

juliawatzek

curriculum vitae

contact

Dept of Psychology
Language Research Ctr
Georgia St University

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languages

german & english
bilingual · french &
spanish notions

coding

</> R · Python · SAS ·
Matlab · \LaTeX · HTML5 ·
CSS3 · Bootstrap ·
JavaScript · jQuery ·
Java · XML

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

awards

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

research

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

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publications

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

Eppley TM, **Watzek J**, Dausmann KH, Ganzhorn JU, Donati G (*submitted*) Behavioral thermoregulation and the ecological correlates of sleeping site selection by *Hapalemur meridionalis*.

chapters

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

† denotes mentored undergraduate

submitted

Brosnan SF, **Watzek J** (*submitted*) The evolution of (un)fairness. In: Kniffin KM, Van Vugt M (organizers) From Dominance to Leadership: Emerging Lessons from the Ancestral Past. Symposium to be conducted at the 77th Annual Meeting of the Academy of Management, Atlanta, GA.

2016

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, Brosnan SF (2016) Rational fools: Capuchins but not rhesus monkeys violate transitivity to maximize their gains in stochastic environments. Poster presented at the Psychonomic Society's 57th Annual Meeting, Boston, MA. [Published abstract] Abstracts of the Psychonomic Society 21:172-173

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.

Eppley TM, **Watzek J**, Ganzhorn JU, Donati G (2016) Predator avoidance and dietary fiber predict diurnality in the cathemeral folivore *Hapalemur meridionalis*. Paper presented at the Annual Meeting of the Midwest Primate Interest Group, Allendale, MI.

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.

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Haskell, A., Jahedi S, Parker AM, **Watzek J**, Fridlund AJ, Aharoni E (2016) Effects of cost framing on simulated voting decisions. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Boston, MA.

2015

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, Suchak M, Berman SM, de Waal FBM (2015) Chimpanzees assess potential benefits before investing in a cooperative task. Paper presented at the 38th Meeting of The American Society of Primatologists, Bend, OR. [Published abstract] Am J Primatol 77(S1):90. doi:10.1002/ajp.22494

Amici F, Call J, Brosnan SF, **Watzek J**, Aureli F (2015) When the social context changes: Social inhibition and fission-fusion dynamics. Paper presented at the 6th European Federation for Primatology Meeting and the XXII Italian Association of Primatology Congress, Rome, Italy. [Published abstract] 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. Paper presented at the 38th Meeting of The American Society of Primatologists, Bend, OR. [Published abstract] Am J Primatol 77(S1):92. doi:10.1002/ajp.22494

2014

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*). Paper presented at the 37th Meeting of The American Society of Primatologists, Decatur, GA. [Published abstract] Am J Primatol 76(S1):79. doi:10.1002/ajp.22382

Watzek J (2014) Navigating pitfalls of researcher/caretaker collaboration. Invited talk given at Georgetown College Seminar: Cognition, Enrichment, and Collaboration; Zoo Atlanta, GA.

Calcutt SE, **Watzek J**, Suchak M, de Waal FBM (2014) Chimpanzees in newly formed social groups choose high-risk social investments over low-risk ones. Paper presented at the Social Brain Conference, Federation of European Neuroscience Societies, Copenhagen, Denmark.

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*). Paper presented at the 37th Meeting of The American Society of Primatologists, Decatur, GA. [Published abstract] Am J Primatol 76(S1):78. doi:10.1002/ajp.22382

Campbell MW, **Watzek J**, Berman SM, Suchak M, de Waal FBM (2014) Chimpanzees maintain cooperation when the rewards are unequal. Paper presented at the International Primatological Society XXV Congress, Hanoi, Vietnam.

2011-2013

Suchak M, **Watzek J**, de Waal FBM (2013) Mitigation of competition to achieve cooperation in captive chimpanzees (*Pan troglodytes*). Paper presented at the 50th Annual Conference of the Animal Behavior Society, Boulder, CO.

Watzek J, Ebersbach M, Call J (2011) Less is more: Great apes' understanding of probabilities. Poster presented at the Regional Conference of Developmental Psychologists, Central Germany.

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teaching

Fall 2015/16	Psychology of Animal Behavior Guest Lectures: · Cooperation (Fall 2015) · Comparative Economics (Fall 2015) · Monkey Business: Comparative Economics and Decision-Making (Fall 2016)	Georgia State University
Spring 2014	Primate Social Psychology Guest Lecture: Social Complexity of Non-Primates	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

professional development

2016	Graduate Student Five-Day Write-In Office of Graduate Services	Georgia State University
2016	Teaching Preparation for Graduate Student Instructors Department of Psychology	Georgia State University
2015	Python & R Programming Workshop Leader	Language Research Center
2015	SAS Programming I & II Base Programmer Certification: Essentials & Data Manipulation Techniques	Georgia Institute of Technology
2015	Pedagogy Training for Future College Professors Center for Instructional Effectiveness	Georgia State University

outreach

2015, 2017	Brain Awareness Campaign K-12 classroom visits · Atlanta, GA	Society for Neuroscience
2016	Adventure in Science Day Science outreach for children · Atlanta, GA	Fernbank Museum of Natural History
2013	Nerd Nite Presentation · We are 98 % chimp and 50 % bananas: What apes can teach us about our own shortcomings · Atlanta, GA	
2012–2014	Tour Guide Yerkes National Primate Research Center	Emory University
2010–2011	Tour Guide Wolfgang Köhler Primate Research Center	Zoo Leipzig · Germany

professional societies

Animal Behavior Society · American Society of Primatologists · APA Division 3: Society for Experimental Psychology and Cognitive Science · Association for Psychological Science · Comparative Cognition Society · International Society of Primatologists · Psychonomic Society · Society for Computers in Psychology