

CURRICULUM VITAE

STEPHANIE DELPHINE PRESTON

University of Michigan
Department of Psychology
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Education

Postdoctoral Fellowship: Neurology Clinic, 2001–2005, The University of Iowa College of Medicine, Iowa City, IA, supervised by Antoine Bechara, Antonio Damasio, Hanna Damasio.
Ph.D.: Behavioral Neuroscience, 2001, University of California, Berkeley
M.A.: Biological Psychology, 1998, University of California, Berkeley
B.A.: Cognitive Science, 1994, University of Virginia, Charlottesville

Current position

Summer 2012-present: Associate Professor, Department of Psychology, University of Michigan, Cognition and Cognitive Neuroscience Area
Winter 2014: Visiting Faculty at the University of North Carolina, Chapel Hill Department of Psychology
2013-present: Distinguished Faculty Fellow in Sustainability
Summer 2012-present: Associate Faculty Member of the University of Michigan Comprehensive Depression Center
Fall 2005-Summer 2012: Assistant Professor, Department of Psychology, University of Michigan, Cognition and Cognitive Neuroscience Area

Research Interests

The biological basis of empathy and altruism; Effects of emotion on resource decisions, including altruistic giving, hoarding, materialism, acquisitiveness, and proenvironmentalism

Media Mentions

Good Morning America (appearance), *Washington Post*, Ch. 4, *WDIV-TV* (appearance), *BBC*, *New York Times*, *National Public Radio*, *Los Angeles Times*, *Time Magazine*, *Newsweek* (in Russia), *New York Magazine*, *Discover Magazine*, *Science Magazine*, *New Scientist*, *Dr. Oz Magazine*, *Sydney Morning Herald*, *Elle* (South Africa), *Slate.com*, *Gawker*, *Maclean's*, *Detroit Free Press*, *Cleveland Plain Dealer*, *Bloomberg View* (*Bloomberg.com*), *In Your Right Mind* (podcast interview), *Nautilus Magazine*

Honors and Awards

- Environmental Defense Fund (EDF), PI on research grant: *Species-Specific Effects on Donation Behavior* (\$5,000), 2017-2018.
- Didi Chuxing Company, Co-I on research grant: *DiDi Research on Behavioral Interventions in Transportation Services* (\$150,000), 2017-2018.
- LSA Associate Professor Support Fund (AFSF), PI on research grant: *Implicit Affective Drivers of Decision Making* (\$31,552), 2016-2018.
- 2017 Faculty Recognition Award from Rackham Graduate School at the University of Michigan (to be announced September, 2017).
- Fellow of the American Psychological Society (2015) for “sustained, outstanding contributions to the science of psychology in the areas of research, teaching, service, and/or application.”
- The Social and Affective Neuroscience Society (SAN) Innovation Award for: Preston, Stephanie D. (2013). The origins of altruism in offspring care. *Psychological Bulletin*, 139, 1305-1341.
- Hyundai KIA America Technical Center, Inc. (HATCI), PI on research grant: *Gender Differences in Implicit Versus Explicit Vehicle Perceptions* (\$15,209), 2015.
- Hyundai KIA America Technical Center, Inc. (HATCI), PI on research grant: *Understanding Implicit Perceptions of New Vehicles* (\$79,088), 2015.
- Environmental Defense Fund (EDF), PI on research grant: *Investigating Conceptions of Natural Resources Across Domains and Populations* (\$50,000), 2014-2016.
- Hyundai KIA America Technical Center, Inc. (HATCI), PI on research grant: *Revealing Automobile Associations and Preferences through Cognitive and Evolutionary Psychology* (\$77,000), 2014.
- Institute for Women and Gender, Co-I on research grant with Michelle Segar, R. Brent Stansfield, Emily Faulk: *Toward Sustainable Health: Leveraging Gender Differences in Explicit and Implicit Motivators to Optimally Promote Physical Activity* (\$6,450), 2013-2015.
- Templeton Foundation, Positive Neuroscience Grant, Co-PI on research grant with Tony W. Buchanan: *When Feeling and Doing Diverge: Neural and Physiological Correlates of the Empathy-Altruism Divide* (\$200,000.00), 2010-2012.
- University of Michigan, Rackham Graduate School, PI on Conference Grant: *Michigan Meeting: The Interdisciplinary Science of Consumption: Mechanisms of Allocating Resources Across Disciplines* (\$50,000.00), 2009-2010.
- National Science Foundation (NSF), Co-PI on research grant with Stephanie Brown: *Physiological Effects of Helping Others* (\$447,961.00), 2008-2011.
- University of Michigan, Office of the Vice President for Research, PI on Faculty Grant: *Decision Making about Everyday Objects* (\$15,000.00), 2007-2008.
- Institute for Research on Unlimited Love Research, PI on Grant: *The Physiology of Love: Empathic Responding to Emotional Reactions* (\$78,0000.00), 2003-2005.
- Eli Lilly Research Fellowship, 2003.
- University of Iowa Hospitals & Clinics, Neurology Department: Postdoctoral Fellowship, 2001-2005.
- National Institute of Mental Health (NIMH): Student Travel Award for SBN Conference, 2001.

University of California, Berkeley: Elected for membership in Phi Beta Kappa, 2001.

University of California, Berkeley: Vice Chancellor's Research Fellowship, 2000.

University of California, Berkeley: Graduate Awards Research Fellowship, 2000.

University of California, Berkeley: University Fellowship, 1999.

University of California, Berkeley: Recognition of Distinction for Qualifying Exams, 1999.

National Science Foundation (NSF): Spatial Cognition Training Grant Fellowship, 1997-1999.

National Science Foundation (NSF): Honorable Mention Fellowship, 1996.

Books

Preston, S. D., Kringelbach, M. L., Knutson, B. (2014). *The interdisciplinary science of consumption*. Cambridge, MA: The MIT Press.

Preston, S. D. (in preparation). *The altruistic urge*. Princeton, NJ: Princeton University Press.

