, K. R., Gray, K., & **Santos, L. R.** (2011). Who pays what forward? Evidence from monkeys, children and adults. Talk presented at the Annual meeting of the Society for Judgment and Decision Making, Seattle, WA.

Dubuc, C., Hughes K. D., Cascio, J., & **Santos, L. R.** (2010). Food sharing in a despotic species: co-feeding between consortship partners in rhesus macaques. Poster presented at the International Ethological Society, Zurich, Switzerland.

Phillips, W., Kunst, M., Hinds, M. & **Santos, L. R.** (2010). The implicit association test in capuchin monkeys (*Cebus apella*). Poster presented at the 2011 Budapest CEU Conference on Cognitive Development. Budapest, Hungary.

Dubuc, C., Hughes K. D., Cascio, J., & **Santos, L. R.** (2010). Tolerated co-feeding between consortship partners in the free-ranging population of rhesus macaques (*Macaca mulatta*) of Cayo Santiago, Puerto

Rico. Poster presented at the 47th Annual Meeting of the American Primatological Society, Louisville, KY

Hamlin, J. K., Cersonsky, J. & **Santos, L. R.** (2010). The evolution of social evaluations: Rhesus macaques distinguish prosocial from antisocial others. Poster presented at the 2010 Biennial Meeting of the International Society on Infant Studies, Baltimore, MD.

Hughes, K. D. & **Santos, L. R.** (2010). Spatial rotation abilities in rhesus macaques: A rotational displacement task. Poster to be presented at the XXII Congress of the International Primatological Society, Kyoto, Japan.

Phillips, W. & **Santos, L. R.** (2010). Exploring the origins of implicit attitudes: A non-verbal IAT task for capuchin monkeys (*Cebus apella*). Poster presented at the 2010 Biennial Meeting of the International Society on Infant Studies, Baltimore, MD.

Ruiz, A. M., Marticorena, D., Mukerji, C., Goddu, A., & **Santos, L. R.** (2010). Do rhesus macaques reason about false beliefs? Poster to be presented at the XXII Congress of the International Primatological Society, Kyoto, Japan.

Sheskin, M., **Santos, L. R.**, & Ashayeri, K. (2010). Responses to advantageous and disadvantageous inequity by capuchin monkeys. Poster presented at the 2010 Biennial Meeting of the International Society on Infant Studies, Baltimore, MD.

Benitez, M. E, Anestis, S. F., **Santos, L. R.**, Bribiescas, R. G. (2009). Non-invasive salivary collection techniques in captive brown capuchin monkeys (*Cebus apella*). International Primatological Society Annual Meeting. Edinburgh, Scotland.

Kanngiesser, P., **Santos, L. R.**, Hood, B. M., & Call, J. (2009). Endowment effect in apes. Poster submitted to the International Ethological Meeting, Rennes, France.

Lakshminarayanan, V., Phillips, W., & **Santos, L. R.** (2009). Retrospective evaluations in capuchin monkeys: The evolution of peak-end sensitivity. Poster presented at the annual meeting for the Society for Neuroeconomics, Evanston, IL.

Mochizuki, T., Anestis, S.F., Bribiescas, R. G. & **Santos, L. R.** (2009). Salivary testosterone and dominance in captive brown tufted capuchins (*Cebus apella*). Poster presented at the Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL.

**Santos, L. R.**, Barnes, J. L., & Lakshminarayanan, V. (2009). Are capuchin monkeys sensitive to others' welfare? Symposium talk presented at the 15th Biennial Meeting of the Society for Research in Child Development, Denver, CO.

**Santos, L. R.**, Egan, L. C., and Bloom, P. (2009). How unknown decisions affect preferences: Evidence from human children and capuchin monkeys. Symposium talk presented at the 16th annual Cognitive Neuroscience Society Meeting, San Francisco, CA.

Egan, L., Bloom, P., & **Santos, L. R.** (2009) Dissonance needs no preferences: Evidence from young children and capuchin monkeys. Poster presented at the 10th Annual Meeting of the Society for Personality and Social Psychology, Tampa, FL.

Egan, L., Bloom, P., & **Santos, L. R.** (2009) The political cost of primaries: Effects of primary voting on intention to vote in the general election. Poster presented at the Judgment and Decision-Making Preconference of the Society for Personality and Social Psychology, Tampa, FL

Barnes, J. L. & **Santos, L. R.** (2008). Spontaneous helping behavior in capuchin monkeys (*Cebus apella*)? Poster presented at the International Primate Society Meeting, Edinburgh, Scotland.

