# juliawatzek

curriculum vitae

#### contact

Dept of Psychology Language Research Ctr Georgia St University

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

★ juliawatzek.com

## languages

german & english bilingual · french & spanish notions

## coding

</> R · Python · SAS · Matlab · Netlogo · LTEX · Java · XML · HTML · CSS · JavaScript

## education

2014—present
 Ph. D. Student · Psychology / Cognitive Sciences
 Georgia State University
 Georgia State University
 B. S. Psychology
 Martin Luther University · Germany

# grants & awards

2016-present Duane M. Rumbaugh Fellowship Grant Georgia State University
2016 Birnbaum Scholarship Society for Computers in Psychology

# **publications**

#### journal articles

- Talbot CF, Parrish A, **Watzek J**, Essler JL, Leverett KL, Paukner A, Brosnan SF (2017) 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. doi:10.1037/com0000088
- Suchak M, **Watzek J**, Quarles LF, de Waal FBM (2017) Novice chimpanzees cooperate successfully in the presence of experts, but may have limited understanding of the task. Anim Cogn. 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

## book chapters

- **Watzek J**, Smith MF, Brosnan SF (accepted with minor revisions) 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 (accepted with minor revisions) 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.

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#### submitted

- Amici F, Call J, Watzek J, Brosnan SF, Aureli F (minor revisions) Making decisions when the context changes: Social inhibition and behavioural flexibility. Sci Rep
- Watzek J, Brosnan SF (submitted) (Ir)rational choices of humans, rhesus macaques, and capuchin monkeys in dynamic stochastic environments.
- Smith MF, Watzek J, Brosnan SF (submitted) The importance of truly comparative methodology for comparative psychology.

# nrecentations

| presentations |           |  |
|---------------|-----------|--|
|               | talks     |  |
|               | submitted | "Cognitive flexibility in humans and captive rhesus macaques ( <i>Macaca mulatta</i> ) and capuchin monkeys ( <i>Cebus [Sapajus] apella</i> ) in a simple problem-solving task." International Primatological Society, Nairobi, Kenya.                   |
|               | 2017      | "Strategic decision-making in capuchins ( <i>Cebus apella</i> ), rhesus monkeys ( <i>Macaca mulatta</i> ), 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 ( <i>Pan troglodytes</i> )." 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 | "WhatsOb: An Android app for note-taking during behavioral observations." International Primatological Society, Nairobi, Kenya.  |
|               | 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' ( <i>Cebus apella</i> ) (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.

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#### departmental talks

2015

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.

"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

Fakhri A, Le EH. "Capuchin monkeys respond to advantageous inequity." 2016 Psychology Undergraduate Research Conference, Georgia State University, Atlanta, GA.

# teaching

| Fall 2017                | Introduction to General Psychology Instructor of Record · Undergraduate  | Georgia State University                    |
|--------------------------|--|---|
| Fall 2015/16             | Psychology of Animal Behavior Guest Lecturer · Advanced Undergraduate: · Cooperation · Comparative Economics · Monkey Business: Comparative Economics an | Georgia State University  d Decision-Making |
| Spr 2014                 | Primate Social Psychology Guest Lecturer · Advanced Undergraduate: · Social Complexity of Non-Primates   | Emory University                            |
| 0 0010/10                |  |   |
| Sum 2010/12,<br>Win 2010 | <b>Quantitative Methods in Psychology I &amp; II</b> Teaching Assistant · Undergraduate  | Martin Luther University - Germany          |

# professional societies

Animal Behavior Society · American Society of Primatologists · APA Division 3: Society for Experimental Psychology and Cognitive Science · 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

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|-----------------------|
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# research

| 2016-present | Cooperation, Conflict, & Cognition Lab Graduate Student Researcher (PI: Eyal Aharor         | Georgia State University                    |
|--------------|---|---|
| 2014-present | <b>Language Research Center</b> CEBUS Lab · Graduate Student Researcher (F                  | Georgia State University PI: Sarah Brosnan) |
| 2012–2014    | <b>Yerkes National Primate Research Center</b> Living Links Center · Lab Manager · Chimpanz | Emory University zee Research Specialist    |
| 2011–2012    | <b>Inkawu Vervet Project · South Africa</b> U's of St And Field Research Assistant          | drews, Neuchâtel, Zürich, & Cape Town       |
| 2010–2011    | Wolfgang Köhler Primate Research Center Research Assistant · Bachelor Student               | Zoo Leipzig · Germany                       |
| 2010–2011    | Educational Psychology Lab Lab Coordinator  | Martin Luther University · Germany          |
| 2010         | <b>Child &amp; Adolescent Psychiatry &amp; Psychotherapy</b> Intern                         | St Elisabeth Hospital Halle · Germany       |
| 2009–2010    | <b>Psychology of Perception Lab</b> Research Assistant                                      | Martin Luther University · Germany          |
| 2009–2010    | Social Psychology Lab Research Assistant  | Martin Luther University · Germany          |
|              |   |   |

# outreach

| 2016, 2017 | Adventure in Science Day Science outreach for children · Atlanta, GA                              | Fernbank Museum of Natural History |
|------------|---|------------------------------------|
| 2015, 2017 | <b>Brain Awareness Campaign</b> K-12 classroom visits · Atlanta, GA                               | Society for Neuroscience           |
| 2013       | Nerd Nite Presentation · We are 98 % chimp and 50 % k us about our own shortcomings · Atlanta, GA | pananas: What apes can teach       |
| 2012–2014  | <b>Tour Guide</b><br>Yerkes National Primate Research Center                                      | Emory University                   |
| 2010–2011  | <b>Tour Guide</b> Wolfgang Köhler Primate Research Center   | Zoo Leipzig · Germany              |