Peer-Reviewed Publications (student names underlined)¹

^{*2}de Waal, F. B. M. & Preston, S. D. (2017). Mammalian empathy: Behavioral manifestations and neural basis. *Nature Reviews Neuroscience*, 18, 498-509. doi: 10.1038/nrn.2017.72

Buchanan, T. W. & Preston, S. D. (2017). Commentary: Social stress contagion in rats: Behavioral, autonomic and neuroendocrine correlates. *Frontiers in Behavioral Neuroscience*, 11, 175. doi: 10.3389/fnbeh.2017.00175

^{PI}Hofelich-Mohr, A., Kross, E., & Preston, S. D. (2016). Devil in the details: Effects of depression on the prosocial response depend on timing and similarity. *Adaptive Human Behavior and Physiology*, 2(4), 281-297. doi: 10.1007/s40750-016-0044-x

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2016). Regulating emotions during difficult multiattribute decision making: The role of pre-decisional coherence shifting. *PLoS ONE*, 11(3), 1-21. doi: 10.1371/journal.pone.0150873

^{*}Vickers, B. D., Preston, S. D., Gonzalez, R., & Angott, A. (2016). Hoarders only discount consumables and are more patient for money. *Frontiers in Behavioral Neuroscience*, 10(30), 1-12. doi: 10.3389/fnbeh.2016.00030

Festini, S. B., Preston, S. D., Reuter-Lorenz, P. A., & Seidler R. D. (2016). Emotion and reward are dissociable from error during motor learning. *Experimental Brain Research*, 234, 1385-1394.

Cheng, P., Preston, S. D., Jonides, J., Hofelich, A., Thummula, K., Casement, M., Hsing, C., & Deldin, P. J. (2015). Evidence against mood-congruent attentional bias in Major Depressive Disorder. *Psychiatry Research*, 230(2), 496-505. doi:10.1016/j.psychres.2015.09.043

Buchanan, T. W. & Preston, S. D. (2014). Stress leads to prosocial action in immediate need situations. *Frontiers in Behavioral Neuroscience*, 8(5). 1-6. doi: 10.3389/fnbeh.2014.00005

¹ Authorship in order of contribution, except where noted with ^{PI}. In these cases I was lead author but took the last position in neuroscientific convention to give the student first authorship.

^{*}Publications marked with an asterisk were included in the 8 representative publications for reviewers.

² The authors contributed equally to this work.

^{PI} Authorship in neuroscientific convention, with PI listed last.

- ^{*3}Hauser, D. J., Preston, S. D., & Stansfield, R. B. (2014). Altruism in the wild: When affiliative motives to help positive people overtake empathic motives to help the distressed. *Journal of Experimental Psychology: General*, 143(3), 1295-1305. doi: 10.1037/a0035464
- ^{*4}Preston, S. D. (2013). Examining the origins of altruism in offspring care. *Psychological Bulletin*, 139(6), 1305-1341. doi: 10.1037/a0031755
- ^{PI}Hsing, C. K., Hofelich, A. M., Stansfield, R. B., & Preston, S. D. (2013). Alexithymia slows performance but preserves spontaneous semantic decoding of negative expressions in the Emostroop task. *International Journal of Psychology*, 6, 56-67.
- Preston, S. D., Hofelich, A. J., & Stansfield, R. B. (2013). The ethology of empathy: A taxonomy of real-world targets of need and their effect on observers. *Frontiers in Human Neuroscience*, 7(488), 1-13. doi: 10.3389/fnhum.2013.00488
- ^{PI}Wang, J. M., Seidler, R. D., Hall, J. L., & Preston, S. D. (2012). The neural bases of acquisitiveness: Decisions to acquire and discard everyday goods differ across frames, items, and individuals. *Neuropsychologia*, 50(5), 939-948. . 10.1016/j.neuropsychologia.2012.01.033
- Preston, S. D. & Hofelich, A.J. (2012). The many faces of empathy: Parsing empathic phenomena through a proximate, dynamic-systems view of representing the other in the self. *Emotion Review*, 4(1), 24-33. doi: 10.1177/1754073911421378
- Preston, S. D. & Hofelich, A.J. (2012). Understanding empathy by modeling rather than organizing its contents (reply to commentaries). *Emotion Review*, 4(1), 38-39. doi: 10.1177/1754073911421397
- ^{*5}Buchanan, T. W., Bagley, S. L., Stansfield, R. B., & Preston, S. D. (2011). The empathic, physiological resonance of stress. *Social Neuroscience*, 7(2), 191-201. doi: 10.1080/17470919.2011.588723.
- Hofelich, A. J. & Preston, S. D. (2011). The meaning in empathy: Distinguishing true empathy from facial mimicry, attention to emotion, and trait empathy. *Cognition & Emotion*. 26(1), 119-128. doi: 10.1080/02699931.2011.559192
- Preston, S. D., Muroff, J. R., & Wengrovitz, S. M. (2009). Investigating the mechanisms of hoarding from an experimental perspective. *Depression and Anxiety*, 26, 425-437.
- Ackerson, K., & Preston, S. D. (2009). A decision theory perspective on why women do or do not decide to have cancer screening: Systematic review. *Journal of Advanced Nursing*, 65, 1130-1140.
- Preston, S. D., & Jacobs, L. F. (2009). Mechanisms of cache decision making in fox squirrels (*Sciurus niger*). *Journal of Mammalogy*, 90, 787-795.
- Preston, S. D., & Stansfield, R. B. (2008). The Emostroop effect: Task-irrelevant facial emotions are processed spontaneously, rapidly and at the level of the specific emotion. *Cognitive and Affective Behavioral Neuroscience*, 8, 54-64.
- Preston, S. D., Bechara, A., Damasio, H., Grabowski, T. J., Stansfield, R. B., Mehta, S., & Damasio A. R. (2007). The neural substrates of cognitive empathy. *Social Neuroscience*, 2, 254-275.

³ Winner of the Brickman Award for most outstanding paper by a graduate student; featured in Particularly Exciting Experiments in Psychology by the APA (PeePs).

⁴ Winner of the Social Affective Neuroscience (SAN) Innovation award.

⁵ Drs. Buchanan and Preston contributed equally to this work.

- Preston, S. D., Buchanan, T. W., Stansfield, R. B., & Bechara, A. (2007). Effects of anticipatory stress on decision making in a gambling task. *Behavioral Neuroscience*, *121*, 257–263.
- Preston, S. D., & Jacobs, L. F. (2005). Cache decision making: The effects of competition on cache decisions in Merriam's kangaroo rat (*Dipodomys merriami*). *Journal of Comparative Psychology*, *119*, 187-196.
- *Preston, S. D., & de Waal, F. B. M. (2002). Empathy: Its ultimate and proximate bases. *Behavioral and Brain Sciences*, *25*, 1-71.
- Preston, S.D., & Jacobs, L.J. (2001). Conspecific pilferage but not presence affects cache strategy in Merriam's kangaroo rats. *Behavioral Ecology*, *12*, 517-523.
- Aureli, F., Preston, S. D., & de Waal, F. B. M. (1999). Heart rate responses to social interactions in free-moving rhesus macaques (*Macaca mulatta*): A pilot study. *Journal of Comparative Psychology*, *113*, 59-65.
- Insel, T.R., Preston, S., & Winslow, J.T. (1995). Mating in the monogamous vole: Behavioral consequences. *Physiology and Behavior*, *57*, 615-627.

