

SARAH F. BROSINAN

*Associate Professor of Psychology, Philosophy & Neuroscience
Center for Behavioral Neuroscience & Language Research Center
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Education

- 2004 Ph.D. in Population Biology, Ecology, & Evolution
Graduate Division of Biological & Biomedical Sciences
Advisor: Dr. Frans B. M. de Waal
Emory University, Atlanta, GA
- 1998 B.A. University Scholar, focus in Biology
Magna Cum Laude, graduate of the Honors Program (with thesis)
Baylor University, Waco, TX

Academic Appointments

- 2013-pres. Associate Professor, Departments of Psychology & Philosophy and the
Neuroscience Institute, Georgia State University (with tenure)
- 2014-pres Adjunct Associate Professor, The Keeling Center for Comparative
Medicine & Research, The University of Texas M. D. Anderson
Cancer Center
- 2012-2013 Assistant Professor, Department of Philosophy, Georgia State University
- 2007-2013 Assistant Professor, Department of Psychology & the Neuroscience
Institute, Georgia State University
- 2007-2014 Adjunct Assistant Professor, The Keeling Center for Comparative
Medicine & Research, The University of Texas M. D. Anderson
Cancer Center
- 2004-pres. Collaborative Scientist, Living Links Center for the study of human
evolution, Yerkes National Primate Research Center
- 2004-2007 Postdoctoral Fellow, Emory University, Department of
Anthropology, FIRST Program (NIH IRACDA)
- 2004-2007 Postdoctoral Fellow (Visiting), The Keeling Center for Comparative
Medicine & Research, The University of Texas M. D. Anderson
Cancer Center
- 2006 Lecturer (Visiting), Emory University, Department of
Environmental Studies
- 2006,2007 Professor (Adjunct), Morehouse College, Department of Psychology
- 2003, 2004 Graduate Instructor, Emory University, Department of
Environmental Studies
- 2003 Professor (Adjunct), Oglethorpe University, University College
program

Grant Funding

External

- 2016-2021 NSF IBSS grant "Inequity aversion, individual decision-making and the
emergence of collective behavior" role: co-PI with PI Meg Crofoot and co-

- PIs Marcela Benitez, Charles Janson, and Clara Scarry (IBSS 1620391, \$900,000 in total costs).
- 2015-2017 NAKFI (National Academies Keck Futures Initiative) “Limits to collective behavior: Theoretical and empirical assessment of the lower and upper limits of group size to effect cooperative behaviors” role: PI with co-PIs Tyrone Grandison, Katherine Jack, Sekou Remy and Mark Hauber (\$100,000 in total costs).
- 2014-2018 NSF “Collaborative Research: Expectation about reward outcomes” role: PI with co-PIs Michael Beran, Steven Schapiro and Larry Williams (SES 1425216, \$394,563 in total costs).
- 2014-2017 NSF “The emergence of decision-making in the context of property: The ontogeny of the endowment effect in humans” role: co-PI, with PI Rebecca Williamson (SES 1357605, \$241,336 in total costs).
- 2013-2015 NSF “Interdisciplinary Workshop on Cooperation, Conflict and the Evolution of Sociality” role: co-PI with PI Catherine Eckel and co-PI Randolph Nesse (SES 1331418 \$121,546 in total costs).
- 2013-2016 John Templeton Foundation “The Prosocial Brain: Evolution of the Human Capacity for Empathy, Compassion and Cooperation (Component 2)” role: Component Leader, with co-leaders William Hopkins, Anne-Pierre Gorsaud, and Michael Beran (\$3,382,664 in total costs, \$743,661 in Component costs).
- 2011-2016 NSF “Discovering solutions to games of conflict and trust” role: PI, with co-PIs Bart Wilson, Michael Beran and Steven Schapiro (SES 1123897 \$475,217, in total costs)
- 2010-2015 NICHD “The emergence of self-control: Comparative behavioral and neurobiological assessments” role: co-PI, with PI Michael Beran and co-PI Rebecca Williamson (NIH P01HD060563, \$5,325,257.00 in total costs, \$455,880 in component costs)
- 2009-2014 NSF CAREER Award “Understanding responses to inequitable outcomes” role: PI (SES 0847351, \$677,462 in total costs)
- 2007-2010 NSF Human Social Dynamics grant “Understanding of strategic economic interactions through cross-species analysis” role: PI, with co-PIs Bart Wilson & Michael Beran (SES 0729244, \$515,447 in total costs)
- 1999-2002 NSF Graduate Research Fellowship

Internal

- 2016-2017 Brains & Behavior seed grant (GSU) “Understanding how social factors and hormonal signatures relate to variation in response to violated expectations in social groups” Role PI, with co-PI Marcela Benitez (\$29,998)
- 2016-2017 Brains & Behavior seed grant (GSU) “Neuroanatomical correlates of individual variation in cooperation and inequity aversion in capuchin monkeys” Role co-PI, with PI Erin Hecht (\$29,106)
- 2010-2011 Brains & Behavior seed grant (GSU) “An Experimental Study of the Influence of Social Hierarchy in Decision Making” role: PI, with co-PI Sean Richey (\$29,844)
- 2010-2011 Language & Literacy seed grant (GSU) “An ERP study of capuchin responses to speech sounds” role: co-PI, with PI David Washburn, co-PIs Gwen Frishkoff, Michael Owren, Michael Beran (\$36,000)
- 2008-2009 Brains & Behavior seed grant (GSU) “Neuro-biological basis of human decision-making” role: co-PI, with PI Mukesh Dhalama (\$30,000)

- 1996 Jack & Noma Jean Folmar Grant, Biology Department, Baylor University (\$500)
- 1996 Bob Gardner Memorial Biology Grant, Beta Tau Chapter Beta Beta Beta, Baylor University (\$500)

Awards & Honors

- 2016 GSU College of Arts and Sciences Outstanding Graduate Mentoring Award (inaugural recipient)
- 2016 Outstanding Faculty Achievement Award, College of Arts & Sciences, GSU
- 2015 Appointed as a Fellow of the APA, Division 3 (Society for Experimental Psychology and Cognitive Science)
- 2015 Outstanding Faculty Achievement Award, College of Arts & Sciences, GSU
- 2014 APA Division 6 Cleversys Early Career Award (inaugural recipient)
- 2013 Appointed as a Fellow of the APA, Division 6 (Society for Behavioral Neuroscience and Comparative Psychology)
- 2013 Appointed a member of the Board of Advisers, Gruter Institute for Law & Behavior
- 2012 Outstanding Junior Faculty Award, College of Arts & Sciences, GSU
- 2012 Outstanding Faculty Achievement Award, College of Arts & Sciences, GSU
- 2012 Kavli Fellow (Chinese American Frontiers in Science)
- 2011 Kavli Fellow (Chinese American Frontiers in Science)
- 2010 Dean's Early Career Award for outstanding faculty within 10 years of their PhD in the College of Arts and Sciences at GSU (inaugural recipient)
- 2010 Kavli Fellow (German American Frontiers in Science)
- 2009 NSF CAREER Award
- 2009 Herbert H. Reynolds Outstanding Young Alumni Award, Baylor University Alumni Association.
- 2009 Appointed as a Fellow of the Society of Experimental Social Psychology
- 2009 Chosen as one of the most influential 150 alumni from the last 150 years of the Baylor University Alumni Association.
- 2009 Top Reviewer, *Behavioral Processes*
- 2007 Morton Deutsch Award for the best paper of the year published in Social Justice Research in 2006
- 2007 Appointed as a Research Fellow of the Gruter Institute for Law & Behavior
- 2004 FIRST Postdoctoral Fellowship, Emory University
- 2003 Dean's Teaching Fellowship, Emory University
- 2001 Outstanding Student Paper (talk), American Society of Primatologists annual meeting, Savannah, GA
- 1998 Graduate Research Fellowship, Emory University Department of Biological & Biomedical Sciences
- 1998 Phi Beta Kappa
- 1994 National Merit Scholar

Professional Service

- 2016-pres APA Fellows Committee
- 2015-pres Member, Awards Committee, *APA Division 3*
- 2014-pres Member-at-large, *APA Division 6*
- 2012-2014 Program Chair for the 2014 *APA Division 3* (Society for Experimental Psychology & Cognitive Science) Program in Washington, DC

2012-2014 Secretary of the *International Society for Justice Research*
 2011-2012 Organizing committee for 15th annual Kavli/NAS Chinese
 American Frontiers in Science

Advisory Boards

2011-present Scientific Advisory Board for the Max Planck Institute for
 Evolutionary Biology, Plön, Germany (Deputy Chair 2014, Chair
 since 2014)
 2012-2015 Scientific Advisory Board for the NSF funded NIMBioS (National
 Institute for Mathematical and Biological Synthesis), University of
 Tennessee, Knoxville
 2011-2013 Scientific Advisory Panel for an NSF EAGER award at University
 of Southern Mississippi (PIs Jennifer Vonk & Julie Cwikla)

Editorial Boards

2017-present Editorial Board, *Journal of Comparative Psychology*
 2016-present Editorial Board, *American Journal of Primatology*
 2015-present Associate Editor, *Proceedings of the Royal Society, Series B*
 2015-present Consulting Editor, *Learning & Behavior*
 2014-present Editor Board member, *Animal Cognition*
 2014-present Associate Editor, *Evolutionary Psychological Science*
 2012-present Academic Editor, *PeerJ*
 2011-2015 Associate Editor, *Social Justice Research*
 2010-present Associate Editor, *Frontiers in Decision Neuroscience*
 2006-2014 Academic Editor for *PLOS ONE*

Publications

Edited Volumes

Brosnan, SF (2012). “Justice in Animals” Volume 25, Issues 2 & 3 of *Social Justice Research*.

Brosnan, SF & Bshary, R (2010). “Cooperation & Deception: From Evolution to Mechanisms” Issue 365 of the *Philosophical Transactions of the Royal Society Series B*

Peer Reviewed Publications

Students and postdocs are in italics; undergraduates are asterisked

Talbot, CF, Leverett, K, Brosnan, SF (2016) Face recognition in brown capuchin monkeys. *Animal Behaviour*, 122 (37-45).

Prétôt, L, Bshary, R & Brosnan, SF (2016) Factors influencing the different performance of fish and primates in a dichotomous choice task. *Animal Behaviour*, 119 (189-199).

Brosnan, SF & Bshary, R (2016) On potential links between inequity aversion and the structure of interactions for the evolution of cooperation. *Behavior*, 153 (1267-1292).

Prétôt, L, Bshary, R & Brosnan, SF (2016) Comparing species' decisions in a dichotomous choice task: Adjusting task parameters improves performance in monkeys. *Animal Cognition*. DOI 10.1007/s10071-016-0981-6

Robinson, LM, Waran, NK, Leach, MC, Morton, FB, Paukner, A, Lonsdorf, E, Handel, I, Wilson, VAD, **Brosnan, SF** and Weiss, A. (2016) Happiness is positive welfare in brown capuchins (*Sapajus apella*). *Applied Animal Behavior Science*. In press.

Robinson, LM, Morton, FB, Gartner, MC, Widness, J, Paukner, A, Essler, J., **Brosnan SF** & Weiss, A. (2016). Divergent personality structures of brown and white-faced capuchins. *Journal of Comparative Psychology*. <http://dx.doi.org/10.1037/com0000037>

Beran, MJ, Hopper, LM, de Waal, FBM, Sayers, K, **Brosnan, SF** (2016) Chimpanzee food preferences, associative learning, and the origins of cooking. *Learning and Behavior*. DOI 10.3758/s13420-015-0206-x

Morton, FB, **Brosnan, SF**, Prétôt, L, Buchanan-Smith, HM, O'Sullivan, E, Stocker, M, and Wilson, VAD (2015) Using photographs to study animal social cognition and behavior: Do capuchins' responses to photos reflect reality? *Behavioral Processes*, 124: 38-46.

Hall, K & **Brosnan, SF** (2015) Cooperation and deception in primates. *Infant Behavior and Development*. <http://dx.doi.org/10.1016/j.infbeh.2016.11.007>

Parrish, AE, **Brosnan, SF**, Beran, MJ (2015). Capuchin Monkeys Alternate Play and Reward in a Dual Computerized Task. *Animal Behavior and Cognition*. 2(4): 334-347.

