juliawatzek

curriculum vitae

contact

Dept of Psychology Language Research Ctr Georgia St University

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education

2014-present Ph. D. Student in Psychology / Cognitive Sciences Georgia State University

Adviser: Sarah Brosnan

2017 M. A. in Psychology / Cognitive Sciences Georgia State University

Thesis: "Rational fools: (Ir)rational choices of humans, rhesus macaques, and

capuchin monkeys in dynamic stochastic environments"

Committee: Sarah Brosnan, Chris Conway, & Rebecca Williamson

2012 **B. S. in Psychology** Martin Luther University · Germany

Thesis: "Less is more: Great apes' understanding of probabilities"

Advisers: Mirjam Ebersbach & Josep Call

languages

german & english bilingual · french & spanish notions

coding

R · Python · SAS · Matlab · Netlogo · LATEX · Java · XML · HTML · CSS · JavaScript

grants & awards

2016-present	Duane M. Rumbaugh Fellowship Grant	Georgia State University
2016	Birnbaum Scholarship	Society for Computers in Psychology

research

2016-present	Cooperation, Conflict, & Cognition Lab Graduate Student Researcher (PI: Eyal Aharon	Georgia State University
2014-present	Language Research Center CEBUS Lab · Graduate Student Researcher (F	Georgia State University PI: Sarah Brosnan)
2012–2014	Yerkes National Primate Research Center Living Links Center · Lab Manager · Chimpana	Emory University zee Research Specialist
2011–2012	Inkawu Vervet Project · South Africa U's of St And Field Research Assistant	drews, Neuchâtel, Zürich, & Cape Town
2010–2011	Wolfgang Köhler Primate Research Center Research Assistant · Bachelor Student	Zoo Leipzig · Germany
2010–2011	Educational Psychology Lab Lab Coordinator	Martin Luther University · Germany
2010	Child & Adolescent Psychiatry & Psychotherapy Intern	St Elisabeth Hospital Halle · Germany
2009–2010	Psychology of Perception Lab Research Assistant	Martin Luther University · Germany
2009–2010	Social Psychology Lab Research Assistant	Martin Luther University · Germany

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publications

peer-reviewed articles

- Eppley TM, Watzek J, Dausmann KH, Ganzhorn JU, Donati G (in press) Huddling more important than rest site selection for thermoregulation in southern bamboo lemurs (Hapalemur meridionalis). Anim Behav.
- Eppley TM, Watzek J, Ganzhorn JU, Donati G (2017) Predator avoidance and dietary fibre predict diurnality in the cathemeral folivore Hapalemur meridionalis. Behav Ecol Sociobiol 71:4. doi:10.1007/s00265-016-2247-3

submitted

- Suchak M, Watzek J, Quarles LF, de Waal FBM (submitted) Expert chimpanzees facilitate success without precise coordination in a cooperative task.
- Talbot CF, Parrish A, Watzek J, Essler J, Leverett KL, Paukner A, Brosnan SF (submitted) The influence of reward quality and quantity and spatial proximity on the responses to inequity and contrast in capuchin monkeys (Cebus [Sapajus] apella)

book chapters

submitted

- Watzek J, Smith MF, Brosnan SF (submitted) Comparative economics: Using experimental economics paradigms to understand primate social decision-making. In: d'Almeida AF, di Paolo LD, di Vincenzo F (eds) Evolution of Primate Social Cognition. Springer.
- Smith MF, Watzek J, Brosnan SF (submitted) Strategies used by non-human primates in dynamic games. In: Croson R, Capra M, Rigdon MI, Rosenblat T (eds) Handbook of Experimental Game Theory. Edward Elgar Publishing.

