

# juliawatzek

curriculum vitae

## contact

Dept of Psychology  
Language Research Ctr  
Georgia St University

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

🏠 juliawatzek.com  
🐦 @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
- in prog.* **M. A. in Psychology / Cognitive Sciences** Georgia State University  
*Thesis:* “Rational fools: Ecological validity of irrational behavior”  
*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 Fellow** Georgia State University

## research

- 2014–present **Language Research Center** Georgia State University  
Graduate Student Researcher
- 2012–present **Statistical Analyst**  
Consultant for dissertation theses and manuscripts for publication
- 2012–2014 **Yerkes National Primate Research Center** Emory University  
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

## manuscripts

under review

**Watzek J**, Smith MF, Brosnan SF. *under review*. 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.

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in prep.

**Watzek J**, Brosnan SF. *in prep.* Rational fools: Capuchin monkeys but not rhesus monkeys violate transitivity to maximize their gains in stochastic environments.

**Watzek J**, Rossettie MS, Leverett K, Brosnan SF. *in prep.* Capuchin monkeys' responses to inequity in a group setting.

Amici F, Call J, **Watzek J**, Brosnan SF, Aureli F. *in prep.* When the social context changes: Behavioural flexibility and inhibition.

Proctor D, Calcutt SE, **Watzek J**, de Waal FBM. *in prep.* What are we measuring? Quantifying risky choices in non-human primates.

Smith MF, **Watzek J**, Brosnan SF. *in prep.* 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

forthcoming

**Watzek J**, Brosnan SF. *forthcoming*. Rational fools: Capuchins but not rhesus monkeys violate transitivity in stochastic environments. Paper to be presented at the Fall Meeting of the Comparative Cognition Society, Boston, MA.

**Watzek J**, Brosnan SF. *forthcoming*. Rational fools: Capuchins but not rhesus monkeys violate transitivity to maximize their gains in stochastic environments. Poster to be presented at the Psychonomic Society's 57th Annual Meeting, Boston, MA.

**Watzek J**, Brosnan SF. *forthcoming*. Rational fools: Capuchin monkeys' (*Cebus apella*) (ir)rational choices in stochastic environments. Poster to be presented at the Joint Meeting of the International Primatological Society and the American Society of Primatologists, Chicago, IL.

Calcutt SE, Suchak M, **Watzek J**, de Waal FBM. *forthcoming*. Relationship formation and tactical associations in two newly formed groups of captive chimpanzees. Poster to be presented at the Chimpanzees in Context Symposium, Chicago, IL.

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.]

2014

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**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 Primate 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	<b>Psychology of Animal Behavior</b> Guest Lecture: Cooperation Guest Lecture: Comparative Economics	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

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## academic affiliations

### Member

American Society of Primatologists  
Animal Behavior Society  
APA Division 3: Society for Experimental Psychology and Cognitive Science  
Comparative Cognition Society  
International Society of Primatologists  
Psychonomic Society  
Society for Computers in Psychology

2014–2015

### Webmaster

Cebus Lab · Georgia State University

[www2.gsu.edu/cebuslab](http://www2.gsu.edu/cebuslab)

2012–2014

### Webmaster

Living Links · Emory University

[www.emory.edu/LIVING\\_LINKS](http://www.emory.edu/LIVING_LINKS)

2008–2012

### Student Representative

Martin Luther University

## professional development

2015–present

### Python & R Programming

Workshop Leader

Language Research Center

2016

### Graduate Student Write-In

Office of Graduate Services

Georgia State University

2016

### Teaching Preparation for Graduate Student Instructors

Department of Psychology

Georgia State University

2015

### SAS Programming I & II

Base Programmer Certification: Essentials & Data Manipulation Techniques

Georgia Institute of Technology

2015

### Pedagogy Training for Future College Professors

Center for Instructional Effectiveness

Georgia State University

## outreach

2015

### Brain Awareness Campaign

K-12 classroom visits · Atlanta, GA

Society for Neuroscience

2013

### Nerd Nite

Presentation · We are 98 % chimp and 50 % bananas: What apes can teach us about our own shortcomings · Atlanta, GA

2012–2014

### Tour Guide

Yerkes National Primate Research Center

Emory University

2010–2011

### Tour Guide

Wolfgang Köhler Primate Research Center

Zoo Leipzig · Germany