Brosnan, SF, Hopper, LM, Richey, S, Freeman, HD, Talbot, CF, Gosling, SD, Lambeth, SP, Schapiro, SJ (2015) Personality influences responses to inequity and contrast in chimpanzees. *Animal Behaviour*, 101: 75-87.

****Featured paper of the month, with an accompanying commentary by Editor Michelle Scott**

Brosnan, SF, Talbot, CF, Essler, JL*, Leverett, K, Flemming, T, Dougall, P*, Heyler, C*, Zak, PJ (2015). Prosocial effects of oxytocin are modulated by social distance in capuchin monkeys. *Behaviour*, 152(7-8): 941-961.

Talbot, CF, Mayo, L, Stoinski, T, **Brosnan, SF** (2015) Face Discriminations by Orangutans (*Pongo spp.*) Vary as a Function of Familiarity. *Evolutionary Psychological Science*, 1(3): 172-182.

Parrish, AE, **Brosnan, SF**, Beran, MJ (2015). Do You See What I See? A Comparative Investigation of the Delboeuf Illusion in Humans (*Homo sapiens*), Rhesus Monkeys (*Macaca mulatta*) and Capuchin Monkeys (*Cebus apella*). *Journal of Experimental Psychology: Animal Learning and Cognition*, 41(4): 395-405.

Kendal, RL, Hopper, LM, Whiten, A, **Brosnan, SF**, Lambeth, SP, Schapiro, SJ, Hoppitt, W (2015) Chimpanzees copy dominant and knowledgeable individuals: implications for cultural diversity. *Evolution and Human Behavior*, 36(1): 65-72.

****Winner of the Margo Wilson Award for the best paper of the year in EHB**

Claidière, N, Whiten, A, Mareno, MC, Messer, EJE, **Brosnan, SF**, Hopper, LM, Lambeth, SP, Schapiro, SJ, McGuigan, N. (2015) Selective and contagious prosocial resource donation in capuchin monkeys, chimpanzees and humans. *Nature Scientific Reports* 5:7631. DOI: 10.1038/srep07631

Brosnan, SF & de Waal, FBM (2014) The Evolution of (In)equity. *Science*. DOI: 10.1126/science.1251776.

****Nominated for Faculty of 1000 Prime**

Pasquaretta, C, Levé, M, Claudière, N, van de Waal, E, Whiten, A, Macintosh, A, Pelé, M, Bergstrom, M, Borgeaud, C, **Brosnan, SF**, Crofoot, M, Fedigan, L, Fichtel, C, Hopper, L, Marenco, MC, Petit, O, Schnoell, AV, Polizzi di Sorrentino, E, Thierry, B, Tiddi, B, Sueur, C. (2014) Social networks in primates: smart and tolerant species have more efficient networks. *Nature Scientific Reports* 4:7600. DOI: 10.1038/srep07600

Lamichhane, B, Adhikari, BM, Brosnan, SF & Dhamala, M (2014) The neural basis of perceived unfairness in economic exchanges. *Brain Connectivity*, 4(8): 619-630. DOI: 10.1089/brain.2014.0243.

Hopper, LM, Lambeth, SP, Schapiro, SJ, & Brosnan, SF (2014) Social comparison mediates chimpanzees' responses to loss, not frustration. *Animal Cognition* 17, 1303-1311. Doi: 10.1007/s10071-014-0765-9

Proctor, D, Williamson, RA, Latzman, R, de Waal, FBM, Brosnan, SF (2014). Gambling among primates: Reactions to a modified Iowa Gambling Task in humans, chimpanzees and capuchin monkeys. *Animal Cognition*, 17(4): 983-995. DOI: 10.1007/s10071-014-0730-7.

Brosnan, SF & *Hopper, LM* (2014) Psychological limits on animal innovation. *Animal Behaviour*, 92: 325-332.

Lefevre, CE, Wilson, VAD, Morton, FB, **Brosnan, SF**, Paukner, A, Bates, TC (2014). Facial width-to-height ratio relates to alpha status and assertive personality in capuchin monkeys. *PLOS ONE*, 9(4): e93369.

Parrish, AE, Brosnan, SF, Wilson, BJ, & Beran MJ (2014). Differential responding by rhesus monkeys (*Macaca mulatta*) and humans (*Homo sapiens*) to variable outcomes in the assurance game. *Animal Behavior & Cognition*, 1(3): 215-229.

Wilson, V, Lefevre, C, Morton, FB, **Brosnan, SF**, Paukner, A & Bates, T (2014). Personality and facial morphology: Links to assertiveness and neuroticism in capuchins (*Sapajus [Cebus] apella*). *Personality and Individual Differences* 54: 89-94. Doi: 10.1016/j.paid.2013.10.008.

Brosnan, SF (2013). Justice and fairness related behaviors in non-human primates. *PNAS* 110: 10416-10423.

Brosnan, SF (2013) Comportamientos relacionadso con la justicia y la equidad en primates no humanos (ed. JC Avise, FJ Ayala, CJ Cela Conde, R Guitierrez Lombardo, F Zambrana) in *La maquinaria mental humana*. *Ludus Vitalis XXI* (40), 249-272. Reprinted in Spanish translation from *PNAS* 110: 10416-10423.

Brosnan, SF, Beran, MJ, *Parrish, AE, Price, SA, Wilson, BJ* (2013). Comparative approaches to studying strategy: Towards an evolutionary account of primate decision making. *Evolutionary Psychology* 11(3): 606-627.

Hopper, LM, Lambeth, SP, Schapiro, SJ & **Brosnan, SF** (2013). When given the opportunity, chimpanzees maximize personal gain rather than “level the playing field”. *PeerJ* 1: e165. Doi: 10.7717/peerj.165.

Freeman, H, Sullivan, J, Hopper, LM, Talbot, CF, Holmes, AN, Schultz-Darken, N, Williams, LE, **Brosnan, SF** (2013) Different responses to reward comparisons by three primate species. *PLOS ONE* 8(10): e76297. Doi: 10.1371/journal.pone.0076297.

Proctor, D, Williamson, RA, de Waal, FBM, **Brosnan, SF** (2013). The Ultimatum game in chimpanzees. *PNAS* 110: 2070-2075.

**** With an accompanying commentary by Manfred Milinski**

Drayton, LA, **Brosnan, SF**, Carrigan, J, Stoinski, TS (2013). Endowment effects in gorillas (*Gorilla gorilla*). *Journal of Comparative Psychology*, 127(4): 365-369. Doi: 10.1037/a0031902.

Hopper, LM, Holmes, AN, Williams, LE, **Brosnan, SF** (2013). Dissecting the Mechanisms of Squirrel Monkey (*Saimiri boliviensis*) Social Learning. *PeerJ*, 1:e13; doi: 10.7717/peerj.13

Freeman, H, **Brosnan, SF**, Hopper, LM, Lambeth, SP, Schapiro, SJ & Gosling, SD (2013). Personality dimensions in chimpanzees: A factor analysis of data collecting using top-down and bottom-up approaches. *American Journal of Primatology*, 75(10): 1042-1053. Doi:10.1002/ajp.22168

****Featured paper of the month in the American Journal of Primatology**

Hopper, LM, Lambeth, SP, Schapiro, SJ, Bernacky, BJ & **Brosnan, SF** (2013). The ontogeny of social comparisons by rhesus macaques (*Macaca mulatta*). *Journal of Primatology* 2(109). doi:10.4172/2167-6801.1000109.

Silk, JB, **Brosnan, SF**, Henrich, J, Lambeth, SP & Schapiro, SJ (2013) Chimpanzees share food for many reasons: the roles of kinship, reciprocity, relationship quality, and solicitation pressure on food transfers. *Animal Behaviour* 85, 941-947.

Morton, FB, Lee, PC, Buchanan-Smith, HM, Theiry, B, de Waal, FBM, Widness, J, Essler, J, Paukner, A, **Brosnan, SF**, Weiss, A (2013). Personality and behavior in brown capuchin monkeys (*Cebus apella*): Understanding social affiliation and primate personality evolution. *Journal of Comparative Psychology*, 127(3): 282-298. doi:10.1037/a0031723.

DeAngelo, G & **Brosnan, SF** (2013) The importance of risk tolerance and knowledge when considering the evolution of inequity responses across the primates. *Journal of Economic and Behavioral Organization*, 90: S105-S112. Doi: 10.1016/j.jebo.2012.12.014

Proctor, D & **Brosnan, SF** (2013) Visual processing speed in capuchin monkeys (*Cebus apella*) and rhesus macaques (*Macaca mulatta*). *International Journal of Comparative Psychology*, 26: 166-175.

Brosnan, SF, Wilson, BJ, Beran, MJ (2012) Old world monkeys are more like humans than New World monkeys when playing a coordination game. *Proceedings of the Royal Society, Series B*, 279:1522-1530. doi: 10.1098/rspb.2011.1781

Salwiczek, L, Prétôt, L, Demarta, L, Proctor, D, Essler, J*, Pinto, AI, Wismer, S, Stoinski, T, **Brosnan, SF**, Bshary, R. (2012). Adult cleaner wrasse outperform capuchin monkeys, chimpanzees, and orangutans in a complex foraging task derived from cleaner-client reef fish cooperation. *PLOS ONE* 7(11): e49068. doi:10.1371/journal.pone.0049068

Brosnan, SF & de Waal, FBM (2012). Where to from here? *Social Justice Research*, 25(3), 336-351. doi: 10.1007/s11211-012-0165-8

Evans, TA, Perdue, BM, Parrish, AE, Menzel, E*, **Brosnan, SF**, Beran, MJ. (2012) How is chimpanzee self-control influenced by social setting? *Scientifica 2012*: Article ID 654094. doi:10.6064/2012/654094

Brosnan, SF (2012) Introduction to "Fairness in non-human species". *Social Justice Research*, 25(2): 109-121. doi:10.1007/s11211-012-0156-9

Price, SA & **Brosnan, SF** (2012) To each according to his need? Variability in the responses to inequity in nonhuman primates. *Social Justice Research*, 25(2): 140-169. DOI: 10.1007/s11211-012-0153-z

Brosnan, SF, Jones, OD, Gardner, M, Pavonetti, SL, Schapiro, SJ (2012) Evolution and the expression of biases: situational value changes the endowment effect in chimpanzees. *Evolution and Human Behavior*, 33(4): 378-386.

Raihani, NJ, McAuliffe, K, **Brosnan, SF**, Bshary, R (2012). Are cleaner fish (*Labroides dimidiatus*) inequity averse? *Animal Behavior*, 84(3): 665-674. doi:10.1016/j.anbehav.2012.06.023

House, BR., Henrich, J, **Brosnan, SF**, Silk, JB (2012) The ontogeny of human prosociality: behavioral experiments with children aged 3 to 8. *Evolution and Human Behavior*, 33(4): 291-308.

Flemming, TE, Jones, OD, Stoinski, TS, Mayo, L, **Brosnan, SF** (2012). Endowment effects in orangutans. *International Journal of Comparative Psychology*, 25: 285-298.

Brosnan, SF, Parrish, A, Beran, MJ, Flemming, T, Heimbauer, L, Talbot, CF, Lambeth, SP, Schapiro, SJ, Wilson, BJ (2011) Responses to the assurance game in monkeys, apes, and humans using equivalent procedures. *PNAS*, 10(8), 3442-3447. doi: 10.1073/pnas.1016269108.

Talbot, CF, Freeman, H, Williams, L, & **Brosnan, SF** (2011) Squirrel monkeys' response to inequitable outcomes indicates a behavioral convergence within new world monkeys. *Biology Letters*, 7: 680-682. doi: 10.1098/rsbl.2011.0211.

Brosnan, SF (2011) Property in non-human primates. *New Directions for Child & Adolescent Development*, 132: 9-22.

Hopper, LM, Schapiro, SJ, Lambeth, SP & **Brosnan, SF** (2011) Conservation of socially learnt preferences by chimpanzees. *Animal Behavior*, 81: 1195-1202. DOI: 10.1016/j.anbehav.2011.03.002.

Proctor, DP, Lambeth, SP, Schapiro, SJ & **Brosnan, SF** (2011) No substitute for age and experience: the effects of female age, parity, and fertility status on grooming investment by male chimpanzees. *American Journal of Primatology*, 73: 1-8. DOI: 10.1002/ajp.20964.

