# juliawatzek

curriculum vitae

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Dept of Psychology Language Research Ctr Georgia St University

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**☆** juliawatzek.com **y** @juliawatzek **Q** jwatzek

education

2014-present Ph. D. Student in Psychology / Cognitive Sciences

Adviser: Sarah Brosnan

2016-present Cooperation, Conflict, & Cognition Lab

2017 M. A. in Psychology / Cognitive Sciences Georgia State University

Thesis: "Rational fools: (Ir)rational choices of humans, rhesus macaques, and

Georgia State University

Georgia State University

capuchin monkeys in dynamic stochastic environments"

Committee: Sarah Brosnan, Chris Conway, & Rebecca Williamson

2012 **B. S. in Psychology** Martin Luther University · Germany

Thesis: "Less is more: Great apes' understanding of probabilities" Advisers: Mirjam Ebersbach & Josep Call

# awards

languages german & english bilingual · french & spanish notions

## coding

〈→ R · Python · SAS · Matlab · ŁTEX · HTML5 · CSS3 · Bootstrap · JavaScript · jQuery · Java · XML

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

## research

	Graduate Student Researcher (PI: Eyal Aharor	ni)
2014-present	<b>Language Research Center</b> CEBUS Lab · Graduate Student Researcher (I	Georgia State University PI: Sarah Brosnan)
2012–2014	Yerkes National Primate Research Center Living Links Center · Lab Manager · Chimpana	Emory University zee Research Specialist
2011–2012	Inkawu Vervet Project · South Africa U's of St And Field Research Assistant	drews, Neuchâtel, Zürich, & Cape Town
2010–2011	<b>Wolfgang Köhler Primate Research Center</b> 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	Psychology of Perception Lab Research Assistant	Martin Luther University · Germany
2009–2010	Social Psychology Lab Research Assistant	Martin Luther University - Germany

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## **publications**

2017

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

#### submitted

Eppley TM, **Watzek J**, Dausmann KH, Ganzhorn JU, Donati G (*revised and resubmitted*) Behavioral thermoregulation and the ecological correlates of sleeping site selection by *Hapalemur meridionalis*.

## chapters

submitted

- **Watzek J**, Smith MF, Brosnan SF (*submitted*) 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 (*submitted*) 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.

## presentations

† denotes mentored undergraduate

#### submitted

- **Watzek J**, Bond AD, Kleider-Offutt HM, Brosnan SF, Aharoni E (*submitted*) Justice at all costs? Transparency about the costs of incarceration decreases criminal sentencing recommendations by laypeople. Poster to be presented at the 29th Annual Convention of the Association for Psychological Science, Boston, MA.
- Brosnan SF, **Watzek J** (submitted) The evolution of (un)fairness. In: Kniffin KM, Van Vugt M (organizers) From Dominance to Leadership: Emerging Lessons from the Ancestral Past. Symposium to be conducted at the 77th Annual Meeting of the Academy of Management, Atlanta, GA.

#### 2016

- **Watzek J**, Brosnan SF (2016) Capuchin monkeys, but neither humans nor rhesus, are 'irrational' maximizers in a stochastic environment. Paper presented at the Fall Meeting of the Comparative Cognition Society, Boston, MA.
- **Watzek J**, Brosnan SF (2016) Rational fools: Capuchins but not rhesus monkeys violate transitivity to maximize their gains in stochastic environments. Poster presented at the Psychonomic Society's 57th Annual Meeting, Boston, MA. [Published abstract] Abstracts of the Psychonomic Society 21:172-173
- **Watzek J**, Brosnan SF (2016) WhatsOb: An Android app for note-taking during behavioral observations. Poster presented at the Annual Meeting of the Society for Computers in Psychology, Boston, MA.
- **Watzek J**, Brosnan SF (2016) Rational fools: Capuchin monkeys' (*Cebus apella*) (ir)rational choices in stochastic environments. Poster presented at the Joint Meeting of the International Primatological Society and the American Society of Primatologists, Chicago, IL.

