

## **Rebecca E. Frank, C. Phil.**

University of California, Los Angeles  
Department of Anthropology  
341 Haines Hall Box 951553  
Los Angeles, CA 90095  
[refrank@ucla.edu](mailto:refrank@ucla.edu)

### **ACADEMIC ACHIEVEMENTS**

- 2004 Dissertation research proposal selected as “Top Pick” by Leakey Foundation Awards Committee
- 2003 Advancement to Candidacy for Doctorate of Philosophy in Anthropology
- 2001 Master of Arts in Anthropology, University of California, Los Angeles
- 1996 Bachelor of Arts in Biological Anthropology, University of California, San Diego
- 1996 Sherwood L. Washburn Award for Excellence in Biological Anthropology, University of California, San Diego
- 1995 Phi Beta Kappa Honor Society member
- 1992 Regents Scholar, Muir College, University of California, San Diego
- 1992 National Merit Finalist

### **GRANTS AND AWARDS**

- 2006 Dissertation Year Fellowship, UCLA
- 2006 Collegium of University Teaching Fellows, UCLA
- 2005 Quality of Graduate Education: Post Field-work Data Analysis Fellowship, UCLA
- 2004 Research Grant, Leakey Foundation
- 2003 Graduate Research Grant, Graduate Division, UCLA
- 2002 University Fellowship, Anthropology Department, UCLA
- 2000 Summer Research Mentorship Fellowship, UCLA
- 1999 University Fellowship, Graduate Division, UCLA
- 1999 Sigma Xi Grant in Aid of Research
- 1999 Graduate Research Grant, Anthropology Department, UCLA
- 1998 University Fellowship, Graduate Division, UCLA

### **TEACHING EXPERIENCE**

- 2007 Winter CUTF Teaching Fellow, Department of Anthropology, UCLA  
“A Shared Moment of Trust: The Evolution and Economics of Cooperation in Humans and Other Animals”
- 2005 July Adjunct Faculty Lecturer, Santa Monica College, Course: Anthropology 1: Introduction to Physical Anthropology
- 2005 Spring Teaching Assistant in the Department of Anthropology, UCLA  
Course: Human Evolution
- 2002-2003 Teaching Assistant Consultant for the Department of Anthropology Teaching Assistant Training Program, UCLA
  - Led workshop and 3 month seminar to train Anthropology TAs
  - Implemented program introducing new faculty to teaching traditions of the Anthropology department at UCLA and to working with graduate TAs

- Developed lesson plans and handouts to aid the teaching of writing in Anthropology courses by TAs for the WRITe Project (teach2write sponsored by the Office of Instructional Development, UCLA) <http://write.oid.ucla.edu/>
- 1999-2002 Teaching Assistant in the Department of Anthropology, UCLA  
Courses taught: The Evolution of Human Sexual Behavior; Primate Behavior, Human to Nonhuman; Principles of Human Evolution
- 1996-1997 Coordinator and co-facilitator of the Guenon Project at UCSD  
Topics taught: behavioral ecology, personality theory, and methodology
- 1995 Teaching Assistant in the Department of Anthropology, UCSD  
Courses taught: Primates in Nature; Introduction to Biological Anthropology

