

# **SARAH F. BROSNAN**

*Distinguished University Professor of Psychology, Philosophy & Neuroscience  
Co-Director, Language Research Center  
Director, 2CI Primate Social Cognition, Evolution and Behavior Fellows program  
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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**

- 2024-pres Interim Chair, Department of Psychology
- 2020-pres Distinguished University Professor, Departments of Psychology & Philosophy  
and the Neuroscience Institute, Georgia State University
- 2019-pres Co-Director, Language Research Center, Georgia State University
- 2019-pres Director, 2CI Primate Social Cognition, Evolution and Behavior Fellows program,  
Georgia State University
- 2018-pres Adjunct Professor, The Keeling Center for Comparative Medicine & Research,  
The University of Texas M. D. Anderson Cancer Center
- 2017-2020 Professor, Departments of Psychology & Philosophy and the  
Neuroscience Institute, Georgia State University
- 2014-2018 Adjunct Associate Professor, The Keeling Center for Comparative Medicine &  
Research, The University of Texas M. D. Anderson Cancer Center
- 2013-2017 Associate Professor, Departments of Psychology & Philosophy and the  
Neuroscience Institute, Georgia State University (with tenure)
- 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

## Grants

### External

2022-2025	Templeton World Charity Fund “Does big culture require big brains? Collective intelligence in roaches and rats” Role PI with co-PIs Cristine Legare, Marie Monfils, Gill Vale, Bruce Rawlings, and Darby Proctor (TWCF-2022-30058, \$233,968 in total costs).
2021-2024	NSF Broaden and Build grant “Collaborative Proposal: The relative roles of ecology, evolution, and experience in solving novel problems in two species of capuchin monkey ( <i>Cebus</i> and <i>Sapajus spp.</i> )” Role Co-PI with PI Marcela Benítez and co-PI Clara Scarry (BCS 2127375, \$187,000 in total costs to GSU).
2021-2022	The Leakey Foundation “Extra social knowledge in captive and wild capuchins” Role co-I with PI Missy Painter and co-Is Marcela Benítez and Thore Bergman (\$15,000).
2020-2023	Templeton World Charity Fund “Two sides of the same coin: Can cooperation exist without conflict?” Role PI with co-PI Marcela Benítez (TWCF0471, \$233,697 in total costs).
2020-2021	Charles Koch Foundation “Effects of Cost-Benefit Framing on Support for Criminal Punishment” Role co-PI with PI Eyal Aharoni and co-PI Heather Offutt (\$91,000 in total costs).
2019-2024	NSF SES grant “Collaborative Research: How between-group competition impacts within-group cooperation”. Role: PI with co-PIs Marcela Benítez, Steven Schapiro and Larry Williams (SES 1919305, \$798,467 in total costs).
2018-2021	FWF Der Wissenschaftsfonds/Austrian Science Foundation “Animals’ understanding of their partner’s role in cooperative economic games”. Role: co-PI with PI Friederike Range and co-PI Jenny Essler (350,000 euros).
2017-2020	NSF SES grant “Collaborative Research: Impacts of social context and ecology on strategic decisions in dynamic interactions”. Role: PI with co-PIs Bart Wilson, Steven Schapiro & Mike Beran (SES 1658867, \$722,978 in total costs).
2017-2019	NSF Postdoctoral Fellowship award “Hormones, social dynamics, and variation in responses to inequity in social group settings” role: co-PI with PI Marcela Benítez and co-PI Meg Crofoot (SMA 1714923, \$138,000 in total costs).
2016-2021	NSF IBSS grant “Inequity aversion, individual decision-making and the emergence of collective behavior” role: PI with co-PIs Meg Crofoot and co-PIs Marcela Benítez, Charles Janson, and Clara Scarry (IBSS 1620391/IBSS 2135621, \$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: PI, with co-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

2020-2021	Brains & Behavior seed grant (GSU) “Older and Happier? Capuchin monkeys as a model for the impacts of aging on social relationships and attention to emotional information” Role PI, with co-PI Sarah Barber (\$29,883)
2019-2020	Brains & Behavior seed grant (GSU) “Uniting against a common enemy: the evolutionary roots of parochial altruism” Role PI, with co-PI Marcela Benítez (\$29,983)
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 Benítez (\$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 and Honors

2020	Appointed Distinguished University Professor
2019	Commencement Speaker, A&S Master’s Hooding Ceremony, GSU Spring graduation
2017	GSU GSURC Faculty Award for Undergraduate Research
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, <i>Behavioral Processes</i>
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

2022-pres	APA Committee on Scientific Awards
2022-pres	Chair, Membership & Growth Committee, <i>APA Division 6</i>
2022	Selection committee, Grawmeyer Award in Psychology
2021	Speaker in publishing workshop sponsored by the Royal Society at the AAPA meeting
2020-pres	Chair, Publications Committee, <i>American Society of Primatologists</i>
2018-2020	Board of Scientific Affairs representative on the APA Board of Convention Affairs Central Programming Group
2018-2020	Publications Committee, <i>American Society of Primatologists</i>
2017-2018	Chair, Awards Committee <i>APA Division 3</i>
2016-2018	APA Fellows Committee
2015-2017	Member, Awards Committee, <i>APA Division 3</i>
2014-2016	Member-at-large, <i>APA Division 6</i>
2012-2014	Program Chair for the 2014 <i>APA Division 3</i> (Society for Experimental Psychology & Cognitive Science) Program in Washington, DC
2012-2014	Secretary of the <i>International Society for Justice Research</i>
2011-2012	Organizing committee for 15 <sup>th</sup> annual Kavli/NAS Chinese American Frontiers in Science

## Advisory Boards

2021-2026	Center for Evolutionary Psychological Science (CEPS), Oakland University (Inaugural External Advisory Board member)
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

2019-present	Editor, <i>Proceedings of the Royal Society, Series B</i>
2016-present	Associate Editor, <i>American Journal of Primatology</i>
2015-2018	Associate Editor, <i>Proceedings of the Royal Society, Series B</i>
2019-present	Consulting Editor, <i>Evolution and Human Behavior</i>
2017-present	Editorial Board, <i>Journal of Comparative Psychology</i>
2015-present	Consulting Editor, <i>Learning &amp; Behavior</i>
2014-present	Editor Board member, <i>Animal Cognition</i>
2014-present	Associate Editor, <i>Evolutionary Psychological Science</i>
2012-2016	Academic Editor, <i>PeerJ</i>

2011-2015	Associate Editor, <i>Social Justice Research</i>
2010-2020	Associate Editor, <i>Frontiers in Decision Neuroscience</i>
2006-2014	Academic Editor for <i>PLOS ONE</i>

### Organized Conferences & Workshops

6<sup>th</sup> Annual South Eastern Evolution and Human Behavior meeting (organized with Marcela Benítez, Brett Frye, Olivia Reilly & student advisory board). GSU, Atlanta, GA (2023, October)

5<sup>th</sup> Annual South Eastern Evolution and Human Behavior meeting (organized with student advisory board). GSU, Atlanta, GA (2022, October)

4<sup>th</sup> Annual South Eastern Evolution and Human Behavior meeting (organized with student advisory board). GSU, Atlanta, GA (2019, October)

3<sup>rd</sup> Annual South Eastern Evolution and Human Behavior meeting (organized with student advisory board). GSU, Atlanta, GA (2019, March)

International Society of Social Justice bi-annual meeting (organized with Karen Hegtvedt, Cathryn Johnson, and Jody Clay-Warner), Atlanta, GA (2018, July)

2<sup>nd</sup> Annual South Eastern Evolution and Human Behavior meeting (organized with Adrian Jaeggi). GSU, Atlanta, GA (2018, March)

1<sup>st</sup> Annual South Eastern Evolution and Human Behavior meeting (organized with Adrian Jaeggi). GSU, Atlanta, GA (2017, March)

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).

## **Publications**

### Books

Wilczynski, W & **Brosnan, SF** (2021) *Cooperation and Conflict: The interaction of opposites in shaping social behavior*. Cambridge University Press.

### Edited Volumes

Kruuk, L, **Brosnan, SF**, Neiman, M (2022) “Despite COVID: showcasing new research in evolutionary biology from academic mothers and care-givers” Special issue of the *Proceedings of the Royal Society, Series B*

**Brosnan, SF** & Strier, KB (2021) “Pioneers in Primatology” Special section in *American Journal of Primatology*

**Brosnan, SF** & Postma, E (2017) “Humans as a model for understanding biological fundamentals” Special issue of the *Proceedings of the Royal Society, Series B*

**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*

*In prep*

Leverett, K, *Benítez, M, Essler, J\*, Fernandez, D\**, & **Brosnan, SF** (in prep). Monkeys’ and apes’ affective responses to inequity.