Benitez, M. E., Anestis, S. E., **Santos, L. R.**, & Bribiescas, R. G. (2008). Non-invasive saliva collection techniques in captive brown capuchin monkeys (*Cebus apella*). Poster presented at the International Primate Society Meeting, Edinburgh, Scotland.

Benitez, M. E., Anestis, S. E., **Santos, L. R.**, & Bribiescas, R. G. (2008). Methods for collecting salivary cortisol from unrestrained, adult, captive brown capuchin monkeys (*Cebus apella*). Poster presented at the Meeting of the American Association of Physical Anthropology, Columbus, OH.

Edwards, B. J., Bonawitz, E. B., & **Santos, L. R.** (2008). The evolution of causal understanding? Causal understanding influences rhesus monkeys' (*Macaca mulatta*) exploratory play. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Philadelphia, PA.

Lakshminarayanan, V. & **Santos, L. R.** (2008). Framing effects and the endowment effect in capuchins. Symposium talk presented at the International Primate Society Meeting, Edinburgh, Scotland.

Lakshminarayanan, V. & **Santos, L. R.** (2008). The origins of other-regarding preferences: Capuchins (*Cebus apella*) are sensitive to others' welfare. Symposium talk presented at the annual meeting for the Society for Neuroeconomics, Park City, Utah.

House, B. & **Santos, L. R.** (2007). Judgment biases in a non-human primate: Rhesus monkey display anchoring errors. Poster presented at the Society for Neuroeconomics Meeting, Hull, MA

Egan, L., **Santos, L. R.** & Bloom, P. (2007). The origins of cognitive dissonance: Young children and monkeys derogate unchosen alternatives. Poster presented at the 14th Biennial Meeting of the Society for Research in Child Development, Boston, MA.

Hamlin, J. K., Bloom, P., Wynn, K. & **Santos, L. R.** (2007). Rhesus monkeys attribute value to the actions of others. Poster presented at the 14th Biennial Meeting of the Society for Research in Child Development, Boston, MA.

Lakshminarayanan, V. & **Santos, L. R.** (2007). Decision-making biases in capuchin monkeys. Symposium presented at the 14th Biennial Meeting of the Society for Research in Child Development, Boston, MA.

Lyons, D., Lin, J. & **Santos, L. R.** (2007). Capuchin monkeys (*Cebus apella*) use an experimenter's unfulfilled intention to locate hidden food. Poster presented at the 14th Biennial Meeting of the Society for Research in Child Development, Boston, MA.

Mahajan, N., Barnes, J. L., & **Santos, L. R.** (2007). Understanding of the self-propelled motion of animate and inanimate objects in infant rhesus macaques (*Macaca mulatta*). Poster presented at the 14th Biennial Meeting of the Society for Research in Child Development, Boston, MA.

**Santos, L. R.** (2007). Social psychology in the wild?: How work with non-human primates can inform human social psychology. Symposium to be presented at the 8th Annual Meeting of the Society for Personality and Social Psychology, Memphis, TN.

**Santos, L. R.**, Marticorena, D. & Goddu, A. (2007). Do monkeys reason about the false beliefs of others? Symposium to be presented at the 14th Biennial Meeting of the Society for Research in Child Development, Boston, MA.

**Santos, L. R.**, Shankar, M. & Phillips, W. (2007). Essentialism in the absence of language?: How rhesus monkeys reason about kinds. Symposium to be presented at the 14th Biennial Meeting of the Society for Research in Child Development, Boston, MA.

Barnes, J. L., Edwards, L., Hallett, L. & **Santos, L. R.** (2006). How lemurs reason about tools. Poster presented at the 21st Congress of the International Primatological Society, Entebbe, Uganda.

Egan, L., **Santos, L. R.**, & Bloom, P. (2006). Preschoolers and capuchin monkeys derogate unchosen alternatives. Poster presented at the Judgment and Decision Making Preconference at the 7th Annual Meeting of the Society for Personality and Social Psychology, Palm Springs, CA.

Mahajan, N., Barnes, J. L., Edwards, L. A., & **Santos, L. R.** (2006). Prosimian primates' reasoning about the perceptions of others. Poster presented at the 21st Congress of the International Primatological Society, Entebbe, Uganda.

