

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

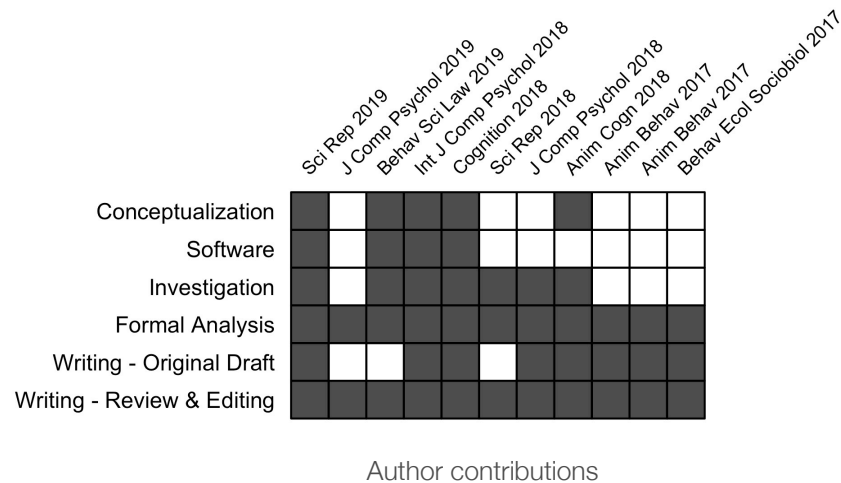
empirical articles

- [1] **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. doi:10.1038/s41598-019-49658-0
- [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

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- [9] Eppeley 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] Eppeley 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] Eppeley 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** • et al. (*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.

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- Thurman J, Jahedi S, **Watzek J**, Fridlund AJ, Aharoni E (*submitted*) Thinking outside the (ballot) box: Effects of cost framing on simulated voting decisions.
- Cooper T •, Zabinski CL • et al. (*submitted*) Long-term memory of a complex foraging task in squamate reptiles (Reptilia: Squamata: Varanidae).

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
- 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.

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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.
- 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

teaching

instructor of record

| | | |
|-----------|---|------------------------------------|
| Spr 2019 | Introduction to Research Design & Analysis Advanced Undergraduate | Georgia State University |
| 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 II Undergraduate | Martin Luther University · Germany |
| Win 2010 | Quantitative Methods 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 |

ad hoc reviewer

Am J Primatol · Biol Lett · J Comp Psychol

professional societies

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

other activities

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

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

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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 |