

# juliawatzek

curriculum vitae

## contact

Dept of Psychology  
Language Research Ctr  
Georgia St University

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🏠 juliawatzek.com  
🐦 @j\_watzek  
🌐 jwatzek

## languages

german & english  
bilingual · french &  
spanish notions

## coding

</> R · Python · SAS ·  
Matlab · Netlogo ·  $\text{\LaTeX}$   
· Java · XML · HTML ·  
CSS · JavaScript

## education

2014–present **Ph. D. Student · Psychology / Cognitive Sciences**  
2017 **M. A. Psychology / Cognitive Sciences**  
2012 **B. S. Psychology**

Georgia State University

Georgia State University

Martin Luther University · Germany

## grants & awards

2016–present **Duane M. Rumbaugh Fellowship Grant**  
2016 **Birnbaum Scholarship**

Georgia State University

Society for Computers in Psychology

## publications

### journal articles

- Talbot CF, Parrish A, **Watzek J**, Essler JL, Leverett KL, Paukner A, Brosnan SF (2017) The influence of reward quality and quantity and spatial proximity on the responses to inequity and contrast in capuchin monkeys (*Cebus [Sapajus] apella*). J Comp Psychol. doi:10.1037/com0000088
- Suchak M, **Watzek J**, Quarles LF, de Waal FBM (2017) Novice chimpanzees cooperate successfully in the presence of experts, but may have limited understanding of the task. Anim Cogn. doi:10.1007/s10071-017-1142-2
- Eppley TM, **Watzek J**, Hall K, Donati G (2017) Climatic, social and reproductive influences on behavioural thermoregulation in a female-dominated lemur. Anim Behav 134:25-34. doi:10.1016/j.anbehav.2017.10.003
- Eppley TM, **Watzek J**, Dausmann KH, Ganzhorn JU, Donati G (2017) Huddling is more important than rest site selection for thermoregulation in southern bamboo lemurs. Anim Behav 127:153-161. doi:10.1016/j.anbehav.2017.03.019
- 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

### book chapters

- Watzek J**, Smith MF, Brosnan SF (*accepted with minor revisions*) 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 (*accepted with minor revisions*) 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.

### submitted

- Watzek J**, Brosnan SF (*submitted*) (Ir)rational choices of humans, rhesus macaques, and capuchin monkeys in dynamic stochastic environments.

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Amici F, Call J, **Watzek J**, Brosnan SF, Aureli F (*submitted*) Making decisions when the social context changes: Social inhibition and behavioural flexibility.

Aharoni E, Jahedi S, Haskell A, **Watzek J**, Parker A, Fridlund A (*submitted*) Thinking outside the (ballot) box: Effects of cost framing on simulated voting decisions.

## presentations

### talks

- 2017 "Strategic decision-making in capuchins (*Cebus apella*), rhesus monkeys (*Macaca mulatta*), and humans during a competitive two-player game." American Society of Primatologists, Washington, DC.
- 2016 "Capuchin monkeys, but neither humans nor rhesus, are 'irrational maximizers' in a stochastic environment." Comparative Cognition Society, Boston, MA.
- 2015 "Chimpanzees assess potential benefits before investing in a cooperative task." American Society of Primatologists, Bend, OR. [Published abstract] Am J Primatol 77(S1):90. doi:10.1002/ajp.22494
- 2015 "More for me, less for you: Capuchin monkeys' (*Cebus apella*) responses to inequity in a group setting." Animal Behavior Society, Anchorage, AK.
- 2014 "Contextual stability of behaviorally assessed personality traits in two groups of captive chimpanzees (*Pan troglodytes*)." American Society of Primatologists, Decatur, GA. [Published abstract] Am J Primatol 76(S1):79. doi:10.1002/ajp.22382
- 2014 "Navigating pitfalls of researcher/caretaker collaboration." [Invited talk] Georgetown College Seminar: Cognition, Enrichment, and Collaboration, Zoo Atlanta, GA.

### posters

- 2017 "Justice at all costs? Transparency about the costs of incarceration decreases criminal sentencing recommendations by laypeople." Association for Psychological Science, Boston, MA.
- 2016 "Rational fools: Capuchins but not rhesus monkeys violate transitivity to maximize their gains in stochastic environments." Psychonomic Society, Boston, MA. [Published abstract] Abstracts of the Psychonomic Society 21:172-173
- 2016 "WhatsOb: An Android app for note-taking during behavioral observations." Society for Computers in Psychology, Boston, MA.
- 2016 "Rational fools: Capuchin monkeys' (*Cebus apella*) (ir)rational choices in stochastic environments." International Primatological Society and the American Society of Primatologists, Chicago, IL.
- 2011 "Less is more: Great apes' understanding of probabilities." Regional Conference of Developmental Psychologists, Halle (Saale), Germany.