Mahajan, N., Barnes, J. L., Edwards, L. A., & **Santos, L. R.** (2006). Lemurs' (*Lemur catta*) understanding of the visual attention of others. Poster presented at 13th Annual International Conference On Comparative Cognition, Melbourne, FL.

**Santos, L. R.** (2006). Capuchins (*Cebus apella*) discriminate between intentional and unintentional actions. Talk presented at the 21st Congress of the International Primatological Society, Entebbe, Uganda.

**Santos, L. R.** (2006). How rhesus monkeys reason about what others can and cannot hear. Talk presented at the 21st Congress of the International Primatological Society, Entebbe, Uganda.

Flombaum, J. I., **Santos, L. R.**, & Scholl, B. J. (2005). Persisting object representations in adult monkeys (*Macaca mulatta*) and humans. Invited talk presented at the ESRC Council Symposium on Comparative Issues in Object Representation, New Haven, CT.

Kundey, S. M. A. & **Santos, L. R.** (2005). Can capuchin monkeys (*Cebus apella*) use non-arbitrary relationships to make inferences about the world? Talk presented at 12th Annual International Conference On Comparative Cognition, Melbourne, FL.

Kundey, S. M. A. & **Santos, L. R.** (2005). Episodic-like memory in capuchins (*Cebus apella*). Poster presented at 12th Annual International Conference On Comparative Cognition, Melbourne, FL.

Mahajan, N., Barnes, J. L., Edwards, L. A., & **Santos, L. R.** (2005). Lemurs (*Lemur catta*) know what others can and cannot see. Poster presented at the 2005 Cognitive Development Society Meeting, San Diego, CA.

Phillips, W. & **Santos, L. R.** (2005). Do monkeys know what we can see? Symposium presented at the 2005 Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.

Phillips, W., Shankar, M. & **Santos, L. R.** (2005). Evolution of kind representations. Poster presented at the 2005 Meeting of the Vision Science Society, Sarasota, FL.

**Santos, L. R.**, Flombaum, J. I. and Lyons, D. (2005). The evolution of self-awareness and theory of mind. Symposium presented at the 2005 Human Behavior and Evolution Society Meeting, Austin, TX.

**Santos, L. R.** & Kundery, S. M. (2005). What non-human primates know about solidity: Looking and searching tests. Poster presented at 2005 Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.

**Santos, L. R.** & Lyons, D. (2005). Ontogenetic and phylogenetic perspectives on tool-use: How infants, monkeys, and children use tools. Symposium presented at the 2005 Cognitive Development Society Meeting, San Diego, CA.

**Santos, L. R.**, Mahajan, N. & Barnes, J. (2005). Numerical representations in five lemur species. Poster presented at the 2005 Meeting of the Vision Science Society, Sarasota, FL.

Cheries, E., **Santos, L. R.**, & Scholl, B. J. (2004). Units of visual identification in rhesus macaques (*Macaca mulatta*): Objects or unbound visual features? Poster presented at the annual meeting of the Vision Sciences Society, Sarasota, FL.

Flombaum, J. I. & **Santos, L. R.** (2004). What rhesus monkeys (*Macaca mulatta*) know about what others can and cannot see. Symposium presented at the 14th Biennial Meeting of the International Society on Infant Studies, Chicago, Illinois.

Kundery, S. M. A. & **Santos, L. R.** (2004). What happened where, when? Examining episodic like memory in capuchins (*Cebus apella*). Talk presented at 11th Annual International Conference On Comparative Cognition, Melbourne, FL.

**Santos, L. R.** & Hauser, M. D. (2003). The cotton-top tamarin's understanding of tools. Symposium presented at the XXVIII International Ethological Conference, Florianopolis, Brazil.

**Santos, L. R.**, Flombaum, J. I., & Hauser, M. D. (2002). What does a non-human primate understand about self-propelled motion?: Expectancy violation experiments with rhesus macaques. Poster presented at the 13th Biennial Meeting of the International Society on Infant Studies, Toronto, Canada.

**Santos, L. R.** & Hauser, M. D. (2002). Dissociations between looking and acting in a non-human primate. Symposium presented at the 13th Biennial Meeting of the International Society on Infant Studies, Toronto, Canada.