- Eppley TM, **Watzek J**, Ganzhorn JU, Donati G (2016) Predator avoidance and dietary fiber predict diurnality in the cathemeral folivore *Hapalemur meridionalis*. Paper presented at the Annual Meeting of the Midwest Primate Interest Group, Allendale, MI.
- Fakhri A<sup>†</sup>, Le EH<sup>†</sup>, **Watzek J**, Rossettie MS, Leverett KL, Brosnan SF (2016) Capuchin monkeys respond to advantageous inequity. Poster presented at the Psychology Undergraduate Research Conference at Georgia State University, Atlanta, GA.
- Haskell, A, Jahedi S, Parker AM, **Watzek J**, Fridlund AJ, Aharoni E (2016) Effects of cost framing on simulated voting decisions. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Boston, MA.

#### 2015

- **Watzek J**, Rossettie MS, Raines AR, Brosnan SF (2015) More for me, less for you: Capuchin monkeys' (*Cebus apella*) responses to inequity in a group setting. Paper presented at the 52nd Annual Conference of the Animal Behavior Society, Anchorage, AK.
- **Watzek J**, Suchak M, Berman SM, de Waal FBM (2015) Chimpanzees assess potential benefits before investing in a cooperative task. Paper presented at the 38th Meeting of The American Society of Primatologists, Bend, OR. [Published abstract] Am J Primatol 77(S1):90. doi:10.1002/ajp.22494
- Amici F, Call J, Brosnan SF, **Watzek J**, Aureli F (2015) When the social context changes: Social inhibition and fission-fusion dynamics. Paper presented at the 6th European Federation for Primatology Meeting and the XXII Italian Association of Primatology Congress, Rome, Italy. [Published abstract] Folia Primatol 86(4):238-239. doi:10.1159/000435825
- Campbell MW, Suchak M, **Watzek J**, de Waal FBM (2015) The behavioral mechanisms that allow chimpanzees to cooperate when rewards are unequal. Paper presented at the 38th Meeting of The American Society of Primatologists, Bend, OR. [Published abstract] Am J Primatol 77(S1):92. doi:10.1002/ajp.22494

#### 2014

- **Watzek J**, Proctor D, Calcutt SE, de Waal FBM (2014) Contextual stability of behaviorally assessed personality traits in two groups of captive chimpanzees (*Pan troglodytes*). Paper presented at the 37th Meeting of The American Society of Primatologists, Decatur, GA. [Published abstract] Am J Primatol 76(S1):79. doi:10.1002/ajp.22382
- **Watzek J** (2014) Navigating pitfalls of researcher/caretaker collaboration. Invited talk given at Georgetown College Seminar: Cognition, Enrichment, and Collaboration; Zoo Atlanta, GA.
- Calcutt SE, **Watzek J**, Suchak M, de Waal FBM (2014) Chimpanzees in newly formed social groups choose high-risk social investments over low-risk ones. Paper presented at the Social Brain Conference, Federation of European Neuroscience Societies, Copenhagen, Denmark.
- Calcutt SE, **Watzek J**, Suchak M, de Waal FBM (2014) Formation of a dominance hierarchy in two newly formed groups of captive chimpanzees (*Pan troglodytes*). Paper presented at the 37th Meeting of The American Society of Primatologists, Decatur, GA. [Published abstract] Am J Primatol 76(S1):78. doi:10.1002/ajp.22382
- Campbell MW, **Watzek J**, Berman SM, Suchak M, de Waal FBM (2014) Chimpanzees maintain cooperation when the rewards are unequal. Paper presented at the International Primatological Society XXV Congress, Hanoi, Vietnam.

#### 2011-2013

Suchak M, **Watzek J**, de Waal FBM (2013) Mitigation of competition to achieve cooperation in captive chimpanzees (*Pan troglodytes*). Paper presented at the 50th Annual Conference

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of the Animal Behavior Society, Boulder, CO.

Watzek J, Ebersbach M, Call J (2011) Less is more: Great apes' understanding of probabilities. Poster presented at the Regional Conference of Developmental Psychologists, Central Germany.

## teaching

Fall 2015/16	Psychology of Animal Behavior Guest Lectures: Cooperation (Fall 2015) Comparative Economics (Fall 2015) Monkey Business: Comparative Economics an	Georgia State University d Decision-Making (Fall 2016)
Spring 2014	Primate Social Psychology Guest Lecture: Social Complexity of Non-Prima	Emory University tes
2010–2012	Statistics for Psychology I & II Teaching Assistant	Martin Luther University · Germany
2009–2010	Introduction to R for Statistics Instructor of Record	Martin Luther University - Germany

### outreach

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