

University of Oregon
Department of Anthropology
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Colin M. Brand

EDUCATION

- Expected: 6/21 Ph.D. - Anthropology
University of Oregon, Eugene, OR
Advisor: Dr. Frances J. White
- December 2015 M.S. - Anthropology
University of Oregon, Eugene, OR
Advisor: Dr. Frances J. White
- May 2014 B.A. - Anthropology, Botany, Environmental Science, Zoology
with Departmental Honors in Anthropology
Miami University, Oxford, OH
Advisor: Dr. Linda F. Marchant
- Jan - Jun 2013 Junior Visiting Fellow in Division of Biological Anthropology
University of Cambridge, Cambridge, UK
Director of Studies: Professor William C. McGrew

TEACHING EXPERIENCE

- 2014 - Present Department of Anthropology - Graduate Teaching Fellow
University of Oregon, Eugene, OR
Courses - Evolution of Human Sexuality
 - Introduction to Human Origins
 - Introduction to Monkeys and Apes
- 2012 - 2014 Department of Anthropology - Undergraduate Associate
Miami University, Oxford, OH
Courses - Fossil Evidence for Human Evolution
 - Foundations of Biological Anthropology
 - Peoples of the World
 - Primate Behavior and Biology

RESEARCH INTERESTS

Biological anthropology, behavioral primatology, ape biology and behavior, behavioral ecology, evolution of sociality, hominid evolution, molecular anthropology, population genetics, molecular ecology, conservation biology, captive ape management, captive population management.

PEER REVIEWED PUBLICATIONS

- n.d. **Brand CM**, Boose KJ, Squires EC, Marchant LF, White FJ, Meinelt A, Snodgrass JJ. Hair plucking, stress, and urinary cortisol among captive bonobos (*Pan paniscus*). In press at *Zoo Biology*.
- n.d. **Brand CM**, White FJ, Wakefield ML, Waller MT, Ruiz-Lopez MJ, Ting N. Genetic inference of demography in the Iyema bonobo (*Pan paniscus*) community, Lomako Forest, DRC. In press at *Primate Conservation*.
- 2015 **Brand CM**, Marchant LF. Hair plucking in captive bonobos (*Pan paniscus*). *Applied Animal Behaviour Science*. 171: 192-196.

PUBLISHED ABSTRACTS/CONFERENCE PRESENTATIONS

- 2016 **Brand CM**, White FJ, Waller MT, Wakefield ML, Ruiz-Lopez MJ, Ting N. Genetic estimation of bonobo (*Pan paniscus*) community size at Iyema, DRC. *American Journal of Primatology*.
- 2016 Gotuaco LE, **Brand CM**, Oliveira CG, Ortiz K, Keith-Lucas T, White FJ. Intersexual affiliation in a troop of Ring-Tailed Lemurs (*Lemur catta*). *American Journal of Physical Anthropology*. 159 (S62): 158.
- 2016 **Brand CM**, White FJ, Ruiz-Lopez MJ, Waller MT, Wakefield ML, Ting N. A genetic survey of the bonobos (*Pan paniscus*) at the Iyema field site, DRC. *American Journal of Physical Anthropology*. 159 (S62): 101-102.
- 2015 Gotuaco LE, **Brand CM**, Oliveira CG, Ortiz K, Keith-Lucas T, White FJ. Comparison of measures of inter-individual affiliation among Ring-Tailed Lemurs (*Lemur catta*). *American Journal of Primatology*. 77 (S1): 51.
- 2015 Goodkin-Gold DM, **Brand CM**, Boose KJ, White FJ, Meinelt A. Captive female bonobos (*Pan paniscus*) tend to be more social during tool use than males. *American Journal of Primatology*. 77 (S1): 59.
- 2015 **Brand CM**, White FJ, Waller MT, Ruiz-Lopez MJ, Wakefield ML, Ting N. Development of non-invasive genetic studies of the bonobos (*Pan paniscus*) at the Iyema field site of the Lomako Forest, DRC. *American Journal of Primatology*. 77 (S1): 61.

- 2015 **Brand CM**, Marchant LF, Boose KJ, Rood TM, White FJ, Meinelt A. Laterality of grooming and tool use in a group of captive bonobos (*Pan paniscus*). *American Journal of Primatology*. 77 (S1): 54-55.
- 2015 Findley MK, Marchant LF, **Brand CM**. Hair plucking and grooming behavior in two groups of captive bonobos (*Pan paniscus*). *American Journal of Physical Anthropology*. 156 (S60): 133.
- 2014 **Brand CM**, Boose KJ, Middtveit EC, Marchant LF, White FJ. Hair plucking and cortisol levels in a captive group of bonobos (*Pan paniscus*): Evidence of a female-biased stress induced behavior. *American Journal of Physical Anthropology*. 153 (S58): 84.
- 2013 **Brand CM**, Marchant LF. Hair plucking in captive bonobos (*Pan paniscus*). *American Journal of Physical Anthropology*. 150 (S56): 87.