*Tomeo, O, Saldaña, J\**, & **Brosnan, SF** (in prep). Capuchin monkeys’ responses in a war of attrition game.

*Prétôt, L, Salwiczek, L, Essler, J\*, Bergamo, S, Bshary, R,* & **Brosnan, SF** (in prep). Monkeys fail to eat against their preference in a task that simulates the interaction between pairs of cleaners and their client fish.

*Benítez ME, Sosnowski MJ, Reilly, OT,* **Brosnan, SF** (in prep). Testing the challenge hypothesis in male capuchins: Hormonal, physical, and behavioral changes to novel females. *Hormones and Behavior*

*Martínez, MT,* **Brosnan, SF**, Range, F (in prep) It is all about obedience? Dogs play a cooperative task with humans and conspecifics.

*Prétôt, L Williamson, RA, Bshary, R* & **Brosnan, SF** (in prep). Social framing changes decision making in a two choice task. *IJCP*

*In review or revision*

*Reilly, OT,* **Brosnan, SF** (in review) A Comparative Perspective on Attentional Biases Toward Social Threat. *Cognition*

*Sosnowski, MJ,* **Brosnan, SF** (in review) Pressure, familiarity, and working memory during a delayed matching-to-sample task in tufted capuchin monkeys (*Sapajus [Cebus] apella*)

**Brosnan, SF** (in 2<sup>nd</sup> revision) How context influences animals’ decisions about reciprocity. *Ethology*.

*Meacham, AM, Sosnowski, MJ, Kleider, HO,* **Brosnan, SF** (in review). What Can We Learn About a Stranger?: Capuchin Monkeys (*Sapajus apella*) Identify Dominance in Unknown Others Based on Photographs Alone. *American Journal of Primatology*

Reamer, LA, Talbot, CF, Hopper, LM, Mareno, MC, Hall, K, Williams, L, **Brosnan, SF**, Lambeth, SP & Schapiro, SJ. (in revision). Assessing the effects of group size and animal density on the behavior of captive chimpanzees (*Pan troglodytes*).

*Published*

Martínez, MT, Schöndorfer, S, Robinson, LM, **Brosnan, SF**, Range, F (in 2<sup>nd</sup> revision) Dogs play the Assurance Game. *iScience*

Babb, MH, Pretôt, L, Bshary, R, **Brosnan, SF** (in press) Added complexity inhibits tufted capuchin monkeys' (*Sapajus [Cebus] apella*) selection of ephemeral options in a dichotomous choice task. *Animal Behaviour*

Cooper, TL\*, Pardo-Sanchez, J\*, Sosnowski, MJ, Rodriguez, ST\*, **Brosnan, SF**, Mendelson III, JR. (in press) Numerical and Quantity Discrimination in Eastern Box Turtles (*Emydidae: Terrapene carolina*). *Journal of Herpetology*.

Reilly, OT, **Brosnan, SF** (in press). Validation of a modified balloon analogue risk task in capuchin monkeys (*Sapajus apella*). *Journal of Comparative Psychology*.

Simmons, SMV, **Brosnan, SF** (in press). Humans', capuchin monkeys', and rhesus macaques' size judgements shift when stimuli change in frequency. *Journal of Comparative Psychology*. doi: 10.1037/com0000365

Ciacco, F, Mayerhoff, S, De Petrillo, F, Gastaldi S, **Brosnan SF**, Addressi, E (2023). State-dependent risky choices in primates: does variation in energy budget affect tufted capuchin monkeys' (*Sapajus spp.*) decisions? *American Journal of Primatology*. <https://doi.org/10.1002/ajp.23542>

Reilly, O, **Brosnan, SF**, Benítez, M, Phillips, K, Hecht, E (2023). Sex differences in white matter tracts of capuchin monkeys. *The Journal of Comparative Neuroscience* 531(11), 1096-1107. <https://doi.org/10.1002/cne.25480>

Webster, MF, Leverett, KL, Williamson, RA, **Brosnan, SF** (2023) Children's endowment effect is impacted by the salience of the object, but not the duration of possession or the object's tangibility. *Cognitive Development* 66: 101331. doi.org/10.1016/j.cogdev.2023.101331

Sosnowski, MJ, Reilly, OT, **Brosnan, SF**, Benítez, ME (2023) Oxytocin increases during fur-rubbing regardless of social contact in tufted capuchin monkeys. *American Journal of Primatology* e23490. doi.org/10.1002/ajp.23490.

Sosnowski, MJ & **Brosnan, SF** (2023) Under pressure: how high stakes contexts influence decision-making in non-human species. *Animal Cognition*. doi.org/10.1007/s10071-023-01768-z

Martinez, MT, Robison, LM, **Brosnan, SF**, Range, F (2023) Dogs take into account the actions of a human partner in a cooperative task. *Proceedings of the Royal Society, Series B* **290**: 20222189. doi.org/10.1098/rspb.2022.2189



**Brosnan, SF** (2023) A comparative perspective on the human sense of justice. *Evolution and Human Behavior*. doi.org/10.1016/j.evolhumbehav.2022.12.002

**Brosnan, SF**, Jones, OD (2023) Using an evolutionary approach to improve predictive ability in the social sciences: Property, the endowment effect, and law. *Evolution and Human Behavior*. doi.org/10.1016/j.evolhumbehav.2023.01.001

**Brosnan, SF** & Wilson, BW (2023). Comparative Economics: The importance of an evolutionary approach to understanding economic decision making. *Philosophical Transactions of the Royal Society, B* **378**: 20210497. doi.org/10.1098/rstb.2021.0497

Kruuk, LEB, **Brosnan, SF**, Neiman, M (2022). Despite COVID: showcasing new research in evolutionary biology from academic care-givers. *Proceedings of the Royal Society, Series B* **289**: 20222131. doi.org/10.1098/rspb.2022.2131

Sosnowski, MJ, Kano, F, **Brosnan, SF** (2022) Oxytocin and social gaze during a dominance categorization task in tufted capuchin monkeys. *Frontiers in Psychology* **13**:977771. Doi:10.3389/fpsyg.2022.977771

Vale, GL, Neal Webb, S, Schapiro, SJ, Williams, LE, **Brosnan, SF** (2022) Female squirrel monkeys' responses to inequity in a group context support a link between cooperation and inequity. *Animal Behavior*, **193**, 51-62.

Sosnowski, MJ, Benítez ME, **Brosnan, SF** (2022). Endogenous cortisol correlates with performance under pressure on a working memory task in capuchin monkeys. *Scientific Reports* **12**:953. doi.org/10.1038/s41598-022-04986-6

Byrne, H, Webster, TH, **Brosnan, SF**, Izar, P, Lynch, JW (2022). Signatures of adaptive evolution in platyrrhine primate genomes. *PNAS* **119**(35): e2116681119. doi.org/10.1073/pnas.2116681119

Lucore, JM Marshall, AJ, **Brosnan, SF**, Benítez, ME (2022) Validating urinary neopterin as a biomarker of immune response in captive and wild capuchin monkeys. *Frontiers in Veterinary Science* **9**:918036. doi: 10.3389/fvets.2022.918036

Aharoni, E., Kleider, HO, **Brosnan, SF**, Hoffman, M (2022). Nudges for judges: an experiment on the effect of making sentencing costs explicit. *Frontiers in Psychology* **13**:889933. doi: 10.3389/fpsyg.2022.889933

Vale, GL, Coughlin, C, **Brosnan, SF** (2022). The importance of thinking about the future in cultural learning. *Philosophical Transactions of the Royal Society, Series B*, **377**(1866), 20210349.

