

CURRICULUM VITA  
JUNE 2014

Evan L. Zucker, Ph.D.

Office: Department of Psychological Sciences  
Loyola University  
New Orleans, LA 70118 USA

Office Phone: (504) 865-3255

Office: MO 366 (effective F14)

Department Fax: (504) 865-3970

E-mail: [zucker@loyno.edu](mailto:zucker@loyno.edu) (preferred)  
[elzucker@gmail.com](mailto:elzucker@gmail.com) (alternate 1)

Web: <http://chn.loyno.edu/psychology/faculty-staff/evan-l-zucker>

EDUCATION

High School:

Robert E. Peary High School, Rockville, MD; Graduated June, 1971.

Undergraduate:

University of Maryland, College Park, MD; B. S. Degree in Psychology, Division of Behavioral and Social Sciences, with honors, December, 1974.

Graduate:

M.A., Emory University, Atlanta, GA, Degree in Experimental Psychology, May, 1980. Advisor: Dr. Alexandra T. Pietrewicz.

Thesis: *Aspects of the Social Behavior of Adult Patas Monkeys Living on El Guayacan, Puerto Rico.*

Ph. D., Emory University, Atlanta, GA, Degree in Psychobiology, Department of Psychology, December, 1983. Advisor: Dr. Alexandra T. Pietrewicz

Dissertation: *The Effects of Dominance and Familiarity on Heart Rate Reactivity and Interindividual Distances in Adult Crab-eating Macaques (*Macaca fascicularis*).*

Published in: *Dissertation Abstracts International*, 1984, 44(12), 3974B.

## EMPLOYMENT AND PROFESSIONAL EXPERIENCE

August 1995-present	Professor, Department of Psychological Sciences Loyola University, New Orleans, LA 70118
September 2005 – May 2006 (Katrina semester)	Affiliated Faculty Department of Psychology and Philosophy Sam Houston State University Huntsville, TX 77341
February 2005 – present	Research Affiliate, Georgia Tech Center for Conservation & Behavior Atlanta, GA 30332
August 1989-July 1995	Associate Professor, Department of Psychology, Loyola University, New Orleans, LA 70118
August 1992-December 1992 (sabbatical)	Visiting Scientist, Departments of Urology and Veterinary Sciences, Tulane Regional Primate Research Center, Covington, LA 70433
August 1984-August 1989	Assistant Professor, Department of Psychology, Loyola University, New Orleans, LA 70118
August 1987-present	Research Affiliate, Tulane National Primate Research Center, Covington, LA 70433
January 1985-present	Research Associate, Audubon Park and Zoological Garden, New Orleans, LA 70178
June 1984-August 1984	School for Field Studies, Beverly, MA.
September 1982-May 1984	Visiting Assistant Professor, Department of Psychology, Rollins College, Winter Park, FL 32789
January 1980-August 1982	Research Technician, Department of Comparative Medicine and Arteriosclerosis Research Center, Bowman Gray School of Medicine of Wake Forest University, Winston-Salem, NC 27103
November 1978-May 1979	Behavioral Technician, Caribbean Primate Research Center, Sabana Seca, PR 00749
June 1977-August 1977 & Nov 1977-February 1978	Sociometric Technician, Caribbean Primate Research Center, La Parguera, PR 00667
Sept 1975-Dec 1979	Teaching and Research Assistant, Department of Psychology, Emory University, Atlanta, GA 30322

## PUBLICATIONS (CHRONOLOGICAL ORDER)

- Maple, T., Zucker, E. L., Hoff, M. P., & Wilson, M. E. (1977). Behavioral aspects of great ape reproduction. *Proceedings of the Annual Meeting of the American Association of Zoological Parks and Aquariums* (pp. 194-200). Topeka: Hills Riviana.
- Zucker, E. L., Mitchell, G., & Maple, T. (1978). Adult male-offspring interactions within a captive group of orang-utans. *Primates*, *19*, 379-384.
- Maple, T., Wilson, M. E., Zucker, E. L., & Wilson, S. F. (1978). Notes on the development of a mother-reared orang-utan: The first six months. *Primates*, *19*, 593-602.
- Maple, T. L., & Zucker, E. L. (1978). Ethological studies of play behavior in captive great apes. In E. O. Smith (Ed.), *Social play in primates* (pp. 113-142). New York: Academic Press.
- Maple, T. L., Zucker, E. L., & Dennon, M. B. (1979). Cyclic proceptivity in a captive female orang-utan (*Pongo pygmaeus abelii*). *Behavioral Processes*, *4*, 53-59.
- Kaplan, J. R., & Zucker, E. (1980). Social organization in a group of free-ranging patas monkeys. *Folia Primatologica*, *34*, 196-213.
- Kaplan, J. R., Manning, P. A., & Zucker, E. L. (1980). Reduction of mortality due to fighting in a colony of rhesus monkeys (*Macaca mulatta*). *Laboratory Animal Science*, *30*, 565-570.
- Zucker, E. L., & Kaplan, J. R. (1981). Allomaternal behavior in a group of free-ranging patas monkeys. *American Journal of Primatology*, *1*, 57-64.
- Zucker, E. L., & Kaplan, J. R. (1981). A reinterpretation of 'sexual harassment' in patas monkeys. *Animal Behaviour*, *29*, 957-958.
- Puleo, S. G., Zucker, E. L., & Maple, T. L. (1983). Social rehabilitation and foster mothering by captive orang-utans. *Der Zoologischen Garten*, *53*, 196-202.
- Zucker, E. L., Dennon, M. B., Puleo, S. G., & Maple, T. L. (1986). Play profiles of captive adult orang-utans: A developmental perspective. *Developmental Psychobiology*, *19*, 315-326.
- Clarke, M. R., Zucker, E. L., & Scott, N. J., Jr. (1986). Population trends of the mantled howler groups of La Pacifica, Guanacaste, Costa Rica. *American Journal of Primatology*, *11*, 79-88.
- Zucker, E. L., Robinett, D. S., & Deitchman, M. (1987). Sexual resurgence and possible induction of breeding synchrony in a captive group of orangutans. *Zoo Biology*, *6*, 31-39.
- Zucker, E. L. (1987). Control of intragroup aggression by a captive male orangutan. *Zoo Biology*, *6*, 219-223.