presentations

published abstracts

- Watzek J, Brosnan SF (2016) Rational fools: Capuchins but not rhesus monkeys violate transitivity to maximize their gains in stochastic environments. Abstracts of the Psychonomic Society 21:172-173
- Watzek J, Suchak M, Berman SM, de Waal FBM (2015) Chimpanzees assess potential benefits before investing in a cooperative task. Am J Primatol 77(S1):90. doi:10.1002/ajp.22494
- Watzek J, Proctor D, Calcutt SE, de Waal FBM (2014) Contextual stability of behaviorally assessed personality traits in two groups of captive chimpanzees (Pan troglodytes). Am J Primatol 76(S1):79. doi:10.1002/ajp.22382
- Amici F, Call J, Brosnan SF, Watzek J, Aureli F (2015) When the social context changes: Social inhibition and fission-fusion dynamics. Folia Primatol 86(4):238-239. doi:10.1159/000435825
- Campbell MW, Suchak M, Watzek J, de Waal FBM (2015) The behavioral mechanisms that allow chimpanzees to cooperate when rewards are unequal. Am J Primatol 77(S1):92. doi:10.1002/ajp.22494
- Calcutt SE, Watzek J, Suchak M, de Waal FBM (2014) Formation of a dominance hierarchy in two newly formed groups of captive chimpanzees (Pan troglodytes). Am J Primatol 76(S1):78. doi:10.1002/ajp.22382

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talks

- Watzek J, Brosnan SF (2016) Capuchin monkeys, but neither humans nor rhesus, are 'irrational' maximizers in a stochastic environment. Paper presented at the Fall Meeting of the Comparative Cognition Society, Boston, MA.
- Watzek J, Rossettie MS, Raines AR, Brosnan SF (2015) More for me, less for you: Capuchin monkeys' (Cebus apella) responses to inequity in a group setting. Paper presented at the 52nd Annual Conference of the Animal Behavior Society, Anchorage, AK.
- Watzek J (2014) Navigating pitfalls of researcher/caretaker collaboration. Invited talk given at Georgetown College Seminar: Cognition, Enrichment, and Collaboration; Zoo Atlanta, GA.
- Watzek J, Ebersbach M, Call J (2011) Less is more: Great apes' understanding of probabilities. Poster presented at the Regional Conference of Developmental Psychologists, Halle (Saale), Germany.

posters

- Watzek J, Bond AD, Kleider-Offutt HM, Brosnan SF, Aharoni E (forthcoming) Justice at all costs? Transparency about the costs of incarceration decreases criminal sentencing recommendations by laypeople. Poster to be presented at the 29th Annual Convention of the Association for Psychological Science, Boston, MA.
- Watzek J, Brosnan SF (2016) WhatsOb: An Android app for note-taking during behavioral observations. Poster presented at the Annual Meeting of the Society for Computers in Psychology, Boston, MA.
- Watzek J, Brosnan SF (2016) Rational fools: Capuchin monkeys' (Cebus apella) (ir)rational choices in stochastic environments. Poster presented at the Joint Meeting of the International Primatological Society and the American Society of Primatologists, Chicago, IL.

local † denotes mentored undergraduate

- Le EH†, Truscott CG†, Watzek J, Rossettie MS, Leverett KL, Hall K, Brosnan SF (forthcoming) Chimpanzees' and capuchin monkeys' responses to inequity in a group setting. Poster to be presented at the 11th Annual Georgia State Undergraduate Research Conference at Georgia State University, Atlanta, GA.
- Fakhri A[†], Le EH[†], Watzek J, Rossettie MS, Leverett KL, Brosnan SF (2016) Capuchin monkeys respond to advantageous inequity. Poster presented at the Psychology Undergraduate Research Conference at Georgia State University, Atlanta, GA.

teaching

Fall 2015/16	Psychology of Animal Behavior Guest Lectures: Cooperation (Fall 2015) Comparative Economics (Fall 2015) Monkey Business: Comparative Economics an	Georgia State University and Decision-Making (Fall 2016)
Spring 2014	Primate Social Psychology Guest Lecture: Social Complexity of Non-Prima	Emory University
2010–2012	Statistics for Psychology I & II Teaching Assistant	Martin Luther University · Germany
2009–2010	Introduction to R for Statistics Instructor of Record	Martin Luther University · Germany