Brosnan, SF (2011) A hypothesis of the co-evolution of cooperation and inequity. *Frontiers in Decision Neuroscience*, 5:43, doi: 10.3398/fnins.2011.00043.

Brosnan, SF (2011) An evolutionary perspective on morality. *Journal of Economic & Behavioral Organization* 77, 23-30. doi:10.1016/j.jebo.2010.04.008

Brosnan, SF, Flemming, T, Talbot, CF, Mayo, L, & Stoinski, T (2011) Orangutans (*Pongo pygmaeus*) do not form expectations based on their partner's outcomes. *Folia Primatologica*, 82: 56-70. DOI: 10.1159/000328142.

Brosnan, SF, Bshary, R, Salwiczek, L (2010) The interplay of cognition and cooperation. *Philosophical Transactions of the Royal Society Series B*, 365, 2699-2710. doi: 10.1098/rstb.2010.0154

Brosnan, SF & Bshary, R (2010) Introduction to Cooperation & Deception: From evolution to mechanisms. *Philosophical Transactions of the Royal Society Series B*, 365, 2593-2598. doi: 10.1098/rstb.2010.0155

Brosnan, SF, Houser, D, Xiao, E, Leimgruber, K*, Chen, T, & de Waal, FBM (2010) Competing demands of prosociality & equity in monkeys. *Evolution & Human Behavior*. 31(4), 279-288. doi:10.1016/j.evolhumbehav.2010.02.003

Brosnan, SF, Talbot, C, Ahlgren, M, Lambeth, SP, & Schapiro, SJ. (2010) Mechanisms underlying the response to inequity in chimpanzees, *Pan troglodytes*. *Animal Behaviour*. 79, 1229-1237. doi:10.1016/j.anbehav.2010.02.019

Brosnan, SF & de Waal, FBM (2009) Capuchin monkeys tolerate intermittent unreliability in human experimenters. *International Journal of Primatology*. DOI 10.1007/s10764-009-9366-x

Brosnan, SF, Silk, JB, Henrich, J, Marenco, MC*, Lambeth, SP, & Schapiro, SJ (2009) Chimpanzees (*Pan troglodytes*) do not develop contingent reciprocity in an experimental task. *Animal Cognition*. DOI 10.1007/s10071-009-0218-z

Brosnan, SF, Newton-Fisher, NE, & van Vugt, M (2009) A melding of the minds: When primatology meets social psychology. *Personality & Social Psychology Review*. doi:10.1177/1088868309335127

Brosnan, SF & Beran, MJ (2009) Trading behavior between conspecifics in chimpanzees, *Pan troglodytes*. *Journal of Comparative Psychology* 123, 181-194.

Brosnan, SF, Grady, M, Lambeth, SP, Schapiro, SJ, & Beran, MJ (2008) Chimpanzee Autarky. *PLoS ONE* 3(1): e1518. doi:10.1371/journal.pone.0001518.

Vonk, J, **Brosnan, SF**, Silk, JB, Henrich, J, Schapiro, SJ, Richardson, A, Lambeth, SP, Povinelli, DJ. (2008) Chimpanzees do not take advantage of very low cost opportunities to deliver food to unrelated group members. *Animal Behavior* 75(5): 1757-1770.

Brosnan, SF, Jones, OD, Lambeth, SP, *Mareno, MC**, Richardson, AS, & Schapiro, SJ (2007) Endowment effects in chimpanzees. *Current Biology* 17 (19): 1-4.

van Wolckenten, M, **Brosnan, SF**, & de Waal, FBM (2007) Inequity responses of monkeys modified by effort. *PNAS* 104: 18854-18859.

Brosnan, SF (2006) Nonhuman species' reactions to inequity & their implications for fairness. *Social Justice Research* 19: 153-185.

****Winner of the Morton Deutsch Award for the best paper of the year in the journal Social Justice Research**

Brosnan, SF (2006) At a crossroads of disciplines. *Social Justice Research* 19: 218-227.

Brosnan, SF, *Freeman, C**, & de Waal, FBM (2006) Partner's behavior, not reward distributions, affect capuchin monkey's (*Cebus apella*) reactions in a cooperative task. *American Journal of Primatology* 68: 713-724.

Silk, JB, **Brosnan, SF**, Vonk, J, Henrich, J, Povinelli, D, Richardson, A, Lambeth, SP, Mascaró, J, & Schapiro, SJ. (2005) Chimpanzees are indifferent to the welfare of unrelated group members. *Nature* 437: 1357-1359.

Brosnan, SF & de Waal, FBM (2005) Responses to a simple barter task in chimpanzees (*Pan troglodytes*). *Primates* 46: 173-182.

Brosnan, SF, *Schiff, HC**, & de Waal, FBM (2005) Tolerance for inequity may increase with social closeness in chimpanzees. *Proceedings of the Royal Society of London, Series B* 1560: 253-258.

Brosnan, SF & de Waal, FBM (2004) A concept of value during experimental exchange in brown capuchin monkeys. *Folia Primatologica* 75: 317-330.

Brosnan, SF & de Waal, FBM (2004) Socially learned preferences for differentially rewarded tokens in the brown capuchin monkeys (*Cebus apella*). *Journal of Comparative Psychology* 118 (2): 133-139.

Brosnan, SF & de Waal, FBM (2003) Monkeys reject unequal pay. *Nature* 425: 297-299.

Brosnan, SF, Dugatkin, LA, & Earley, RL (2003) Observational learning & predator inspection in guppies, (*Poecilia reticulata*). *Ethology* 109: 823-834.

Brosnan, SF & de Waal, FBM (2003) Regulation of vocalizations by chimpanzees finding food in the presence or absence of an audience. *Evolution of Communication* 4 (2): 211-224.

Brosnan, SF & de Waal, FBM (2002). A proximate perspective on reciprocal altruism. *Human Nature* 13 (1): 129-152.

Law Reviews

Markell, DM, Tyler, TR, **Brosnan, SF** (2012) What's love got to do with it? Sentimental attachments and legal decision-making. *Villanova Law Review*. Accepted and in press.

Jones, OD & **Brosnan, SF** (2008) Law, Biology & Property: A new theory of the endowment effect. *William & Mary Law Review*, 49: 1935-1990.

Chapters

Brosnan, SF (in review) Frans de Waal (ed. T Shackelford & V Weekes Shackelford) in *The Encyclopedia of Evolutionary Psychological Science*. Springer.

Brosnan, SF (in review) "Chimpanzee Politics" (ed. T Shackelford & V Weekes Shackelford) in *The Encyclopedia of Evolutionary Psychological Science*. Springer.

Watzek, J, Smith, M & **Brosnan, SF** (in review) Comparative economics: Using experimental economics paradigms to understand primate social decision-making (ed. L Di Paolo, F Di Vincenzo & A d'Almeida) in *The Evolution of Primate Social Cognition*. Springer.

Smith, M & **Brosnan, SF** (in review) Reciprocity (ed. A Fuentes) in *The International Encyclopedia of Primatology*. Wiley-Blackwell.

Brosnan, SF (in review) Frans de Waal (ed. A Fuentes) in *The International Encyclopedia of Primatology*. Wiley-Blackwell.

Hall, K & **Brosnan, SF** (2016) A comparative approach to morality (ed. R Hansen & T Shackelford) in *The Evolution of Morality*. Springer. pp 157-176

Talbot CF, Price SA, **Brosnan SF** (in press) Inequity responses in nonhuman animals (eds. C Sabbagh & M Schmitt) in *Handbook of Social Justice Theory and Research*. Springer.

Hall, K & **Brosnan, SF** (2015) "Comparative Psychology." In *Oxford Bibliographies in Psychology*. Ed. Dana S. Dunn. New York: Oxford University Press.

Prétôt, L & **Brosnan, SF** (2015) The evolution of morality: a comparative approach (ed. J Decety & T Wheatley) in *The Moral Brain: a Multidisciplinary Approach*. Boston: MIT Press.

Brosnan, SF, de Waal, FBM, Proctor, D (2014) Reciprocity in non-human primates (ed. S Preston, ML Kringlebach, B Knutson) in *The Interdisciplinary Science of Consumption*. Oxford: Oxford University Press. Pp 3-32.

Brosnan, SF (2014) Why an evolutionary perspective is critical to understanding moral behavior in humans (ed. M. Bergmann and PP Kain) in *Knowing in Religion and Morality*. Oxford: Oxford University Press. Pp 195-219.

Janson, CH & **Brosnan, SF** (2013). Experiments in Primatology: from the lab to the field and back again. In M. Blair, E. Sterling & N. Bynum (Eds.), *Primate Ecology and Conservation: A Handbook of Techniques*. Oxford: Oxford University Press. Pp 177-194.

Brosnan, SF (2013) Evidence for Moral Behaviors in Non-human Primates (ed. M. Christen and C. van Schaik) in *Empirically Informed Ethics. Morality Between Facts and Norms*. Switzerland: Springer International Publishing. Pp 85-98.

Brosnan, SF & Hopper, LM (2013) Cooperation, behavioral diversity & inequity responses. (ed. M. Banaji & S. Gelman) in *Navigating the Social World: What infants, children and other species can teach us*. Harvard University Press. Pp 371-376

Brosnan, SF (2013) Conflicts in cooperative social interactions in non-human primates (ed., D. Fry). *War, Peace, and Human Nature*. Oxford University Press.

Hopper, LM & Brosnan SF (2012). Primate Cognition. (ed., J. Rothman) in *Nature Education Knowledge* 3(6):1.

Parrish, A & Brosnan SF (2012) Primate Cognition (ed. VS Ramachandran) *Encyclopedia of Human Behavior, 2nd Edition*. Elsevier, volume 3, pp 174-180.

Proctor, D & Brosnan, SF (2011) Political Primates: What Other Primates Can Tell Us about the Evolutionary Roots of Our Own Political Behavior (ed. R McDermott & P Hatemi) in *Endogenous Political Preferences in Humans*. University of Chicago Press, pp 47-71.

Brosnan, SF (2010) What do capuchin monkeys tell us about cooperation? (eds. DR Forsyth & CL Hoyt) in *For the Greater Good of All: Perspectives on Individualism, Society, & Leadership* in the Jepson Series on Leadership Studies. Palgrave Macmillan Publishers, pp 11-28.

Brosnan, SF (2010) Inequity and prosocial behavior in chimpanzees. (eds. E Lonsdorf, S Ross, & T Matsuzawa) in *The Mind of the Chimpanzee*. University of Chicago Press, pp 282-295.

Brosnan, SF (2008). Responses to inequity in nonhuman primates' responses in *Neuroeconomics: Decision Making and the Brain* (ed. P Glimcher, E Fehr, C Camerer, R Poldrack). Elsevier, pp. 285-301.

Brosnan, SF (2008) Fairness & other-regarding preferences in non-human primates In *Moral Markets: The critical role of values in the economy* (ed. PJ Zak). Princeton, NJ, Princeton University Press, pp 77-106. Preprint available on SSRN at <http://ssrn.com/abstract=928966>

Brosnan, SF (2008) How primates (including us!) respond to inequity. (ed. D Houser & D McCabe) in *Neuroeconomics: Advances in Health Economics* series. Emerald, pp 99-124.

de Waal, FBM & **Brosnan, SF** (2006) Simple & complex social reciprocity in monkeys & apes. In *Cooperation in Primates & Humans: Mechanisms & Evolution* (ed. P Kappeler & C van Schaik). Springer Press, pp 85-106.

Brosnan, SF (2004) A sense of fairness in monkeys. In *The Encyclopedia of Animal Behavior* (ed. M Bekoff). Greenwood Press, pp 288-289.

Reviews, Replies & Commentaries

Beran, MJ, Hopper, LM, de Waal, FBM, Sayers, K, **Brosnan, SF** (2016) Chimpanzees, cooking and comparative psychology. *Learning and Behavior*. DOI 10.3758/s13420-016-0224-3

Brosnan, SF (2016) Review of "The Social Dog: Behaviour and Cognition" edited by J. Kaminiski and S. Marshall-Pescini. *Quarterly Review of Biology* 91 (87-8).

Proctor, D, Williamson, RA, de Waal, FBM & **Brosnan, SF** (2013). Reply to Henrich & Silk. *PNAS*. Doi:10.1073/pnas.1309100110.

