

# juliawatzek

curriculum vitae

## contact

Dept of Psychology  
Language Research Ctr  
Georgia St University

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🏠 juliawatzek.com  
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📧 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
- exp. 2016 **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–present **MAD Insights · Making Adaptive Decisions**  
Statistical Analyst & Consultant
- 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.

2016

Eppley TM, **Watzek J**, Ganzhorn JU, Donati G. *forthcoming*. Predator avoidance and dietary fibre predict diurnality in the cathemeral folivore *Hapalemur meridionalis*. *Behav Ecol Sociobiol*

## presentations

† denotes mentored undergraduate

2016

**Watzek J**, Brosnan SF. *forthcoming*. Capuchin monkeys, but neither humans nor rhesus, are 'irrational' maximizers in a stochastic environment. Poster to be presented at the Psychonomic Society's 57th Annual Meeting, Boston, MA and paper to be presented at the Fall Meeting of the Comparative Cognition Society, Boston, MA.

**Watzek J**, Brosnan SF. *forthcoming*. WhatsOb: An Android app for note-taking during behavioral observations. Poster to be 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.

Fakhri A†, Le EH†, **Watzek J**, Rossettie MS, Leverett KL, Brosnan SF. *forthcoming*. Capuchin monkeys' responses to inequity in a group setting. Poster to be presented at the Psychology Undergraduate Research Conference at Georgia State University, Atlanta, GA.

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.]

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, XXII Italian Association of Primatology Congress, Rome, Italy. [Published abstract. *Folia Primatol* 86, 238-239.]

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.]

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## 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, Atlanta, GA. [Published abstract. *Am J Primatol* 76(S1), 79.]

**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, Atlanta, GA. [Published abstract. *Am J Primatol* 76(S1), 78.]

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.

## teaching

Fall 2015/16	<b>Psychology of Animal Behavior</b> Guest Lecture: Cooperation (Fall 2015) Guest Lecture: Comparative Economics (Fall 2015) Guest Lecture: Decision-Making ( <i>forthcoming</i> , 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