

Rosemary Bettle

University of Michigan

Department of Psychology

Email: rbettle@umich.edu

Education

- 2017-present PhD candidate, University of Michigan
Department of Psychology, Biopsychology area
Advisor: Alexandra Rosati
- 2015 - 2017 AM, Harvard University
Department of Human Evolutionary Biology
Advisor: Alexandra Rosati
- 2011- 2014 BA, Balliol College, University of Oxford
Biological Sciences: First Class
Honours Thesis Project: "Organisation and evolution of the input
into the middle temporal area of the macaque"
Advisors: Sebastian Shimeld and Kristine Krug

Training

- 2018 Canadian Institute for Advanced Research
Winter School on the Neuroscience of Consciousness
- 2018- present University of Michigan Museum of Natural History Science
Communication Fellow
- 2014- 2015 Inkawu Vervet Research Project, South Africa
Research Assistant

Publications

- Bettle, R & Rosati, A.G. (in prep.). Do rhesus monkeys use social communicative cues to follow other's gaze?
- Bettle, R & Rosati, A.G. (in revision). Flexible gaze following in rhesus monkeys. *Animal Cognition*.
- Bettle, R. & Rosati, A.G. (2017) "Understanding other's gaze." In: Encyclopedia of Evolutionary Psychological Science (T. Shackelford and V. Weekes-Shackelford, eds.)

Conference presentations

- Bettle, R. & Rosati, A.G. (2018) "Flexible gaze following in rhesus monkeys." International Primatological Society, Nairobi, Kenya (talk).
- Bettle, R. & Rosati, A.G. (2017) "Gaze following around barriers in rhesus monkeys." Society for Research in Child Development Meeting, Austin (poster).

Grants and awards

- 2017 Rackham Graduate Student Research Grant
Grant amount: \$1500. “The psychology of cooperation in chimpanzees”
- 2017 Rackham International Travel Grant
Grant amount: \$1300
- 2016 Human Evolutionary Biology Early Training and Research Support
Grant amount: \$4475. “The evolution of human-like gaze following”
- 2013 Brackenbury Fund
Grant amount: £450.

Teaching

- 2017- pres. Graduate Student Instructor
Psychology 230: Introduction to Behavioral Neuroscience

Undergraduate mentoring

- 2018-19 Megan Mulhinch, Neuroscience, University of Michigan
Honors thesis: Social cognition and human cooperation

Reviews

Ad hoc reviewer for: *Animal Cognition*; *Primates*; *Scientific Reports*

Scientific outreach

- 2018 Scientist Spotlight at University of Michigan Museum of Natural History
“How do monkeys think?” (talk and activity for schoolchildren)
- 2018 NerdNite Ann Arbor “Thinking like a primate” (talk).
- 2017 RELATE Science Communication Training (workshop participant)
- 2017 FEMMES (females excelling more in math, engineering and science) “How do scientists study animal behavior?” (talk).

Research experience

- 2018- pres. Trentham Monkey Forest (barbary macaques)
Supervisor: Alexandra Rosati
- 2017- pres. Sweetwaters Chimpanzee Sanctuary (chimpanzees)
Supervisors: Alexandra Rosati and Alicia Melis
- 2016- pres. Duke University Lemur Centre (various lemur species)
Supervisor: Alexandra Rosati
- 2016- pres. Caribbean Primate Research Centre (rhesus macaques)
Supervisor: Alexandra Rosati
- 2014-15 Inkawu Vervet Research Project, South Africa (vervet monkeys)
Supervisor: Erica Van De Waal
- 2013 –14 Krug Lab, University of Oxford
Supervisor: Kristine Krug
- 2013 Centre for Behaviour and Evolution, Newcastle University
Supervisor: Tom Smulders