**Santos, L. R.** & Hauser, M. D. (2000). A non-human primate's understanding of the functional properties of artifacts. Symposium presented at the 12th Biennial Meeting of the International Society on Infant Studies, Brighton, England.

**Santos, L. R.**, Miller, C. T., & Hauser, M. D. (1999). The non-human primate representation of tools: How cotton-top tamarins and rhesus macaques distinguish between functionally-relevant & irrelevant properties of artifacts. Poster presented at the Evolution of Mind Conference, Association for the Study of Animal Behaviour. London, England.



**Santos, L. R.**, Miller, C. T., & Hauser, M. D. (1999). Knowledge of functionally-relevant features for different objects kinds. Poster presented at the Biennial Meeting for the Society for Research in Child Development. Albuquerque, NM.

Anderson, L. A., **Santos, L. R.**, Hood, B. M., & Hauser, M. D. (1996). Representing invisible displacements: comparative experiments of human & non-human primates. Poster presented at the 10th Biennial Meeting of the International Society on Infant Studies, Providence, RI.

## **Professional Experience**

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### *Editorial Board*

*Behavioral & Brain Sciences, Cognition, PLOS One*

### *AdHoc Grant Reviewer*

National Institute of Health (R03, P01, F31, F3 grants); National Science Foundation (Career Award, ROLE grants); Austrian Science Fund (FWF); Volkswagen Foundation; Leakey Foundation; Italian Ministry for Education University and Research (MIUR)

### *AdHoc Reviewer*

*Animal Behaviour, Animal Cognition, Behavioral & Brain Sciences, Behavioral Ecology & Sociobiology, Behavioural Processes, Biology Letters, Bird Behavior, Child Development, Cognition, Cognitive Neuropsychology, Current Biology, Developmental Psychobiology, Developmental Psychology, Developmental Science, Evolution & Human Behavior, Experimental Brain Research, Frontiers in Integrative Neuroscience, Hormones and Behavior, Infancy, International Journal of Primatology, Journal of Comparative Psychology, Journal of Experimental Psychology: Animal Behavior Processes, Nature, Nature Neuroscience, Philosophical Psychology, PLOS One, PLOS Biology, Proceedings for the National Academy of Sciences, Psychonomic Bulletin & Review, Psychological Science, Science, Trends in Cognitive Science.*

### *University Service*

2012-present	Ad Hoc Committee on Online Education, Member
2012-present	GSAS Faculty Advisory Committee, Member
2012-present	Faculty Diversity Committee, Member
2002-present	Yale Humanist Community, Faculty Advisor Board
2009-present	Director of Undergraduate Studies, Department of Psychology
2006-present	Yale Committee for Marshall, Mitchell, & Rhodes Scholarships, Member
2004-present	Psi Chi National Honor Society, Faculty Advisor
2010	Yale College Committee for Keasbey Scholarship, Member
2008-2012	Secular Students at Yale, Faculty Advisor
2008-2009	Porter/Field Prize Committee, Member
2005-2006	Sex Week at Yale, Faculty Advisory Board
2004-2005	Five Magazine, Faculty Advisor
2004-2007	Animal Users Committee, Member
2003-2005	Minority Advisory Council, Council Member
2003-2005	Non-Human Primate Enrichment Committee, Member
2003-2005	Fulbright Evaluation Committee, Member

### *Service Outside of Yale University*

2014-present	Sir John Templeton Foundation “Science of Prospecation,” Steering Committee
2013-present	Duke University Lemur Center, Advisory Panel
2013	Dognition.com, Scientific Advisory Board
2010-2012	Spence Award Committee, Association for Psychological Science
2009-2010	Young Investigator Award Committee, Society for Neuroeconomics
2008	Program Committee, Society for Neuroeconomics
2006-2009	Executive Committee Member, Society for Neuroeconomics
2006-2007	Program Co-Chair, Society for Philosophy and Psychology
2006-2009	Executive Committee Member, Society for Philosophy and Psychology

### **Grant Support**

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#### *Current and Previous Support*