## RESEARCH EXPERIENCE

- 1994 Collected focal data on infant *Pan paniscus* at the San Diego Zoo (SDZ) to demonstrate differences between nursery and mother raised infant social behavior (Supervisor: Dr. Christine Johnson, UCSD)
- 1994 Observed sexual behaviors of *Trachypithecus francoisi* at the SDZ (Supervisor: James Maxwell, lead keeper)
- 1994-1996 Collected behavioral data on *P. paniscus* groups at the SDZ and Wild Animal Park and analyzed video segments for gaze and body language patterns to study social cognition (Supervisor: Dr. Johnson, UCSD)
- 1995-1996 Conducted an independent study researching temperament in humans and primates with the goal of developing a comprehensive measure of temperament to compare species typical personality across species (Supervisor: Dr. James Moore, UCSD) -Presented at the UCSD Undergraduate Research Conference, June 1996
- 1996-1997 Participated in the UCSD Mentorship Program with Dr. Johnson. Analyzed scan data on *P. paniscus* to look at factors determining rank
- 1996 Selected as a National Science Foundation Research Education for Undergraduates scholar, and conducted a cladistic analysis of *Callithrix* using Herskovitz' theory of metachromism (Supervisors: Dr. David Woodruff and Dr. Nicholas Mundy, UCSD)
- 1996-1997 Developed data collection protocol using behavior to measure personality and coordinated undergraduate interns as part of the Guenon Project to collect data on four species of *Cercopithecus* at the SDZ in collaboration with Dr. Moore and Dr. Danielle Flynn, UCSD
- 1997-1998 Collected behavioral data on *Pygathrix nemaeus* to monitor reactions to zoo visitors (Supervisor: Kristin Abbot, Center for the Reproduction of Endangered Species, SDZ)
- 1996-1998 Cared for injured shore birds and raptors at the Chula Vista Nature Center and participated in educational programs with the collection of raptors.
- 1997-1998 Analyzed videotape of *Papio anubis* consort interactions and male-male coalitions (Supervisor: Deborah Forester, UCSD)
- 1998 Collected data on the signals and behaviors used in coordinating troop movement by *P. anubis* in Laikipia, Kenya (Supervisor: Dr. Shirley Strum, UCSD)
- 1999 Collected data on signals and behaviors used in grooming interactions by female *P. anubis* in Laikipia, Kenya
- 2003-2004 Collected data on social interactions, grooming exchanges, and feeding ecology of female *P. anubis* in Laikipia, Kenya for dissertation

## **RESEARCH INTERESTS**

Primate social relationships; Communication; the role of low-cost signals in facilitating peaceful interactions and negotiating situations of conflict; Evolution of cooperation and reciprocity in humans and nonhuman primates; Behavioral ecology; Group coordination and dynamics

## **PUBLICATIONS AND PRESENTATIONS**

- Frank, R. E. "Grooming Reciprocity Among Female Baboons (*Papio anubis anubis*) Living in Laikipia, Kenya." Presented at the 29<sup>th</sup> American Society of Primatologists Meeting, August 16-19, 2006, San Antonio, TX
- Frank, R. E. "Grooming Reciprocity and Resource Competition Among Female Baboons (*Papio anubis anubis*) in Laikipia Kenya." Presented at the 43rd Annual Meeting of the Animal Behavior Society. 12-16 August, 2006 in Snowbird, UT.
- Frank, R. E. "Grooming Reciprocity Among Female Olive Baboons in Laikipia Kenya." Presented at the Human Nature and Society Conference, Nov. 5, 2005, UCLA.
- Frank, R.E. "Quiet Signals Facilitate Interactions Between Female Baboons." Masters Thesis submitted for the degree of Master of Arts in Anthropology, UCLA. Winter 2001.
- Frank, R., Flynn, D. and J. Moore. 1997. Behavioral Differences Among Four Species of Guenon in Captivity. American Journal of Primatology. 42:110.
- Johnson, C.M., Frank, R., and D. Flynn. 1997. Peering in Mature, Captive Bonobos. American Journal of Primatology. 42:119.

## **COURSES TAKEN**

Anthropology: Behavioral Ecology, Primate Conservation, Field Methodology, Biological and Cultural Perspectives on Intelligence, Primate Cognition, Primate Social Relationships, Primate Communication, Evolutionary Psychology, Evolution of Prosocial Behavior, Evolution of Cognition and Culture, Evolution of Social Complexity, Experimental Biological Anthropology Laboratory, Introduction to MatLab Programming

Biology: Animal Communication, Sociobiology, Evolution, Biometry

Sociology: Social Networks Theory and Methods, Intermed. Statistical Methods I and II

Psychology: Advanced Regression (Spring 2006)