

# 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 · Netlogo ·  $\text{\LaTeX}$   
· Java · XML · HTML ·  
CSS · JavaScript

## 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 articles

Talbot CF, Parrish A, **Watzek J**, Essler JL, Leverett KL, Paukner A, Brosnan SF (*accepted with minor revisions*) The influence of reward quality and quantity and spatial proximity on the responses to inequity and contrast in capuchin monkeys (*Cebus [Sapajus] apella*). J Comp Psychol.

Eppley TM, **Watzek J**, Dausmann KH, Ganzhorn JU, Donati G (2017) Huddling is more important than rest site selection for thermoregulation in southern bamboo lemurs. Anim Behav 127:153-161. doi:10.1016/j.anbehav.2017.03.019

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.

### 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

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

**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

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

**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

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 *co-authored talks not listed*

**Watzek J**, Brosnan SF (2016) Capuchin monkeys, but neither humans nor rhesus, are 'irrational' maximizers in a stochastic environment. 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. Animal Behavior Society, Anchorage, AK.

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

## posters *co-authored posters not listed*

**Watzek J**, Bond AD, Kleider-Offutt HM, Brosnan SF, Aharoni E (*accepted*) Justice at all costs? Transparency about the costs of incarceration decreases criminal sentencing recommendations by laypeople. Association for Psychological Science, Boston, MA.

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

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

**Watzek J**, Ebersbach M, Call J (2011) Less is more: Great apes' understanding of probabilities. Regional Conference of Developmental Psychologists, Halle (Saale), Germany.

## local *† denotes mentored undergraduate presenters*

Le EH<sup>†</sup>, Truscott CG<sup>†</sup>, **Watzek J**, Rossettie MS, Leverett KL, Hall K, Brosnan SF (2017) Chimpanzees' and capuchin monkeys' responses to inequity in a group setting. Georgia State Undergraduate Research Conference, Georgia State University, Atlanta, GA.

Fakhri A<sup>†</sup>, Le EH<sup>†</sup>, **Watzek J**, Rossettie MS, Leverett KL, Brosnan SF (2016) Capuchin monkeys respond to advantageous inequity. Psychology Undergraduate Research Conference, Georgia State University, Atlanta, GA.

## teaching

Fall 2015/16	<b>Psychology of Animal Behavior</b> Guest Lectures: · Cooperation (Fall 2015) · Comparative Economics (Fall 2015) · Monkey Business: Comparative Economics and Decision-Making (Fall 2016)	Georgia State University
Spring 2014	<b>Primate Social Psychology</b> Guest Lecture: Social Complexity of Non-Primates	Emory University
2010–2012	<b>Statistics for Psychology I &amp; II</b> Teaching Assistant	Martin Luther University · Germany
2009–2010	<b>Introduction to R for Statistics</b> 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 · Psi Chi · Psychonomic Society · Society for Computers in Psychology