# juliawatzek

curriculum vitae

#### contact

Dept of Psychology Language Research Ctr Georgia St University

> j.watzek@gmail.com +1 (404) 840-6838

★ juliawatzek.com **y** @juliawatzek jwatzek

# 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 · LAT<sub>E</sub>X · 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**, 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.

#### 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

#### 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.

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- **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

Developer of Animal Rehavior

Fakhri A<sup>†</sup>, Le EH<sup>†</sup>, **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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# teaching

Fall 2015/16	Psychology of Allilliai beliavior	Georgia State University	
	Guest Lectures:		
	· Cooperation (Fall 2015)		
	· Comparative Economics (Fall 2015)		
	· Monkey Business: Comparative Economics and Decision-Making (Fall 2016)		
Spring 2014	Primate Social Psychology	Emory University	
	Guest Lecture: Social Complexity of Non-Prima	tes	
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 · Psi Chi · Psychonomic Society · Society for Computers in Psychology