

# juliawatzek

curriculum vitae

## contact

Dept of Psychology  
Language Research Ctr  
Georgia St University

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

🏠 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

2018–present **Ph. D. Candidate · Psychology / Cognitive Sciences**

Georgia State University

2017 **M. A. Psychology / Cognitive Sciences**

Georgia State University

2012 **B. S. Psychology**

Martin Luther University · Germany

## grants & awards

2018 **Diversity Travel Award**

Animal Behavior Society

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

Georgia State University

2016 **Birnbaum Scholarship**

Society for Computers in Psychology

## publications

### empirical articles

**Watzek J**, Whitham W, Washburn DA, Brosnan SF (*in press*) Responses to modified Monty Hall Dilemmas in capuchin monkeys, rhesus macaques, and humans. *Int J Comp Psychol*.

**Watzek J**, Brosnan SF (2018) (I)rational choices of humans, rhesus macaques, and capuchin monkeys in dynamic stochastic environments. *Cognition* 178:109-117. doi:10.1016/j.cognition.2018.05.019

Amici F, Call J, **Watzek J**, Brosnan SF, Aureli F (2018) Social inhibition and behavioural flexibility when the context changes: a comparison across six primate species. *Sci Rep* 8:3067. doi:10.1038/s41598-018-21496-6

Talbot CF, Parrish A, **Watzek J**, Essler JL, Leverett KL, Paukner A, Brosnan SF (2018) 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* 132:75-87. doi:10.1037/com0000088

Suchak M, **Watzek J**, Quarles LF, de Waal FBM (2018) Novice chimpanzees cooperate successfully in the presence of experts, but may have limited understanding of the task. *Anim Cogn* 21:87–98. 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

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## review articles

Smith MF, **Watzek J**, Brosnan SF (2018) The importance of a truly comparative methodology for comparative psychology. *Int J Comp Psychol* 31.  
<https://escholarship.org/uc/item/6x91j98x>

## book chapters

Smith MF, **Watzek J**, Brosnan SF (*in press*) 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.

**Watzek J**, Smith MF, Brosnan SF (2018) Comparative economics: Using experimental economic paradigms to understand primate social decision-making. In: d'Almeida AF, di Paolo LD, di Vincenzo F (eds) *Evolution of Primate Social Cognition*. Springer.  
doi:10.1007/978-3-319-93776-2\_9

**Watzek J**, Brosnan SF (2018) Role-reversal experiment. In: Vonk J, Shackelford T (eds) *Encyclopedia of Animal Cognition and Behavior*. Springer.  
doi:10.1007/978-3-319-47829-6\_1497-1

## submitted

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

Aharoni E, Kleider-Offutt HM, Brosnan SF, **Watzek J** (*submitted*) Justice at any cost? The impact of cost/benefit salience on criminal punishment judgment.

## presentations

### talks

- accepted* "Cognitive flexibility in humans and captive rhesus macaques (*Macaca mulatta*) and capuchin monkeys (*Cebus [Sapajus] apella*) in a simple problem-solving task." International Primatological Society, Nairobi, Kenya.
- 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.

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### posters

- accepted* “Understanding collective defense behavior using agent-based modeling” Animal Behavior Society, Milwaukee, WI.
- accepted* “WhatsOb: An Android app for note-taking during behavioral observations.” International Primatological Society, Nairobi, Kenya.
- 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.
- 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.

## research

- 2018–present **Herpetology Department** Zoo Atlanta  
Graduate Student Researcher (PI: Joe Mendelson)
- 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

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2010–2011	<b>Educational Psychology Lab</b> Lab Coordinator	Martin Luther University · Germany
2010	<b>Child &amp; Adolescent Psychiatry &amp; Psychotherapy</b> Intern	St Elisabeth Hospital Halle · Germany
2009–2010	<b>Psychology of Perception Lab</b> Research Assistant	Martin Luther University · Germany
2009–2010	<b>Social Psychology Lab</b> Research Assistant	Martin Luther University · Germany

## teaching

### instructor of record

Fall 2017	<b>Introduction to General Psychology</b> Undergraduate	Georgia State University
Win 2009	<b>Introduction to R for Statistics</b> Undergraduate	Martin Luther University · Germany

### teaching assistant

Sum 2010/12	<b>Quantitative Methods in Psychology II</b> Undergraduate	Martin Luther University · Germany
Win 2010	<b>Quantitative Methods in Psychology I</b> Undergraduate	Martin Luther University · Germany

### guest lecturer

Spr 2018	<b>Primate Models of Human Behavior</b> Advanced Undergraduate: Cooperation	Georgia State University
Spr 2018	<b>Introduction to Research Design &amp; Analysis</b> Advanced Undergraduate: z-Scores	Georgia State University
Fall 2015/16, Spr 2018	<b>Psychology of Animal Behavior</b> Advanced Undergraduate: Aggression · Cooperation · Comparative Economics · Monkey Business: Comparative Economics and Decision-Making	Georgia State University
Spr 2014	<b>Primate Social Psychology</b> Advanced Undergraduate: Social Complexity of Non-Primates	Emory University

## professional societies

Animal Behavior Society · American Society of Primatologists · APA Division 3: Society for Experimental Psychology and Cognitive Science · APA Division 6: Society for Behavioral Neuroscience and Comparative Psychology · 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

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## other activities

2018–present	<b>Co-chair</b> “Hard Data Café” Cognitive Sciences Seminar	Georgia State University
2014–2015	<b>Webmaster</b> Cebus Lab	Georgia State University
2012–2014	<b>Webmaster</b> Living Links	Emory University
2008–2012	<b>Student Representative</b> Martin Luther University	
2011	<b>Conference Assistant</b> Conference of Experimental Psychologists (Germany)	
2011	<b>Conference Assistant</b> Regional Conference of Developmental Psychologists (Central Germany)	
2010	<b>Electoral Assistant</b> Martin Luther University	

## outreach

2016, 2017	<b>Adventure in Science Day</b> Science outreach for children · Atlanta, GA	Fernbank Museum of Natural History
2015, 2017	<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