- Zucker, E. L., ed. (1987). *Comparative behavior of African monkeys*. New York: Alan R. Liss, Inc.
- Erwin, J., & Zucker, E. L. (1987). Behavioral research with African monkeys: A five-year retrospective analysis. In E. L. Zucker (Ed.), *Comparative behavior of African monkeys* (pp. 1-22). New York: Alan R. Liss, Inc.
- Zucker, E. L. (1987). Interspecific interactions between free-ranging patas (*Erythrocebus patas*) and rhesus (*Macaca mulatta*) monkeys. In E. L. Zucker (Ed.), *Comparative behavior of African monkeys* (pp. 99-125). New York: Alan R. Liss, Inc.
- Zucker, E. L. (1987). Social status and the distribution of social behavior by adult female patas monkeys: A comparative perspective. In E. L. Zucker (Ed.), *Comparative behavior of African monkeys* (pp. 151-173). New York: Alan R. Liss, Inc.
- Zucker, E. L. (1989). Studies of free-ranging patas monkeys at La Parguera, Puerto Rico: 1977 problems and 1988 issues. *Puerto Rico Health Sciences Journal*, 8, 133-138.
- Zucker, E. L. (1989). Initiation of feeding by provisioned patas monkeys: Evidence for the protection hypothesis. *International Journal of Primatology*, 10, 93-102.
- Zucker, E. L., & Ferrera, P. S. (1990). Changes in sociospatial relationships during gestation in captive gorilla and orangutan groups. *Der Zoologischen Garten*, 60, 253-262.
- Zucker, E. L., Deitchman, M., & Watts, E. (1991). Behavioral evaluation of exhibit modifications intended to accommodate an aged diana monkey. *Zoo Biology*, 10, 69-74.
- McCleary, R., & Zucker, E. L. (1991). Higher state- and trait-anxiety in female law students than male law students. *Psychological Reports*, 68, 1075-1078.
- Zucker, E. L., Thibaut, S. C., & Watts, E. (1991). Social environments and the behavior of juvenile orangutans. *AAZPA 1991 Annual Conference Proceedings*, 421-427.
- Zucker, E. L., & Clarke, M. R. (1992). Developmental and comparative aspects of social play of mantled howling monkeys in Costa Rica. *Behaviour*, 123, 144-171.
- Zucker, E. L. (1992). Going abstract: Teaching research concepts in Introductory Psychology. New Orleans, LA: Loyola University, Department of Psychology. (ERIC Document Reproduction Service No. ED 347 465).
- Zucker, E. L. (1992). What students look for in course syllabi. New Orleans, LA: Loyola University, Department of Psychology. (ERIC Document Reproduction Service No. ED 350 907).