- 2012 National Institute of Health: “Animal Model of Genetics & Social Behavior in Autism Spectrum Disorders” Michael Platt (PI), Laurie Santos (co-PI). 6/15/2012-4/30/17.
- 2010 James S McDonnell Foundation Scholar Award. “To Err is Human?: Exploring the Evolutionary Origins of Cognitive Biases” Laurie R. Santos (PI). 8/1/2010-11/1/16.
- 2010 University of Pennsylvania/Sir John Templeton Foundation Positive Neuroscience Award: The Evolutionary Origins of Altruistic Rewards: A Comparative Behavioral Approach.” Laurie R. Santos (PI), Daeyeol Lee, (co-PI), and Joshua Knobe (co-PI). 10/1/2010-1/30/13
- 2010 National Science Foundation REU Site: “Comparative and Developmental Origins of Social Cognition” Laurie Santos (PI), Kristina Olson (co-PI). 7/1/2010-6/30/2013.
- 2010 The University of Chicago/Sir John Templeton Foundation “A New Science of Virtue” Award: “The Origins of Justice: A Comparative/Developmental Approach” Laurie Santos (PI), Kristina Olson (co-PI), Joshua Knobe (co-PI). 3/1/2010-2/28/12.
- 2009 National Institute of Health ARRA: “A Macaque Model of Social Behavior Heterogeneity in Autism Spectrum Disorders” Michael Platt (PI), Laurie Santos (co-PI), Adaris Mas Rivera (co-PI), Scott Huettel (co-PI). 9/30/09-9/29/11.
- 2005 National Science Foundation HSD: “The Evolution of Primate Economic Preferences.” Laurie Santos (PI), M. Keith Chen (co-PI), and Daeyeol Lee (co-PI). 11/1/06-10/30/10.

#### *Internal Support*

- 2004 Social Science Research Grant, Yale University: “A Non-Human Primate’s Understanding of Causality.” Laurie Santos (PI). 8/1/04-7/31/05.
- 2003 Moore Fund for Instructional Innovation, Yale University: “Primate Field Work: A Research Methods Course.” Laurie Santos (PI). 9/1/03-12/1/03.

## Teaching

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2012-present	PSYC 671: The Cognitive Science of Mind Reading
2012-present	PSYC S-171: Sex, Evolution, and Human Nature (online)
2004-present	PSYC 171: Sex, Evolution, and Human Nature
2003-2010	PSYC 371: Laboratory in Animal Cognition
2003-present	PSYC 775: Research Topics in Animal Cognition
2003	PSYC 417/617: Evolutionary Psychology

## Invited Lectures

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2014	Invited Speaker, American Museum of Natural History, New York, NY
2014	Invited Speaker, Jefferson Society, University of Virginia, Charlottesville, VA
2014	Invited Speaker, SPSP Morality and Justice Preconference, Austin, TX
2014	Colloquium, Department of Psychology, University of Washington, Seattle, WA
2014	Colloquium, Department of Psychology, Boston College, Boston, MA
2014	Invited Speaker, Yale Club of NYC, New York, NY
2014	Invited Speaker, Yale Association of Western Washington, Seattle, WA
2014	Speaker, Harvard College Undergraduate Research Association, Cambridge, MA
2013	Colloquium Speaker, Psychology Department, UBC, Vancouver, Canada
2013	Invited Speaker, BEING HUMAN event, San Francisco, CA
2013	Invited Speaker, Society for Experimental Social Psychology, Berkeley CA
2013	Colloquium Speaker, Simpson College, Indianola IA
2013	Invited Colloquium, Psychology and Neuroscience, Duke University, Durham, NC
2013	Keynote Speaker, 2013 CEU Cognitive Development Meeting. Budapest, Hungary
2012	Colloquium Speaker, California Institute of Technology, Pasadena, CA
2012	Colloquium Speaker, Psychology Department, Stanford University, Palo Alto, CA
2012	Invited Speaker, Rabobank Annual Workshop, New York, NY
2012	Invited Speaker, Society for Experimental Social Psychology Meeting, Austin, TX
2012	Invited Speaker, Yale College Admissions Office YES Event, Long Island, NY
2012	Invited Speaker, AYA Yale Club of Philadelphia Event, Philadelphia, PA
2012	Invited Speaker, The Nantucket Meeting, Nantucket, MA
2012	Colloquium Speaker, University of Illinois at Urbana-Champaign, Champaign, IL
2012	Invited Speaker, CSHL The Biology of Social Cognition Workshop, Cold Spring Harbor, NY
2012	Invited Speaker, Beyond The Rational: Google Zeitgeist 2012, London, UK
2012	Invited Speaker, HAAS School of Business, University of California Berkeley, Berkeley, CA
2012	Invited Speaker, Minnesota Undergraduate Psychology Conference, Saint Peter, MN
2012	Invited Speaker, Yale College Bulldog Days, New Haven, CT
2012	Invited Speaker, ASU Origins Project Workshop, Tempe, AZ
2012	Invited Speaker, NY-NJ Developmental Psychology Group, New York, NY
2012	Colloquium Speaker, Rutgers University, Newark, NJ
2012	Invited Speaker, Being Human Workshop, San Francisco, CA
2012	Invited Speaker, The Commonwealth Club, San Francisco, CA
2012	Colloquium Speaker, Harvard University, Cambridge, MA
2012	Invited Speaker, AYA Alumni Event, Kansas City, MO
2012	Invited Speaker, Yale College YES-Weekend, New Haven, CT
2012	Invited Speaker, North End Club, New Haven Lawn Club, New Haven, CT
2012	Invited Speaker, Center for Inquiry Darwin Day Event, New York, NY
2012	Invited Speaker, SPSP Judgment and Decision-Making Preconference, San Diego, CA