Watzek, J, Hauber, ME, Jack, KM, Murrell, JM, Tecot, SR, **Brosnan, SF** (2021). The Origins of Collective Decision-Making: Insights Into Collective Defense Behavior From Agent-Based Modeling. *Behavioral Processes* **193**: 104530 https://doi.org/10.1016/j.beproc.2021.104530

Aharoni, E, Kleider-Offutt, HM, **Brosnan, SF** (2021). Correctional “free lunch”? Cost neglect increases punishment in prosecutors. *Frontiers in Psychology, section in Forensic and Legal Psychology* **12**:778293. doi.org/10.3389/fpsyg.2021.778293

Sosnowski, MJ, Drayton, LA, Prétôt, L, Carrigan, J, Stoinski, TS, **Brosnan, SF** (2021) Western lowland gorillas (*Gorilla gorilla gorilla*) do not show an aversion to inequity in a token exchange task. *American Journal of Primatology*, <https://doi.org/10.1002/ajp.23326>

Robinson, LM, Martinez, M, Leverett, KL, Wilson, BJ, **Brosnan, SF** (2021) Anything for a cheerio: Brown capuchins (*Sapajus [Cebus] apella*) consistently coordinate in an Assurance Game for unequal payoffs. *American Journal of Primatology*, <https://doi.org/10.1002/ajp.23321>

Rawlings, B, Legare, C, **Brosnan, SF**, Vale, GL (2021). Levelling the playing field in cumulative cultural evolution: conceptual and methodological advances in nonhuman primate research. *Journal of Experimental Psychology: Animal Learning and Cognition* 47(3), 252–273. <https://doi.org/10.1037/xan0000303>

Webster, MF, **Brosnan, SF** (2021). The effects of positive and negative affect on subsequent behavior and cognition in capuchin monkeys (*Cebus [Sapajus] apella*) *Journal of Comparative Psychology*. <https://doi.org/10.1037/com0000277>

**Brosnan, SF** (2021). What behavior in economic games tells us about the evolution of non-human species' economic decision-making behavior. *Philosophical Transactions of the Royal Society* 376(1819), <https://doi.org/10.1098/rstb.2019.0670>

Morton, FB, Buchanan-Smith, HM, **Brosnan, SF**, Thierry, B, Paukner, A, Essler, JL, Marcum, CS, Lee, PC (2021). Understanding the evolution of animal innovation at the individual level: A ratings-based assessment in capuchin monkeys (*Sapajus [Cebus] sp.*). *Journal of Comparative Psychology*, 135(21), 258-265. <https://doi.org/10.1037/com0000264>

Wilson, BJ, **Brosnan, SF**, Lonsdorf, EV, Sanz, CM (2020). Experimental Test for Consistent Differences in Ape Societies Emerge in Virtual Worlds. *Scientific Reports* 10, 14075

Watzek, J, **Brosnan, SF** (2020). Capuchin and rhesus monkeys show sunk-cost effects in a psychomotor task. *Scientific Reports*.

**Brosnan, SF** (2020). With a little help from my (Psittacidae) friends *Learning and Behavior* <https://doi.org/10.3758/s13420-020-00439-0>

Prétôt, L, Mickelberg, J, Carrigan, J, Stoinski, T, Bshary, R & **Brosnan, SF** (2020). Comparative performance of orangutans (*Pongo spp.*), gorillas (*Gorilla gorilla gorilla*), and drills (*Mandrillus leucophaeus*) in an ephemeral foraging task. *American Journal of Primatology*

Aharoni, E, Kleider-Offutt, H, **Brosnan, SF** (2020). Slippery scales: Cost prompts selectively modulate sentencing recommendations in laypeople. *PLOS ONE* 15(7):e0236764.

Williams, LA, **Brosnan, SF** & Clay, Z (2020). Anthropomorphism in Comparative Affective Science: Advocating a Mindful Approach. *Neuroscience and Biobehavioral Reviews* 115: 299-307. <https://doi.org/10.1016/j.neubiorev.2020.05.014>

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Hecht, E\*, Reilly, O\*, Benítez, M, Phillips, K, **Brosnan, SF** (2020). Sex differences in the brains of capuchin monkeys (*Sapajus [Cebus] apella*). *The Journal of Comparative Neuroscience*. <https://doi.org/10.1002/cne.24950>

Jaeger, C, **Brosnan, SF**, Levin, DT, Jones, OD (2020) Predicting variation in endowment effect magnitudes. *Evolution and Human Behavior* 41: 253-259.

Cooper, TL\*, Zabinski, CL\*, Adams, EJ\*, Berry, SM\*, Pardo-Sanchez, J\*, Reinhardt, EM\*, Roberts, KM\*, Watzek, J, **Brosnan, SF**, Hill, RL, Weigel, EG, Mendelson III, JR (2020). Long-term memory of a complex foraging task in monitor lizards (Reptilia: Squamata: Varanidae). *Journal of Herpetology*

Addessi, E, Beran, MJ, Bourgeois-Gironde, S, **Brosnan, SF**, Leca, JB (2020) Are the roots of human economic systems shared with non-human primates? *Neuroscience and Biobehavioral Reviews* 109, 1-15.

Leinwand, JG, **Brosnan, SF** (2019) Capuchin (*Sapajus [Cebus] apella*) change detection. *International Journal of Comparative Psychology*, 32. Retrieved from <https://escholarship.org/uc/item/9s94d09q>.

Watzek, J, Pope, S, **Brosnan, SF** (2019). Capuchin and rhesus monkeys but not humans show cognitive flexibility in an optional-switch task. *Nature Scientific Reports* 9:13195.

Massen, JJM, Behrens, F, Martin, JS, Stocker, M & **Brosnan, SF** (2019). A comparative approach to affect and cooperative decision-making. *Neuroscience and Biobehavioral Reviews*, 107, 370-387.

Aharoni, E, Kleider-Offutt, HM, **Brosnan, SF** (2019). The price of justice: Cost neglect increases criminal punishment recommendations. *Legal and Criminological Psychology*. DOI:10.1111/lcrp.12161

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Smith, MF, Leverett, KL, Wilson, BJ & **Brosnan, SF** (2019). Capuchin monkeys (*Cebus [Sapajus] apella*) play Nash equilibria, but their decisions are not influenced by oxytocin. *American Journal of Primatology*. **\*\*ASP Member Featured Article for April 2019**

Staes, N, Sherwood, CC, Freeman, H, **Brosnan, SF**, Schapiro, SJ, Hopkins, WD, Bradley, BJ (2019). Serotonin receptor 1A (HTR1A) variation is associated with anxiety and agonistic behavior in captive chimpanzees. *Molecular Biology and Evolution*. Doi:10.1093/molbev/msz061.

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Tone, EB, Nahmias, E, Bakeman, R, Kvaran, T, **Brosnan, SF**, Fani, N, Schroth, EA (2018). Social anxiety and social behavior: A test of predictions from an evolutionary model. *Clinical Psychological Science*.

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Talbot, CF, Parrish, AE, Watzek, J, Essler, JL\*, Leverett, KL, Paukner, A, & **Brosnan, SF** (2018) The influence of reward quality and quantity and spatial proximity on the responses to inequity and contrast in capuchin monkeys (*Cebus [Sapajus] apella*). *Journal of Comparative Psychology* 132(1):75-87. doi: 10.1037/com0000088

Prétôt, L. Weiss, DJ & **Brosnan, SF** (2018). Do non-human primates ascribe intentional action to the choices of conspecifics? *Animal Behavior & Cognition* 5(1): 41-54. Doi: 10.26451/abc.05.01.04.2018

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**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.

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

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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, Mareno, 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

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

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### Chapters

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**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>

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**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 & Blog entries

**Brosnan, SF** (2022). A few pointers for a good review. *The Royal Society Blog*.  
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**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 Maestripieri, "Gorilla Societies" by Andrew Harcourt & Kelly Stewart, and "Chimpanzee Societies, 25<sup>th</sup> Anniversary Edition" by FBM de Waal. *Nature* 425: 1160-1161.

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**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.

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#### 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

*Comparative Economics: Understanding the evolution of primate decision-making using experimental games (Keynote address - online).* Learning, Evolution & Games, Amsterdam (2023, August)

*The Evolution of (un)Fairness* Grawmeyer Lecture, University of Louisville (2022, September)

*A Comparative Approach to Moral Decision-Making* Behavioral Ethics Workshop, Isenberg School of Management, UMass Amherst (2022, September)

*How inequality impacts cooperation in humans and other primates (Keynote address)* American Psychological Association Meeting, Minneapolis, MN (2022, August)

*Comparative Economics: Understanding the evolution of primate decision-making using experimental games (Keynote address).* 8<sup>th</sup> Biennial meeting of the Social Dilemmas Working Group, MIT, Boston, MA (2022, June)

*Why Monkeys (and humans) are Wired for Fairness.* TED Talk (<http://go.ted.com/sarahbrosnan>), TED Salon on Fairness and our Future (2020, December)

*The Evolution of Unfairness* Explorer Lecture, Cleveland Museum of Natural History, Cleveland, OH (2019, December)

*Cooperation in Non-human Primates* Keynote speaker at the International Student Symposium on Animal Behavior and Cognition. Kyoto, Japan (2019, December)

*Comparative Economics: Using experimental economics to explore the evolution of primate cooperative decision-making* Brill-Baerends Lecture, the Netherlands Society for Behavioral Biology. Egmond aan Zee, the Netherlands (2018, November)

*Cooperative Decision-making in non-human primates.* Plenary speaker at the Midwestern Psychological Association Meeting, Chicago, IL (2018, April)

*Cooperative Decision-making in non-human primates.* Plenary speaker at the International Meeting on Experimental Behavioral and Social Sciences, Barcelona, Spain (2017, April)

*Cooperative Decision-making in non-human primates.* Keynote speaker at the Georgia State University Undergraduate Research Symposium. Atlanta, GA (2017, April)

*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 Symposia

Pioneers in Primatology. Symposium co-organized with Karen Strier for the annual American Society of Primatologists meeting, Oklahoma City, OK (2021, November).