OTHER CONFERENCE PRESENTATIONS

- 2013 **Brand CM**, Marchant LF. Hair plucking in captive bonobos (*Pan paniscus*). Primate Society of Great Britain. University of Lincoln. Lincoln, UK. (Podium).
- 2012 **Brand CM**, Marchant LF. Hair plucking in captive bonobos (*Pan paniscus*). Midwest Primate Interest Group. Northern Illinois University. DeKalb, IL. (Podium).

INVITED TALKS

- 2016 Apes as models for human evolution. Exploring Human Origins Panel. Cottage Grove Public Library, OR.

UNIVERSITY PRESENTATIONS

- 2016 **Brand CM**, Marchant LF, Boose KJ, Rood TM, White FJ, Meinelt A. Laterality of grooming and tool use in a group of captive bonobos (*Pan paniscus*). Graduate Student Research Forum. University of Oregon. Eugene, OR. (Poster).
- 2015 **Brand CM**, Ruiz-Lopez MJ, White FJ, Waller MT, Wakefield ML, Ting N. Microsatellite marker development for wild bonobo (*Pan paniscus*) fecal samples. Graduate Student Research Forum. University of Oregon. Eugene, OR. (Poster).
- 2014 **Brand CM**, Marchant LF. Grooming distributions in a group of captive bonobos (*Pan paniscus*). Undergraduate Research Forum. Miami University. Oxford, OH. (Poster).
- 2013 **Brand CM**, Marchant LF. Hair plucking in captive bonobos (*Pan paniscus*). Undergraduate Research Forum, Miami University. Oxford, OH. (Poster).

2012 **Brand CM.** Socio-sexual behavior in captive bonobos (*Pan paniscus*). Undergraduate Research Forum. Miami University. Oxford, OH. (Poster).

RESEARCH EXPERIENCE

- 4/16 - Present Population Size and Density of Forest Elephants at Gamba, Gabon
Molecular Anthropology Lab - University of Oregon, Eugene, OR
- 12/15 - Present Primate Road Ecology
Primate Osteology Lab - University of Oregon, Eugene, OR
- 9/14 - Present Affiliative Behavior in Ring-Tailed Lemurs
Primate Osteology Lab - University of Oregon, Eugene, OR
- 9/14 - 12/15 Genetic Analyses of Wild Bonobos at Iyema, DRC
Molecular Anthropology Lab - University of Oregon, Eugene, OR
- 5/12 - Present Hair Plucking in Captive Bonobos
Columbus Zoo and Aquarium, Columbus, OH

RESEARCH GRANTS

- 2016 University of Oregon Global Oregon International Research Award, \$1000
Global Studies Institute, University of Oregon
“Iyema Bonobo Research and Conservation Initiative”
- 2013 College of Arts and Science Dean’s Scholar, \$750
College of Arts and Science, Miami University
“Grooming in captive bonobos (*Pan paniscus*)”
- 2013 Rebecca Jeanne Andrew Memorial Award, \$500
Department of Anthropology, Miami University
“Hair plucking in captive bonobos (*Pan paniscus*)”
- 2012 Rebecca Jeanne Andrew Memorial Award, \$750
Department of Anthropology, Miami University
“Hair plucking in captive bonobos (*Pan paniscus*)”

AWARDS AND HONORS

- 2016 Malcom McFee Award
Department of Anthropology, University of Oregon

- 2014 Senior Service Leadership Award
Miami University
- 2014 Senior Service Award
Department of Anthropology, Miami University
- 2014 Award for the Best Paper in Archaeology
Department of Anthropology, Miami University
- 2014 Employee Service Leadership Award
Miami University
- 2014 President's Distinguished Service Award
Miami University
- 2013 Provost's Student Academic Achievement Award
Miami University
- 2012 Employee Service Leadership Award
Miami University

UNDERGRADUATE MENTOR EXPERIENCE

- 2016 - Present India Brock, University of Oregon
Review of the Effectiveness of Bridge Structures Among Wild Primates
- 2015 - Present Leslie Gotuaco, University of Oregon
Survey of Captive Primate Bridge Structures
- 2014 - Present Leslie Gotuaco, University of Oregon
Affiliative Behavior in Ring-Tailed Lemurs
- 2014 - 2015 Daniel Goodkin-Gold, University of Oregon
Sociality of Tool Use in Captive Bonobos

TRAVEL AWARDS

- 2014 Undergraduate Presentation Award - \$200
Office for the Advancement of Scholarship and Research
Miami University, Oxford, OH
- 2013 Cambridge Junior Visiting Fellows Fund - \$500
College of Arts and Science
Miami University, Oxford, OH

2012 Undergraduate Presentation Award - \$200
Office for the Advancement of Scholarship and Research
Miami University, Oxford, OH

TECHNOLOGY GRANTS

2013 Technology Upgrade for Anthropology Classroom - \$14,372
College of Arts and Science
Miami University, Oxford, OH
CM Brand, MA Peterson, AN Friend

SERVICE

External: ASP Student Committee (2016 - present)

AAPA Undergraduate Research Symposium Undergraduate Mentor (2016)

AAPA Undergraduate Research Symposium Abstract Reviewer (2015)

PROFESSIONAL MEMBERSHIPS

American Association of Physical Anthropologists - Student Member

American Society of Primatologists - Student Member

Date: June 28, 2016