

# 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	<b>Ph. D. Candidate · Psychology / Cognitive Sciences</b>	Georgia State University
2017	<b>M. A. Psychology / Cognitive Sciences</b>	Georgia State University
2012	<b>B. S. Psychology</b>	Martin Luther University · Germany

## grants & awards

2016–present	<b>Duane M. Rumbaugh Fellowship Grant</b>	Georgia State University
2018	<b>Diversity Travel Award</b>	Animal Behavior Society
2016	<b>Birnbaum Scholarship</b>	Society for Computers in Psychology

## publications

### empirical articles

- [1] **Watzek J**, Pope SM, Brosnan SF (*in press*) Capuchin and rhesus monkeys but not humans show cognitive flexibility in an optional-switch task.  
*Sci Rep*.
- [2] Pope SM, Fagot J, Meguerditchian A, **Watzek J**, Lew-Levy S, Autrey MM, Hopkins WD (2019) Optional-switch cognitive flexibility in primates: Chimpanzees' (*Pan troglodytes*) intermediate susceptibility to cognitive set.  
*J Comp Psychol*. doi:10.1037/com0000194
- [3] Aharoni E, Kleider-Offutt HM, Brosnan SF, **Watzek J** (2019) Justice at any cost? The impact of cost-benefit salience on criminal punishment judgments.  
*Behav Sci Law* 37:38–60. doi:10.1002/bsl.2388
- [4] **Watzek J**, Whitham W, Washburn DA, Brosnan SF (2018) Responses to modified Monty Hall Dilemmas in capuchin monkeys, rhesus macaques, and humans.  
*Int J Comp Psychol* 31. <https://escholarship.org/uc/item/1jn0t21r>
- [5] **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
- [6] 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
- [7] 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
- [8] 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

juliawatzek  
Dept of Psychology  
Language Research Ctr  
Georgia St University

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

- [9] 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
- [10] 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
- [11] 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

## review articles

- [12] 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

- [13] Smith MF, **Watzek J**, Brosnan SF (*in press*) Strategies used by non-human primates in dynamic games. In: Capra CM, Croson R, Rigdon MI, Rosenblat T (eds) *Handbook of Experimental Game Theory*. Edward Elgar Publishing.
- [14] **Watzek J**, Smith MF, Brosnan SF (2018) Comparative economics: Using experimental economic paradigms to understand primate social decision-making. In: di Paolo LD, di Vincenzo F, De Petrillo F (eds) *Evolution of Primate Social Cognition*. Springer, p 129-141. doi:10.1007/978-3-319-93776-2\_9
- [15] **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

• *group authorship / equal contribution*

- **Many Primates** • (*revised & resubmitted*) Establishing an infrastructure for collaboration in primate cognition research. [Preprint] doi:10.31234/osf.io/3xu7q
- Campbell MW •, **Watzek J** •, Suchak M, Berman SM, de Waal FBM (*submitted*) Chimpanzees tolerate some degree of inequity while cooperating but refuse to donate effort for nothing.
- Thurman J, Jahedi S, **Watzek J**, Fridlund AJ, Aharoni E (*submitted*) Thinking outside the (ballot) box: Effects of cost framing on simulated voting decisions.

## presentations

### talks

- 2019 “Many Primates: A large-scale collaborative approach to studying primate cognition and behavior.” American Society of Primatologists, Madison, WI.
- 2018 “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. [Published abstract] *Am J Primatol* 80(S1):39. doi:10.1002/ajp.22942

**juliawatzek**  
 Dept of Psychology  
 Language Research Ctr  
 Georgia St University

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

- 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

- 2019 “Humans and captive capuchin monkeys (*Cebus [Sapajus] apella*) and rhesus macaques (*Macaca mulatta*) solve the Monty Hall Dilemma in a computerized task.” American Society of Primatologists, Madison, WI.
- 2018 “WhatsOb: An Android app for note-taking during behavioral observations.” International Primatological Society, Nairobi, Kenya.
- 2018 “Understanding collective defense behavior using agent-based modeling.” Animal Behavior Society, Milwaukee, WI.
- 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

- 2018 Gade PR. “Responses to modified Monty Hall Dilemmas in capuchin monkeys, rhesus macaques, and humans.” Psychology Undergraduate Research Conference, Georgia State University, Atlanta, GA.

juliawatzek  
 Dept of Psychology  
 Language Research Ctr  
 Georgia St University

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

- 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 (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 **ManyPrimates** manyprimates.github.io  
 Contributor · Project Coordinator (2019–present)
- 2018–present **Herpetology Department** Zoo Atlanta  
 Graduate Student Researcher (PI: Joe Mendelson)
- 2014–present **Language Research Center** Georgia State University  
 CEBUS Lab · Graduate Student Researcher (PI: Sarah Brosnan)
- 2018 **Evolution, Variation, and Ontogeny of Learning Lab** University of Texas at Austin  
 Visiting Research Scholar (PI: Cristine Legare) · Fieldwork Manipur, India
- 2016–2018 **Cooperation, Conflict, & Cognition Lab** Georgia State University  
 Graduate Student Researcher (PI: Eyal Aharoni)
- 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

## ad hoc reviewer

American Journal of Primatology · Biology Letters · Journal of Comparative Psychology

## teaching

### instructor of record

- Spr 2019 **Introduction to Research Design & Analysis** Georgia State University  
 Advanced Undergraduate
- Fall 2017 **Introduction to General Psychology** Georgia State University  
 Undergraduate
- Win 2009 **Introduction to R for Statistics** Martin Luther University · Germany  
 Undergraduate

## juliawatzek

Dept of Psychology  
Language Research Ctr  
Georgia St University

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

## teaching assistant

Sum 2010/12 **Quantitative Methods II**  
Undergraduate

Martin Luther University · Germany

Win 2010 **Quantitative Methods I**  
Undergraduate

Martin Luther University · Germany

## guest lecturer

Spr 2018 **Primate Models of Human Behavior**  
Advanced Undergraduate: Cooperation

Georgia State University

Spr 2018 **Introduction to Research Design & Analysis**  
Advanced Undergraduate: z-Scores

Georgia State University

Fall 2015/16, Spr 2018 **Psychology of Animal Behavior**  
Advanced Undergraduate: Aggression · Cooperation · Comparative  
Economics · Monkey Business: Comparative Economics and  
Decision-Making

Georgia State University

Spr 2014 **Primate Social Psychology**  
Advanced Undergraduate: Social Complexity of Non-Primates

Emory University

## other activities

2018–present **Hard Data Café**  
Cognitive Sciences Seminar Steering Committee

Georgia State University

2014–2015 **Cebus Lab Website**  
Webmaster

Georgia State University

2012–2014 **Living Links Website**  
Webmaster

Emory University

2008–2012 **Martin Luther University**  
Student Representative

2011 **Conference of Experimental Psychologists**  
Conference Assistant

Germany

2011 **Regional Conference of Developmental Psychologists**  
Conference Assistant

Central Germany

2010 **Martin Luther University**  
Electoral Assistant

## outreach

2016, 2017 **Adventure in Science Day**  
Science outreach for children · Atlanta, GA

Fernbank Museum of Natural History

2015, 2017 **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