- Zucker, E. L. (1992). Mammal social behavior and wildlife rehabilitation: Lessons from observations of nonhuman primates. In D. R. Ludwig (ed.), *Wildlife Rehabilitation*, Vol. 10 (pp. 131-154). Edina, MN: Burgess Publishing Co.
- Zucker, E. L., & Clarke, M. R. (1993). Visitors' movement patterns at conference poster sessions. *Perceptual and Motor Skills*, 76, 212-214.
- Zucker, E. L., Clarke, M. R., & Schilling, P. W. (1993). Use of natural and provided shade by the free-ranging rhesus monkeys on Raccoon Key, FL: Management considerations. *Contemporary Topics in Laboratory Animal Science*, 32 (3), 6-8.
- Watts, E., Smith, D. G., & Zucker, E. L. (1993). Adoption of a neonate in a captive group of red-capped mangabeys (*Cercocebus torquatus torquatus*) and the use of DNA fingerprinting to assess maternity. *Laboratory Primate Newsletter*, 32(4), 18-20.
- Clarke, M. R., & Zucker, E. L. (1994). Population changes in mantled howling monkeys at La Pacifica: A seven-year follow-up. *International Journal of Primatology*, 15, 61-73.
- Zucker, E. L. (1994). Severity of agonism of free-ranging patas monkeys differs according to composition of dyad. *Aggressive Behavior*, 20, 315-323.
- Clarke, M. R., Zucker, E. L., & Glander, K. E. (1994). Group takeover by a natal male howling monkey (*Alouatta palliata*) and associated disappearances and injuries of immatures. *Primates*, 35, 435-442.
- Zucker, E. L., & Thibaut, S. C. (1994). Adult male orangutan sociality in captivity. In Ogden, J. J., Perkins, L. A., & Sheeran, L. (eds.), *Proceedings of the International Conference on Orangutans: The Neglected Ape*. (pp. 154-165). San Diego: Zoological Society of San Diego.
- Zucker, E. L. (1995). Visitor education and time spent viewing exhibits at Audubon Zoo's "World of Primates." *AZA Regional Proceedings*, 473-478.
- Zucker, E. L., & Thibaut, S. C. (1995). Proximity, contact, and play interactions of zoo-living juvenile and adult orangutans. In Nadler, R. D., Galdikas, B., Rosen, N., & Sheeran, L. (eds). *The neglected ape*. (pp. 239-249). New York: Plenum Publishing Inc.
- Zucker, E. L., & Stacks, S. A. (1996). Topics and taxa of papers and posters presented at the annual meetings of the American Society of Primatologists: 1985-1994. *Laboratory Primate Newsletter*, 35(1), 8-11.
- Zucker, E. L., Clarke, M. R., Glander, K. E., & Scott, N. J., Jr. (1996). Sizes of home ranges and groups of mantled howling monkeys at Hacienda La Pacifica, Costa Rica: 1972-1991. *Brenesia*, 45/46, 153-156.

- Zucker, E. L., & Clarke, M. R. (1998). Agonistic and affiliative relationships among adult female howlers (*Alouatta palliata*) in Costa Rica over a 4-year period. *International Journal of Primatology*, *19*, 433-449.
- Clarke, M. R., Glander, K. E., & Zucker, E. L. (1998). Infant- nonmother interactions of mantled howler infants with group members. *International Journal of Primatology*, *19*, 451-472.
- Clarke, M. R., Crockett, C. M., & Zucker, E. L. (2001). A comparison of methods used to census mantled howlers in the dry tropical forest of Costa Rica. *Laboratory Primate Newsletter*, *40*(4), 7-11.
- Zucker, E. L., Clarke, M. R., & Glander, K. E. (2001a). Body weights before and after first pregnancies of immigrant adult female mantled howling monkeys in Costa Rica. *Neotropical Primates*, *9*, 57-60.
- Zucker, E. L., Clarke, M. R., & Glander, K. E. (2001b). Body weights of adult female *Alouatta palliata* in Costa Rica increase with age. *Neotropical Primates*, *9*, 93-96.
- Clarke, M. R., Collins, D. A., & Zucker, E. L. (2002). Responses to deforestation in a group of mantled howlers (*Alouatta palliata*) in Costa Rica. *International Journal of Primatology*, *23*, 365-381.
- Clarke, M. R., Crockett, C. M., Zucker, E. L., & Zaldivar, M. (2002). Changes in the mantled howler population of Hacienda La Pacifica, Costa Rica between 1991 and 1998. *American Journal of Primatology*, *56*, 155-163.
- Fleming, R. M., & Zucker, E. L. (2002). Influences of type of high school attended and current relationship status on life goal ratings of college women. *Psychological Reports*, *91*, 989-993.
- Zucker, E. L., & Clarke, M. R. (2003). Longitudinal assessment of immature-to-adult ratios in two groups of Costa Rican *Alouatta palliata*. *International Journal of Primatology*, *24*, 87-101.
- Clarke, M. R., Zucker, E. L., Ford, R. T., & Harrison, R. M. (2007). Behavior and endocrine concentrations do not distinguish sex in monomorphic juvenile howlers (*Alouatta palliata*). *American Journal of Primatology*, *69*, 477-484.
- IN PREPARATION**
- Bloomsmith, M. A., Hoff, M. P., & Zucker, E. L. (Eds.) (in prep). *In honor of Terry L. Maple: A festschrift*. (working title)
- Zucker, E. L. (in prep). Let's go to the zoo (and other tales of the tailed and tailless). To appear in Bloomsmith, M. A., Hoff, M. P., & Zucker, E. L. (eds.), *In honor of Terry L. Maple: A festschrift*.

## ARTICLES ALMOST SUBMITTED

Zucker, E. L., & Havel, M. A. (in prep). Computer workstation privacy and the type of work done in a university library. *Library and Information Science Research*.

## PUBLISHED BOOK REVIEW

Zucker, E. L. (1989). Orang-Utan redux: Review of B. Harrison's *Orang-Utan*, Oxford: Oxford University Press, 1987. *American Journal of Primatology*, 19, 261-265.

## PUBLISHED ABSTRACTS (REVIEWED BY PROGRAM COMMITTEES)

Zucker, E. L., Kaplan, J. R., & Pate, L. R. (1981). Introducing females to all-male groups of cynomolgus monkeys: Effects on aggression and dominance ranks. *American Journal of Primatology*, 1, 310.