Proctor, D, Williamson, RA, de Waal, FBM & **Brosnan, SF** (2013). Reply to Jensen et al: Equitable offers are not rationally maximizing. *PNAS*. Doi:10.1073/pnas.1304306110.

Proctor, D, **Brosnan, SF** & de Waal, FBM (2013) The Ultimatum Game in Chimpanzees. *Communicative & Integrative Biology* 6: e23819.

Brosnan, SF (2010) Behavioral Development: Timing is everything. *Current Biology* 20(3): R98-100.

Brosnan, SF (2009) Animal Behavior: The right tool for the job. *Current Biology* 19(3): R124-125.

Brosnan, SF (2008) The ultimatum game and nonhuman primates. *Scientific American "Mind Matters" blog*. <http://science-community.sciam.com/blog-entry/Mind-Matters/Chimps-Rational-Humans/300009942>.

Brosnan, SF (2008) A different approach to human evolution - a review of "Baboon Metaphysics: The evolution of a social mind" by Dorothy Cheney & Robert Seyfarth. *Evolution & Human Behavior* 29: 221-222.

Brosnan, SF (2007) Our Social Roots. Review of "Macchiavellian Intelligence" by Dario Maestriperi, "Gorilla Societies" by Andrew Harcourt & Kelly Stewart, and "Chimpanzee Societies, 25th Anniversary Edition" by FBM de Waal. *Nature* 425: 1160-1161.

Silk, JB, **Brosnan, SF**, Vonk, J, Henrich, J, Povinelli, D, Richardson, A., Lambeth, SP, Mascaró, J, & Schapiro, SJ. (2006) Animal Behavior: Chimpanzee choice and prosociality (Reply). *Nature* 440: E6.

Brosnan, SF (2006) An exploration of culture: Review of "The Cultured Chimpanzee: Reflections on cultural primatology" by William McGrew. *American Journal of Primatology* 68: 425-427.

Brosnan, SF & de Waal, FBM (2006) Partial support for a non-replication: Commentary on Roma, Silberberg, Ruggiero, & Suomi (2006). *Journal of Comparative Psychology* 120(1): 74-75.

Brosnan, SF & de Waal, F.B.M. (2005) A cross-species perspective on the selfishness axiom: Commentary on Henrich et. al. *Behavioral & Brain Sciences* 28: 818.

Brosnan, SF & de Waal, FBM (2004) Reply to "Inequity aversion in capuchins". *Nature* 428: 140.

de Waal, FBM & **Brosnan, SF** (2003) Review of "What it Means to be 98% Chimpanzee" by Jonathan Marks & "In Defense of the Soul: What it means to be human" by Ric Machuga. *Science & Spirit* Jan/Feb: 41.

Working Papers

Brosnan, SF & Richey, S (2012) "Personality, Dominance, and Small Group Decision-making: An Experimental Study Using the Conjunction Fallacy." Working paper.

Jones, GT & **Brosnan, SF** (2009) Social contracts on social networks: Local patterns of interaction, local strategy dynamics and the emergence of reciprocity (available on SSRN). Working paper.

Presentations

Plenary, Distinguished & Keynote Lectures

The Evolution of Coordination. Plenary speaker at the Cognition and Communication Student Workshop, University of Vienna, Vienna, Austria (2015, July)

Comparative Economics: Decision-making across the primates. Plenary speaker at the annual meeting of the Animal Behavior Society, Princeton University, Princeton, NJ (2014, August)

A theory of justice in non-human primates Lecture at the Sackler Colloquium *In the Light of Evolution VII: The Human Mental Machinery*, National Academy of Sciences Beckman Center, Irvine, CA. (2013, January)

Inequity in non-human primates Distinguished Voices public lecture series, National Academy of Sciences Beckman Center, Irvine, CA. (2013, January)

Coordination games across the primates. Plenary speaker at the annual meeting of the American Accounting Association, Washington DC (2012, August).

The evolution of cooperation. NSF SES Distinguished Lecture Series. Arlington, VA (2011, December).

Decision-making in non-human primates. Featured speaker at the Southwestern Comparative Psychology meeting, San Antonio, TX (2011, April).

A comparative approach to cooperation. Plenary speaker at the annual meeting of the Ethological Society, Zurich, Switzerland (2011, February).

An interdisciplinary approach to inequity. Keynote address at Experimental Social Science, First International Symposium, The University of Osaka, Osaka, Japan (2008, January).

The evolution of prosocial behavior. Keynote address at the Squaw Valley Conference of the Gruter Institute for Law, Behavior, & the Brain. Squaw Valley, CA (2007, May).

Primate Economics. Economic Science Association Annual Meeting, lunchtime plenary, Atlanta, GA. (2006, June).

Organized Conferences & Workshops

Cooperation & Conflict (organized with Catherine Eckel and Randy Nesse). Texas A&M University, College Station, TX (2015, October)

The Social Mind. Festschrift in honor of the career of Frans de Waal (organized with Lisa Parr and Catherine Marin). Emory University, Atlanta, GA (2014, September).

Organized Symposia

The ontogeny and phylogeny of fairness. American Psychological Association, Washington, D.C. (2014, August)

Social decision-making in non-human primates. Southern Society for Philosophy and Psychology, Austin, TX (2013, February)

The LRC/Living Links Capuchin Symposium. Georgia State University, Atlanta, GA (2012, April)

Cooperation, Reciprocity, & Responses to Inequity. Organized with Charles Snowdon & Katie Cronin for the International Primatological Society XXII Conference, Edinburgh, Scotland (2008, August)

Workshop Participation

National Academy of Sciences Keck Futures Initiative. Collective Behavior: From Cells to Societies. Irvine, CA (2014, November)

Lorentz Center workshop on Obstacles and Catalysts for Peaceful Behavior, Leiden, the Netherlands (2013, April)

NSF/Washington University workshop on the future of Animal Behavior. Warrenton, VA (2012, April)

Kavli Chinese American Frontiers in Science (co-sponsored by the National Academy of Sciences and the Chinese Academy of Sciences). Shenzhen, China (2011, November)

Lorentz Center workshop on The Evolution of Peacemaking and Aggression, Leiden, the Netherlands (2010, October)

Kavli German American Frontiers in Science (co-sponsored by the National Academy of Sciences and the Alexander von Humbolt Foundation). Potsdam, Germany (2010, June)

Liberty Fund workshop on Markets, Ethics, & the Evolution of a Moral Society, Indianapolis, IN (2010, January)

Emory University Fellowships in Research & Science Teaching Symposium in Science Teaching. Speaker on faculty panel, Atlanta, GA (2008, July)

DARPA/DSRC workshop on Neuroepidemiological basis of aggression & reconciliation, Palo Alto, CA (2008, February)

Inter-University Consortium on Conflict Resolution/Gruter Institute for Law & the Brain workshop on The Biology of Conflict Resolution, Atlanta, GA (2006, October)

Templeton Foundation/Gruter Institute for Law & the Brain workshops on Values in Free Enterprise (2005-2006)

Santa Fe Institute, Working group on social inequity, Santa Fe, NM. (2004, July)

Invited Talks

The Evolution of Coordination. The University of Tokyo, Tokyo, Japan (2016, December)

The Evolution of Coordination. National Taiwan University, Taipei, Taiwan (2016, October)

The Evolution of (un)Fairness. National Yang-Ming University, Taipei, Taiwan (2016, October)

Cooperative Decision-Making in non-human primates. Center for Mind, Brain and Culture. Emory University. Atlanta, GA (2016, Sept)

Inequity constrains social interactions. Gruter Institute for Law and Behavior Research, Squaw Valley meeting on innovation. Squaw Valley, CA (2016, May)

The Evolution of (un)Fairness. "Genius Talk" GSU Discovery Day. Atlanta Science Festival. Atlanta, GA (2016, March)

Peacebuilding in Primates. Workshop on Sharing Peacebuilding Paradigms. Georgia State University, Atlanta, GA (2016, March)

The Evolution of (un)Fairness. Animal Behavior and Conservation Program Primate Night, Hunter College, CUNY, NYC (2016, March)

The Evolution of (un)Fairness. Department of Psychology, Hunter College, CUNY, NYC (2016, March)

Comparative Decision-making in Non-human Primates. Department of Psychology, Cognitive Sciences Seminar, GSU (2016, February)

Comparative Decision-making in Non-human Primates. Department of Psychology, UC Davis, CA (2016, February)

The Evolution of (un)Fairness. Department of Economics, New York University, NYC (2015, November)

The Evolution of Coordination. Department of Anthropology, Tulane University, New Orleans, LA (2015, October)

Primate and humans improve coordination with access to information about their partner's choices. The costs and benefits of information acquisition and use in social interactions, CUSCO Inter-University Doctoral Program in Ecology & Evolution and SNF ProDoc Program "Proximate and ultimate causes of cooperation". Arolla, Switzerland (July, 2015).

The Evolution of Coordination. Department of Anthropology, University of California, Davis, CA (2015, May)

The Evolution of (un)Fairness. Institute for Social Sciences, University of California, Davis, CA (2015, May)

The Evolution of Coordination. Georgetown University, Washington, D.C. (2015, March)

The Evolution of (un)Fairness. Duke University, Durham, NC (2015, March)

Inequity as a cue to the value of one's social partners. Reciprocity Symposium, SPSP, Long Beach, CA (2015, February)

The Evolution of (un)Fairness. Justice and Morality pre-conference, SPSP, Long Beach, CA (2015, February)

The Evolution of Morality. Candler School of Theology, Atlanta, GA (2015, January)

That's not fair! What cucumber-throwing capuchins tell us about the evolution of fairness. The Social Mind symposium, Emory University, Atlanta, GA (2014, September)

Individual differences in cognition across the lifespan. Symposium Primate Models of Human Sociality, American Society of Primatologists, Decatur, GA (2014, September)

The phylogeny of fairness. Symposium The Ontogeny and Phylogeny of Fairness, APA, Washington, D.C. (2014, August)

Coordination in non-human primates. New Fellows Symposium, APA Div 6, Washington, D.C. (2014, August)

Coordination across the primates. Neuroeconomics: Recent advances and future directions, The Ettore Majorana Foundation and Centre for Scientific Culture, Erice, Sicily, Italy (2014, June)

The influence of cognition and ecology on cooperation. The Cognitive Sciences program, the University of Neuchâtel, Neuchâtel, Switzerland (2014, June)

The evolution of morality. Conference on the Evolution of Morality, Department of Psychology, Oakland University, Rochester, MI (2014, March)

Responses to inequity in non-human primates Cognition, Enrichment, and Collaboration seminar, Zoo Atlanta, Atlanta, GA (2014, March)

A comparative approach to decision-making Department of Economics, Texas A & M University, College Station, TX (2014, February)

A comparative approach to decision-making Invited talk at Cooperation & Conflict Pre-conference, Society for Personality and Social Psychology, Austin, TX (2014, February)

Responses to Inequity in non-human primates Departments of Psychology & Philosophy, Pennsylvania State University, State College, PA (2014, January)

Coordination in non-human primates Department of Mathematics, Georgia State University, Atlanta, GA (2013, October)

Why do I care what you got? Cooperation and inequitable outcomes in non-human primates. President's Symposium in honor of Bill Hamilton, 50th Annual meeting of the Animal Behavior Society, Boulder, CO (2013, August).

Making the most of an IRACDA Fellowship. IRACDA annual meeting, Emory University, Atlanta, GA (2013, June).

Behavioral limits on innovation. Squaw Valley Conference of the Gruter Institute for Law, Behavior, & the Brain. Squaw Valley, CA (2013, May).

The evolution of coordination and its implications for Growth. Squaw Valley Conference of the Gruter Institute for Law, Behavior, & the Brain. Squaw Valley, CA (2013, May).

Coordination in non-human primates. School of Management, University of Texas, Dallas, Richardson, TX (2013, April).

Coordination in non-human primates. Accounting Department, Gouizetta School of Business, Emory University, Atlanta, GA (2013, March).

Cooperation, cognition & equity. Obstacles and catalysts of peaceful behavior. The Lorentz Center, Leiden University, The Netherlands (2013, March).

The evolution of morality. Knowing in Religion and Morality workshop, Purdue University, West Lafayette, IN (2012, September).

The evolution of inequity responses across the primates. National Institute of Child Health and Human Development, Poolesville, MD (2012, August).