Pioneers in Primatology. Symposium organized for the annual American Society of Primatologists meeting, Madison, Wisconsin (2019, August).

Criminal Justice Attitude Formation and Change. International Society of Social Justice Research bi-annual meeting (organized with Eyal Aharoni and Heather Offutt), Atlanta, GA (2018, July)

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*

Co-Led workshop on Increasing your publishing success (for early career researchers) for the 2021 AAPAs (virtual)

Lorentz Center workshop on Affective Science meeting, Leiden, the Netherlands (2017, July)

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 Humboldt 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

*Comparative Economics: Understanding the evolution of primate decision-making using experimental games* Evolutionary Social Science and Philosophy, University of Kansas, Lawrence, KS (2023, April)

*Comparative Economics: Understanding the evolution of primate decision-making using experimental games* Wildlife Research Center, Kyoto, Japan (2023, February)

*Comparative Economics: Understanding the evolution of primate decision-making using experimental games* University of Kyoto EHUB, Inuyama, Japan (2023, February)

*The Evolution of (un)Fairness* Department of Human Evolutionary Biology, Harvard University, Boston, MA (2022, December)

*Comparative Economics: Understanding the evolution of primate decision-making using experimental games* Department of Public Finance, University of Innsbruck (2022, November)

*The Evolution of (un)Fairness* Department of Public Finance, University of Innsbruck (2022, November)

*Using games to understand the evolution of cooperation* Rockefeller University, New York City, NY (2022, July)

*A comparative approach to moral decision-making.* The Ethics of Choice, Jepson School of Leadership Studies, University of Richmond, Richmond, VA (2022, February)

*Comparative Economics: Using experimental economics to explore primate decision-making* Wilhelminenberg Seminar, Konrad Lorenz Institute of Ethology, Vienna, Austria (2021, October, Virtual)

*A Bottom-up view of normativity in non-human primates.* Normative Animals Online Conference. (2021, June, Virtual)

“Who’s a good boy?” roundtable discussion, London School of Economics online event with Kristin Andrews and Susanna Monsó (2021, May, Virtual)

*Comparative Economics: What behavior in economic games tells us about the evolution of non-human species’ economic decision-making.* Yale School of Law (2021, March, Virtual)

*A Bottom-up view of normativity in non-human primates.* Normativity Working Group (2021, March, Virtual)

*A comparative approach to morality.* The NIH Bioethics group (2021, January, Virtual)

*Comparative Economics: Using experimental economics to explore primate decision-making* The University of Neuchâtel, Neuchâtel, Switzerland (2020, November, Virtual)

*Comparative Economics: Using experimental economics to explore primate decision-making* Gruter Institute The Evolution of Cooperation, Squaw Valley, CA (2020, October, Virtual)

*Cooperation in Non-human primates* Oglethorpe University, Atlanta, GA (2020, March)

*Comparative Economics: Using experimental economics to explore primate decision-making* Frontiers in Neuroscience, Emory University, Atlanta, GA (2019, October)

*The impact of social factors on cooperation in capuchin monkeys.* Department of Psychology 12<sup>th</sup> annual research Festival, Emory University, Atlanta, GA (2019, September)

*Comparative Economics.* Wolf Science Center, Ernstbrunn, Austria (2019, May)

*A comparative approach to morality.* Ian Ramsey Centre for Science and Religion, University of Oxford. Oxford, England (2018, December)

*Comparative Economics: Using experimental economics to explore primate decision-making* Economic Decision-making in non-human primates workshop. Villa Finaly, Florence, Italy (2018, October)

*Comparative Economics: Using experimental economics to explore primate decision-making* Department of Neurobiology and Behavior, Cornell University, Ithaca, NY (2018, August)

*How do non-human primates feel about their social partners?* Summer school on Animal Cognition: The other minds problem. University of Quebec at Montréal, Institut des sciences cognitives, Montréal, Canada (2018, June)

*How Non-human primates respond to death.* Conference on the Evolution of Death, Department of Psychology, Oakland University, Rochester, MI (2018, April)

*Comparative Economics: How non-human primates help us understand the evolution of cooperative decision-making.* “Darwin Day”, Kennesaw State University, Kennesaw, GA (2018, February)

*Comparative Economics: How non-human primates help us understand the evolution of cooperative decision-making.* School of Public Health, Georgia State University, Atlanta, GA (2018, January).

*Comparative Economics: How non-human primates help us understand the evolution of cooperative decision-making.* LANA Conference, Georgia State University, Atlanta, GA (2017, October).

*The Evolution of (un)Fairness.* American Academy of Management. Symposium on From Dominance to Leadership: Emerging Lessons from the Ancestral Past (organized by K. Kniffin and M. van Vugt). Atlanta, GA (2017, August)

*The Value and Challenge of Anthropomorphism in Scientific Inquiry.* Lorentz Center meeting on Comparative Affective Science, Leiden, the Netherlands (2017, July)

*A Comparative approach to morality.* The University of Utrecht, Utrecht, the Netherlands (2017, February)

*The Evolution of (un)Fairness.* Catholic University of Lille, Lille, France (2017, February)

*The Evolution of (un)Fairness.* The University of Antwerp, Antwerp, Belgium (2017, February)

*The Evolution of (un)Fairness.* The University of Tokyo, Tokyo, Japan (2016, December)

*The Evolution of Coordination.* The University of Osaka, Osaka, 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, 50<sup>th</sup> 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.* 2<sup>nd</sup> 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*

Aharoni, E, Nahmias, E, Offutt, H, **Brosnan, SF**, Hoffman, M. Effects of cost salience on criminal sentencing judgments in judges and laypeople. American Psychology-Law Society, Philadelphia, PA (March, 2023).

*Epstein, SL\**, *Babb, MH*, White, FJ, Wilson, B, **Brosnan, SF** Ecological advantages of color vision in capuchin monkeys under controlled conditions. American Association of Biological Anthropologists annual meeting, Reno, NV (April, 2023)

*Martínez, M, Schöndorfer, S, Robinson, LM, Brosnan, SF*, Range, F. Dogs coordinate on the Assurance Game. South Eastern Evolution and Human Behavior meeting, Atlanta, GA (October, 2022)

*Babb, MH & Brosnan, SF* The Effects of Oxytocin on Group-Level Prosocial Behavior in Tufted Capuchin Monkeys (*Sapajus apella*) South Eastern Evolution and Human Behavior meeting, Atlanta, GA (October, 2022)

*Ciacchi, F, Mayerhoff, S, Astaldi, S, De Petrillo, F, Brosnan, SF, Addessi, E* Untangling the relationship between energy state and risk preferences: an experimental study in two colonies of tufted capuchin monkeys (*Sapajus spp.*) Italian Society of Animal Behavior (September, 2022)

*Saldaña Santisteban JM, Watzek J, Brosnan SF.* Capuchin Monkeys and Humans Differ on Sequence Preference Development: The Peak-End Effect in Tufted Capuchin Monkeys. American Society of Primatologists annual meeting, Denver, CO (August, 2022)

*Simmons SMV, Watzek J, Brosnan SF.* Humans', Capuchin Monkeys' (*Cebus [Sapajus] apella*), and Rhesus Macaques' (*Macaca mulatta*) Size Judgements Shift When Stimuli Change in Frequency. American Society of Primatologists annual meeting, Denver, CO (August, 2022)

Sosnowski, MJ, Kano, F, **Brosnan, SF**. Differences in social attention as a result of exogenous and endogenous oxytocin in tufted capuchin monkeys. American Society of Primatologists annual meeting, Denver, CO (August, 2022)

Martínez, M, Babb, MH, Range, F, **Brosnan, SF**. Capuchin monkeys (*Sapajus [Cebus] apella*) show co-representation in a computer-based joint-simon task. American Society of Primatologists annual meeting, Denver, CO (August, 2022)

Martínez, M, Schöndorfer, S, Robinson, LM, **Brosnan, SF**, Range, F. Dogs coordinate on the Assurance Game. Animal Behaviour Society annual meeting, San José, Costa Rica (July, 2022)

Martínez, M, Robinson, LM, **Brosnan, SF**, Range, F. Dogs take into account the actions of a human partner in a cooperative task. Conference on Comparative Cognition, Melbourne, FL (April, 2022).