Kaplan, J. R., Manuck, S. B., Nicks, E. C., & Zucker, E. L. (1981). Dominance rank and heart rate in *Macaca fascicularis*. *American Journal of Primatology*, 1, 354.

Zucker, E. L. (1982). Comparative behavior of African monkeys: Are primate models applicable? (symposium). *International Journal of Primatology*, 3, 253.

Zucker, E. L. (1983). Differential heart rate reactivity by male crab-eating macaques of different ranks to social stimuli. *American Journal of Primatology*, 4, 361.

Zucker, E. L. (1984). Psychophysiology of social relationships of adult female crab-eating macaques. *American Journal of Primatology*, 6, 428.

Clarke, M. R., & Zucker, E. L. (1985). Distribution of howling monkeys (*Alouatta palliata*) in a dry, deciduous tropical forest. *American Journal of Physical Anthropology*, 66, 156.

Zucker, E. L. (1985). Inter-gender interaction patterns in captive groups of rhesus macaques. *American Journal of Primatology*, 8, 373-374.

Zucker, E. L., & Clarke, M. R. (1986). Male-male interactions in a group of mantled howling monkeys (*Alouatta palliata*) in Costa Rica. *American Journal of Primatology*, 10, 443.

Zucker, E. L., Watson, E. A., Jr., & Clarke, M. R. (1986). Group change and secondary sex ratios for corral-living rhesus macaques (*Macaca mulatta*). *American Journal of Primatology*, 10, 443.

Zucker, E. L., & Clarke, M. R. (1987). Patterns of male-female spatial relationships in a multi-male group of howling monkeys (*Alouatta palliata*) in Costa Rica. *American Journal of Primatology*, 12, 379-380.

- Zucker, E. L., Hidalgo, M. L., & McQueen, M. A. (1988). Social relationships among adults in a small group of diana monkeys (*Cercopithecus diana*). *American Journal of Primatology*, *14*, 455.
- Clarke, M. R., & Zucker, E. L. (1989). Social correlates of timing of sexual maturity in free-ranging howling monkeys (*Alouatta palliata*). *American Journal of Primatology*, *18*, 140.
- Mayeaux, D. J., & Zucker, E. L. (1989). Grooming among female black and white colobus monkeys: Social patterns and site preferences. *American Journal of Primatology*, *18*, 155.
- Zucker, E. L., Mayeaux, D. J., Phillippi, K. M., & Clarke, M. (1990). Interactions of male Chinese rhesus monkeys in an all-male group and in breeding groups. *American Journal of Primatology*, *20*, 248.
- Clarke, M. R., Zucker, E. L., & Harrison, R. M. (1991). Fecal estradiol, sexual swelling, and sociosexual behavior of free-ranging female howling monkeys in Costa Rica. *American Journal of Primatology*, *24*, 93.
- Zucker, E. L., Clarke, M. R., & Schilling, P. W. (1991). Use of natural and provided shade by free-ranging rhesus monkeys. *American Journal of Primatology*, *24*, 143-144.
- Clarke, M. R., & Zucker, E. L. (1992). A new survey of the howling monkey population at La Pacifica, Costa Rica. *American Journal of Primatology*, *27*, 23.
- Zucker, E. L. (1992). What students look for in course syllabi. *Higher Education Abstracts*.
- Zucker, E. L., & Clarke, M. R. (1993). Social relationships of adult female howling monkeys (*Alouatta palliata*) in Costa Rica. *American Journal of Primatology*, *30*, 361-362.
- Zucker, E. L., Clarke, M. R., Putnam, P. M., & Harrison, R. M. (1994). Validity of measures to assess reproductive status of female mantled howling monkeys in Costa Rica. *American Journal of Primatology*, *33*, 255.
- Zucker, E. L., Clarke, M. R., & Harrison, R. M. (1995). Fecal estradiol values for group-living cycling, pregnant, and lactating female howling monkeys (*Alouatta palliata*) in Costa Rica. *American Journal of Primatology*, *36*, 167.
- Zucker, E. L., & Stacks, S. A. (1995). Topics and taxa of ASP contributed papers and posters: 1985-1994. *American Journal of Primatology*, *36*, 167.
- Clarke, M. R., Zucker, E. L., & Phillippi-Falkenstein, K. (1997). Activity and proximity patterns of free-ranging male and female juvenile howling monkeys (*Alouatta palliata*). *American Journal of Physical Anthropology*, *Suppl. 24*, 93.



