

# juliawatzek

curriculum vitae

## contact

Dept of Psychology  
Language Research Ctr  
Georgia St University

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🐦 @juliawatzek  
📧 jwatzek

## languages

german & english  
bilingual · french &  
spanish notions

## coding

</> R · Python · SAS ·  
Matlab ·  $\text{\LaTeX}$  · 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

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.

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

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.

2017

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

## 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. *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.

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.

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## 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. *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. *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

## 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*). *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*). *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.

## 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

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## 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 development

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

## outreach

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