

ERIN PHELPS RILEY, Ph.D.

Department of Anthropology
5500 Campanile Dr.
San Diego State University
San Diego, CA 92182-6040

RESEARCH INTERESTS

Primate ecology and behavior; Ethnoprimatology; Primate conservation; Sulawesi macaques, *Rhinopithecus*; Anthropology of conservation and natural resource management; Human ecology of Southeast Asia

PROFESSIONAL HISTORY

- 2010 – present** Associate Professor of Anthropology, San Diego State University, San Diego, CA
- 2006 – 2010** Assistant Professor of Anthropology, San Diego State University, San Diego, CA
- 2005 – 2006** Post-doctoral Research Fellow, Behavioral Biology Lab, Institute for Mind & Biology, University of Chicago; Advisor: D. Maestriperi
- 2005 – 2006** Research Associate, Advancing Conservation in the Social Context Project, Department of Anthropology, University of Georgia, GA
- 2002, 2005** Lecturer of Anthropology, University of Georgia, Athens, GA
- 2004 – 2005** Research Associate, SANREM (Sustainable Agriculture and Natural Resource Management) Phase II, University of Georgia, Athens, GA

EDUCATION

- Ph.D. 2005** **University of Georgia**—Anthropology
Dissertation Title: Ethnoprimatology of *Macaca tonkeana*: The Interface of Primate Ecology, Human Ecology, and Conservation in Lore Lindu National Park, Sulawesi, Indonesia.
Dissertation advisor: C.L. Ehardt.
- Graduate Certificate in Conservation Ecology and Sustainable Development, Institute of Ecology, University of Georgia, Athens, GA
- B.A. 1995** **Beloit College**—Anthropology
Phi Beta Kappa Scholar and graduated *magna cum laude*

GRANTS, FELLOWSHIPS, AWARDS (italicized are Dr. Riley's graduate students)

- 2010-2011** San Diego State University, University Grant Program Award, Riley EP (PI), \$9960.

- 2009** Zoological Society of San Diego, Conservation and Research of Endangered Species, Riley EP (PI) and *Sheres A* (co-PI), \$8575.
- 2008-2009** San Diego State University, University Grant Program Award, Riley EP (PI), \$9971.
- 2007** San Diego State University, Office of International Programs, Faculty Travel Grant, Riley EP, \$3,500.
- 2006** Primate Conservation, Inc., Maestriperi D (PI) and Riley EP (co-PI), \$2500.
- 2005** Warren G. Kinzey Student Presentation Award of the Primate Behavior and Biology Interest Group, American Association of Physical Anthropologists.
- 2004-2005** University of Georgia Graduate School, Dissertation Completion Award, Riley EP, \$15,000
- 2001-2004** Doctoral Dissertation Fieldwork. Riley EP (PI). "Ethnoprimatology of *Macaca tonkeana*: The Interface of Primate Ecology, Human Ecology, and Conservation in Lore Lindu National Park, Sulawesi, Indonesia"
- **National Science Foundation**, Physical Anthropology Program, \$10,000
 - **Wenner-Gren Foundation**, Dissertation Fieldwork Grant, \$14,448
 - **Wildlife Conservation Society**, Research Fellowship, \$8,800
 - **American Society of Primatologists**, Conservation Grant, \$1200
 - **Melissa Hague Field Study Award**, University of Georgia, Department of Anthropology, \$700.
- 2001** Foreign Language and Area Studies Grant, Bahasa Indonesia, Southeast Asia Studies Summer Institute, University of Wisconsin-Madison; Riley EP.
- 1994** Summer Intramural Research Training Award (IRTA) Fellowship, National Institute of Health, Laboratory of Comparative Ethology, National Institute of Child Health and Development, Poolesville, MD; Riley EP.

