

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

- [1] Pope SM, Fagot J, Meguerditchian A, **Watzek J**, Lew-Levy S, Autrey MM, Hopkins WD (*in press*) Optional-switch cognitive flexibility in primates: Chimpanzees' (*Pan troglodytes*) intermediate susceptibility to cognitive set. J Comp Psychol.
- [2] **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>
- [3] Aharoni E, Kleider-Offutt HM, Brosnan SF, **Watzek J** (2018) Justice at any cost? The impact of cost-benefit salience on criminal punishment judgments. Behav Sci Law. doi:10.1002/bsl.2388
- [4] **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
- [5] 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
- [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
- [7] 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
- [8] 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

juliawatzek
Dept of Psychology
Language Research Ctr
Georgia St University

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

- [9] 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
- [10] 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

- [11] 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

- [12] 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.
- [13] **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
- [14] **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

- **Watzek J**, Pope SM, Brosnan SF (*revision invited*) Capuchin and rhesus monkeys but not humans show cognitive flexibility in an optional-switch task.
- **Many Primates** • (*revision invited*) 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

- accepted* “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.
- 2016 “Capuchin monkeys, but neither humans nor rhesus, are ‘irrational maximizers’ in a stochastic environment.” Comparative Cognition Society, Boston, MA.

juliawatzek
 Dept of Psychology
 Language Research Ctr
 Georgia St University

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

- 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* "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