Coordination in non-human primates. Deutsches Primatenzentrum Göttingen (DPZ), Göttingen, Germany (2012, May).

The evolution of property. Sandra Day O'Connor School of Law, Arizona State University, Tempe, AZ (2012, February).

Cooperation and Cognition. Ethology Investigates: Cooperation. Online (2011, November).

A comparative approach to coordination: How apes, monkeys and humans respond to an Assurance game with equivalent procedures. Squaw Valley Conference of the Gruter Institute for Law, Behavior, & the Brain. Squaw Valley, CA (2011, May).

Behavioral Constraints on Innovation. Growth and Innovation Conference of the Gruter Institute for Law, Behavior, & the Brain. Squaw Valley, CA (2011, May).

The Evolutionary Foundations of Moral Behavior. Zentrum für Interdisziplinäre Forschung, Universität Bielefeld, Bielefeld, Germany (2011, May).

The Evolution of Moral Behavior: Evidence from Nonhuman Primates. Institut für Philosophie II, Ruhr-Universität, Bochum, Germany (2011, May).

A comparative approach to cooperation. Department of Psychology, Emory University, Atlanta GA (2011, April)

The power of equal pay: How non-human primates react to inequity. Seminar at Mary Baldwin College, Staunton, VA (2011, March).

Property in non-human primates. Invited symposium speaker at the BCCCD, Central European University, Hungary (2011, January).

A big brain is not enough: The challenge of cooperation in non-human primates. Max Planck Institute for Evolutionary Biology, Plön, Germany (2010, November).

Conflicts in social interactions in non-human primates. The Lorentz Center, Leiden University, Leiden, the Netherlands (2010, October).

The primate roots of prosocial behavior. Department of Behavioral Science, Graduate School of Letters, Hokkaido University, Sapporo, Japan (2010, September).

Inequity and prosocial behavior in non-human primates. Department of Biology, Georgia State University, Atlanta, GA (2010, July).

The evolution of moral behavior 'Ethics: It's only Natural' seminar series, University of Geneva Medical School, Geneva, Switzerland (2010, June).

The interplay of cooperation and inequity. Squaw Valley Conference of the Gruter Institute for Law, Behavior, & the Brain. Squaw Valley, CA (2010, May).

Inequity and prosocial behavior in non-human primates Stern School of Business, New York University, New York, NY (2010, April).

Evidence for moral behavior in non-human primates Philosophical implications for empirically informed ethics, University of Zürich, Zürich, Switzerland (2010, March).

Studying inequity in non-human primates. Neuroscience Program, Department of Biology, Morehouse College, Atlanta, GA (2010, March).

Inequity in non-human primates Department of Sociology, University of Georgia, Athens, GA (2010, February).

What can capuchin monkeys tell us about cooperation? The Jepson School of Leadership Studies, University of Richmond, Richmond, VA (2010, January).

Property in non-human primates. Chapman University, Department of Economics, Orange County, CA (2009, November).

Studying inequity in nonhuman primates. Baylor University, Department of Psychology & Neuroscience, Waco, TX (2009, October).

Inequity & prosocial preferences. The Evolution of Social Psychology meeting, Yale University, New Haven, CT (2008, November).

Responses to inequity in nonhuman primates. Emory University, Department of Anthropology, Atlanta, GA (2008, October).

Responses to inequity in nonhuman primates. University of Wisconsin, Madison, Department of Psychology, Madison, WI (2008, September).

The evolutionary underpinnings of the endowment effect. Florida State University School of Law, Tallahassee, FL (2008, September).

Behavioral responses to inequity in nonhuman primates. NIMH, Unit on Cognitive Neurophysiology & Imaging, Bethesda, MD (June 2008)

Are primates economists? Omnicron Delta Epsilon Economics Honor Society Banquet, Emory University, Atlanta, GA (March 2008)

Inequity responses in nonhuman primates. Neuroeconomics Symposium, New York University, NY, NY (2008, January).

Inequity & prosocial behavior in nonhuman primates. Emory University, Department of Economics seminar series, Atlanta, GA (2007, November).

Implications of primate social behavior for human social psychology. Society for Experimental Social Psychology, Group Processes preconference, Chicago, IL (2007, October).

The building blocks of morality. Georgia State University Neurophilosophy seminar series, Atlanta, GA (2007, October).

Fairness & prosocial behavior in nonhuman primates. Princeton University, Neuroscience of Social Decision Making seminar series, Princeton, NJ (2007, May).

Debater in favor of position "Markets are Moral". Sponsored by the Gruter Institute & the Templeton Foundation, Queen Mary College, London, England (2007, April).

Are primates economists? George Mason University, Department of Economics, Arlington, VA (2007, March).

Fairness & prosocial behavior in nonhuman primates. The Center for Human Science, Chapel Hill, NC (2007, March).

Fairness & prosocial behavior in chimpanzees. The Mind of the Chimpanzee conference, Lincoln Park Zoo, Chicago, IL. (2007, March).

Fairness & prosocial behavior in nonhuman primates. University of Pennsylvania, The Wharton School, Marketing Department, Philadelphia, PA. Decision Processes seminar series (2007, February).

Fairness & prosocial behavior in nonhuman primates. Washington University, Olin School of Business, St. Louis, MI. Organizational Behavior workshop (2007, February).

Responses to inequity in nonhuman primates. University of Michigan, Department of Anthropology, Ann Arbor, Michigan. (2006, December).

Responses to inequity in nonhuman primates. Evolution & Group Processes: Understanding the Human Social Animal, University of Kent at Canterbury, Canterbury, England. (2006, July).

How nonhuman primates view their social partners. Squaw Valley conference on Law, Behavior, & the Brain, The Gruter Institute, Squaw Valley, CA. (2006, May).

Revenge & reconciliation in nonhuman primates. Symposium organized by the Inter-University Consortium on Negotiation & Conflict Resolution (Doug Yarn), Squaw Valley conference on Law, Behavior, & the Brain, The Gruter Institute, Squaw Valley, CA. (2006, May).

Fairness & prosocial behavior in nonhuman primates. UCSD, Department of Political Science, San Diego, CA (2006, May).

Inequity & social emotions in nonhuman primates. The Emotions as Norms Enforcers, Duke University, Department of Philosophy, Durham, NC (2006, April).

Fairness & prosocial behavior in nonhuman primates. Vanderbilt University School of Law, *Law & Biology Series*, Nashville, TN (2006, March).

Primate Economics. George Mason University, Department of Economics, Arlington, VA. (2006, February).

Fairness & prosocial behavior in nonhuman primates. Georgia State University, Department of Psychology, Atlanta, GA. (2005, November).

Fairness & empathy in nonhuman primates. UCL Institute for Cognitive Neuroscience workshop on fairness & empathy, London, UK (2005, October).

Fairness & empathy in nonhuman primates. Novartis Foundation open meeting, London, UK (2005, October).

Primate Economics. Emory University, Department of Neuroscience, Atlanta, GA. (2005, May).

Reconciliation in nonhuman primates. Symposium organized by the Inter-University Consortium on Negotiation & Conflict Resolution, Squaw Valley conference on Law, Behavior, & the Brain, The Gruter Institute, Squaw Valley, CA. (2005, May).

Inequity in Nonhumans. University of Texas, Department of Biology, Austin, TX. (2005, April).

Primate Economics. University of Texas, Department of Psychology, Austin, TX. (2005, March).

Inequity averse responses in two nonhuman primates, chimpanzees & capuchin monkeys. 2nd Annual Workshop for Young Psychologists, Kyoto University, Kyoto, Japan. (2004, November)

Variation in reactions to inequitable treatment in nonhuman primates. University of Texas, Department of Anthropology, Austin, TX. (2004, November)

Is a sense of justice unique to humans? Society for the Evolutionary Analysis of Law, Atlanta, GA. (2004, October)

Variation in reactions to inequitable treatment in two primate species. Baylor University biology department, Waco, TX. (2004, September)

Primate Economics. Squaw Valley conference on Law, Behavior, & the Brain, The Gruter Institute, Squaw Valley, CA. (2004, May)

Variation exchange behavior in different social groups of chimpanzees. Squaw Valley conference on The Behavioral Building Blocks of Free Enterprise, The Gruter Institute, Squaw Valley, CA. (2004, May)

Variation in reactions to inequitable treatment in two primate species, capuchin monkeys & chimpanzees. Justice Preconference, Society for Personality & Social Psychology, Austin, TX. (2004, January)

Variation in reactions to inequitable treatment in two primate species, capuchin monkeys & chimpanzees. UTMD Anderson Cancer Center Primate Facility, Bastrop, TX. (2004, January)

The evolution of value perception as a proximate mechanism to promote cooperation in nonhuman primates. Dissertation defense, Emory University, Atlanta, GA. (2004, January)

Non-human primates & inequity aversion. Anthropology Department, Emory University, Atlanta, GA. (2003, September)

The evolution of value perception in nonhuman primates. Smithsonian Environmental Research Center (SERC), Edgewater, MD. (2003, March)

A concept of value in capuchin monkeys. University of Kentucky Psychology Department, Lexington, KY. (2001, May)

Preliminary results on capuchin responses to value. University of Louisville Biology Department, Louisville, KY. (2001, April)

The rewards of cooperation: Proximate mechanisms of cooperating & sharing in capuchin monkeys. Charles University Zoology Department, Prague, Czech Republic. (2000, July)

Cooperation in capuchins: Proximate mechanisms in an ultimate world. University of Georgia Biopsychology department, Athens, GA. (2000, February)

The rewards of cooperation: cognitive aspects of primate reciprocity. Natural Cognition: Cooperation conference, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany. (1999, June)

Conference Presentations

Students and postdocs are in italics; undergraduates are asterisked

Brosnan SF. Cooperative decision-making in non-human primates. Invited speaker at the Chimpanzees in Context meeting, Lincoln Park Zoo, Chicago, IL (August, 2016)

Brosnan SF. Impact of oxytocin on cooperation and food sharing in capuchin monkeys. Invited speaker in Symposium on Oxytocin, Joint International Primatological Society/American Society of Primatologists, Chicago, IL (August, 2016)

Prétôt, L Bshary, R, & **Brosnan, SF.** Factors influencing the different performance of fish (*Labroides dimidiatus*) and primates (*Cebus apella* and *Pongo spp.*) in a dichotomous choice task. Joint International Primatological Society/American Society of Primatologists, Chicago, IL (August, 2016).

Smith, MF, Leverett, KL & **Brosnan, SF.** The (non)effects of oxytocin on capuchin monkey (*Cebus apella*) behavior on three economic games. Joint International Primatological Society/American Society of Primatologists, Chicago, IL (August, 2016).

Watzek, J & **Brosnan, SF.** Rational fools: Capuchin monkeys' (*Cebus apella*) (ir)rational choices in stochastic environments. Joint International Primatological Society/American Society of Primatologists, Chicago, IL (August, 2016).

Talbot, CF, Leverett, KL & **Brosnan, SF.** Discrimination of faces and rank in capuchin monkeys (*Cebus apella*). Joint International Primatological Society/American Society of Primatologists, Chicago, IL (August, 2016).

*Robinson, LM, Waran, NK, Leach, MC, Morton, FB, Paukner, A, Lonsdorf, E, Handel, I, Wilson, VA, **Brosnan, SF**, Weiss, A.* Happiness is positive welfare in brown capuchins (*Sapajus apella*). Joint International Primatological Society/American Society of Primatologists, Chicago, IL (August, 2016).

*Hall, K, Reamer, L., Williams, LE, **Brosnan, SF**, Lambeth, SP, Schapiro, SJ.* Cognitive research has positive health and welfare implications for captive chimpanzees (*Pan troglodytes*). Joint International Primatological Society/American Society of Primatologists, Chicago, IL (August, 2016).

*MacDonald, BJ, **Brosnan, SF**, Williamson, RA.* Children (*Homo sapiens*), like chimpanzees (*Pan troglodytes*) and adult humans, overvalue possessions. Joint International Primatological Society/American Society of Primatologists, Chicago, IL (August, 2016).

*Reamer, LA, Talbot, CF, Hopper, LM, Mareno, MC, Hall, K, **Brosnan, SF**, Lambeth, SP, Schapiro, SJ.* The effects of group size on the behavior of captive chimpanzees (*Pan troglodytes*). Joint International Primatological Society/American Society of Primatologists, Chicago, IL (August, 2016).