SCHOLARSHIP

Publications

- 2011** **Riley, E.P.**, L.D. Wolfe, and A. Fuentes. Ethnoprimatology: Contextualizing human and nonhuman primate interactions. In: Campbell CJ, Fuentes A, MacKinnon KC, Bearder SK, Stumpf, RM. Editors. *Primates in Perspective*. 2ND Edition. New York: Oxford University Press. pp. 676-686.
- 2010** **Riley, E.P.** The endemic seven: Four decades of research on the Sulawesi macaques. *Evolutionary Anthropology* 19(1): 22-36.
- 2010** **Riley, E.P.** and N.E.C. Priston. Macaques in farms and folklore: Exploring the human-nonhuman primate interface in Sulawesi, Indonesia. *American Journal of Primatology* 72: 848-854.
- 2010** MacKinnon, K.C. and **E.P. Riley**. Field primatology of today: Current ethical issues. *American Journal of Primatology* 72: 749-753.
- 2010** **Riley, E.P.** The importance of human-macaque folklore for conservation in Lore Lindu National Park, Sulawesi, Indonesia. *Oryx* 44(2): 235-240.

- 2010** **Riley, E.P.** Male-male affiliation in Sulawesi Tonkean macaques. In Gursky-Doyen S and Supriatna J. Editors *Indonesian Primates*. New York: Springer. pp. 257-268.
- 2008** **Riley, E.P.** Ranging patterns and habitat use of Sulawesi Tonkean macaques (*Macaca tonkeana*) in a human-modified habitat. *American Journal of Primatology* 70(7): 670-679.
- 2007** **Riley, E.P.** The human-macaque interface: Conservation implications of current and future overlap and conflict in Lore Lindu National Park, Sulawesi, Indonesia. *American Anthropologist* 109(3): 473-484.
- 2007** **Riley, E.P.** Flexibility in the diet and activity patterns of *Macaca tonkeana* in response to anthropogenic habitat alteration. *International Journal of Primatology* 28(1): 107-133.
- 2007** **Riley, E.P.,** B. Suryobroto, and D. Maestriperi. Distribution of *Macaca ochreata* and identification of mixed *ochreata-tonkeana* groups in South Sulawesi, Indonesia. *Primate Conservation* 22: 129 – 133.
- 2006** **Riley, E.P.** Ethnoprimateology: toward reconciliation between biological and cultural anthropology. *Ecological and Environmental Anthropology* 2(2): 75 – 86.
- 2005** **Riley, E.P.** The loud call of the Sulawesi Tonkean macaque, *Macaca tonkeana*. *Tropical Biodiversity* 8(3): 199-209.

Forthcoming publications (slated for 2011 publication)

- Riley, E.P.,** and A. Fuentes. in press. Conserving social-ecological systems in Indonesia: Human-nonhuman primate interconnections in Bali and Sulawesi. *American Journal of Primatology*.

Book reviews

- Riley, E.P.** 2008. Review of "Wild Profusion: Biodiversity Conservation in an Indonesian Archipelago," by Celia Lowe. Princeton: Princeton University Press, 2006. *American Anthropologist* 110 (1): 124-125.

Documentary Films

- 2006** Riley E.P. and D. Lamanyuki. Ethnoprimateologi *Macaca tonkeana* di Taman Nasional Lore Lindu (Ethnoprimateology of *Macaca tonkeana* in Lore Lindu National Park). *Ecological and Environmental Anthropology* 2(2): online at <http://www.uga.edu/eea/index.html>

PROFESSIONAL ACTIVITIES

Refereed Conference Presentations (students are italicized)

- 2010** **E. P. Riley, B. Tolbert, J. V. Peterson,** R. Lakareba, W. R. Farida. Food for thought: Using Tonkean macaque (*Macaca tonkeana*) feeding ecology to inform conservation

