

juliawatzek

curriculum vitae

contact

Dept of Psychology
Language Research Ctr
Georgia St University

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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**
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

Watzek J, Brosnan SF (2018) (Ir)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 *Haplemur meridionalis*. *Behav Ecol Sociobiol* 71:4. doi:10.1007/s00265-016-2247-3

reviews

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>

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book chapters

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

submitted

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

Watzek J, Brosnan SF (*submitted*) Role-reversal experiment. In: Vonk J, Shackelford T (eds) *Encyclopedia of Animal Cognition and Behavior*. Springer.

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.

posters

- submitted* "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.

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- 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 experience

- 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
- 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

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teaching

Spr 2018	Primate Models of Human Behavior Guest Lecturer · Advanced Undergraduate: Cooperation	Georgia State University
Spr 2018	Introduction to Research Design & Analysis Guest Lecturer · Advanced Undergraduate: z-Scores	Georgia State University
Fall 2017	Introduction to General Psychology Instructor of Record · Undergraduate	Georgia State University
Fall 2015/16, Spr 2018	Psychology of Animal Behavior Guest Lecturer · Advanced Undergraduate: · Aggression · Cooperation · Comparative Economics · Monkey Business: Comparative Economics and Decision-Making	Georgia State University
Spr 2014	Primate Social Psychology Guest Lecturer · Advanced Undergraduate: · Social Complexity of Non-Primates	Emory University
Sum 2010/12, Win 2010	Quantitative Methods in Psychology I & II Teaching Assistant · Undergraduate	Martin Luther University · Germany
Win 2009	Introduction to R for Statistics Instructor of Record · Undergraduate	Martin Luther University · Germany

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

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
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	Electional Assistant Martin Luther University	

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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