

juliawatzek

curriculum vitae

contact

Dept of Psychology
Language Research Ctr
Georgia St University

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📺 jwatzek

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

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** 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

peer-reviewed

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 (*revised and resubmitted*) Behavioral thermoregulation and the ecological correlates of sleeping site selection by *Hapalemur meridionalis*.

Suchak M, **Watzek J**, Quarles LF, de Waal FBM (*submitted*) Expert chimpanzees facilitate success without precise coordination in a cooperative task.

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, Central Germany.

posters

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

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 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 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