Brosnan SF. How social context influences responses to inequity in non-human primates. Invited symposium at the Society for Personality and Social Psychology, San Diego, CA (February, 2015)

*Amici F, Call J, **Brosnan SF**, Watzek J, Aureli, F.* When the social context changes: social inhibition and fission-fusion dynamics. Congress of the European Federation for Primatology, Rome, Italy (August, 2015)

*Hall K, Lambeth SP, Schapiro SJ, **Brosnan, SF*** Chimpanzees respond differently to inequity based on relative food values. 38th Meeting of the American Society of Primatologists, Bend, OR, (June, 2015)

*Reamer LA, Talbot CF, Hopper LM, Mareno MC, Hall, K, **Brosnan, SF**, Lambeth, SP, Schapiro, SJ (2015).* Assessing quantity of space for captive chimpanzee welfare. 38th Meeting of the American Society of Primatologists, Bend, OR, (June, 2015)

*MacDonald BJ, Talbot CF, Prétôt L, **Brosnan SF**.* Capuchin monkeys (*Cebus apella*) do not deliver food to partners in a bar-pull task. 38th meeting of the American Society of Primatologists, Bend, OR, (June, 2015).

*Prétôt L, Bshary R, **Brosnan SF*** How ecological validity influences the performance of fish (*Labroides dimidiatus*) and primates (*Cebus apella*) in a foraging task. 38th Meeting of the American Society of Primatologists, Bend, OR, (June, 2015).

*Watzek J, Rossettie, MS, Raines, AR, **Brosnan, SF*** More for me, less for you: Capuchin monkeys' (*Cebus apella*) responses to inequity in a group setting. 52nd Annual Conference of the Animal Behavior Society, Anchorage, AK. (June, 2015)

*Hall K, Lambeth SP, Schapiro SJ, **Brosnan SF** (2014).* Chimpanzees' (*Pan troglodytes*) responses to inequity in a group setting. International Primatological Society XXV Congress, Hanoi, Vietnam (August, 2014)

Proctor, D, Williamson, RA, Lutzman, RD, de Waal, FBM, **Brosnan SF** (2014). Gambling primates: Responses to a modified Iowa gambling task. International Primatological Society XXV Congress, Hanoi, Vietnam (August, 2014)

Talbot CF, Leverett KL, Beran MJ, **Brosnan SF** (2014). Effect of familiarity on facial discriminations in capuchin monkeys (*Sapajus apella*). International Primatological Society XXV Congress, Hanoi, Vietnam (August, 2014)

Hall K, Beran MJ, Wilson BJ, Lambeth SP, Schapiro SJ, **Brosnan SF** (2014). Captive chimpanzees' (*Pan troglodytes*) responses to two economic games. 37th Meeting of the American Society of Primatologists, Decatur, GA, USA. (September, 2014)

Prétôt L, Bshary R, **Brosnan SF**. Variation in performance of capuchin monkeys (*Cebus apella*), rhesus macaques (*Macaca mulatta*) and children (*Homo sapiens*) in a forced-choice decision-making paradigm. 37th Meeting of the American Society of Primatologists, Decatur, GA. (September, 2014)

Talbot CF, *Hall, K*, Williams LE, **Brosnan SF** (2014). Squirrel monkeys coordinate on a cooperative bar pull task. 37th Meeting of the American Society of Primatologists, Decatur, GA, USA. (September, 2014)

Prétôt L, Bshary R, **Brosnan SF**. Using a cross-taxon comparative research program to explore the evolution of decision-making. Cognition, Enrichment & Collaboration Seminar, Zoo Atlanta, Atlanta, GA (March, 2014)

Prétôt L, Bshary R, Williamson R, **Brosnan SF**. Cross-taxon comparison between the ecological and cognitive approaches to cognition. 21st Annual International Conference on Comparative Cognition, Melbourne Beach, FL.. (March, 2014)

Talbot CF, Leverett K, Stoinski T, Beran MJ, **Brosnan SF**. Facial discriminations in nonhuman primates. 50th Annual Conference Animal Behavior Society, Boulder, CO, USA. (2013, August).

Brosnan, SF, Wilson, BJ, Beran, MJ & *Parrish, AE* Strategic Responding by rhesus monkeys (*Macaca mulatta*) and humans (*Homo sapiens*) to variable simulated opponents in a coordination game. American Society of Primatologists, San Juan, PR (2013, June).

Hopper, LM, Lambeth, SP, Schapiro, SJ & **Brosnan, SF** Chimpanzees (*Pan troglodytes*) attempt to maximize rewards, not "level the playing field." American Society of Primatologists, San Juan, PR (2013, June).

Talbot, CF, *Parrish, AE*, *Freeman, HD*, *Hopper, LM*, *Leverett, K*, *Holmes, AN*, *Williams, LE* & **Brosnan, SF** Social and individuals comparisons are influenced by context. American Society of Primatologists, San Juan, PR (2013, June).

Proctor, D, Williamson, RA, de Waal, FBM & **Brosnan, SF** Chimpanzees play the ultimatum game. American Society of Primatologists, San Juan, PR (2013, June).

Prétôt, L, Brosnan, SF & Bshary, R. Cross-taxon comparison between the ecological and cognitive approaches to cognition. Talk for 59th annual meeting of the Southeastern Psychological Association, Atlanta, GA. (2013, March).

Price, SA, Beran, MJ, Wilson, BJ & Brosnan, SF. Responses to an anti-coordination game in capuchin monkeys (*Cebus apella*). Talk for 59th annual meeting of the Southeastern Psychological Association, Atlanta, GA. (2013, March).

Parrish, AE, Brosnan, SF, Wilson, BJ, & Beran, MJ Rhesus monkeys strategically respond to variable partner play in a coordination game. Talk for 59th annual meeting of the Southeastern Psychological Association, Atlanta, GA. (2013, March).

Brosnan, SF Coordination in non-human primates. Symposium on Social Decision-making in non-human primates. Southern Society for Philosophy and Psychology, Austin, TX (2013, February)

Parrish, AE & Brosnan, SF Food sharing in capuchin monkeys (*Cebus apella*). Invited symposium talk, XXIV Congress, International Primatological Society, Cancun, Mexico (2012, August).

Hopper, LM, Freeman, HD, Talbot, CF, Essler, J, Parrish, AE, Schapiro, SJ, Lambeth, SP, Williams, LE & Brosnan, SF* Primate species differ in their ability to track inequity when payoffs fluctuate. XXIV Congress, International Primatological Society, Cancun, Mexico (2012, August).

Talbot, CF, Mayo, L, Stoinski, T, Brosnan, SF Performance on a face discrimination task by orangutans reflects a possible interaction between familiarity and novelty. XXIV Congress, International Primatological Society, Cancun, Mexico (2012, August).

Proctor, D & Brosnan, SF Gambling behavior in primates: The primate gambling task. XXIV Congress, International Primatological Society, Cancun, Mexico (2012, August).

Price, SA, Beran, MJ, Wilson, BJ, & Brosnan, SF. Responses to an anti-coordination game in capuchins (*Cebus apella*) and humans (*Homo sapiens*). 35th meeting of the American Society of Primatologists, Sacramento, CA (2012, June).

Brosnan, SF, Hopper, L, Lambeth, SP, Schapiro, SJ & Bernacky, B. The ontogeny of responses to inequity in rhesus monkeys, *Macaca mulatta*. 35th meeting of the American Society of Primatologists, Sacramento, CA (2012, June).

Brosnan, SF The evolution of coordination. Society for the Evolutionary Analysis of Law annual meeting, Atlanta, GA (2012, April)

de Waal, FBM & **Brosnan, SF** Primate Welfare and the recent decision of the IOM. Society for the Evolutionary Analysis of Law annual meeting, Atlanta, GA (2012, April)

Jones, OD & **Brosnan, SF** The evolution of endowment effects in chimpanzees: The role of situational variables. Society for the Evolutionary Analysis of Law annual meeting, Atlanta, GA (2012, April)

Brosnan, SF & Richey, S "Personality, Dominance, and Small Group Decision-making: An Experimental Study Using the Conjunction Fallacy." Paper presented at Midwest Political Science Association Meeting. Chicago, IL. (2012, April)

Talbot, CF, Mayo, L, Stoinski, T, **Brosnan, SF** Face recognition in orangutans. International Conference on Comparative Cognition, Melbourne, FL (2012, March)

Proctor, D, de Waal, FBM & **Brosnan, SF** Chimpanzees make equitable offers in an ultimatum game. International Conference on Comparative Cognition, Melbourne, FL. (2012, March)

Parrish, AE, **Brosnan, SF**, & Beran, MJ I'll work for you and you work for me: oh wait, you might not matter. International Conference on Comparative Cognition, Melbourne, FL (2012, March)

*Walker, SM**, Williamson, RA & **Brosnan, SF** Preschoolers' behavioral responses to inequity. 58th Annual Southern Psychological Association Meeting, New Orleans, LA. (2012, February)

Brosnan, SF The Evolution of Cooperation. Chinese American Frontiers in Science meeting (co-sponsored by the National Academy of Sciences and the Chinese Academy of Sciences). Shenzhen, China. (2011, November)

Richey, S & **Brosnan, SF** "Social Hierarchy and Rational Group Decision-making." Paper presented at Southern Political Science Association Meeting. New Orleans, LA. (2011, September)

*Jenrette, TA**, *Parrish, AE*, **Brosnan, SF** Decision Making in a Cooperative Tool Transfer Task by Capuchin Monkeys. Society for Neuroscience, Diversity symposium. (2011, November)

*Jenrette, TA**, *Parrish, A E*, **Brosnan, SF** Decision Making in a Cooperative Tool Transfer Task by Capuchin Monkeys. Society for Neuroscience, Faculty for Undergraduate Neuroscience Research (FUN). (2011, November)

Parrish, AE & **Brosnan, SF** Active tool transfer in a cooperative task by capuchin monkeys (*Cebus apella*). Social Behavior Workshop, Center for Translational Social Neuroscience, Emory University, Atlanta, GA (October, 2011)

*Essler, J**, *Bergamo, S*, *Proctor, D*, Bshary, R, **Brosnan, SF** A big brain is not enough: the importance of ecology when considering questions of cognition. American Society of Primatologists, Austin, TX. (September, 2011)

Hopper, LM, Lambeth, SP, Schapiro, SJ & **Brosnan, SF** Chimpanzees' (*Pan troglodytes*) learning indicates both conformity and conservatism. American Society of Primatologists, Austin, TX. (September, 2011)

Parrish, AE & **Brosnan, SF** Active tool transfer in a cooperative task by capuchin monkeys (*Cebus apella*). American Society of Primatologists, Austin, TX. (September, 2011)

*Proctor, D, Lambeth, SP, Schapiro, S, & **Brosnan, SF*** Male chimpanzees' grooming rates vary by female age, parity, and fertility status. American Society of Primatologists Congress, Austin, TX. (September, 2011)

*Talbot, CF, William, LE, **Brosnan, SF*** Squirrel monkeys' response to inequitable outcomes indicates a behavioral convergence within the primates. American Society of Primatologists annual meeting, Austin, TX. (September, 2011)

Richey, S & **Brosnan, SF** "Hierarchy and Deliberation." Paper presented at the SPSA Annual Meeting. New Orleans, LA. (January, 2012)

Richey, S & **Brosnan, SF** "Social Hierarchy and Rational Group Decision-making." With Sarah Brosnan. Paper presented at the APSA Political Networks Section Annual Meeting. Ann Arbor, MI. (Sept, 2011)

Richey, S & **Brosnan, SF** "Social Hierarchy and Rational Group Decision-making." Paper presented at Midwest Political Science Association Meeting. Chicago, IL. (April, 2011)

*Freeman, H, Talbot, C, Hopper, LM, Lambeth, SP, Schapiro, SJ, Gosling, S & **Brosnan, SF*** Personality and inequity data in chimpanzees. Southwest Psychological Association, San Antonio, TX. (March, 2011)

*Hopper, LM, Schapiro, SJ, Lambeth, S & **Brosnan, SF*** Investigating responses to inequity by rhesus macaques. Southwest Psychological Association, San Antonio, TX. (March, 2011)

*Parrish, AE, Beran MJ, Wilson, BJ & **Brosnan, SF*** Understanding economic decision making during coordination games in monkeys and apes. Southern Society for Philosophy and Psychology, New Orleans, LA. (March, 2011)