### departmental talks

- 2016 "Rational fools: (Ir)rational choices of humans, rhesus macaques, and capuchin monkeys in dynamic stochastic environments." Cognitive Sciences Seminar, Georgia State University, Atlanta, GA.

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2015 “More for me, less for you: Capuchin monkeys’ (*Cebus apella*) responses to inequity in a group setting.” Cognitive Sciences Seminar, Georgia State University, Atlanta, GA.

### posters by undergraduate mentees

2017 Le EH, Truscott CG. “Chimpanzees’ and capuchin monkeys’ responses to inequity in a group setting.” Georgia State Undergraduate Research Conference, Georgia State University, Atlanta, GA.  
 \* *Best Poster Award for the Social and Behavioral Sciences*

2016 Fakhri A, Le EH. “Capuchin monkeys respond to advantageous inequity.” Psychology Undergraduate Research Conference, Georgia State University, Atlanta, GA.

## teaching

|                          |  |                                    |
|--------------------------|--|------------------------------------|
| Fall 2017                | <b>Introduction to General Psychology</b><br>Instructor of Record · Undergraduate  | Georgia State University           |
| Fall 2015/16             | <b>Psychology of Animal Behavior</b><br>Guest Lecturer · Advanced Undergraduate:<br>· Cooperation<br>· Comparative Economics<br>· Monkey Business: Comparative Economics and Decision-Making | Georgia State University           |
| Spr 2014                 | <b>Primate Social Psychology</b><br>Guest Lecturer · Advanced Undergraduate:<br>· Social Complexity of Non-Primates  | Emory University                   |
| Sum 2010/12,<br>Win 2010 | <b>Quantitative Methods in Psychology I &amp; II</b><br>Teaching Assistant · Undergraduate   | Martin Luther University · Germany |
| Win 2009                 | <b>Introduction to R for Statistics</b><br>Instructor of Record · Undergraduate  | Martin Luther University · Germany |

## research

|              |  |   |
|--------------|--|---|
| 2016–present | <b>Cooperation, Conflict, &amp; Cognition Lab</b><br>Graduate Student Researcher (PI: Eyal Aharoni)                  | Georgia State University                          |
| 2014–present | <b>Language Research Center</b><br>CEBUS Lab · Graduate Student Researcher (PI: Sarah Brosnan)                       | Georgia State University                          |
| 2012–2014    | <b>Yerkes National Primate Research Center</b><br>Living Links Center · Lab Manager · Chimpanzee Research Specialist | Emory University                                  |
| 2011–2012    | <b>Inkawu Vervet Project · South Africa</b><br>Field Research Assistant  | U's of St Andrews, Neuchâtel, Zürich, & Cape Town |
| 2010–2011    | <b>Wolfgang Köhler Primate Research Center</b><br>Research Assistant · Bachelor Student                              | Zoo Leipzig · Germany                             |
| 2010–2011    | <b>Educational Psychology Lab</b><br>Lab Coordinator   | Martin Luther University · Germany                |
| 2010         | <b>Child &amp; Adolescent Psychiatry &amp; Psychotherapy</b><br>Intern   | St Elisabeth Hospital Halle · Germany             |
| 2009–2010    | <b>Psychology of Perception Lab</b><br>Research Assistant  | Martin Luther University · Germany                |
| 2009–2010    | <b>Social Psychology Lab</b><br>Research Assistant   | Martin Luther University · Germany                |

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## 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

## ad hoc reviewer

American Journal of Primatology · Journal of Comparative Psychology

## outreach

|            |  |                                    |
|------------|--|------------------------------------|
| 2016, 2017 | <b>Adventure in Science Day</b><br>Science outreach for children · Atlanta, GA   | Fernbank Museum of Natural History |
| 2015, 2017 | <b>Brain Awareness Campaign</b><br>K-12 classroom visits · Atlanta, GA   | Society for Neuroscience           |
| 2013       | <b>Nerd Nite</b><br>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><br>Yerkes National Primate Research Center   | Emory University                   |
| 2010–2011  | <b>Tour Guide</b><br>Wolfgang Köhler Primate Research Center   | Zoo Leipzig · Germany              |