Other Publications

- Preston, S. D. & de Waal, F. B. M. (in press). Only the PAM explains the personalized nature of empathy. *Nature Reviews Neuroscience*.
- Preston, S. D. (2017). The rewarding nature of social contact. *Science*, *357*(6358), 2-3. doi: 10.1126/science.aao7192
- Preston, S. D. (in press). Neural and physiological mechanisms of altruism and empathy. In Lopez, S., Edwards, L., & Marques, S. (Eds.), *The oxford handbook of positive psychology*, 3rd Edition, New York: Oxford University Press.
- Preston, S. D. & Webster, N. J. (in press). Consumption. In M. H. Bornstein, M. E. Arterberry, K. L. Fingerman, & J. E. Lansford (Eds.), *The SAGE encyclopedia of lifespan human development*, Thousand Oaks, California: SAGE Publications.
- Preston, S. D. (2016). The evolution and neurobiology of heroism. In S. T. Allison, G. R. Goethals, & R. M. Kramer (Eds.), *The handbook of heroism and heroic leadership*. New York: Taylor & Francis/Routledge.
- Buchanan, T. W. & Preston, S. D. (2016). When feeling and doing diverge: Neural and physiological correlates of the empathy-altruism divide. In J. D. Greene, I. Morrison & M. Seligman (Eds.), *Positive neuroscience*. London: Oxford University Press.
- Preston, S. D., Kringelbach, M. L., & Knutson, B. (2014). Introduction: Toward an interdisciplinary science of consumption. In S. D. Preston, M. Kringelbach, & B. Knutson (Eds.), *The interdisciplinary science of consumption*. Cambridge, MIT Press.
- Preston, S. D. & Vickers, B. D. (2014). The psychology of acquisitiveness. In S. D. Preston, M. Kringelbach, & B. Knutson (Eds.), *The interdisciplinary science of consumption*. Cambridge, MIT Press.
- Gross, D. M. & Preston, S. D. (2014). Emotion science and the heart of a two-cultures problem. In F. Biess, A. Owzar, & D. M. Gross (Eds), *Science and emotions: Transnational emotional cultures in the US and Germany after 1945*. Chicago, Ill. Chicago University Press.

- Preston, S. D. (2013). Empathy and altruism from an interdisciplinary perspective. In S. Hitlin and J. E. Stets (Eds.), *The science of morality workshop: Disciplinary and interdisciplinary approaches now and in the future* (pp. 120-127). Washington, DC: American Sociological Association.
- Vickers, B. D. & Preston, S. D. (2013). The economics of hoarding. In R. O. Frost & G. Steketee (Eds.), *The oxford handbook of hoarding and acquiring*. London: Oxford University Press.
- Preston, S. D. (2013). Hoarding in animals: The argument for a homology. In R. O. Frost & G. Steketee (Eds.), *The oxford handbook of hoarding and acquiring*. London: Oxford University Press.
- Hofelich, A. J. & Preston, S. D. (2013). Different strokes: Individual differences in the emotional response of patients and the people who observe them. In M. Kent, M. C. Davis & J. W. Reich (Eds.), *The resilience handbook: Approaches to stress and trauma* (pp. 247-256). New York: Routledge Press.
- Brown, S. L., Brown. R. M., & Preston, S. (2012). A model of human caregiving motivation. In S. L. Brown, R. M. Brown, & L. A. Penner, (Eds), *Moving beyond self interest: Perspectives from evolutionary biology, neuroscience, and the social sciences* (pp. 75-88). New York, NY: Oxford University Press.
- Preston, S. D. (2011). Towards an interdisciplinary science of consumption. *Annals of the New York Academy of Sciences*, 1236, 1-16. doi: 10.1111/j.1749-6632.2011.06163.x
- Preston, S. D. (2011). The empathy gap. Books & Arts review of Simon Baron Cohen's *Zero degrees of empathy: A new theory of human cruelty*. *Nature*, 472, 416.
- Preston, S. D., & de Waal, F. B. M. (2011). Altruism. In J. Decety and J. Cacioppo, (Eds.), *The handbook of social neuroscience* (pp. 565-585). New York, NY: Oxford University Press.
- Preston, S. D. (2008). Putting the subjective back into intersubjective: The importance of person-specific, distributed, neural representations in perception-action mechanisms; Commentary on Hurley, S.: The shared circuits model: How control, mirroring, and simulation can enable imitation, deliberation, and mindreading. *Behavioral and Brain Sciences*, 31, 36-37.
- Preston, S. D. (2007). A perception-action model for empathy. In T.F.D. Farrow & P. Woodruff (Eds.), *Empathy in mental illness* (pp. 428-447). Cambridge, MA: Cambridge University Press.
- Preston, S. D. (2006). Averting the tragedy of the commons: An ecological and psychological perspective. *Shift: At the Frontiers of Consciousness*, 13, 24-28.
- Preston, S. D. (2004). Empathy. In Marc Bekoff (Ed.), *Encyclopedia of animal behavior*. Hartford, CT: Greenwood Publishing Group.
- Preston, S. D., & de Waal, F. B. M. (2002). The communication of emotions and the possibility of empathy in animals. In S. Post, L. G. Underwood, J. P. Schloss, & W. B. Hurlburt (Eds.), *Altruistic love: Science, philosophy, and religion in dialogue* (pp. 284-308). London: Oxford University Press.
- Preston, S. D. (2001). *Effects of stress on decision making in the Merriam's kangaroo rat (Dipodomys Merriami)* (Unpublished doctoral dissertation). University of California at Berkeley.
- Preston, S. D. (2002). Review of *Breakdown of Will* by George Ainslie. *Human Nature Review*. 2, 183-186.
- Preston, S.D. (1998). *Conspecific pilferage in Merriam's kangaroo rat*. (Unpublished master's thesis). University of California, Berkeley.

Prepublication

- *^{PI}Vickers, B. R., Seidler, R. D., Stansfield, R. B., Weissman, D. H., & Preston, S. D. (under review). Motor system engagement in charitable giving: The offspring care effect.
- Porter, D. J. & Preston, S. D. (under review). Altruistic rejection: Prosocial motivations for refusing help. *Personality and Social Psychology Bulletin*.
- *Preston, S. D., Liu, T., & Danienta, N. R. (invited resubmission). Neoteny: The adaptive attraction toward “cuteness” across ages and domains. *Psychological Bulletin*.
- Preston, S. D., Vickers, B. D., Abelson, J. L., & Deldin, P. J. (in resubmission). The affect-object link: Transdiagnostic chronic affect influences material preferences.
- Preston, S. D., Smith, P., & Gelman, S. (in resubmission). Fun to a point: The positive and negative effects of children’s toys in the household.
- Vickers, B. D. & Preston, S. D. (in submission). Affective influences on the drive to acquire: Uncertain emotions increase consumption.
- Preston, S. D. & Chester, D. S. (invited resubmission). Packrats for the planet: Hoarding predicts proenvironmental behavior. *Journal of Environmental Psychology*.

