

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 · \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

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

Georgia State University

2018 **Diversity Travel Award**

Animal Behavior Society

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

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.

posters

- accepted* "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.

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- 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)
- 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 Bihar, 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

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2009–2010 **Social Psychology Lab**
Research Assistant

Martin Luther University · Germany

teaching

instructor of record

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|-----------|--|------------------------------------|
| Fall 2017 | Introduction to General Psychology Undergraduate | Georgia State University |
| Win 2009 | Introduction to R for Statistics Undergraduate | Martin Luther University · Germany |

teaching assistant

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|-------------|---|------------------------------------|
| Sum 2010/12 | Quantitative Methods in Psychology II Undergraduate | Martin Luther University · Germany |
| Win 2010 | Quantitative Methods in Psychology I Undergraduate | Martin Luther University · Germany |

guest lecturer

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|---------------------------|---|--------------------------|
| 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 |

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

other activities

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|--------------|--|--------------------------|
| 2018–present | Co-chair “Hard Data Café” Cognitive Sciences Seminar | Georgia State University |
| 2014–2015 | Webmaster Cebus Lab | Georgia State University |
| 2012–2014 | Webmaster Living Links | Emory University |

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|-----------|---|
| 2008–2012 | Student Representative Martin Luther University |
| 2011 | Conference Assistant Conference of Experimental Psychologists (Germany) |
| 2011 | Conference Assistant Regional Conference of Developmental Psychologists (Central Germany) |
| 2010 | Electoral Assistant Martin Luther University |

outreach

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|------------|--|------------------------------------|
| 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 |