- management in Sulawesi, Indonesia. Paper presented at the *Association for Tropical Biology and Conservation*, Bali, Indonesia.
- 2009** **E.P. Riley** and K.C. MacKinnon. Introduction: Field primatology of today: Navigating the ethical landscape. Paper presented at the presented at the *American Society of Primatologists*, 32nd Annual Meeting, San Diego, CA.
- 2009** **E.P. Riley** and R. Babo. The endemic seven: Three decades of field research on the Sulawesi macaques. Poster presented at the *American Society of Primatologists*, 32nd Annual Meeting, San Diego, CA.
- 2008** **E.P. Riley**. Conceptualizing forests, monkeys, and protected areas in the Lindu enclave: Implications for conservation in Sulawesi, Indonesia. Paper presented at the *American Anthropological Association*, 107th Annual Meeting, San Francisco.
- 2008** **E. P. Riley** and A. Fuentes. Conserving ecological systems in Indonesia: Human-nonhuman primate interconnections in Bali and Sulawesi. Invited paper presented at the *Association for Tropical Biology and Conservation*, Paramaribo, Suriname.
- 2008** **E.P. Riley**. Ranging patterns and habitat use of Sulawesi Tonkean macaques in a human-modified habitat. Poster presented at the *American Association of Physical Anthropologists*, 77th Annual Meeting, Columbus, OH.
- 2007** **E.P. Riley**. Ethnoprimateology: Toward bridging the gap between biological and cultural anthropology. Paper presented at the *American Anthropological Association*, 106th Annual Meeting, Washington, DC.
- 2007** **E.P. Riley**, B. Suryobroto, and D. Maestriperi. Distribution of *Macaca ochreata* and identification of mixed *ochreata-tonkeana* groups in South Sulawesi, Indonesia.. Poster presented at *American Association of Physical Anthropologists*, 76th Annual Meeting, Philadelphia, PA.
- 2005** **E.P. Riley**. The impact of human habitat alteration on the diet and activity patterns of *Macaca tonkeana* in Lore Lindu National Park, Sulawesi, Indonesia. Paper presented at *American Society of Primatologists*, 28th Annual Meeting, Portland, OR.
- 2005** **E.P. Riley**. The multiplicity of the "local": Implications for conservation in Lore Lindu National Park. Paper presented at 4th International Symposium of the *Indonesian Journal of Social and Cultural Anthropology*, Depok, Indonesia.
- 2005** **E.P. Riley**. My habitat or their habitat?: Human-nonhuman primate overlapping resource use in Lore Lindu National Park, Indonesia. Paper presented at *American Association of Physical Anthropologists*, 74th Annual Meeting, Milwaukee, WI. (This paper presentation won the Primate Interest Group Student Award in Primate Behavior.)
- 2004** **E.P. Riley**. The loud call of the Sulawesi Tonkean Macaque, *Macaca tonkeana*. Paper presented at 20th Congress of the *International Primatological Society*, Torino, Italy.
- 2003** **E.P. Riley**. Whose woods are These?: Ethnoprimateology and conservation in Sulawesi, Indonesia., invited symposium participant. *American Association of Physical Anthropologists*, 72nd Meeting, Tempe, AZ.
- 2002** **E.P. Riley**. Ethnoprimateology—Linking primate and human ecology: Toward concerted negotiation in Conservation. Paper presented at *Society for Applied Anthropology*, 62nd Annual Meeting, Atlanta, GA.

- 2001** **E.P. Riley**. Human-macaque interactions in Lore Lindu National Park, Sulawesi: Implications for the conservation of *Macaca tonkeana*. Poster presented at the 18th Congress of the *International Primatological Society*, Adelaide, Australia.
- 2000** K. Fish, **E.P. Riley**, and M. Sauther. Patterns of habitat use for the Mantled Howler Monkey, *Alouatta palliata*, on Isla Colon, Bocas del Toro Province, Panama. Poster presented at *American Association of Physical Anthropologists*, 69th Meeting, San Antonio, TX.

Invited papers and colloquia

- 2008** University of California, San Diego, Department of Anthropology Colloquium series. "The anthropology of monkeys, forests and protected areas in upland Sulawesi."
- 2008** San Diego Museum of Man, 12 o'clock Scholar Seminar Series. "The macaques of Wallacea: Conservation status in a biodiversity hotspot."
- 2007** San Diego Zoological Society Conservation and Research for Endangered Species (CRES) Seminar Series. "Whose woods are these?: Human-macaque overlapping resource use in Sulawesi, Indonesia."
- 2007** Southern California Primate Research Forum, San Diego State University, Nov 10th, 2007. "The endemic seven: Conservation status of the Sulawesi macaques."
- 2007** San Diego State University, Department of Geography Colloquium Series. "Overlapping resource use between humans and macaques in Sulawesi, Indonesia."
- 2007** University of California, San Diego, Seminar in Biological Anthropology. "Linking primate ecology, human ecology, and conservation in Sulawesi."