Invited Talks

- Bystander Apathy: What Causes It and How Can We Avoid It?* (October, 2017). Invited talk at The Hero Roundtable, Brighton, MI.
- Empathy: Resolving Conceptual Issues Through a Cognitive and Neural Approach* (October, 2017). Invited talk at the first workshop of the German scientific “Understanding Others” network in Jena, Germany.
- Using Comparative Neuroethology to Understand the Influence of Affect on Behavior* (May, 2017). Animal Models Expert Meeting at the National Academy of Sciences, Engineering, and Medicine cosponsored by the National Institute of Aging (NIA), Washington DC.
- Empathy* (February, 2016). Presentation at the iThrive Corporate Retreat, Chicago, Ill.
- The Altruistic Urge: The Evolution, Psychology, and Neuroscience of Prosocial Behavior* (April, 2016). Psychology Colloquium, University of Pittsburgh, PA.
- A Cognitive Science Perspective on Emotion* (April, 2016). Cross-Disciplinary Symposium on Emotion, University of Pittsburgh, PA.
- The Ultimate and Proximate Bases of Prosocial Behavior* (September, 2015). Invited talk at the Inaugural Symposium for the Center for Affective and Social Neuroscience, Linköping, Sweden.
- How Our Brains Evolved for Heroism* (September, 2015). Invited talk at The Hero Roundtable, Brighton, MI.
- The Psychology of Acquisitiveness* (June, 2015). Invited talk at The Psychology of Wellbeing and its Ecological Implications meeting, Pomona, CA.
- Rethinking Human Behavior: Evolutionary Neuroscience and the Interface between Emotion and Decision Making* (June, 2015). Invited talk at the Amplify Festival, Sydney Australia.
- The Paradox of Plenty: How Adaptive Mechanisms Go Awry in a World Full of Stuff* (May, 2015). Invited Symposium Talk at the Association for Psychological Science meeting, New York, NY.

- The Psychology and Neuroscience of Acquisitiveness* (November, 2014). The Erb Institute Colloquium, University of Michigan, Ann Arbor, MI.
- A "Good Natured" *Biological and Historical Evolution of Empathy* (September, 2014). A Festschrift Symposium honoring Prof. Frans B. M. de Waal, Emory, GA.
- The Origins of Altruism in Offspring Care* (February, 2014). Moral Attitudes and Decisions Group, Duke University, Durham, NC.
- The Altruistic Urge: The Evolution, Psychology, and Neuroscience of Prosocial Behavior* (February, 2014). Social Psychology Colloquium, UNC Chapel Hill, NC.
- Heroic Altruism: Its Evolutionary, Psychological, and Neural Bases* (November, 2013). The Hero Roundtable Conference, Flint, MI.
- Invited Panelist for *The Social Science Perspective on Heroes with Phil Zimbardo* (November, 2013). The Hero Roundtable Conference, Flint, MI.
- The Psychology and Neuroscience of Acquisitiveness* (November 2013). Graham Institute Post-Doctoral Fellows Dinner.
- When Feeling and Doing Diverge: Neural and Physiological Correlates of the Empathy-Altruism Divide* (June, 2013). Positive Neuroscience meeting, Wilmington, DE.
- Neuroscience and Positive Psychology: Opportunities, Challenges, and Opportunities* (June 2013). Third World Congress on Positive Psychology; panel with Julian Thayer and Martin Seligman.
- The Psychology of Consumption* (March, 2013). University of Michigan Retirees Association, Ann Arbor, MI.
- An Interdisciplinary Approach to Neuroscience and Emotion* (August, 2013). Invited Panelist for the International Society for Research on Emotion meeting, Berkeley CA.
- The Ultimate and Proximate Bases of Empathy and Altruism* (November, 2012). Plenary lecture at the Swiss Laboratory Animal Science Association (SGV) 2012 meeting, Technopark, Zürich Switzerland.
- The Neural and Affective Roots of Consumption* (October, 2012). Sustainable Consumption Colloquium, University of Wyoming.
- The Neural and Psychological Bases of Consumption* (October, 2012). Michigan State University.
- When Feeling and Doing Diverge: Neural and Physiological Correlates of the Empathy-Altruism Divide* (August, 2011). Templeton Foundation Meeting on Positive Neuroscience at the University of Pennsylvania.
- An Interdisciplinary Approach to Empathy and Altruism* (May, 2012). Distinguished Speakers in Behavioral and Brain Sciences Series at Cornell University.
- The Neurophysiology of Emotion: A Dynamic Systems View* (February, 2011). Science and the Emotions: Transnational Emotional Cultures in the United States and Western Europe after 1945, University of California at San Diego.
- The Ultimate and Proximate Bases of Prosocial Behavior* (June, 2010). John Merck Fund Summer Institute on the Biology of Developmental Disabilities, Cornell University.
- When Feeling and Doing Diverge, Neural and Physiological Correlates of the Empathy-Altruism Divide* (June, 2010). Presentation for the Positive Neuroscience Project, Templeton Foundation, Pennsylvania, PA. Co-authored with Tony W. Buchanan.