- Clarke, M. R., O'Neil, J. A. S., Harrison, R. M., & Zucker, E. L. (1997). Reproductive hormones and migration patterns in free-ranging juvenile howling monkeys (*Alouatta palliata*) in Costa Rica. *American Journal of Primatology*, *42*, 100-101
- Zucker, E. L., Clarke, M. R., & Glander, K. E. (1997). Latencies to first births by immigrating adult female howling monkeys (*Alouatta palliata*) in Costa Rica. *American Journal of Primatology*, *42*, 158.
- Zucker, E. L., Clarke, M. R., & Glander, K. E. (1998). Life histories of female mantled howling monkeys in Costa Rica: Weight, age, and status. *American Journal of Physical Anthropology, Supplement 26*, 239.
- Clarke, M. R., Collins, D. A., & Zucker, E. L. (1998). Changes in daily activity pattern and rates of social interactions in a free-ranging group of mantled howling monkeys (*Alouatta palliata*) in Costa Rica following partial deforestation of their home range. *American Journal of Primatology*, *45*, 174-175.
- Zucker, E. L., Gerald, M. S., & Kaplan, J. R. (1998). Frequencies and contexts of gape yawn displays of free-ranging patas monkeys (*Erythrocebus patas*). *American Journal of Primatology*, *45*, 215.
- Clarke, M. R., Zucker, E. L., Crockett, C. M., & Zaldivar, M. (1999). Assessment of the howling monkey (*Alouatta palliata*) population on Hacienda La Pacifica, Guanacaste, Costa Rica. *American Journal of Physical Anthropology, Suppl. 28*, 108-109.
- Clarke, M. R., Crockett, C. M., & Zucker, E. L. (1999). A comparison of methods used to census mantled howlers in the dry tropical forests of Costa Rica. *American Journal of Primatology*, *49*, 43- 44.
- Zucker, E. L., & Clarke, M. R. (1999). Immature-to-adult ratios over time in two groups of Costa Rican mantled howling monkeys (*Alouatta palliata*): Annual variations and comparison with population parameters. *American Journal of Primatology*, *49*, 115-116.
- Zucker, E. L., & Kaplan, J. R. (2000). Dominance and parameters of social grooming by adult female patas monkeys (*Erythrocebus patas*) in Puerto Rico. *American Journal of Primatology*, *51*(Supplement 1), 100.
- Zucker, E. L., & Kaplan, J. R. (2001). Influences of age, season, and status on adult females' grooming of immature patas monkeys (*Erythrocebus patas*) in Puerto Rico. *American Journal of Primatology*, *54* (Supplement 1), 88.
- Zucker, E. L., Clarke, M. R., & Glander, K. E. (2002). Habitat mediates relationship between interbirth intervals and age in Costa Rican mantled howling monkeys (*Alouatta palliata*). *American Journal of Primatology*, *57* (Supplement 1), 33.

- Zucker, E. L. (2003). Adult male visibility and presence of other age/sex classes in a group of free-ranging patas monkeys (*Erythrocebus patas*) at La Parguera, Puerto Rico. *American Journal of Primatology*, 60 (Supplement 1), 73.
- Zucker, E. L. (2004). Group structures and agonistic interactions between unrelated adult females in corral-living groups of rhesus monkeys (*Macaca mulatta*). *American Journal of Primatology*, 62 (Supplement 1), 68.
- Zucker, E. L. (2005). Group composition and female-female agonism in corral-living groups of pigtail monkeys (*Macaca nemestrina*). *American Journal of Primatology*, 66 (Supplement 1), 105-106.
- Zucker, E. L. (2006). Agonistic interactions in corral-living groups of pigtailed monkeys (*Macaca nemestrina*): Females with and without infants. *American Journal of Primatology*, 68 (Supplement 1), 123-124.
- Zucker, E. L., & Clarke, M. R. (2007). Proximities to specific adult males by adult female howling monkeys (*Alouatta palliata*) in Costa Rica. *American Journal of Primatology*, 69 (Supplement 1), 110.
- Zucker, E. L. (2008). Proximities and interindividual distances following male replacement in a zoo-living group of orangutans (*Pongo pygmaeus*). *American Journal of Primatology*, 70 (Supplement 1), 68.
- Zucker, E. L., & Hanna, P. R. (2009). Substrate use and sociospatial patterns in a zoo-living orangutan (*Pongo pygmaeus*) group. *American Journal of Primatology*, 71 (Suppl. 1), 53.
- Hanna, P. R., & Zucker, E. L. (2010). Behavior and sociospatial relationships of zoo-living gorillas (*Gorilla gorilla gorilla*) as a function of number of visitors present. *American Journal of Primatology*, 72 (Supplement 1), 35-36.
- Zucker, E. L., Escabi Ruiz, C. E., Alvarado Diaz, J., Maldonado, E., & Gonzalez-Martinez, J. (2011). Matrilineal rank, longevity, and reproductive outcomes of female rhesus monkeys (*Macaca mulatta*). *American Journal of Primatology*, 73 (Supplement 1), 36.
- Zucker, E. L., Escabi Ruiz, C. E., Pabon, M., Maldonado, E., & Gonzalez-Martinez, J. (2012). Matrilineal influences on age at first parturition and subsequent interbirth intervals for female rhesus monkeys (*Macaca mulatta*). *American Journal of Primatology*, 74 (Supplement 1), 135.
- Zucker, E. L., Escabi Ruiz, C. E., Maldonado, E., & Gonzalez-Martinez, J. (2013). Ages at last births and reproductive senescence in a group of corral-housed rhesus monkeys (*Macaca mulatta*). *American Journal of Primatology*, 75 (Supplement 1), 50.
- Zucker, E. L., Serio Silva, J. C., Tejero-Geronimo, D. (2013). Habitat- and temperature-related differences in urinary indices of health in wild black howler monkeys (*Alouatta pigra*) in Balancan, Mexico. *American Journal of Primatology*, 75 (Supplement 1), 84.