Sosnowski, MJ, Benítez, ME, Reilly, OT, **Brosnan, SF**. The impact of physical contact during fur-rubbing behavior on urinary oxytocin in tufted capuchin monkeys. American Association of Biological Anthropologist meetings, Denver (March 2022).

Benítez ME, Meyerhoff, SM, **Brosnan SF** (2022). Effects of between-group competition on cooperation and oxytocin in capuchins. American Association of Biological Anthropologist meetings, Denver (March 2022).

Sosnowski, MJ, Benítez, ME, **Brosnan, SF** Hormones, individual differences, and “choking”: The relationship between endogenous hormones and performance under pressure in tufted capuchin monkeys (*Sapajus [Cebus] apella*). Joint Meeting of IPS and SLAPrim, Quito, Ecuador. (Postponed from August 2020 to January 2022 due to COVID-19).

Mayerhoff, SR, Saldaña, J, Truscott, CG\*, Bonnie, KE, **Brosnan, SF**. Social Foraging: An Experimental Approach. International Primatological Society, Quito, Ecuador (Postponed from August 2020 to January 2022 due to COVID-19).

Webster, MF, Adriaense, JEC, Watzek, J, **Brosnan, SF**. Can Judgment Bias Paradigms Capture Changes in Capuchin Monkey (*Sapajus [Cebus] apella*) Affect? Poster accepted for presentation at the Joint Meeting of IPS and SLAPrim, Quito, Ecuador (Postponed from August 2020 to January 2022 due to COVID-19).

Reilly, OT, **Brosnan, SF**. Assessment of risk-taking behavior in capuchin monkeys (*Sapajus apella*) using a validated modified balloon analogue risk task. International Primatological Society, Quito, Ecuador (Postponed from August 2020 to January 2022 due to COVID-19).

Webster, MF, **Brosnan, SF**. Dyadic Decision-Making Can be Influenced by a Single Key Individual Within the Context of the Broader Social Group in Capuchin Monkeys (*Sapajus [Cebus] apella*). Talk accepted for presentation at the Joint Meeting of IPS and SLAPrim, Quito, Ecuador (Postponed from August 2020 to January 2022 due to COVID-19).

Sosnowski, MJ, Drayton, L, Pretôt, L, Carrigan, J, Stoinski, T, **Brosnan, SF** (2021, November). Responses to inequitable outcomes in Western lowland gorillas: implications for the

cooperation hypothesis. American Society of Primatologists, Oklahoma City, OK. (November 2021). *1st place Outstanding Oral Presentation Award*.

*Mayerhoff, SR, Saldaña, J, Truscott, CG\**, Bonnie, KE, **Brosnan, SF**. Social Foraging: An Experimental Approach. American Society of Primatologists, Oklahoma City, OK. (November 2021).

*Reilly, OT, Sosnowski, MJ, Brosnan, SF*. To approach, or not to approach? Social versus non-social approach task in capuchin monkeys (*Sapajus* [*Cebus*] *apella*). American Society of Primatologists, Oklahoma City, OK. (November 2021).

*Babb, M, Prétôt, L, Bshary, R, Brosnan, SF*. Does Configural Learning Help Capuchins in a computerized foraging task? American Society of Primatologists, Oklahoma City, OK. (November 2021).

*Mayerhoff, SR, Saldaña, J, Truscott, CG\**, Bonnie, KE, **Brosnan, SF**. Social Foraging: An Experimental Approach. Poster presented at oSTEM virtual conference (October 2021).

*Reilly, OT, Brosnan, SF*. Risky monkey business: Measuring capuchin risk behavior using a modified balloon analogue risk task. Animal Behavior Society (ABS) Virtual conference. (August 2021).

*Reilly, OT, Brosnan, SF*. Assessment of risk behavior in capuchin monkeys using a validated modified balloon analogue risk task. International Student Symposium on Animal Behavior & Cognition (ISSABC). (May 2021, Virtual).

*Sosnowski, MJ, Benítez, ME, Brosnan, SF* Cortisol is negatively related to performance under pressure in tufted capuchin monkeys. International Student Symposium in Animal Behavior and Cognition (ISSABC). (May 2021, virtual).

*Mayerhoff, SR, Brosnan, SF, Proctor, D.* Creating Hands-On Animal Research Experiences in Underserved Communities. SCIENCE TALK '21 virtual conference (March, 2021).

*Mayerhoff, SR, Brosnan, SF, Proctor, D.* Creating Hands-On Animal Research Experiences in Underserved Communities. Talk presented at Southeast Ecological-Community Psychology. Atlanta, GA (October 2020, Virtual).

*Sosnowski, MJ, Drayton, LA, Prétôt, L, Carrigan, J, Stoinski, TS, Brosnan, SF*. Western lowland gorillas aren't inequity averse, but don't like working for "low pay". 57<sup>th</sup> Annual Conference of the Animal Behavior Society, virtual meeting (COVID-19). (2020, July) Pre-recorded lightning talk (3 minutes).

*Mayerhoff, SR, Saldaña, J, Truscott, CG\**, Bonnie, KE, **Brosnan, SF**. Social Foraging: An Experimental Approach 57<sup>th</sup> Annual Conference of the Animal Behavior Society, virtual meeting (COVID-19). (2020, July) Pre-recorded lightning talk.

Mayerhoff, SR, Saldaña, J, Truscott, CG\*, Bonnie, KE, **Brosnan, SF**. Social Foraging: An Experimental Approach. American Society of Primatology Annual Meeting. CANCELLED DUE TO COVID-19.

Reilly, OT, Hecht, EE, Benítez, ME, **Brosnan, SF**. Sex differences in the brains of capuchin monkeys (*Sapajus* [*Cebus*] *apella*), and implications for human brains. Poster accepted for presentation at the 89th American Association of Physical Anthropologists Annual Meeting, Los Angeles, CA. (April 2020) CANCELLED DUE TO COVID-19.

Webster, MF, **Brosnan, SF**. Dyadic Decision-Making Can be Influenced by a Single Key Individual Within the Context of the Broader Social Group in Capuchin Monkeys (*Sapajus* [*Cebus*] *apella*). Talk accepted for presentation at Indiana University Animal Behavior Conference, Bloomington, Indiana (March 2020). CANCELLED DUE TO COVID-19

Aharoni, E, Kleider-Offutt, HM, **Brosnan, SF**. Effects of cost-benefit framing and education on punishment judgments. American Psychology-Law Society conference. New Orleans, LA (2020).

Smith, MW, **Brosnan, SF**. The effects of positive and negative affect on subsequent behavior and cognitive performance in capuchin monkeys. International Student Symposium on Animal Behavior & Cognition. Kyoto, Japan (2019, December).

Meacham, A, Sosnowski, MJ, **Brosnan, SF**, Offutt, H. Tufted capuchin monkeys (*Sapajus* [*Cebus*] *apella*) categorize known conspecifics according to facial dominance. Psychonomics, Montreal, Canada (November, 2019).

Mayerhoff, SR, Saldaña, J, Truscott, C\*, Bonnie, KE, **Brosnan, SF**. Social Foraging: An Experimental Approach. South Eastern Evolution and Human Behavior Meeting, Georgia State University, Atlanta, GA (October, 2019) **\*\*1st place poster award**

Ciacchi, F, Gastaldi, S, **Brosnan, SF**, DePetrillo, F, Addessi, E. Does energy budget manipulation affect risk preferences in tufted capuchin monkeys (*Sapajus spp.*)? 8th European Federation of Primatology meeting & Primate Society of Great Britain winter meeting (2019, September).

Reilly, OT, Benítez, MB, Beran, MJ, **Brosnan, SF**. The relationship between hormones and risk-taking behavior in capuchin monkeys using a modified Balloon Analogue Risk Task. Poster presented at the Emory Department of Psychology Annual Research Festival, Atlanta, GA (2019, September).

