
Evan L. MacLean

Department of Evolutionary Anthropology
Duke University

Contact Information

Department of Evolutionary Anthropology
Box 90383-0383
Duke University, Durham, NC 27708
Phone: (919) 660-7294
E-mail: maclean@duke.edu

Education

Duke University, Durham, NC
Ph.D., Evolutionary Anthropology, expected 2012
Research Advisor: Brian Hare

Tufts University, Medford, MA
B.S. (summa cum laude) in Psychology, 2004
Research Advisor: Robert Cook

Berklee College of Music, Boston, MA

Academic Employment

May 2004 – Aug 2007 Research Associate, Ctr. Cognitive Neuroscience, Duke University (Dr. Elizabeth Brannon)
Sept 2003 – May 2004 Research Assistant, Psychology Department, Tufts University (Dr. Robert Cook)

Publications

- MacLean, E. L.**, Barrickman, N. L., Johnson, E. M., & Wall, C. (2009). Sociality, Ecology, and Relative Brain Size in Lemurs. *Journal of Human Evolution*, 56(5), 471-478.
- MacLean, E. L.**, Prior, S. R., Platt, M. L., & Brannon, E. M. (2009). Primate location preference in a double-tier cage: The effects of illumination and cage height. *Journal of Applied Animal Welfare Science*, 12(1), 73-81.
- MacLean, E. L.**, Merritt, D. J., & Brannon, E. M. (2008). Social organization predicts transitive reasoning in prosimian primates. *Animal Behaviour*, 76(2), 479-486
- Jordan, K. E., **MacLean, E. L.**, & Brannon, E. M. (2008). Monkeys match and tally quantities across senses. *Cognition*, 108(3), 617-625.
- Merritt, D. J., **MacLean, E. L.**, Jaffe, S., & Brannon, E. M. (2007). A comparative analysis of serial ordering in ring-tailed lemurs (*Lemur catta*). *Journal of Comparative Psychology*, 121(4), 363-371.

Presentations and Abstracts

- Sandel, A., **MacLean, E. L.**, and Hare, B. (2009) Inhibitory control in an object retrieval task in five lemur species, [Abstract]. *American Journal of Primatology*, 71: S80.
- Brannon, E. M, Merritt, D. J. & **MacLean, E. L.** (2008). A comparative approach to studying quantitative cognition in prosimians. XXII Congress of the International Primatological Society, Edinburgh Scotland, August 3rd-8th, 2008.
- MacLean, E. L.**, Merritt, D. J. & Brannon, E. M. (2007). Learning to learn and transitivity in prosimians. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.

MacLean, E. L., Merritt, D. J., & Brannon, E. M. (2007). Transitive inference in two species of prosimian primates [Abstract]. *American Journal of Primatology*, 69(S1), 102.

Merritt, D. J., **MacLean, E. L., & Brannon, E. M. (2007).** Serial order processing in ring-tailed lemurs (*Lemur catta*) [Abstract]. *American Journal of Primatology*, 69(S1), 101.

MacLean, E. L. & Prior, S. R. (2006) Parsing the variables of illumination and cage height. Paper presented at the PRIM&R (Public Responsibility in Medicine and Research) annual IRB conference, Boston, MA.

Brannon, E.M., Cantlon, J.F., Cordes, S., Jordan, K.E., Libertus, M., **MacLean, E. L., & Suanda, U. (2006).** Comparative and developmental approaches to studying nonverbal numerical cognition. Paper presented at the annual meeting of the Psychonomic Society, Houston, TX.

Jordan, K.E., **MacLean, E. L., & Brannon, E.M. (2006).** Monkeys match sequentially presented sets with simultaneously presented arrays based on numerosity. Poster presented at the annual meeting of the Vision Sciences Society, Sarasota, FL.

Awards and Research Grants

2009 Duke University, Evolutionary Anthropology Graduate Mentoring Award (\$1,000)

2009 Duke University, Pre-dissertation travel award (\$3,000)

2008 Duke University, Evolutionary Anthropology Graduate Mentoring Award (\$1,000)

2008 Sigma Xi, Sally-Hughes Schrader Travel Grant (\$2,500)

2007 James B. Duke Fellowship, Duke University (2007 – 2011)

2005 Animal Welfare Enhancement Award, Center for Alternatives to Animal Testing, Johns Hopkins Bloomberg School of Public Health (\$5,000)

Ad hoc Reviewer

Animal Behaviour

Developmental Science

Teaching Experience

Fall, 2009 Teaching Assistant, Primate Field Biology

Spring, 2009 Teaching Assistant, Introduction to Evolutionary Anthropology

Fall, 2008 Teaching Assistant, Primate Anatomy

Spring, 2008 Teaching Assistant, Introduction to Biological Anthropology

Mentoring Experience

Spring, 2009 Mentor, Senior Thesis

Summer, 2009 Mentor, Howard Hughes Summer Scholars Program

Spring, 2008 Mentor, 2 senior theses projects

Summer, 2007 Mentor, Vertical Integration Program

Summer 2007 Mentor, Howard Hughes Summer Scholars Program