Zucker, E. L., Serio-Silva, J. C., & Tejero-Geronimo, D. (in press). Habitat and female reproductive status differences in urinary indices of health in wild black howling monkeys (*Alouatta pigra*) in Balancan, Mexico. *American Journal of Primatology*

Zucker, E. L. (in press). To the field or not to the field? What is the research question? *American Journal of Primatology*.

### **PUBLICATIONS IN LOCAL NEWSLETTERS**

Maple, T. L., & Zucker, E. L. (1976). Birth of an orang-utan. *Zoological Society of Atlanta Newsletter*, Nov., 1-4.

Maple, T. L., & Zucker, E. L. (1977). Behavioral studies of captive orang-utans at the Atlanta Zoological Park. *Yerkes Primate Center Newsletter*, 14, 24-26.

Zucker, E. L., & Maple, T. L. (1978). No, Mr. Cuppy, orang-utans are not sea urchins. *Animal Tracks* (Birmingham, AL), 11, in two parts (page numbers unknown).

Zucker, E. L. (1985). Southeastern comparative psychology association meetings (sic). *Comparative Psychology Newsletter*, 5, 19-20.

### **PUBLISHED PROFESSIONAL PHOTOGRAPHS (in publications of others)**

Mitchell, G. (1979). *Behavioral sex differences of nonhuman primates*. New York: Van Nostrand Reinhold Co. (12 photographs)

Maple, T. L. (1980). *Orangutan behavior*. New York: Van Nostrand Reinhold Co. (4 photographs)

Kirkevold, B., & Sleeper, B. (1992). A natural history of patas monkeys. *Swara: East Africa Wildlife Society*, 15(2), 8-11. (4 photographs)

### **PAPERS/POSTERS PRESENTED AT PROFESSIONAL MEETINGS (BY YEAR)**

Note: A total of 125 oral papers and posters have been presented at professional meetings, either as senior author or co-author. A list of presentations is provided with this curriculum vita.

#### **Southeastern Psychological Association (SEPA)**

1976, 1977, 1978, 1980, 1981, 1983, 1984, 1985, 1986, 1988, 1991,  
1993, 2002, 2005, 2006, 2007, 2009.

Symposia organized: 1985, 1991

#### **Southwestern Psychological Association (SWPA)**

1987, 1989, 1990, 1991, 1992, 1995, 1996, 1997

Symposium organized: 1991

Psi Chi presentations: 2009, 2010, 2011, 2013, 2014

Western Psychological Association (WPA)  
1978, 1979, 1981.

Society for Research in Child Development (SRCD)  
Regional: 1978.  
National: 1979.

Animal Behavior Society (ABS)  
Regional: 1976, 1978.  
National: 1977, 1978, 1979, 1980, 1981, 1992, 1994.

International Primatological Society (IPS)  
1982, 1996

American Society of Primatologists (ASP)  
1977, 1978, 1980, 1981, 1983, 1984, 1985, 1986, 1987, 1988,  
1989, 1990, 1991, 1992, 1993, 1994, 1995, 1997, 1998, 1999, 2000,  
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012,  
2013, 2014 (2 submitted)  
(Note: There was no meeting during calendar year 1979; the 1982 and 1996 meetings were in  
conjunction with the IPS.)

American Association of Physical Anthropologists (AAPA)  
1985, 1997, 1998, 1999.

American Association of Zoos and Aquariums [AZA: formerly the American  
Association of Zoological Parks and Aquariums (AAZPA)]  
National: 1977, 1991.  
Regional: 1978, 1995.

American Society of Mammalogists (ASM)  
1978.

American Association for Laboratory Animal Science (AALAS)  
1978.

Southwestern Comparative Psychology Association (SWCPA; meets with SWPA)  
1992, 1996, 2003, 2013 (invited),

National Wildlife Rehabilitators Association  
1992 (invited).

Southeastern Regional Association for the Psychology of Women  
1994.

International Conferences on Orangutans  
1994.

American Psychological Society (now Association for Psychological Science)  
2002.

Louisiana Academy of Sciences  
2013, 2014 (2)

## MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS (CURRENT)

American Society of Primatologists (Charter Member)  
 American Psychological Association  
   Division 2: Teaching of Psychology  
   Division 6: Behavioral Neuroscience and Comparative Psychology  
     Elected to Fellow (2007)  
 Southwestern Psychological Association  
 Council of Teachers of Undergraduate Psychology

## SERVICE IN PROFESSIONAL ORGANIZATIONS

American Society of Primatologists  
 Local Arrangements Committee 1978, 1999; Chair 1987-1988  
   (1988 annual meeting held at Loyola University)  
 Ad hoc Program Committee (abstract reviewer) 1983.  
 Membership and Finance Committee 1988-1992, 2006-2010.  
 Reviewer, Travel Grants to International Primatological Society meeting, 1992.  
 Chair, Ad-hoc Committee for Student Travel Awards (Watts Fund), 2008 - present  
 Program Committee, 1992-1998.  
   Chair, 1994-1998  
   Executive Committee, 1994-1998, *ex officio*  
 Treasurer, 2002-2006  
   Chair, Membership & Finance Committee, 2002-2006, *ex officio*  
   Executive Committee, 2002-2006, *ex officio*  
   Board of Directors, 2002-2006, *ex officio*