2012 Invited Faculty Speaker, Yale Alumni Educational Travel, Tanzania Program  
2011 Invited Speaker, Presidential Symposium, APS Convention, Washington, DC  
2011 Colloquium Speaker, Department of Psychology, Princeton University, Princeton, NJ  
2011 Invited Speaker, Museum of Contemporary Photography, Chicago, IL  
2011 Invited Speaker, Comparative Human Development Dept, University of Chicago, Chicago, IL  
2011 Invited Speaker, Yale Peabody Museum Public Lecture Series, New Haven, CT  
2011 Invited Lecturer, Yale University Alumni Travel Program, Tanzania  
2011 Invited Lecturer, Yale Admissions Office Science Recruiting, New Jersey  
2011 Masters Lecture, Bulldog Days, Yale University, New Haven, CT  
2011 Invited Speaker, Yale Science Saturdays, New Haven, CT  
2011 Invited Speaker, Kavli Brain Science Workshop, MIT, Cambridge, MA  
2011 L. Starling Reid Lecture, Psychology Department, University of Virginia, Charlottesville, VA  
2011 Colloquium Speaker, Princeton University, Princeton, NJ  
2011 Lecturer, Yale-New Haven Teacher Program, Yale University, New Haven, CT  
2011 Invited Lecturer, NSF Series, Texas A&M University, College Station, TX  
2011 Invited Speaker, Free Will & Responsibility Symposium, Duke Institute for Brain Sciences  
2010 Invited Speaker, American Philosophical Organization, Annual Meeting, Boston, MA  
2010 Invited Colloquium Speaker, Ohio State University, Columbus, OH  
2010 Invited Speaker, Onstage Conversation, Wilma Theatre, Philadelphia, PA  
2010 Invited Participant, FooCamp, Google, Mountain View, CA  
2010 Invited Speaker, Morality and the Mind Workshop, Tufts University, Medford, MA  
2010 TED Talk, Invited Speaker at TED Global, Oxford UK  
2010 Colloquium Speaker, Psychology Department, UCSD, San Diego, CA  
2010 Invited Speaker, Public Lecture Series, School for Advanced Research, Sante Fe, NM  
2010 Invited Speaker, NeuroCon Workshop, Bocas del Toro, Panama  
2010 Colloquium Speaker, Psychology Department, Vanderbilt University, Nashville, TN  
2010 Colloquium Speaker, Psychology Department, Columbia University, New York, NY  
2009 Masters Lecture Series on Comparative Cognition, New York University, New York, NY  
2009 Invited Panelist, Discover Magazine/Templeton Foundation Discussion, New Haven, CT  
2009 Invited Speaker, Public Lecture, New York City Atheists Society, New York, NY  
2009 Invited Speaker, Biology Department, University of Connecticut, Stamford, CT  
2009 Colloquium Speaker, Psychological & Brain Sciences, John Hopkins, Baltimore, MD  
2009 Workshop Speaker, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany  
2009 Neurobiology Colloquium, Harvard Medical School, Boston, MA  
2009 Minary Workshop on Social Cognition, Dartmouth College, Hanover, NH  
2009 Invited Speaker, Psychology Day, Eastern Connecticut State University, Willimantic, CT  
2009 Invited Lecturer, Yale SCHOLAR Program, New Haven, CT  
2009 Masters Lecture, Bulldog Days, Yale University, New Haven, CT  
2009 Cognitive Science Colloquium, Indiana University, Bloomington, IN  
2009 Departmental Colloquium, Dartmouth College, Hanover, NH  
2009 Invited Speaker, University of Puerto Rico Lecture Series, Rio Piedras, PR  
2009 Lecturer, Istituto di Scienze e Tecnologie della Cognizione, Rome, Italy  
2009 Invited Speaker, "Primate Mind: Built to Connect with Other Minds" Workshop, Erice, Italy  
2009 Invited Speaker, Animal Cognition Meeting, University of Trento, Rovereto, Italy  
2009 Invited Speaker, International Darwin Day 2009 Celebration, Oslo, Norway  
2009 Colloquium, Environmental Studies Program, Purchase College, SUNY, Purchase, NY  
2009 Berkeley College, Yale University, Guest Lecture, New Haven, CT  
2009 Cognitive Science Colloquium, University of Maryland, College Park, MD  
2008 "Cool Jobs" Invited Speaker, World Science Festival, New York, NY  
2008 "Science Street Festival" Invited Speaker, World Science Festival, New York, NY  
2008 Philosophy-Neuroscience-Psychology Colloquium, Washington University, St. Louis. MO