- Differentiating Emotion Recognition, Mimicry, and True Empathic Understanding from a Neural, Information-Processing Perspective* (February, 2010). Muskegon Community College.
- Boon or Buzzword? The Realities of Interdisciplinary Research* (February, 2010). Eastern Michigan University.
- Differentiating Emotion Recognition, Mimicry, and True Empathic Understanding from a Neural, Information-Processing Perspective* (January, 2010). Society for Personality and Social Psychology, Preconference on Emotion, Las Vegas, Nevada. Co-authored: Preston, S. D., Hofelich, A. J. & Stansfield, R. B.
- The Neural Mechanisms of Empathy: Distributed, Task-Specific, and Highly Dependent on the Participant's "Point of View"* (April, 2009). Hanse-Wissenschaftskolleg – Institute for Advanced Study, Trans-Cultural Universals IV: EMPATHY, Delmenhorst, Germany.
- Morality from an Interdisciplinary Perspective* (June, 2009). National Science Foundation (NSF) – Sociology Division, Workshop on Morality, Arlington, VA.
- New Directions in the Field of Emotion and Decision Making* (April, 2007). American Education and Research Association; Division C Session, New Directions in the Field of Learning and Instruction, Chicago, Ill.
- The Neuroscience of Reason and Emotion* (April, 2006). American Education and Research Association; Division C Session, Research Findings in the Neuroscience of Decision Making, San Francisco, CA.
- Breaking Down Boxes: The Effects of Cognition, Emotion, and Personality on How People Decide What to Do with Stuff* (February, 2006). Department of Psychology, Michigan State University.
- The Psychophysiological and Neural Correlates of Empathy* (November, 2003). Department of Psychology, The University of Kansas.
- The Biological Bases of Empathy* (October, 2003). The Promise of Empathy: An Interdisciplinary Conference, The Project On Rhetoric Of Inquiry, University of Iowa.
- The Primacy of Emotion in Intersubjectivity* (September, 2003). Other Minds: An Interdisciplinary Conference, Institute of Cognitive and Decision Sciences, University of Oregon.
- Empathy for Mother Earth: From the Brain to Bipartisan Politics* (July, 2003). 50th Annual Star Island Conference: Ecomorality, The Institute on Religion in an Age of Science.
- Empathy: Proximate and Ultimate Mechanisms* (May, 2001). Division of Child and Adolescent Psychiatry, Department of Psychiatry and Behavioral Sciences, Stanford University.
- Stress as a Proximate Mechanism of Food-storing Behavior in Kangaroo Rats* (May, 2001). Center for Behavioral Neuroscience, Georgia State University.
- Empathy: Proximate and Ultimate Mechanisms* (April, 2001). Neurology Clinic Colloquium, Department of Neurology, University of Iowa Hospitals and Clinics.
- Comparative Empathy: Proximate and Ultimate Mechanisms* (April, 2001). International Conference of Social Cognitive Neuroscience, University of California, Los Angeles.
- Proximate and Ultimate Mechanisms in Psychology* (March, 2001). The Neurosciences Institute, San Diego, CA.
- Empathy: Proximate and Ultimate Mechanisms* (February, 2001). Animal Behaviour Seminar Series, Integrative Biology Department, University of California, Berkeley.

Proximate Mechanisms of Food Storage in Merriam's Kangaroo Rat (January, 2001). Environmental Endocrinology Group, Department of Zoology, University of Washington.

The Proximate and Ultimate Bases of Empathy (February, 2000). UCSF Memory and Aging Consortium, University of California, San Francisco.

Social Cognition in Food-Storing Animals (September, 1998). Behavioral Neuroscience Colloquium, Department of Psychology, University of California, Berkeley.

Conference Presentations and Published Abstracts

Preston, S. D., Seifert, C. M., Vickers, B. D., & Liao, J. D. (2017) *Individual Earth Concepts Vary and Influence Proenvironmental Giving* (May, 2017). Presentation at the Environmental Defense Fund (EDF) meeting hosted by the Graham Sustainability Institute, University of Michigan, Ann Arbor, MI.

Preston, S. D. (2017—**session organizer**). *Motor System Engagement in Charitable Giving: The Offspring Care Effect*. Talk presented at the Association for Psychological Science Convention, Boston, MA.

^{PI}Liao, J. D., Vickers, B. D., Seifert, C. M., & Preston, S. D. (2017). *Individual Earth Concepts Vary and Influence Pro-environmental Giving*. Talk presented at the MUSE Conference, University of Michigan, Ann Arbor, MI.

^{PI}Liao, J. D., Vickers, B. D., Seifert, C. M., & Preston, S. D. (2017). *Thinking About the Earth: Predicting Proenvironmentalism from Individual Differences in Earth Concepts*. Poster presented at the Sustainability Pre-Conference at the Society for Personality and Social Psychology Convention, San Antonio, TX.

^{PI}Liu, T., Ackerman, J. M., & Preston, S. D. (2017). *Washing and Hoarding: How Emotions and Their Targets of Concern Predict Diverging Responses*. Developmental talk at Cognition and Cognitive Neuroscience area forum, Ann Arbor, MI, USA

^{PI}Liu, T., Ackerman, J. M., & Preston, S. D. (2017). *Cleanliness or Clutter: How Emotions and Their Targets of Concern Predict Diverging Responses*. Poster presented at The Emotion Preconference at the Society for Personality and Social Psychology Convention, San Antonio, TX.

^{PI}Liu, T., Vickers, B. D., Seidler R. D., & Preston, S. D. (2016). *Don't Throw That Away! People Work to Save Valued Items From Being Discarded*. Poster presented at the Association for Psychological Science Convention, Chicago, IL.

Vickers, B. D., Preston, S. D., & Seifert, C. M. (2016—**session organizers**). *Effects of Varying Earth Concepts on Proenvironmentalism*. Talk presented at the Association for Psychological Science Convention, Chicago, Ill.

Preston, S. D., Seifert, C. M., & Vickers, B. D. (2016). *Predicting Proenvironmentalism from Individual Differences in Earth Concepts*. Talk presented at the Decision Consortium May Conference, University of Michigan, Ann Arbor, MI.

Preston, S. D. (2015). *The Altruistic Urge: Neural, Psychological, and Evolutionary Roots of Human Aid in Social and Parental Processes*. Talk at the International Conference for Psychological Science meeting, Amsterdam, Netherlands.

Preston, S. D. (2015). *Embodiment as a Perception-action Phenomenon Embedded in Neural Representations*. Talk at the Association for Psychological Science Convention, New York, NY.