Southwestern Psychological Association  
 Local Arrangements Chair 1987.  
 Program Committee (abstract reviewer) 1987, 1988

Southeastern Psychological Association  
 Program Committee (abstract reviewer):  
 1987-88; 1988-89; 1989-90; 1990-91; 1991-92, 2005-2006, 2006-2007, 2007-2008, 2008- 2009,  
 2009-2010

## Psi Chi

Southwestern Region Vice-President (2012-2014, 2014-2016)

Psi Chi Board of Directors, 2012-2016, *ex officio*

Member, Southwestern Region Steering Committee (2008-2012)

At 2009 meeting (San Antonio, TX):

Oral paper session chair

Participant in Psi Chi Panel Discussion: Questions and Answers About Graduate School  
(and follow-up discussion hour)

Organizer/Moderator: Diversity Issues in Higher Education (Panel Discussion)

(and follow-up discussion hour)

At 2010 meeting (Dallas, TX):

Oral paper session chair

Presentation: Preparing for Your Future: Observational Learning of Professional Skills  
Conversation Hour (with Laura Crocker): Build and Maintain Vital Psi Chi Chapter

At 2011 meeting (San Antonio, TX)

Panel discussion

Top Ten Questions Asked About Graduate School Admissions.

Other panel members: Michael Hall (James Madison University) and Randall Osborne  
(Texas State University)

At 2013 meeting (Ft. Worth, TX)

Going Beyond the “A” – Characteristics of Successful Students

## EDITORIAL WORK

Reviewer, *Zoo Biology*

Consulting Editor (1986-1988)

Reviewer, *International Journal of Comparative Psychology*

Reviewer, *American Journal of Primatology*

Associate Editor (1994-2003)

Reviewer, *Aggressive Behavior*

Reviewer, *Behaviour*

Reviewer, *Psi Chi Journal of Undergraduate Research*

Reviewer, *Psi Chi Journal of Psychological Research*

Reviewer, *American Journal of Physical Anthropology*

Reviewer, *International Journal of Primatology*

Reviewer, *Wildlife Rehabilitation*

Reviewer, *Sex Roles*

Reviewer, *Revista Interciencia* (Venezuela)

Reviewer, *Current Anthropology*

Reviewer, *Primates*

Reviewer, *Folia Primatologia*

Reviewer, *Behavioral Ecology and Sociobiology*  
 Reviewer, *Journal of Infectious Disease and Immunity*  
 Reviewer, *Journal of Public Health and Epidemiology*  
 Reviewer, *Journal of Physiology and Pathophysiology*  
 Reviewer, *Anthropologica and Praehistorica* (France)  
 Reviewer, *Computers in Human Behavior*  
 Reviewer for Houghton-Mifflin Co.  
     Chapters for an introductory psychology text  
 Reviewer for Holt, Rinehart, and Winston, Co.  
     Chapters for an environmental psychology text  
 Reviewer for Oxford University Press (edited volume)  
 Reviewer for West Publishing  
     Neuropsychology textbook prospectus  
 Reviewer for Wadsworth Publishing Co.  
     Health Psychology textbook prospectus and chapter  
 Reviewer for Allyn & Bacon, Inc.  
     Chapters for an environmental psychology textbook  
 Reviewer for McGraw-Hill Publishers  
     Taylor's *Health Psychology* (5<sup>th</sup> ed.) in preparation for new edition  
 Reviewer, chapter for zoo conservation volume (J. Wallis, ed.);  
     ASP book series Volume 1  
 Reviewer, chapter for sexual selection volume (C. Jones, ed.);  
     ASP book series Volume 3  
 Reviewer, chapter for commensalism volume (J. Paterson & J. Wallis, eds.)  
     ASP book series, Volume 4  
 Judge, *Zoo Biology* Best Paper Award, Association of Zoos and Aquariums, 2005.

## **OTHER PROFESSIONAL SERVICE AND ACTIVITIES**

Member, AZA Task Force on Science and Technology  
 Member, Audubon Zoo Research Advisory Board  
 Member, Southeastern Louisiana Ecology and Evolutionary Biology Group (SLEEB)  
 Member, Consortium of Aquariums, Universities, and Zoos (CAUZ)  
 External reviewer for promotion (University of Texas)  
 External reviewer for tenure/promotion (Bucknell University), 2005.  
 External reviewer for promotion (Bucknell University), 2012

## **CURRENT UNIVERSITY SERVICE (COMMITTEES)**

Loyola University Pre-Health Professions Committee  
 Loyola University - Tulane Medical School Early Acceptance Program  
 Psi Chi (Faculty Advisor)  
 Vendor Policies and Procedures Committee