Mayerhoff, SR, Saldaña, J, Truscott, C\*, Bonnie, KE, **Brosnan, SF**. Social Foraging in tufted capuchins: An Experimental Approach. Poster presented at the Emory Department of Psychology Annual Research Festival, Atlanta, GA (2019, September).

Aharoni, E, Kleider-Offutt, HM, **Brosnan, SF**, Watzek, J Does punishment grow on trees? Effects of cost salience on sentencing judgments. Annual Conference Proceedings of the American Psychology-Law Society. Portland, OR (2019).



Watzek J, Whitham, W, Washburn, DW, **Brosnan SF**. Humans and captive capuchin monkeys (*Cebus [Sapajus] apella*) and rhesus macaques (*Macaca mulatta*) solve the Monty Hall Dilemma in a computerized task. American Society of Primatologists, Madison, WI (2019, August).

Sosnowski, MJ, Benítez, ME, Tomeo, OB, & **Brosnan, SF**. Social fur-rubbing, contact, and visual access on urinary oxytocin in capuchins (*Sapajus [Cebus] apella*). Behaviour (Joint Meeting of Animal Behaviour Society and the International Ethological Congress), Chicago, IL. (2019, July).

Tomeo, OB, Beran, MJ, **Brosnan, SF**. Investigation of risk-taking behavior in capuchin monkeys (*Cebus [Sapajus] apella*) using a modified balloon analogue risk task. Conference on Comparative Cognition, Melbourne, FL (2019, March).

Benítez ME, Sosnowski MJ, Tomeo OB, **Brosnan SF** (2019). Urinary oxytocin in capuchin monkeys: validation and the influence of social behavior. American Association of Physical Anthropologist meetings, Cleveland (2019, March).

Vale GL, and **Brosnan, SF**. Careers in Primatology. Southwestern University, Georgetown, TX (2018).

Vale, GL, Williams, L, Schapiro, SJ, Lambeth, SP, and **Brosnan, SF**. Squirrel monkeys' response to inequitable outcomes in a group context. 41st Meeting of the American Society of Primatologists, San Antonio, TX (2018, August)

Smith, MF, **Brosnan, SF**. Dyadic decision-making within the context of the broader social group in capuchin monkeys (*Cebus [Sapajus] apella*). 41st Meeting of the American Society of Primatologists, San Antonio, TX (2018, August)

Sosnowski MJ, Benítez ME, Tomeo OB, **Brosnan SF**. The role of oxytocin in affiliative social behavior in tufted capuchin monkeys (*Cebus [Sapajus] apella*). Annual Meeting of the American Society of Primatologists, San Antonio (2018, August)

Watzek J, **Brosnan SF**. WhatsOb: An Android app for note-taking during behavioral observations. Poster presented at the 27th Congress of the International Primatological Society, Nairobi, Kenya. (2018, August)

Watzek J, Pope SM, Hopkins WD, **Brosnan SF**. Cognitive flexibility in humans and captive rhesus macaques (*Macaca mulatta*) and capuchin monkeys (*Cebus [Sapajus] apella*) in a simple problem-solving task. Talk presented at the 27th Congress of the International Primatological Society, Nairobi, Kenya. (2018, August)

Watzek J, Hauber ME, Jack KM, Murrell J, Tecot SR, **Brosnan SF**. Understanding collective defense behavior using agent-based modeling. Poster presented at the 55th Annual Conference of the Animal Behavior Society, Milwaukee, WI. (2018, August)

*Sosnowski MJ, Benítez ME, Tomeo OB, Brosnan SF.* Oxytocin, affiliation, and social bonds in tufted capuchin monkeys (*Cebus [Sapajus] apella*). Annual Conference of the Animal Behavior Society, Milwaukee (2018, August)

*Tomeo, OB, Benítez, ME, Sosnowski, MJ, Brosnan, SF.* Testosterone and status competition in male and female capuchin monkeys (*Cebus [Sapajus] apella*). Talk presented at the 55<sup>th</sup> Annual Conference of the Animal Behavior Society, Milwaukee, WI. (2018, August)

*Bor, A, Schreiber, D, Brosnan, SF, Lambeth, SP, Schapiro, SJ, de Waal, FBM, Van Vugt, M.* Humans detect valid facial cues of leadership in chimpanzees. Human Behavior and Evolution Society annual meeting, Amsterdam, the Netherlands (2018, July)

**Brosnan, SF** The evolution of (un)fairness. International Society of Justice Research bi-annual meeting, Atlanta, GA (2018, July)

*Allen, C, Watzek, J, Kleider-Offutt, HM, Brosnan, SF, Aharoni, E* Justice at all costs? Transparency about the costs of incarceration decreases lay sentencing recommendations. Annual meeting of the Society for Judgment & Decision Making. New Orleans, LA (2018).

Aharoni, E, Kleider-Offutt, H & **Brosnan, SF** The effects of cost discounting on incarceration decisions. International Society of Justice Research bi-annual meeting, Atlanta, GA (2018, July)

*Smith, MF, Brosnan, SF.* The effects of affective state on behavior and cognition in capuchin monkeys. Meeting of the Society for Affective Science. Los Angeles, CA, USA. (2018, April)

*Leinwand, J, DeAngelo, G, & Brosnan, SF* Tufted capuchin (*Cebus [Sapajus] apella*) risk preferences. South Eastern Evolution and Human Behavior, Stone Mountain, GA, (2018, March).

*Benítez ME, Sosnowski MJ, Tomeo OB, Brosnan SF* (2018). Testing the Challenge Hypothesis in male capuchin monkeys: hormonal, physical, and behavioral responses to novel females. American Association of Physical Anthropologist meetings, Austin (2018, April).

*Prétôt, L, Williamson, RA, Bshary, R & Brosnan SF.* Does social context change performance of monkeys and children in a dichotomous choice task? Cognitive Development Society annual meeting, Portland, Oregon (2017, October).

*Prétôt, L & Brosnan SF.* Monkeys show backwards induction using a paddle-box apparatus. Poster presented at the annual meeting of the American Psychological Association, Washington, DC (2017, August).

*Talbot CF & Brosnan SF.* Discrimination of sex in capuchin monkeys (*Cebus [Sapajus] apella*). American Society of Primatologists, Washington, DC. (2017, August)

*Watzek J, Smith MF, Brosnan SF.* Strategic decision-making in capuchins (*Cebus apella*), rhesus monkeys (*Macaca mulatta*), and humans during a competitive two-player game. American Society of Primatologists, Washington, DC. (2017, August)

Tomeo, OB, Benítez, ME, Sosnowski, MJ, Tone, E, and **Brosnan, SF**. The relationship between self-directed anxiety behaviors and cortisol in socially-housed capuchin monkeys (*Cebus [Sapajus] apella*). Poster at the 2017 American Society of Primatologists, Washington D.C. (2017, August)

Leverett, KL, Benítez, M, & **Brosnan, SF**. Measuring affective responses to inequity in captive chimpanzees (*Pan troglodytes*), orangutans (*Pongo abelii*) and capuchin monkeys (*Cebus apella*). Poster presented at American Society of Primatologists conference, Washington, D.C. (2017, August).

Sosnowski, MJ, Benítez, ME, Tomeo, OB, & **Brosnan, SF**. Exposure to novel females increases testosterone levels in socially-housed male capuchin monkeys. Poster at the Annual Meeting of the American Society of Primatologists, Washington D.C. (2017, August)

Leinwand, J, DeAngelo, G, & **Brosnan, SF**. Tufted capuchin (*Cebus [Sapajus] apella*) risk preferences. Poster presented at the annual meeting of the American Society of Primatologists, Washington, DC. (2017, August).

Vale, GL, Williams, LE, Lambeth, SP, Schapiro, SJ, & **Brosnan, SF**. Responses to the Assurance Game in Squirrel Monkeys (*Saimiri boliviensis*). 40th meeting of the American Society of Primatologists, Washington D.C. (2017, August).

Smith, MF, **Brosnan, SF**. The effects of positive and negative experiences on subsequent behavior and cognition in capuchin monkeys (*Cebus apella*). 40th meeting of the American Society of Primatologists, Washington, D.C. (August, 2017)

Watzek, J, Bond, AD, Kleider-Offutt-HM, **Brosnan, SF**, Aharoni, E. Justice at All Costs? Transparency About the Costs of Incarceration Decreases Criminal Sentencing Recommendations by Laypeople. Association of Psychological Science annual meeting, Boston, MA (2017, May).