- Vickers, B.D., & Preston, S.D. (2015—**session organizers**). *Neural Correlates of Charitable Giving Depend on the Decision Phase and Framing*. Talk at the Association for Psychological Science Convention, New York, NY.
- Porter, D. J., & Preston S. D. (2015—**session organizer**). *Don't Trouble Yourself: The Prosociality of Help Rejection*. Talk at the Association for Psychological Science meeting, New York, NY.
- Porter, D. J., & Preston, S. D. (2014). *Don't Trouble Yourself: Help Refusal can be an Altruistic Act*. Poster presented at the Society for Personality and Social Psychology Convention, Austin, TX.
- ^{PI}Hsing, C., Mohr, A.H., Stansfield, R.B., & Preston, S. (2014). *Alexithymia Slows Performance but Preserves Spontaneous Semantic Decoding of Negative Expressions in the Emotroop Task*. Emotion Pre-conference, Society for Personality and Social Psychology Convention, Austin, TX.
- Cannon, C. R. & Preston, S. D. (2013). *Conspicuous Consumption and Sexual Orientation: Are Homosexuals "Experts"?* Poster presented at the International Society for Human Evolution Summer Institute, Ann Arbor, MI.
- Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2013). *Shifting Value in the Face of Discomfort: The Role of Emotion Regulation in Pre-decisional Coherence Shifting*. Competitive paper at the International Society for Research on Emotion Biennial Conference, Berkeley, CA.
- Preston, S. D. (2013—**session organizer**). *The Physiology of Altruism*. Talk at the Association for Psychological Science Convention, Washington, DC.
- Porter, D. J., & Preston, S. D. (2013). *Helping You by not Helping Me: Altruistic Motivations for Refusing Help*. Poster session at Society for Personality and Social Psychology Convention, New Orleans, LA.
- Stansfield, R. B., Rubin, L., & Preston, S. D. (2013). *What Is Health? Individual Differences in the Perception of Health Behaviors*. Poster presented at the University of Michigan Medical Education Day.
- Festini, S. B., Preston, S. D., Reuter-Lorenz, P. A., & Seidler, R. D. (2012). *Emotion is Dissociable from Error During Motor Learning*. Poster presented at the Society for Neuroscience meeting in New Orleans, LA.
- Buchanan, T.W., White, C.N., Kralemann, M., & Preston, S.D. (2012). *The Contagion of Physiological Stress: Causes and Consequences*. Presented at the Annual Meeting of the International Society for Psychoneuroendocrinology.
- Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2012). *Shifting Away From Discomfort: Managing Decision Difficulty through Emotion Regulation*. Talk presented at the Association for Consumer Research, Vancouver, BC.
- Hofelich, A. J. & Preston, S. D. (2012—**session organizer**). *Empathy and Altruism through the Eyes of the Observer: Implicit Emotion Associations and Depression History Predict Differences in the Response to Need*. Talk presented at the Society for Personality and Social Psychology Convention, San Diego, CA.
- ^{PI}Vickers, B.D., Gonzalez, R., Angott, A.M., & Preston, S.D. (2012). *Show Me the Money, or Show Me the Yummy? Population and Domain Interactions in Temporal Discounting*. Poster presented at the Judgment and Decision Making Preconference at the Society for Personality and Social Psychology Convention, San Diego, CA.
- Preston, S. D. & Vickers, B. R. (2011). *Motor-motivational Effects on Altruism*. Poster presented at the Society for Neuroscience meeting in Washington, D. C.

- Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2011). *Shifting Away from Discomfort: Managing Decision Difficulty through Coherence Shifting*. Presentation by S. Carpenter at the Society for Judgment and Decision Making meeting, Seattle, WA.
- Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2011). *Shifting Away from Discomfort: Managing Difficult Decisions through Reconstructals*. Poster presented at the Association for Consumer Research, St. Louis, MO.
- Hofelich, A. J. & Preston, S. D. & (2011). *The Role of Distributed Representations in Trait and Situational Empathy*. Talk presented at the Virtuous Empathy: Scientific and Humanistic Investigations meeting, Indiana University, Bloomington, IN.
- Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2011). *Letting Go of Discomfort: Managing Decision Difficulty through Pre-decisional Shifting*. Presentation by S. Carpenter at the Subjective Probability, Utility, and Decision Making meeting for the European Association of Decision Making, London, UK.
- Preston, S. D. (2011—**session organizer**). *One Man's Trash is Another Man's Treasure: The Role of Distributed Neural Systems in Human Material Acquisitiveness*. Talk presented at the Cognitive Neurosciences Society meeting, San Francisco, CA.
- ^{PI}Blaskowski, L. J., Arslanian, K. J., Chester, D. S., Vickers, B. D., & Preston, S. D. (2011). *Coping via Consumption: The Effects of Social Exclusion on Object Decision-making*. Poster presented at the Chicago Area Undergraduate Research Symposium (CAURS), Chicago, IL.
- Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2011). *Discomfort over Difficult Decisions and Pre-decisional Coherence Shifting*. Presentation by S. Carpenter at the Society for Consumer Psychology Conference, Atlanta, GA.
- Preston, S. D., Wang, J. M., Seidler, R. A. & Hall, J. L. (2010). *Want v should: Neural and Behavioral Effects of Affect and Cognition on Decisions about Material Goods*. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.
- Preston, S. D. (2010). *The Drive to Consume is Social and Emotional but Decisions to Consume Need Not Be: Convergent Lessons from Neuroimaging and Behavior*. Talk at the Social Affective Neuroscience Meeting, Chicago, IL.
- Hofelich, A. J. & Preston, S.D. (2010). *Need is in the Eye of the Observer: Responses to Targets of Need depend on Observer-specific Associations between Gender and Affect*. Poster presented at annual meeting of Social and Affective Neuroscience, Chicago, IL.
- Vickers, B. D. & Preston, S. D. (2010). *I Want it Now: The Effects of Emotion and Time Horizon on the Quantity and Quality of Consumption Decisions*. Poster presented at annual meeting of Social and Affective Neuroscience, Chicago, IL.
- ^{PI}Wang, J. M., Seidler, R. A., Hall, J. L. & Preston, S. D. (2010). *An Addiction to Stuff?* Poster presented at the Society for Neuroeconomics: Decision Making and the Brain, Evanston, IL.
- Preston, S. D. (2010). *The Comparative Neurobiology of Decisions about Resources*, Talk presented at the Association for Psychological Science Convention, Boston, MA.
- Preston, S. D. (2010—**conference organizer**). *The Proximate Mechanisms of Resource Hoarding: From Squirrels to Shoppers*. Talk at the Interdisciplinary Science of Consumption Meeting, Ann Arbor, MI.