TEACHING EXPERIENCE & EFFECTIVENESS

Courses taught

- Introduction to Biological Anthropology (San Diego State University: ANTH 101)
- Principles of Physical Anthropology (SDSU: ANTH 301)
- Survey of the Living Primates (SDSU: ANTH 355)
- The Nonhuman Primates (SDSU: ANTH 406)
- Primate Social Behavior (SDSU: ANTH 500)
- Graduate Seminar in Physical Anthropology (SDSU: ANTH 601)
- Graduate Seminar in Primate Conservation (SDSU: ANTH 600)
- Graduate Seminar in Anthropological Research and Proposal Development (SDSU: ANTH 621)
- Honors Introduction to Anthropology (University of Georgia: ANT 1102H)
- Anthropology of Food and Eating (UGA: ANT 3541)

Awards

- 2007 *Most Influential Professor Award*, Department of Anthropology, SDSU

Student Advising

Completed Masters Theses under Dr. Riley

May 2010. Ms. Amanda Sheres. Ecological and cultural interconnections between the Guizhou snub-nosed monkey (*Rhinopithecus brelichi*) and local communities at Fanjingshan National Nature Reserve, China

May 2010. Ms. Jenna Wehr. The diet and activity budget of the white sifaka in the unprotected forests of Ifotaka, Madagascar.

May 2009. Mr. Tim Sefczek. Diurnal evidence of a nocturnal feeder: using feeding traces to understand aye-aye's feeding strategy in Ranomafana National Park, Madagascar.

December 2008. Ms. Kelly Kreueger. The influence of a biological field station on a rural community in Costa Rica with regards to knowledge of primates, nature, and conservation awareness.

December 2008. Ms. Jodi Stoneman. Sociosexual behaviors in a monogamous Golden Lion Tamarin (*Leontopithecus rosalia*) breeding pair at the Santa Ana Zoo.

Thesis Chair: M.A. students

Jaima Smith, M.A. Candidate, expected graduation December 2010

Jeff Peterson, M.A. Candidate, expected graduation May 2011

Hailee Hove, M.A. student in Anthropology, expected graduation May 2012

Colin Reimer, M.A. student in Anthropology, expected graduation May 2012

PROFESSIONAL AFFILIATIONS

American Anthropological Association
 American Association of Physical Anthropologists
 International Primatological Society
 American Society of Primatologists
 Association of Tropical Biology and Conservation

ADDITIONAL PROFESSIONAL EXPERIENCE

- 1999 – 2000 Docent, Eagle Tavern Museum and Welcome Center, Watkinsville, GA**
 Conducted tours of the Eagle Tavern, providing history of the establishment and its role in early 19th century Watkinsville, GA.
- 1997 – 1998 Manager of Behavioral Care, LABS of Virginia, Inc. (currently Alpha Genesis, Inc.), Yemassee, SC**
Responsibilities: Supervised and trained technicians on the provision of behavioral care for captive nonhuman primates including 3 species of macaques (*Macaca mulatta*, *M. nemestrina*, and *M. fascicularis*), and tufted capuchins (*Cebus apella*). Performed nonhuman primate nursery care (basic husbandry and veterinary care). Supervised enrichment program for nonhuman primates.
- Special Projects: Designed and implemented strategies for group formations and group mergers of long-tailed macaques and rhesus macaques. Developed plans for social housing animal previously singly housed.
- Management skills: Training of new technicians and supervision of the unit for accuracy and efficiency of work, with a special emphasis on the importance of quality teamwork.
- 1995 – 1997 Behavioral Technician, LABS of Virginia, Inc., Yemassee, SC**
 See above description (at non-managerial level)