2008 Cultural Connections at Yale University, Faculty Lecture, New Haven, CT  
2008 Summer Workshop on Economics & Finance, Speaker, Yale University, New Haven, CT  
2008 Davenport College, Yale University, Guest Lecture, New Haven, CT  
2008 Emotion Series, University College of London, London, England  
2008 Functional Imaging Lab, University College of London, London, England  
2008 Colloquium, Carnegie Mellon University, Pittsburgh, PA  
2008 Tool Use and Causal Cognition, AHRC Project on Causal Understanding, Warwick, UK  
2008 Stanton Prize Lecture, Society for Philosophy and Psychology, Philadelphia, PA  
2008 World Festival of Science, Street Fair Participant, New York, NY  
2008 Seminar, Yale Mind, Brain, Culture and. Consciousness Working Group, New Haven, CT  
2008 Masters Lecture, Bulldog Days, Yale University, New Haven, CT  
2008 Lecture, The Fourteenth Yale Workshop on Adaptive and Learning Systems, New Haven, CT  
2008 Lecture, Mind Brain & Society Workshop, The Todai-Yale Initiative, New Haven, CT  
2008 Invited Address, Museo de las Ciencias, Barcelona, Spain  
2008 Theory of Mind Workshop, Museo de las Ciencias, Madrid, Spain  
2008 Nath Lecture, Festival of Ideas, University of West Virginia, Morgantown, WV  
2008 Center for Neuroeconomics, Duke University, Durham, NC  
2008 Cognitive Science Colloquium, University of Arizona, Tucson, AZ  
2007 Centre Biomedicale des Saints Peres, Universite Paris Descartes, Paris, France  
2007 AHRB Conference on Culture and the Structure of the Mind, Sheffield, UK  
2007 Origins of Causal Cognition Workshop, University of Leuven, Belgium  
2007 Colloquium, Psychology Department, Cornell University, Ithaca, NY  
2007 Cognitive Science Speaker Series, New York University, New York, NY  
2007 Mirror Neurons & Cognition Series, California State University, Long Beach, CA  
2006 Simons Foundation Animal Models of Autism Workshop, New York, NY  
2006 Colloquium, Psychology Department, University of Connecticut, Storrs, CT  
2006 Society for Philosophy & Psychology 32nd Annual Meeting, St. Louis, MO  
2006 Behavioral Neuroscience Speaker Series, Yale University, New Haven CT  
2006 Novartis Foundation Workshop on Social Learning, London, England  
2006 Colloquium, Department of Psychology, Wellesley College, Wellesley, MA  
2006 Colloquium, Department of Psychology, Cardiff University, Cardiff, Wales  
2006 Colloquium, Department of Psychology, University of Bristol, Bristol, England  
2006 Department of Cognitive Neuroscience, Duke University, Durham, NC  
2006 Social Psychology Speaker Series, Yale University, New Haven, CT  
2006 Duke/UNC Workshop on Emotion, Evolution, & Ethics, Chapel Hill, NC  
2006 Neuroscience & Decision Making Series, Princeton University, Princeton, NJ  
2005 Cognitive Brain and Behavior Series, Harvard University, Cambridge, MA  
2005 Decision-Making Series, University of Chicago School of Business, Chicago, IL  
2005 "What is Cognitive Science" Series, Rutgers University, New Brunswick, NJ  
2005 Colloquium, Brain and Cognitive Sciences Department, MIT, Cambridge, MA  
2005 Animal Learning Speaker Series, Franklin and Marshall College, Lancaster, PA  
2005 Language, Representation & Development Series, CUNY, New York, NY  
2004 Colloquium, Cognitive Science, University of Pennsylvania, Philadelphia, PA  
2004 Cognitive Neuroscience Seminar, Columbia University, New York, NY  
2004 Summer Institute in Cognitive Neuroscience, Dartmouth, NH  
2004 AHRB Conference on Innateness and the Structure of the Mind, Sheffield, UK  
2004 Primate Mind, Wesleyan University, Department of Philosophy, Middletown, CT  
2003 Department of Experimental Psychology, University of Bristol, Bristol, UK  
2003 Cognitive Science Speaker Series, New York University, New York, NY  
2003 Behavioral Neuroscience Speaker Series, Yale University, New Haven CT  
2002 International Workshop on Comparative Cognition, PRI, Inuyama, Japan