*Parrish, AE, Beran MJ, Wilson, BJ & **Brosnan, SF*** Understanding economic decision making during coordination games in monkeys and apes. Conference on Comparative Cognition, Melbourne, FL. (March, 2011)

*Prétôt, LP, Salwiczek, L, Demarta, L, Proctor, D, Bshary, R & **Brosnan, SF*** Cleaner wrasses outperform capuchin monkeys in a cognitive task that is relevant in cleaner-client reef fish cooperation. Ethological Society, Meeting on cooperation & conflict. Zurich, Switzerland (March, 2011)

*Parrish, AE, Beran MJ, Wilson, BJ & **Brosnan, SF*** Understanding economic decision making during coordination games in monkeys and apes. Center for Behavioral Neuroscience Symposium, Georgia State University. (April, 2011)

*Talbot, CF, William, LE, **Brosnan, SF*** Responses to inequity in squirrel monkeys, *Saimiri spp.* Presented at the International Society of Primatologists XXIII Congress, Kyoto, Japan. (September, 2010)

*Proctor, D & **Brosnan, SF*** Reciprocity in chimpanzees. Invited symposium on Reciprocity in great apes, International Primatological Society XXIII Congress, Kyoto, Japan. (Sept, 2010)

Brosnan, SF Accounting for social preferences when considering primate wellbeing. International Primatological Society annual meeting, Kyoto, Japan. (Sept, 2010)

Brosnan, SF An evolutionary perspective on responses to inequity. International Society for Justice Research, Banff, Canada. (August, 2010)

Parrish, AE, Beran, MJ, Wilson, BJ & Brosnan, SF Understanding Economic Decision Making During Coordination Games in Monkeys and Apes. American Society of Primatologists annual meeting. (June, 2010)

Brosnan, SF The interplay of cooperation and inequity. German American Frontiers in Science meeting (co-sponsored by the National Academy of Sciences and the Alexander von Humboldt Foundation). Potsdam, Germany. (June, 2010)

Talbot, CF, William, LE, Brosnan, SF Squirrel monkeys' (*Saimiri spp.*) responses to inequity. Presented at the Southern Society for Philosophy and Psychology, Atlanta, GA. (April, 2010)

Lamichhane, B, Akhikari, BM, Brosnan, SF, Dhamala, M Brain activity and network in economic decision-making. South East Nerve Net, Atlanta, GA. (March, 2010)

Brosnan, SF Property in non-human primates. Symposium on Property. Presented at the Child Development Society annual meeting, San Antonio, TX. (October, 2009)

Brosnan, SF, Talbot, C, Ahlgren, M, Lambeth, SP, & Schapiro, SJ A sex difference in the response to inequity in chimpanzees. Presented at the American Society of Primatologists annual meeting, San Diego, CA. (September, 2009)

Brosnan, SF The evolution of social preferences. Symposium on Evolutionary Perspectives on Social Cohesion & Decision Making. Presented at the American Psychological Association annual meeting, Toronto, Canada. (August, 2009)

Jones, GT & **Brosnan, SF** The Importance of Simmelian Ties: Social Network Decomposition & the Emergence of Reciprocity, International Association for Conflict Management, Kyoto, Japan. (June, 2009)

Jones, GT & **Brosnan, SF** Social Contracts on Social Networks: Local Patterns of Interaction, Local Strategy Dynamics & the Emergence of Reciprocity, Workshop on Context & the Evolution of Mechanisms for Solving Collective Action Problems, Workshop in Political Theory & Policy Analysis at Indiana University, Indiana University School of Law, & The Gruter Institute for Law & Behavioral Research, Bloomington, Indiana. (April, 2009)

Jones, GT & **Brosnan, SF** Simmelian Ties in Chimpanzees: Social Structure & the Evolution of Reciprocity, Society for Evolutionary Analysis in Law, Vanderbilt University Law School, Nashville, Tennessee. (April, 2009)

Brosnan, SF Inequity & Cooperation. International Primatological Society XXII Conference, Edinburgh, Scotland. (2008, August)

Van Wolkenten, M, **Brosnan, SF**, & de Waal, FBM *Responses to inequity in effort & reward in brown capuchin monkeys (Cebus apella)*. International Primatological Society XXII Conference, Edinburgh, Scotland. (2008, August)

Brosnan, SF, Jones, OJ, Lambeth, SP, & Schapiro, SJ *Endowment effects in chimpanzees*. American Society of Primatologists annual meeting, Winston-Salem, NC. (2007, June)

Brosnan, SF *Inequity in nonhuman primates*. Symposium organized by Laurie Santos at the Society for Personality & Social Psychology Annual Meeting, Memphis, TN (2007, January).

Brosnan, SF *Inequity responses & social emotions in nonhuman primates*. Symposium organized by Jesse Prinz at the International Society of Research on Emotions, Atlanta, GA (2006, August).

Brosnan, SF *What nonhuman primates understand about their social partner's rewards*. Symposium at the Society for Philosophy & Psychology, St. Louis, MI. (2006, June).

Brosnan, SF, Grady, M, Lambeth, SP, Thiele, E, & Schapiro, SJ. *Chimpanzee Autarky*. Human Behavior & Evolution annual meeting, Austin, TX. (2005, June)

Brosnan, SF *How Shall I Compare Thee? Behavioral similarities & differences between chimpanzees & capuchin monkeys*. Presented at a symposium on New World primates organized by Larry Williams, American Society of Primatologists annual meeting, Madison, WI. (2004, June)

Brosnan, SF, Schiff, HC* & de Waal, FBM *Variation exchange behavior in different social groups of chimpanzees*. American Society of Primatologists annual meeting, Madison, WI. (2004, June)

Earley, RL., Bragg, JA., & **Brosnan, SF** *Simulating dominance hierarchy formation in animals: a critical look at earlier assumptions of seemingly infinite fighting abilities*. Southeastern Ecology & Evolution Conference, Atlanta, GA. (2004, March)

Brosnan, SF & de Waal, FBM *A negative reaction to unequal reward division in non-human primates*. Göttinger Freilandtage, Cooperation in Primates & Humans: Mechanisms & Evolution, Göttingen, Germany. (2003, December)

Brosnan, SF *Monkeys reject unequal pay*. GDBBS/DSAC graduate student symposium at Emory University, Atlanta, GA. (2003, September)

Brosnan, SF & de Waal, FBM *Female brown capuchins (Cebus apella) respond to inequity in an experimental exchange situation*. American Society of Primatologists annual meeting, Calgary, Alberta, Canada. (2003, August)

Brosnan, SF & de Waal, FBM *Observational learning requires a social component in brown capuchin monkeys, Cebus apella*. International Conference on Comparative Cognition annual meeting, Melbourne, FL. (2003, March)

Brosnan, SF & de Waal, FBM *A concept of value in chimpanzees (Pan troglodytes)*. Animal Behavior Society's annual meeting, Bloomington, IN. (2002, July)

Brosnan, SF & de Waal, FBM *Social learning in brown capuchin monkeys (Cebus apella)*. American Society of Primatologists annual meeting, Oklahoma City, OK. (2002, June)

Brosnan, SF & de Waal, FBM *A concept of value in brown capuchin monkeys (Cebus apella)*. American society of Primatologists annual meeting, Savannah, GA. (2001, August)

Brosnan, SF & Dugatkin, LA. *Social learning & predator inspection in guppies (Poecilia reticulata)*. Animal Behavior Society annual meeting, Corvallis, OR. (2001, July)

Brosnan, SF & de Waal, FBM *Brown capuchin monkeys' understanding of their partner's role in exchange*. Animal Behavior Society annual meeting, Atlanta, GA. (2000, August)

Brosnan, SF, Seres, M, & de Waal, FBM *The effects of food quantity & audience on food calls in chimpanzees (Pan troglodytes)*. Poster presented at the American Society of Primatologists annual meeting, Boulder, Colorado. (2000, June)

Brosnan, SF *Cooperation in capuchins*. Emory University Population Biology, Ecology & Evolution Program, Atlanta, GA. (1999, April)

Sera, WE, **Brosnan, SF**, Carter, TA, & Lybrand, AJ *Reproduction & parental care in female-biased groups of prairie voles, Microtus ochrogaster*. American Society of Mammalogists meeting, Blacksburg, VA. (1998, June)

Brosnan, SF *Male mating behavior in female-biased groups of prairie voles, Microtus ochrogaster*. Honors Convocation of Baylor University, Waco, TX. (1998, April)

Brosnan, SF & Sera, WE *Male mating behavior in female-biased groups of prairie voles, Microtus ochrogaster*. Texas Society of Mammalogists meeting, Junction, TX. (1998, February)

Academic Review

Review Panels

NIH peer review study section (ad hoc member, 2015)

National Science Foundation peer review panels (2009, 2011)

National Endowment for the Humanities (2013)

Grant Reviewing

Animal Behavior Society (student small grants), Australian Museum fellowships, Austrian Science Fund, BBSRC (British Biosciences Research Council), Canadian Natural Sciences and Engineering Research Council, Estonian Science Foundation, European Research Council, Graduate Women in Science, The Leakey Foundation, National Research Foundation (South Africa), National Science Foundation, Nebraska

EPSCoR, Swiss National Science Foundation, Templeton Foundation, Vienna Science and Technology Fund

Ad Hoc Referee; Journals

Acta Zoologica Sinica, American Journal of Physical Anthropology, American Journal of Primatology, Animal Behaviour, Animal Cognition, Behavioral Decision Making, Behavioral Research Methods, Behaviour, Behavioral Ecology & Sociobiology, Behavioral Processes, Child Development Perspectives, Cognition, Current Biology, Ethology, Evolution & Human Behavior, Evolutionary Psychology, Infancy, Interaction Studies, International Journal of Primatology, Journal of Comparative Psychology, Journal of Economics, Neuroscience and Psychology, Journal of Psychology & Psychological Therapy, Journal of Undergraduate Neuroscience Education, Nature, Nature Communications, Nature Reviews Neuroscience, Nature Scientific Reports, Neurobiology of Learning and Memory, Philosophical Transactions of the Royal Society, PLoS Biology, PLoS ONE, Primates, PNAS, Proceedings of the Royal Society of London Series B, Psychological Science, Science, Social Justice Research, Trends in Ecology and Evolution (TREE)

Ad Hoc Referee; Presses

Columbia University Press, University of Chicago Press, Worth Publishers, W.W. Norton & Company

Instruction & Advising

Mentoring

Postdoctoral Fellows

Marcela Benítez (2016-present)

Gill Vale (2016-present)

Katie Hall (2013-2015, currently a postdoctoral fellow at Brookfield Zoo)

Hani Freeman (2010-2011, currently a postdoctoral fellow at Animal Kingdom)

Lydia Hopper (2009-2012, currently a Research Scientist at the Fisher Center for the Study and Conservation of Apes of the Lincoln Park Zoo)

Current Graduate Students

Jesse Leinwand, Laurent Prétôt, Mackenzie Smith, Meg Sosnowski, Olivia Tomeo, Julia Watzek

Former Graduate Students

Kate Talbot (PhD 2016, Postdoctoral Fellow at UC Davis)

Audrey Parrish (PhD 2015, Assistant Professor at the Citadel)

Darby Proctor (PhD 2012, Assistant Professor at Florida Institute of Technology)

Sarah Price (MA, 2014, currently at APA Science Directorate)

Laurent Prétôt (MA, visiting from the University of Neuchatël, Switzerland, 2009)

Lanilà Demarta (MA, visiting from the University of Neuchatël, Switzerland, 2010)

Sabrina Bergamo (MA, visiting from the University of Neuchatël, Switzerland, 2010)

Graduate Student Awards & Honors

National/International

NSF Graduate Research Fellowship: Kate Talbot (2011-2014)

NSF GRF Honorable Mention: Sara Price (2011, 2012)

Fulbright: Laurent Prétôt (2011-2012)

Swiss NSF Doc.Mobility dissertation award: Laurent Prétôt (2014-2016)

ASP small grant award: Lydia Hopper (2011-2012)
 APA Dissertation Research Grant: Darby Proctor (2011); Kate Talbot (2013)
 APA Graduate Student Science Committee member: Audrey Parrish (2011-2012)
 APA Div 3 Best Early Career Presentation (Fall 2013 meeting of the Comparative Cognition Society): Audrey Parrish
 APA Div 3 Poster award, runner up (2014): Laurent Prétôt
 Southern Society for Philosophy & Psychology student travel award: Audrey Parrish (2011)