- Martinez, J. H., Timpano, Kiara R., Preston, S. D., Muroff, J., & Schmidt, N. B. (2010). *General Stressors and Compulsive Hoarding: The Role of Social Anxiety Symptoms*. Poster presented at the Anxiety Disorders Association of America, Baltimore, MD.
- Buchanan, T. W., Bagley, S., & Preston, S. D. (2010). *Trait Empathic Concern Predicts Sympathetic Nervous System Response to Another Person's Stress*. Poster presentation at the American Psychosomatic Society Annual Meeting, Portland, OR.
- Hofelich, A. J., & Preston, S. D. (2009). *How Do You Know What I Feel? Distinguishing Between Emotional Resonance, Attention, and Empathic Understanding*. Poster presented at the Society for Neuroscience Annual Meeting, Chicago, IL.
- Preston, S. D. (2009). *The Proximate Mechanisms of Hoarding*. Talk at the XXXI International Ethological Conference, Rennes, France.
- Bagley, S., Preston, S. D., & Buchanan, T. W. (2009). *You're Stressing Me Out!: Males Show Sympathetic Nervous System Response to Female Stress*. Poster presented at the Association for Psychological Science Convention, San Francisco, CA.
- Preston, S. D., Hofelich, A. J., & Stansfield, R. B. (2009). *Empathic Concern and Personal Distress: What More Do You Need to Know?* Talk presented at the Society for Personality and Social Psychology Convention, Tampa, FL.
- Preston, S. D. (2009—**session organizer**). *Why Do I Even Have That? Interdisciplinary Perspectives on the Relationship Between People and their Stuff*. Talk presented at the Society for Personality and Social Psychology Convention, Tampa, FL.
- Hofelich, A. J., & Preston, S. D. (2009). That's one angry eyebrow: Semantic processing of emotional facial expressions in empathy. *Journal of Cognitive Neuroscience, April Supplement*.
- Newman, L. I., Polk, T. A., & Preston, S. D. (2008). *Revealing Individual Differences in the Iowa Gambling Task*. Cognitive Science Society Conference, Washington, D.C.
- Hofelich, A. J., & Preston, S. D. (2008). *Familiarity Breeds Helping: Physiological Correlates of Empathy and Altruism*. Poster presented at the Social & Affective Neuroscience Conference, Boston, MA.
- ^{PI}Wang, J. M., Hall, J. L., & Preston, S. D. (2008). Neuroanatomy of decision making about everyday objects. *Journal of Cognitive Neuroscience, April Supplement*.
- ^{PI}Hall, J. L., Berman, M. G., Magnotta, V. A., Damasio, H., Polk, T. A., D., & Preston, S. D. (2008). Behavioral and neural correlates of empathy in depression. *Journal of Cognitive Neuroscience, April Supplement*.
- Preston, S. D. (2008). "I Totally Know What You Mean:" *Similar Past Experience Mediates the Behavioral, Psychophysiological and Neural Processes of Empathy and Helping*. Talk at the Social & Affective Neuroscience Conference, Boston, MA.
- Preston, S. D., & Chiang, S. (2007). *But It's Still Good! Effects of Personality and Psychopathology on Decisions to Acquire and Retain Objects*. Poster presented at the Society for Judgement and Decision Making Conference, Long Beach, CA.
- Preston, S. D. (2007). *The Neural Mechanisms of Empathy: Distributed, Task-specific, and Highly Dependent on the Participant's Point of View*. Talk at the Society of Experimental Social Psychology Conference, Chicago, IL.

- Preston, S. D., & Stansfield, R. B. (2007). *The Emostroop Effect: Task-irrelevant Facial Emotions are Processed Spontaneously, Rapidly and at the Level of the Specific Emotion*. Poster presented at the Neural Systems of Social Behavior Conference, Austin, TX.
- Preston, S. D. (2007). *Mechanisms of Prosocial Behavior from an Interdisciplinary Perspective*. Talk at the Society for Personality and Social Psychology Convention, Memphis, TN.
- Preston, S. D., & Stansfield, R. B. (2006). Automatic processing of emotion in facial expressions: A true emotional Stroop effect. *Journal of Cognitive Neuroscience, April Supplement*.
- Neo, W. S., Grabowski, T. J., Magnotta, V. A., Damasio, A. R., Damasio, H., Polk, T. A., Stansfield, R. B., Preston, S. D. (2006). The neural correlates of empathy and helping: Responses to patient accounts of serious illness. *Journal of Cognitive Neuroscience, April Supplement*.
- Preston, S. D. (2006). *How Do People Decide to Help? Basic Mechanisms and Individual Differences*. Talk at the May Conference for the Decision Consortium, University of Michigan.
- Preston, S. D., Bechara, A., Damasio, H., & Damasio, A. R. (2003). The substrates of empathy: Behavioral and psychophysiological responses to emotional social interactions. *Journal of Cognitive Neuroscience, April Supplement*.
- Preston, S. D., Buchanan, T. W., & Bechara, A. (2003). The dark side of stress in decision-making: Effects of a public speaking stressor on the Iowa Gambling Task. *Neuroscience 2003, the Society for Neuroscience 33rd Annual Meeting*.
- Preston, S. D., Bechara, A., Grabowski, T. J., Damasio, H., & Damasio A. R. (2002). Functional anatomy of emotional imagery: Positron Emission Tomography of personal and hypothetical experiences. *Journal of Cognitive Neuroscience, April Supplement: 126*.
- Preston, S. D., Wynne-Edwards, K. E., Raber, J., & Jacobs, L. F. (2002). Glucocorticoid systems in Merriam's kangaroo rats (*Dipodomys merriami*). *Hormones and Behavior, Society for Behavioral Neuroendocrinology Annual Meeting Abstracts, 41(4): 485*.
- Preston, S. D., Raber, J., & Jacobs, L. F. (2001). A stress-based mechanism for food-storing decisions in Merriam's kangaroo rats. *Hormones and Behavior; Society for Behavioral Neuroendocrinology Annual Meeting Abstracts, 39(4), 345*.
- Preston, S. D., & Jacobs, L. F. (1998). *Experimental Analysis of the Cache Decision in Fox Squirrels*. Poster presented at the Foraging Conference, University of California at Santa Cruz.
- Preston, S. D., & Jacobs, L. F. (1998). *Social Selection and Caching in the Kangaroo Rat*. Talk at the annual meeting of the International Society for Behavioral Ecology, Monterey, CA.
- Preston, S. D., Aureli, F., & de Waal, F. B. M. (1996). *Heart Rate Telemetry in Freely-Moving Rhesus Macaques*. Poster presented at the International Primatological Society/American Society of Primatologists Joint Congress, University of Wisconsin.
- Preston, S. D., & Foley, T. (1994). *Inhibition by Ouabain in the Na⁺/K⁺ pump*. Poster presented at the NIH Summer Research Fellows Program, Bethesda, MD.
- Preston, S.D., & Insel, T. R. (1993). *Mating in the Monogamous Vole*. Poster presented at the NIH Summer Research Fellows Program, Bethesda, MD.

Professional Memberships

2001- Member, Cognitive Neuroscience Society

- 2003- Member, Society for Neuroscience
2006- Member, Society for Judgment and Decision Making
2007- Member, Society for Personality and Social Psychology
2009- Member, Association for Psychological Science