2001 Brooklyn College, CUNY, Department of Psychology, Brooklyn, NY  
2000 Cognitive Science Speaker Series, Yale University, New Haven, CT  
1998 Birkbeck College, Centre for Brain & Cognitive Development, London, UK

## Selected Press Coverage

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- “Scientists go inside the minds of dogs” *The Today Show*, Sept 9, 2014
- “Inside Your Dog’s Mind” *Dog Fancy Magazine*, July 1, 2014
- “That Doggone Intuition: Is Your Dog Smarter Than You Think?” *NBC Nightly News*. April 30, 2014
- “Are We Wired To Be Bad With Money?” *NPR News*. April 4, 2014.
- “How Do We Really Make Decisions?” *BBC News Online*. February 24, 2014.
- “The Hottest Seats in Class:” *Time Magazine*. Sept 5, 2013.
- “Kids More Likely to Share When Being Watched, Study Finds. *Huffington Post*. November 2, 2012.
- “The Hard Science of Monkey Business” *The Wall Street Journal*. March 30, 2012
- “What Monkeys Can Teach You About Money.” *Mental Floss Magazine*, August 24, 2011.
- “In Macaques, Familiarity Breeds...More Macaques?” *New York Times*. April 12, 2011.
- “How Can A Smart Species Be So Dumb.” *CNN*. July 6, 2010.
- “Thinking like a monkey”. *Smithsonian Magazine*. January 2008.
- “Do monkeys have a theory of mind?”. *Boing Boing: A Directory of Wonderful Things*. December 31, 2007.
- “Monkey See, Monkey Do” by Yoni Brenner. *The New Yorker*. Dec 10, 2007.
- “Go Ahead, Rationalize. Monkeys Do It, Too” *The New York Times*. Nov 6, 2007.
- “Cognitive Homeostasis.” *Science*. Nov 1, 2007.
- “Fooling yourself is an ancient and useful trait” *New Scientist*. Nov 2, 2007.
- “Similarities between chimps and humans”. *Boing Boing: A Directory of Wonderful Things*. October 30, 2007.
- “Animal Insight” *Smithsonian Magazine*. October 11, 2007.
- “Verhaltensforschung: Affen als kleinsparer” *Der Spiegel*. June 27, 2005.
- “Simian economics: Monkeys show the same ‘irrational’ aversion to risks as humans.” *The Economist*. June 25, 2005.
- “Monkey business: Can capuchins understand money?” *New York Times Magazine*. June 5, 2005.
- “Money and monkey business” *New Scientist*. November 5, 2005
- “Mind over money: Behavioral research may explain why people spend and save the way they do” *Boston Globe*, December 19, 2005.
- “Primate economics.” *Forbes*. February, 14, 2006.
- “Monkeys see competitors' point of view.” *New Scientist online*, March 7, 2005.
- “That monkeys can read your mind.” *Discovery News*, March 7, 2005.
- “Monkey see, monkey think: Grape thefts instigate debate on primate's mind” *Science News*. March 12, 2005.