Prétôt, L & **Brosnan, SF** Monkeys show backwards induction using a paddle-box apparatus. Southeastern Psychological Association (SEPA) Annual Meeting, Atlanta, GA, USA (2017, March)

Smith, MF & **Brosnan, SF**. The effects of affective state on capuchin monkey behavior and cognition. Psychonomic Society's 57th Annual Meeting. Boston, MA, USA (November, 2016).

Smith, MF, Leverett, K, & **Brosnan, SF**. The (non)effects of oxytocin on capuchin monkey (*Cebus apella*) responses to three economic coordination games. Fall meeting of the Comparative Cognition Society. Boston, MA, USA (November, 2016).

Watzek J, **Brosnan SF**. Capuchin monkeys, but neither humans nor rhesus, are 'irrational' maximizers in a stochastic environment. Fall Meeting of the Comparative Cognition Society, Boston, MA (November, 2016).

Watzek J, **Brosnan SF**. Rational fools: Capuchins but not rhesus monkeys violate transitivity to maximize their gains in stochastic environments. Psychonomic Society's 57th Annual Meeting, Boston, MA (November, 2016).

Watzek J, **Brosnan SF**. WhatsOb: An Android app for note-taking during behavioral observations. Annual Meeting of the Society for Computers in Psychology, Boston, MA (November, 2016).

**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, Marenco, 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. 38<sup>th</sup> 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*. 38<sup>th</sup> 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. 38<sup>th</sup> 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. 38<sup>th</sup> 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, Latzman, 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. 37<sup>th</sup> 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. 37<sup>th</sup> 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. 37<sup>th</sup> 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. 21<sup>st</sup> 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. 50<sup>th</sup> 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 59<sup>th</sup> 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 59<sup>th</sup> 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 59<sup>th</sup> 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*). 35<sup>th</sup> 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*. 35<sup>th</sup> 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. 58<sup>th</sup> 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 Freiländtage, 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, 2021)

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, The Association for the Study of Animal Behavior, Vienna Science and Technology Fund

### Ad Hoc Referee; Journals

Acta Zoologica Sinica, American Journal of Physical Anthropology, American Journal of Primatology, Animal Behaviour, Animal Behavior and Cognition, Animal Cognition, Animal Sentience, 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, Routledge, Worth Publishers, W.W. Norton & Company

**Mentoring & Advising**

*Postdoctoral Fellows*

Marcela Benítez (2016-2021, currently Assistant Professor at Emory University)

Gill Vale (2016-2021, currently Assistant Director of the Fisher Center, Lincoln Park Zoo)

Lauren Robinson (2018-2021, co-advised with Friederike Range, based in  
Veterinärmedizinische Universität Wien, currently a visiting Assistant Professor at  
Hartford College)

Katie Hall (2013-2015, currently Coordinator of Animal Welfare and Behavioral Husbandry,  
Sedgwick County Zoo)

Hani Freeman (2010-2011)

Lydia Hopper (2009-2012, currently Assistant Professor at Johns Hopkins University)

*Current Graduate Students*

Matt Babb, Grace Heller, Stella Mayerhoff, Jhonatan Saldaña, Sierra Simmons

Co-advising with Friederike Range at Veterinärmedizinische Universität Wien: María Teresa  
(Mayte) Martínez Navarrete

Primary supervisor: Bailey Villareal, Philosophy MA

*Former Graduate Students*

Amanda Geills (currently in private industry)

Meg Sosnowski (PhD 2022, Postdoctoral Fellow at UC Davis)

Olivia [Tomeo] Reilly (PhD 2022, Postdoctoral Fellow at Harvard)

Mackenzie [Smith] Webster (PhD 2021, FIRST Postdoctoral Fellowship at Emory University)

Julia Watzek (PhD 2020, INSIGHT data fellowship, now data scientist at Audible.com)

Jesse Leinwand (MA 2018, currently researcher at Lincoln Park Zoo)

Laurent Prétôt (PhD 2017, Postdoctoral Fellow at Boston College, currently Assistant Professor  
of Psychology at Pittsburg State University)

Kate Talbot (PhD 2016, Postdoctoral Fellow at UC Davis, currently Assistant Professor of  
Psychology at Florida Institute of Technology)

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

Darby Proctor (PhD 2012, FIRST Postdoctoral Fellowship at Emory University, currently  
Associate Professor of Psychology at Florida Institute of Technology)

Sara Price (MA, 2014, currently in private industry)

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

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

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

Jessie Adriense (PhD, visiting from the University of Vienna, Austria, 2019)

## Graduate Student & Postdoc Awards & Honors

### *National/International*

NSF Graduate Research Fellowship: Kate Talbot (2011-2014)  
NSF Postdoctoral Fellowship: Marcela Benítez (2017-2019)  
NSF GRF Honorable Mention: Sara Price (2011, 2012), Meg Sosnowski (2018), Olivia Tomeo (2018), Matthew Babb (2022)  
Fulbright: Laurent Prétôt (2011-2012)  
Swiss NSF Doc.Mobility dissertation award: Laurent Prétôt (2014-2016)  
Marietta-Blau Fellowship from the Federal Ministry of Education, Science and Research (BMBWF), Austria, to study abroad: Mayte Martínez-Navarette (2021-2022)  
Southern Regional Educational Board Doctoral Fellowship: Jhonatan Saldaña (2020-2023)  
ASP Outstanding Graduate Student Talk: Meg Sosnowski (2021), Matthew Babb (2023)  
ASP small grant award: Lydia Hopper (2011-2012)  
ASP Ruppenthal travel award: Olivia [Tomeo] Reilly (2021), Mayte Martínez (2022)  
APA Dissertation Research Grant: Darby Proctor (2011); Kate Talbot (2013), Laurent Prétôt (2016), Meg Sosnowski (2021)  
APA Travel award: Laurent Prétôt (2017)  
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  
APA Div 3 Early Career award (for paper based on dissertation work): Audrey Parrish (2017)  
Southern Society for Philosophy & Psychology student travel award: Audrey Parrish (2011)  
Honorable Mention in the Animal Behavior Society's Allee competition for the best student paper: Marcela Benítez (2017)  
Animal Behavior Society student travel award: Olivia Tomeo (2018)  
Animal Behavior Society diversity travel award: Julia Watzek (2018)  
Kuczaj Memorial Travel Grant, CO3: Olivia Tomeo (2019)  
Indiana University Animal Behavior Conference travel award – Mackenzie Smith Webster (2020 – conference cancelled due to COVID-19)  
Science Atlanta Communication Fellowship – Stella Mayerhoff (2020)

### *University Level*

Bailey Wade Outstanding first year graduate student: Kate Talbot (2009)  
Outstanding Graduate Student Research Award: Kate Talbot (2015), Julia Watzek (2019)  
Richard Morrell Outstanding Graduate Student Award: Audrey Parrish (2014), Kate Talbot (2016)  
GSU Dissertation Fellowship: Kate Talbot (2014), Laurent Prétôt (2015), Mackenzie [Smith] Webster (2020), Olivia Reilly (2021)  
Brains & Behavior Fellow: Audrey Parrish (2009-2012), Sara Price (2011-2012), Meg Sosnowski (2016-2020)  
Primate Social Cognition, Evolution & Behavior Fellow: Audrey Parrish (2012-present), Laurent Prétôt (2012-present), Sara Price (2012-2014), Olivia Tomeo (2016-2020), Sara Skiba (2017-2018), Stella Mayerhoff (2018-2022), Matt Babb (2020-pres), Sierra Simmons (2020-pres), Amanda Gellis (2022-pres), Grace Heller (2022-pres)  
Rumbaugh Grant-in-Aid: Darby Proctor (2010), Kate Talbot (2012), Audrey Parrish (2012)  
Rumbaugh Fellowship: Audrey Parrish (2013-2015), Julia Watzek (2016-2020)

Certificate of Excellence in College Teaching, Center for Excellence in Teaching, Learning, and Online Education: Olivia Reilly (2022), Meg Sosnowski (2022)

#### *Honors Students & Undergraduate Theses*

Heaven Varner (2023-pres), Sedona Epstein (2020-2022, Emory), CJ Andrews (2020-2022, Georgia Tech), Taylor Davis (2019-2020), Caleb Truscott (2017-2020), Kegan Isaack (2014-2015), Danny Fernandez (2011-2012), Jennifer Essler (2010; now at UPenn as a postdoc), Patrick Dougall (2009); Michael McAleer (2008); Cassie Freeman (2004, now at University of Chicago); Hillary Schiff (2003; now at Stonybrook University as a postdoc); Kelly Bouxsein (2003)