University Level

Bailey Wade Outstanding first year graduate student: Kate Talbot (2009)
 Outstanding Graduate Student Research Award: Kate Talbot (2015)
 Richard Morrell Outstanding Graduate Student Award: Audrey Parrish (2014), Kate Talbot (2016)
 GSU Dissertation Fellowship: Kate Talbot (2014), Laurent Prétôt (2015)
 Brains & Behavior Fellow: Audrey Parrish (2009-2012), Sara Price (2011-2012)
 Primate Social Cognition, Evolution & Behavior Fellow: Audrey Parrish (2012-present), Laurent Prétôt (2012-present), Sara Price (2012-2014)
 Rumbaugh Grant-in-Aid: Darby Proctor (2010), Kate Talbot (2012), Audrey Parrish (2012)
 Rumbaugh Fellowship: Audrey Parrish (2013-2015), Julia Watzek (2016-present)

Undergraduate Student Awards & Honors

Neuroscience Scholars Program, Society for Neuroscience: Terrell Jenrette (2012)
 NIH IRTA Postbac Fellowship: Amanda Riddle (2012-2014)
 GSU representative to the CAA honors symposium: Danny Fernandez (2012)
 Atlanta NET/work fellow: Terrell Jenrette (2011-2013)
 APA Division 3 pipeline award: Kegan Isaack (2015)

Thesis & Dissertation Committees (other than my graduate students)

Melissa Hrabic (dissertation, 2016), Lindsay Mahovetz (dissertation, 2016-present), Bethany Macdonald (dissertation, 2015-present), Anna Gonsiorowski (dissertation, 2015-16); Bidhan Lachminhane (dissertation, 2013-15); Sarah Calcutt (dissertation, 2013-16, Emory), Lindsay Mahovetz (thesis, 2013-2015) Natasha Shultz Barrett (dissertation, 2013); Bethany Macdonald (thesis, 2013-2015); Sarah Cavrak (dissertation, 2012-2014); Leslie Knucky (dissertation, 2011-2013); Malini Suchak (dissertation, 2010-2013, Emory); Timothy Flemming (dissertation; 2009-10); Malini Suchak (thesis, 2008-2010, Emory); Lindsey Zimmerman (thesis, 2008-9); Rebecca Antworth (thesis, 2007-8); Megan van Wolckenten (thesis, 2004-6, Emory)

External Reviews for Theses

Adrian Jaeggi (external review of PhD thesis, University of Zurich)
 Privat-docent review for the University of Neuchatël

Honors Students & Undergraduate Theses

Kegan Isaack (2014-2015), Danny Fernandez (2011-2012), Jennifer Essler (2010; now at the University of Vienna), Patrick Dougall (2009); Michael McAleer (2008); Cassie Freeman (2004, now at University of Chicago); Hillary Schiff (2003; now at NYU); Kelly Bouxsein (2003)

Instruction***Georgia State:***

Advanced graduate seminar in Human Evolution (2014)

Advanced graduate seminar in the Evolution of Human Behavior (2011, 2016)

CTW: Primate Models of Human Behavior (2011 – 2015; 2015 version was a “flipped” class and part of GSU’s paired courses pilot program)

Psychology of Animal Behavior (2007 – 2010, 2012)

Research Methods in Psychology (2008)

Emory:

Behavioral Ecology (2003)

Integrative Methods in Environmental Studies Laboratory (2003, 2004, 2006)

Primate Social Psychology (TA; 2000, 2002, 2003)

Morehouse:

Animal Behavior (co-taught; 2006, 2007)

Introductory Statistics (co-taught; 2006)

Oglethorpe:

Research Methods in Psychology (2003)

Teacher Training

Completed the FIRST Program’s Teaching Training class, Emory University (2005)

Symposium & discussion series, Dean’s Teaching Fellowship Program, Emory University (2003-4)

Instructor, TATTO (Teaching Assistant Training & Teaching Opportunity) Program, Emory University (2002, 2003)

Completed Emory University's TATTO (Teaching Assistant Training & Teaching Opportunity) Program (1999)

Guest Lectures (outside of classes taught or TA’d)

Cooperative decision making in non-human primates. Guest lecture for GSU Cognition course (Nov, 2016)

Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2016)

The Evolution of Morality. Guest lecture for Psychology Honors colloquium (March, 2016)

Cooperative decision making in non-human primates. Guest lecture for GSU Cognition course (Feb, 2016)

Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2015)

Undergraduate Neuroscience Society, GSU (2015, April).

Association of Computer Machinists, GSU (2015, March)

Honors College Lunch and Learn series, GSU (Feb, 2015)

Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2014)

Careers in Psychology (Nov, 2014)

Neuroethics Workshop, NET/work program, Georgia State University (June, 2014)

Department of Biology, GSU (June, 2014)

Department of Philosophy, Emory University (Feb 2014)

Economic Science Institute, Chapman University, *Graduate Workshop in Experimental Economics* (Jan, 2014)

Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2013)

Neuroethics Workshop, NET/work program, Georgia State University (June, 2013)

Economic Science Institute, Chapman University, *Graduate Workshop in Experimental Economics* (Jan, 2013)

Careers in Psychology (Sept, 2012)

Careers in science, Georgia Perimeter College (March, 2012)
 Neuroscience Institute Seminar Series, GSU (March 2012)
 Economic Science Institute, Chapman University, *Graduate Workshop in Experimental Economics* (Jan, 2012)
 Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2011)
 Departments of psychology & philosophy, Mary Baldwin College, *Honors colloquium* (2011)
 Department of Biology, GSU, *Senior Seminar* (2011)
 Psychology Department, Kennesaw State University, *Inequity in non-human primates* (Animal behavior class, 2011)
 Psychology Department, GSU, *Careers in Psychology* (2011, 2012)
 Psychology Department, GSU, *Cognitive Neuroscience Seminar* (2011)
 Biology Department, Emory University, *Philosophy & Science seminar* (2010)
 Psychology Department, Georgia Tech *Responses to inequity in nonhuman primates* (*Graduate Seminar*, 2009)
 Psychology Department, University of Wisconsin, Madison *Inequity behavior in nonhuman primates* (2008)
 Biology Department, Georgia State University *Evolution of economic behavior* (2008)
 Economics Department, Emory University *Response to inequity in nonhuman primates* (2008)
 Philosophy Department, University of North Carolina, Chapel Hill *Evolutionary Theory* (2008)
 History Department, Emory University *Research in inequity & emotions in nonhuman primates* (2007)
 Neuroscience & Animal Behavior program, Emory University *Responses to inequity in nonhuman primates* (2007)
 Anthropology Department, Emory University *An overview of nonhuman primates* (2006)
 Anthropology Department, University of Texas *Cooperation in nonhuman primates* (2006)
 Political Science Department, Emory University *Freshman Seminar on Conflict & Cooperation* (2006)
 Environmental Studies Department, Emory University, *Freshman Seminar on Studying Behavior You Did Not See* (2006)

Outreach

Public Outreach

Speaker at Fernbank Science Center's "Science of Sin" night. Part of the Atlanta Science Festival (March 2016)
 Genius Talk speaker, Discovery Day, GSU, Atlanta Science Festival (March 2016)
 My lab interacts with hundreds of visitors (children and their parents) annually at the Fernbank Museum of Natural History, Atlanta. We participate in their Saturday "Science days" as well as run a demonstration table throughout the year outside of their Discovery Center as part of our ongoing research (2015 – ongoing)

K-12 Outreach (see also *Community Service*, below)

The Evolution of in(Equity) – speaker at middle school assembly, the Paideia School (December 2016)
 The Evolution of (in)Equity (to high school science class) The Paideia School, Atlanta, GA (May 2016)

What is scientific research? (to the 3rd grade class) The Friends School of Atlanta, Decatur, GA (2014)

Decision-making in non-human primates (to the 4th grade class) The Friends School of Atlanta, Decatur, GA (2013)

What is scientific research? (to the kindergarten/1st grade class) The Friends School of Atlanta, Decatur, GA (2013)

Participated in 2nd Annual One More Generation day, Fayette Montessori School, Fayetteville, GA (2011)

Career immersion program (hosting a student for the day), Lovett High School, Atlanta GA (2010 & 2011)

High school psychology (AP and college prep), Dacula High School, Atlanta, GA *Primate Research in Psychology*

5th grade science class, Kittridge Magnet School, Atlanta, GA *Using the Scientific Method in Real Life - Lessons from a Primatologist*

12th grade special topics class, The Lovett School, Atlanta, GA *What nonhuman primates can tell us about human behavior*

12th grade special topics class, The Lovett School, Atlanta, GA *Response to inequity in nonhuman primates*

Upper level Ecology class, The Lovett School, Atlanta, GA *Response to inequity in nonhuman primates*

Service

Disciplinary Service (in addition to Professional Service, above)

2002 American Society of Primatologists Graduate Student Issues Panel member

2015-16 Member of the Organizing committee for Chimpanzees in Context meeting (Lincoln Park Zoo, August 2016)

College & University Service

2015, 2016 University NSF CAREER grant panel

2015-present Neuroethics Graduate Fellowship committee

2013 2CI Selection committee

2012 College NSF/grant workshop meeting speaker (March)

2012 University NSF CAREER grant panel (January)

2012-present Primate Social Cognition, Evolution & Behavior 2CI Graduate Fellowship committee

2012-present 2CI Neuroethics search committee

2011-2012 2CI Neurogenomics search committee

2011-present 2CI Primate Social Cognition, Evolution & Behavior search committee

2010-present College of Arts & Sciences executive committee

2010-present College of Arts & Sciences ad hoc P&T Manual review committee

2009, 2010, 2013 GSURC Judge

2008-2010 Phi Beta Kappa steering committee (co vice-chair)

2003-2006 Student Health Insurance committee, Emory University

Departmental Service

2015-2017 B&B Interdisciplinary committee

2014-present Chair, Primate Social Cognition Search Committee

2012-present Department of Psychology Executive Committee

2010 Department of Psychology, Chair search committee

2008-present	B&B Psychology committee
2008-2010	CBN Undergraduate Education Committee
2008-present	LRC Contact committee
2008-9, 2014	PURC Judge
2008-2012	BRAIN fellowship application reviews
2007-present	LRC Administrative committee
1999-2004	Graduate student member of the Population Biology, Ecology, & Evolution Program's executive committee (Emory)

Community Service

2016	Science Fair judge, Laurel Ridge Elementary School (DeKalb County, GA)
2013, 2014	Science Fair judge, Friends School of Atlanta (DeKalb County, GA)
2013	Science Fair judge, B.B. Harris Elementary School (Gwinnett County, GA)
1998	Judge, Heart of Texas High School Science Fair

Professional Societies

1998-present	American Society of Primatologists
1998-present	International Society of Primatologists
1998-present	Animal Behavior Society
2003-present	Society for Personality & Social Psychology
2004-present	Society for the Evolutionary Analysis of Law
2008-present	Association for Psychological Science
2009-present	Society for Experimental Social Psychology
2009-present	American Psychological Association
2010-present	International Society for Justice Research
2002	Comparative Cognition Society
1996-1998	Texas Society of Mammalogists
2006-2007	Economic Science Association

Selected Publicity

Radio & Television Interviews:

NPR's "All Things Considered," NPR's "Wait, Wait, Don't tell me," NSF Science Nation, BBC "Science in Action," CBC "Quirks & Quarks," Georgia Public Broadcasting "On Second Thought," Radio Free Europe, Voice of America, Deutschlandfunk (Germany National Public Radio), Countdown with Keith Olbermann (MSNBC), Discovery Channel Canada

Print Media:

Nature Science Update, National Geographic (online), Scientific American (online), Scientific American Mind, New Scientist, Discover, ScienceNow, Live Science, The APA Monitor, The Economist, New Yorker Magazine, The Skeptic, Wired, US News & World Report, NY Times, Wall Street Journal, USA Today, CNN, Associated Press, Reuters, Newsday, BBC, Dallas Morning News, The Guardian, The Daily Telegraph, The New Yorker, Spektrum, La Vanguardia, La Macchina del Tempo, Sciences et Avenir