

# juliawatzek

curriculum vitae

## contact

Dept of Psychology  
Language Research Ctr  
Georgia St University

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🏠 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
- 2012 **B. S. in Psychology** Martin Luther University · Germany  
*Thesis:* “Less Is More: Great Apes’ Understanding of Probabilities”  
*Advisers:* Mirjam Ebersbach and 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, M. F., & Brosnan, S. F. (*under review*). Comparative economics: Using experimental economics paradigms to understand primate social decision-making. In A. F. d'Almeida, L. D. di Paolo, & F. di Vincenzo (Eds.), *Evolution of Primate Social Cognition*. Springer.

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in prep.

**Watzek, J.**, Rossettie, M. S., Leverett, K., & Brosnan, S. F. (*in prep*). Capuchin monkeys' (*Cebus apella*) responses to inequity in a group setting.

**Watzek, J.** & Brosnan, S. F. (*in prep*). Rational fools: Capuchins but not rhesus monkeys violate transitivity to maximize their gains in a stochastic environment.

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

Proctor, D., Calcutt, S. E., **Watzek, J.**, & de Waal, F. B. M. (*in prep*). What are we measuring? Quantifying risky choices in non-human primates.

Smith, M. F., **Watzek, J.**, & Brosnan, S. F. (*in prep*). Strategies used by non-human primates in dynamic games. In R. Croson, M. Capra, M. I. Rigdon, & T. Rosenblat (Eds.), *Handbook of Experimental Game Theory*. Edward Elgar Publishing.

## presentations

under review

**Watzek, J.** & Brosnan, S. F. (*under review*). *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.

forthcoming

**Watzek, J.** & Brosnan, S. F. (*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, S. F. (*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, S. E., Suchak, M., **Watzek, J.**, & de Waal, F. B. M. (*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

Amici, F., Call, J., Brosnan, S. F., **Watzek, J.**, & Aureli, F. (2015, September). *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 Primatologica*, 86, 238-239. doi:10.1159/000435825]

**Watzek, J.**, Rossettie, M. S., Raines, A. R., & Brosnan, S. F. (2015, June). *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, S. M., & de Waal, F. B. M. (2015, June). *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. *American Journal of Primatology*, 77, S1, 90. doi:10.1002/ajp.22494]

Campbell, M. W., Suchak, M., **Watzek, J.**, & de Waal, F. B. M. (2015, June). *The behavioral mechanisms that allow chimpanzees to cooperate when rewards are unequal*. Paper pre-

sented at the 38th Meeting of the American Society of Primatologists, Bend, OR. [Published abstract. *American Journal of Primatology*, 77, S1, 92. doi:10.1002/ajp.22494]

## 2014

Calcutt, S. E., **Watzek, J.**, Suchak, M., & de Waal, F. B. M. (2014, October). *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.

**Watzek, J.**, Proctor, D., Calcutt, S. E., & de Waal, F. B. M. (2014, September). *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. *American Journal of Primatology*, 76, S1, 79. doi:10.1002/ajp.22382]

Calcutt, S. E., **Watzek, J.**, Suchak, M., & de Waal, F. B. M. (2014, September). *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. *American Journal of Primatology*, 76, S1, 78. doi:10.1002/ajp.22382]

Campbell, M. W., **Watzek, J.**, Berman, S. M., Suchak, M., & de Waal, F. B. M. (2014, August). *Chimpanzees maintain cooperation when the rewards are unequal*. Paper presented at the International Primatological Society XXV Congress, Hanoi, Vietnam.

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

## 2011-2013

Suchak, M., **Watzek, J.**, & de Waal, F. B. M. (2013, July). *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.** (2011, January). *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

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