#### *University Scholars and Summer Fellows*

Jenny Essler, Grace Ford, Praful Gade, CaSandra Glover, Carla Heyler-Pinuelas, Ben Hoffman, Kegan Issack, Terrell Jenrette, Jeremy Kruger, Lana McGinnis, Eric Le, Jacklyn Nguyen, Stephanie Shuart, Emily Stephens, Laila Thurman, Caleb Truscott, Sarah Santiago, Heaven Varner

#### *Undergraduate Student Awards & Honors*

GSU Biology University Scholar Award: Caleb Truscott (2020)  
GSU Honor's College Emeritus faculty student research award: Caleb Truscott (2018)  
Best poster, Psychology Undergraduate Research Conference: Caleb Truscott (2017)  
Best poster in Social and Behavioral Sciences, Georgia State Undergraduate Research Conference: Eric Le & Caleb Truscott (2017)  
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)*

Brielle James (dissertation, 2022-pres), Maisy Bowden Englund (dissertation, 2022-pres), Joey McKeon (thesis, 2021-2022), Liz Haseltine (thesis, 2021-2023), Robert Johnson (thesis in philosophy, 2021-2022), Khalil Thompson (dissertation, 2020-2022), Sharlene Fernandes (dissertation, 2020-2023), Maisy Bowden (thesis, 2019-2020), Will Whitham (dissertation, 2019-2020), Melissa Hrabic (dissertation, 2016), Lindsay Mahovetz (dissertation, 2016-2018), Bethany Macdonald (dissertation, 2015-2017), Anna Gonsiorowski (dissertation, 2015-16); Natasha Ludwig (dissertation, 2013-2017); 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 Wolkenten (thesis, 2004-6, Emory)

#### *External Reviews for Theses*

Jonas Verspeek (external reviewer for PhD thesis, University of Antwerp)  
Miguel Gareta García (external reviewer for PhD thesis, University of Neuchat l)

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

## **Instruction**

### Georgia State:

Advanced graduate seminar in Human Evolution (2014)  
Advanced graduate seminar in the Evolution of Human Behavior (2011, 2017, 2019, 2021, 2023)  
CTW: Primate Models of Human Behavior (2011 – 2015, 2018, 2019; 2015, 2019 version was a “flipped” class and part of GSU’s paired courses pilot program, 2018)  
Psychology of Animal Behavior (2007 – 2010, 2012, 2018, 2020[hybrid due to COVID], 2022)  
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)

## Teaching 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)

Economic Science Institute, Chapman University, *Graduate Workshop in Experimental Economics* (Jan, 2023)  
Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2021)  
Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2020)  
Institute for Quantitative Theory and Methods, Emory University (Nov, 2019)  
Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2019)  
Department of Accounting, Emory University, Undergraduate Seminar (Feb, 2019)  
Economic Science Institute, Chapman University, *Graduate Workshop in Experimental Economics* (Jan, 2019)  
Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2018)  
Economic Science Institute, Chapman University, *Graduate Workshop in Experimental Economics* (Jan, 2018)  
Graduate Responsible Conduct of Research, GSU Neuroscience Institute (Nov, 2017)  
Evolution of Morality, Freshman Seminar at Cornell University (October, 2017)  
Career Seminar, Georgia Tech BME graduate program (September 2017)



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/Community Service**

### Public Outreach

Guest speaker at Scout troop 528, Decatur, GA (August, 2023)

Sponsored a booth on visual illusions at the Fernbank Museum of Natural History's opening for Senses exhibit (February 2020)

Guest speaker at Scout troop 528, Decatur, GA (Jan 2020)

Explorer Lecture at the Cleveland Museum of Natural History (Dec 2019)

Guest speaker at Alexandria, VA 4<sup>th</sup> grade girl scout troop (Nov 2019)

Sponsored booth on primate cognition at Fernbank Museum of Natural History's Adventures in Science Day (November 2019)

Speaker at Scientists in the Synagogue series, Congregation Shearith Israel, Atlanta, GA (Jan 2019)

Blog entry for ORBITER's Uniquely Human series. <https://orbitermag.com/are-we-all-that-different-from-primates/> (2018)

Sponsored booth on primate cognition at Fernbank Museum of Natural History's Adventures in Science Day (November 2018)

Blog entry for Center for Humans and Nature *Questions for a Resilient Future*.

<https://www.humansandnature.org/a-primatological-perspective-on-evolution-and-morality> (2017)

Sponsored booth on primate cognition at Fernbank Museum of Natural History's Adventures in Science Day (Oct 2017)

Speaker at Sunday Assembly Atlanta (March 2017)

Our lab led a "Brain Games" classroom activity with the player brains at the KITES science festival at Boyd elementary school (2017)

Sponsored booth on primate cognition at Fernbank Museum of Natural History's Science Day (Oct 2016)

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 outreach activities (i.e., Science days, mentioned above) 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

Science Night, Kittredge Magnet School for High Achievers, DeKalb County, GA; reached 600 students (Feb, 2023)

Hands on science experiment (RoachLab.org), Hess Academy, DeKalb County, GA (November, 2020)

Careers in STEM virtual science education program (<https://www.cmnh.org/careersinstem>). Cleveland Museum of Natural History (December 2019)

Hands on science experiment (1<sup>st</sup> grade). Laurel Ridge Elementary School, DeKalb County, GA (October 2019)

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 3<sup>rd</sup> grade class) The Friends School of Atlanta, Decatur, GA (2014)

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

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

Participated in 2<sup>nd</sup> 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*

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

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

12<sup>th</sup> 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*

Science Fair judge, Laurel Ridge Elementary School (DeKalb County, GA; 2016-2018)

Science Fair judge, Friends School of Atlanta (DeKalb County, GA; 2013, 2014)

Science Fair judge, B.B. Harris Elementary School (GwinnettCounty, GA; 2013)

Judge, Heart of Texas High School Science Fair (1998)

## **Service**

### Disciplinary Service (other than Professional Service, above)

2015-16	Member of the Organizing committee for Chimpanzees in Context meeting (Lincoln Park Zoo, August 2016)
2002	American Society of Primatologists Graduate Student Issues Panel member
2022, 2023	American Society of Primatologist, Speed Mentoring Mentor

### College & University Service

2024-present	Interim Chair, Psychology
2023	LRC postdoctoral fellow search committee
2023	Distinguished University Professor selection committee
2021-2022	College of Arts & Sciences Center Review subcommittee
2021	College of Arts & Sciences search committee member (to fill open Assistant Director, Grants & Contracts position)
2021-present	Chair, B&B Interdisciplinary Committee

2015-2019	B&B Interdisciplinary committee
2020	Chair, B&B seed grant committee
2021, 23	Reviewer, B&B seed grants
2020, 23	Organized University NSF CAREER grant panel with Kelly Stout
2010-2017, 2020-	College of Arts & Sciences executive committee
2010-2017, 2020-	College of Arts & Sciences ad hoc P&T Manual review committee
2019-present	Co-Director, Language Research Center
2018-present	Interview subject for WomenLead program (GSU Robinson College of Business)
2018-2019	College of Arts & Sciences task force (interdisciplinarity)
2018-2019, 2021-	College of Arts & Sciences Faculty Grievance Board member
2018	Scientific misconduct inquiry panel
2017	B&B Seed Grant review panel
2015, 2016, 2019	University NSF CAREER grant panel
2015-present	Neuroethics Graduate Fellowship committee
2013	2CI Selection committee
2012, 2018	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 (Director since 2019)
2012-2017	2CI Neuroethics search committee
2011-2012	2CI Neurogenomics search committee
2011-2016	2CI Primate Social Cognition, Evolution & Behavior search committee
2009, 10, 13, 17	GSURC Judge
2008-2010	Phi Beta Kappa steering committee (co vice-chair)
2003-2006	Student Health Insurance committee, Emory University

#### Departmental Service

2023-4	Chair, Search committee
2018	Philosophy P&T subcommittee
2017-8	Search committee, lifespan development search
2014-2016	Chair, Primate Social Cognition Search committee
2012-2019	Department of Psychology Executive committee
2013-present	Department of Psychology P&T review 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
2008-9,14, 16-23	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)

## **Professional Societies**

1998-present	American Society of Primatologists
1998-present	International Society of Primatologists
1998-present	Animal Behavior Society
2003-2020	Society for Personality & Social Psychology
2004-2015	Society for the Evolutionary Analysis of Law
2008-2020	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, & Podcast 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, Newsweek, 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