Local Service

- 2017-present: Committee member and Presenter, Graduate Student *Summer Writing Productivity Workshop*
2016-2018: Advisory Board, University of Michigan Planet Blue Ambassador Program
2014-present: Member, Executive Committee, Graham Sustainability Institute
2015-present: Member, University Waste Bin Standardization Committee
2015-present: Chair, Recruitment Committee, Cognition and Cognitive Neuroscience Area
2015-present: Consultant, University of Michigan Hospitals and Clinics, HR Department
2016-2017: Chair, Conference Organizing Committee, *Jaffe Symposium on Scarcity and Security*
2015-2016: Member, Provost's Committee: New School for Environment & Sustainability
2014-2016: Member, Executive Committee, Department of Psychology
2014: Diversity Recruiter, Department of Psychology
2015: Co-Chair, President Schlissel's Committee for the Culture of Sustainability
2013-present: Distinguished Faculty Fellow, Graham Sustainability Institute
2013-present: Member, Steering Committee, Evolution and Human Adaptation Program (EHAP)
2013: Member, Recruitment Committee, Cognition and Cognitive Neuroscience Area
2013: Chair, Social Committee for Cognition and Cognitive Neuroscience Area
2011-2012: Co-organizer, Talk Series, Evolution and Human Adaptation Program (EHAP)
Fall 2010-present: Faculty Advisor, Psychology and Biopsychology and Cognitive Neuroscience Majors
2010-2011: Member, Recruitment Committee, Cognition and Cognitive Neuroscience Area
May 2010: Attendee, Provost's Seminar on Teaching: Sustainability
2010: Member, Cluster Faculty Hiring Committee on Behavior and Sustainability
2010-present: Member, Ad Hoc Committee, Integrating Sustainability across the Curriculum
2010-present: Member, University 2030 Consortium
2009-2010: Member, Human Subject Pool Committee, Department of Psychology
2009-present: Member, Committee for Energy Strategic Planning, Center for Advancing Research and Solutions for Society (CARSS)
2008-2009: Member, Admissions Committee, Cognition and Cognitive Neuroscience Area
2007-2008: Member, Executive Committee, Department of Psychology
2009: Member, Augmented Executive Committee, Department of Psychology
2007-present: Chair, Social Committee, Cognition and Cognitive Neuroscience Area

2006-2007: Member, Admissions Committee, Cognition and Cognitive Neuroscience Area

2006: Member, Augmented Executive Committee, Department of Psychology

2006-present: Co-Director, Decision Consortium

National Service

Editorial Boards: *Emotion, Journal of Experimental Psychology: General, Behavioral and Brain Sciences, Adaptive Human Behavior and Physiology, Heroism Science*

Review Editor: Frontiers in Human Neuroscience

Grant Reviewer: National Science Foundation, National Science Foundation Merit Fellowship Program; Templeton Foundation; Academic Mammals online Facebook Group (over 10,000 members); University of Michigan Office of Research

Conference Organizer:

The Jaffe Symposium on Security and Scarcity, October, 2017, Ann Arbor, MI.

The Interdisciplinary Science of Consumption, April 2015, Ann Arbor, MI.

The Interdisciplinary Science of Consumption, Spring, 2012, Ann Arbor, MI.

The Interdisciplinary Science of Consumption, May 2010, Ann Arbor, MI.

Invited Workshop Participant:

National Academy of Sciences and National Institute of Aging (NIA) *Experts Meeting on Animal Models*, May 2017, Washington, DC.

National Cancer Institute (NCI) on *Emotion and Decision Science in Palliative Care*, May 2015, Washington, DC.

Symposium Organizer:

2017 Association for Psychological Science Convention, Boston, MA. *Complicating Prosociality: Evidence for Top-Down Processes in Children and Bottom-Up Processes in Adults.*

2016 Association for Psychological Science Convention, Chicago, Ill. *Sustainability Science: Addressing Climate Change from the Human Side of the Equation.*

2013 Association for Psychological Science Convention, Washington, DC. *Emotional Altruism: The Giving-Feeling Link.*

2011 Cognitive Neurosciences Society Convention, San Francisco, CA, *The Integrative Neurobiology of Consumption.*

2009 Society for Personality and Social Psychology Convention, Tampa, FL, *Why do I even have that?? – Interdisciplinary Perspectives on the Relationship Between People and their Stuff.*

Symposium Co-Organizer:

2015 Association for Psychological Science meeting, New York, NY. *Prosocial Behavior: Common and Unique Mechanisms Across Species and Types of Aid.*

2013 Association for Psychological Science Convention, Washington, DC. *Emotional Altruism: The Giving-Feeling Link.*

2012 Society for Personality and Social Psychology Convention, San Diego, CA, *Interpersonal Emotion Across Boundaries: Bridging Neural, Cultural, Clinical, and Personality Approaches.*

Member: Hoarding Task Force of Washtenaw County, MI.

Journal Reviewer: *Nature*, *Science*, *Psychological Science*, *Perspectives in Psychological Science*, *Current Biology*, *Journal of Experimental Psychology: Human Perception and Performance*, *Attention, Perception, & Psychophysics*, *Emotion Review*, *Journal of Cognitive Neuroscience*, *Annals of the New York Academy of Sciences*, *Behavioral Ecology*, *European Journal of Neuroscience*, *Journal of Clinical and Experimental Neuropsychology*, *Neurocase*, *Neuropsychologia*, *Psychological Review*, *Basic and Applied Social Psychology*, *Journal of Behavioral Decision Making*, *Philosophical Psychology*, *Psychological Medicine*, *Emotion*, *Cerebral Cortex*, *Journal of Experimental Psychology: Applied*, *Cognitive and Affective Behavioral Neuroscience*, *Cognition*, *Biological Psychology*, *Biological Psychiatry*, *Neuropsychologia*, *Journal of Comparative Psychology*, *Philosophical Transactions of the Royal Society – B*, *Journal of Social, Evolutionary, and Cultural Psychology*, *Evolutionary Psychology*.

Community Engagement

2017- Commissioner on the Ann Arbor City Transportation Commission
2016- Founder of the A2 Safe Transport community group that advocates for pedestrian safety for school children within the City of Ann Arbor and Ann Arbor Public Schools.
2017 Tappan Middle School 6th Grade Tennis Coach
2015- Tappan Middle School Debate Team Coach
2009-2016 Angell Elementary School Girls Soccer Coach
2012-2013 Angell Elementary School PTO President
2011-2016 Women's Tennis Team Captain (USTA 3.0 18+ and 40+ for Rec&Ed; 3.5 18+ for Racquet Club of Ann Arbor)

Professional Experience

Graduate Student Researcher Spatial Cognition Laboratory (Spring and Summer 2000), supervised by Lucia F. Jacobs. Responsible for all phases of a neuropsychological examination of spatial cognition in dementia through the Memory and Aging Clinic at UCSF.

Research Assistant Yerkes Primate Center, Lawrenceville, GA (Winter-Summer 1995-1996), supervised by Frans B. M. de Waal and Filippo Aureli. Responsible for testing in an investigation of heart-rate telemetry during social behavior in Rhesus macaques.

Summer Fellowship Student National Institute of Health, NIAAA (Summer 1994), supervised by Timothy Foley. Primary research assistant in a study investigating the biochemical effects of alcohol and ouabagenin on the sodium-potassium pump.

Summer Fellowship Student National Institute of Mental Health, NIMH (Summer 1993), supervised by Thomas Insel. Primary research assistant in neurophysiological investigations into foster parental behavior and neurotransmitter and benzodiazepine effects on pair bonding in monogamous voles.