**GRANTS RECEIVED (EXTRAMURAL)**

National Geographic Society (1991). "Survey of Mantled Howling Monkeys in Costa Rica." (co-PI with Dr. Margaret Clarke); \$4,046. (Grant #4546-91)

National Geographic Society (1998). "Assessment of howling monkey population parameters in Costa Rica." (co-PI with Dr. Margaret Clarke); \$7,430. (Grant #6244-98)

**GRANTS RECEIVED (INTRAMURAL)**

Faculty Research Grant (1985). "Social Behavior of Male Howling Monkeys in Multi-Male Groups." \$1670.00

Research Expense Grant (1986-87). \$600.00

Faculty Research Grant (1992). "Measuring Reproductive Status of Female Mantled Howling Monkeys." \$2474.28

Course Development Grant (2000-2001). "Enhancing the Environmental Psychology Course with Digital Photography." \$995.82

Loyola University Faculty Research Grant (2012). "Health, Habitats, and Group Structures of Black Howling Monkeys (*Alouatta pigra*) in Mexico." \$2571

**COURSES TAUGHT**

Loyola University New Orleans - Undergraduate

Physiological Psychology  
 Physiological Psychology Lab  
 Comparative Psychology  
 Health Psychology  
 Environmental Psychology  
 Senior Research  
 Senior Thesis  
 Introduction to Psychology  
 Social Psychology  
 Statistics and Methods  
 Naturalistic Observations Lab  
 Abnormal Psychology  
 Psychopharmacology  
 Industrial/Organizational Psychology  
 Introduction to Research  
 Investigating Nature

Rollins College – Undergraduate

Psychopathology

Social Psychology

Hormones and Behavior (January term)

Environment and Behavior (January term)

Statistics and Methods

Senior Proseminar (team taught)

Introduction to Psychology (team taught)

Physiological Psychology (and Lab)

Presentations at Professional Meetings  
(Arranged chronologically)

1. Zucker, E. L., & Maple, T. L. (1976, February). Adult male--offspring interactions in a captive group of orang-utans. Paper presented at the meeting of the Southeastern Regional meeting of the Animal Behavior Society, Charlottesville, VA.
2. Zucker, E. L., Brogdon, L., & Maple, T. (1976, March). Social behavior of captive orang-utans. Paper presented at the meeting of the Southeastern Psychological Association, New Orleans, LA.
3. Zucker, E. L., Wilson, M. E., Wilson, S. F., & Maple, T. (1977, April). Development of sexual behavior in infant and juvenile male orang-utans. Paper presented at the meeting of the American Society of Primatologists, Seattle, WA.
4. Wilson, M. E., Maple, T., Nadler, R. D., Hoff, M. P., & Zucker, E. L. (1977, April). Characteristics of paternal behavior in captive gorillas (*Gorilla gorilla gorilla*) and orang-utans (*Pongo pygmaeus abelii*). Paper presented at the meeting of the American Society of Primatologists, Seattle, WA.
5. Zucker, E. L., Dennon, M. B., & Maple, T. (1977, May). Sexual behavior of orang-utans: Positions, patterns, and proceptivity. Paper presented at the meeting of the Southeastern Psychological Association, Hollywood, FL.
6. Clifton, L. D., Zucker, E. L., & Maple, T. (1977, May). Interspecies play interactions of infant orang-utans and chimpanzees. Paper presented at the meeting of the Southeastern Psychological Association, Hollywood, FL.
7. Wilson, M. E., & Zucker, E. L. (1977, May). Infant development in a captive orang-utan. Paper presented at the meeting of the Southeastern Psychological Association, Hollywood, FL.
8. Zucker, E. L., Wilson, M. E., Hoff, M. P., Nadler, R. D., & Maple, T. (1977, June). Grooming behaviors of orang-utans and gorillas: Description and comparison. Paper presented at the meeting of the Animal Behavior Society, State College, PA.
9. Maple, T. L., & Zucker, E. L. (1977, June). Ethological studies of play behavior in captive great apes. In E. O. Smith (Chair), *Social play in primates: Structure and function*. Symposium conducted at the meeting of the Animal Behavior Society, State College, PA.
10. Maple, T. L., Zucker, E. L., Hoff, M. P., & Wilson, M. E. (1977, September). Behavioral aspects of reproduction in the great

- apes. Paper presented at the meeting of the American Association of Zoological Parks and Aquariums, San Diego, CA.
11. Zucker, E. L., & Puleo, S. G. (1978, March). Patterns of peer play in *Pongo pygmaeus*. Paper presented at the meeting of the Southeastern Psychological Association, Atlanta, GA.
  12. Puleo, S. G., & Zucker, E. L. (1978, March). Social rehabilitation and foster mothering by captive orang-utans. Paper presented at the meeting of the Southeastern Psychological Association, Atlanta, GA.
  13. Maple, T. L., Zucker, E. L., Puleo, S. G., Schonwetter, R., Dennon, M. B., & Wilson, S. F. (1978, March). Nonverbal communication in orang-utans. In E. S. Savage-Rumbaugh (Chair), Pongid communication. Symposium at the meeting of the Midwestern Animal Behavior Society, West Lafayette, IN.
  14. Maple, T. L., Hoff, M. P., Zucker, E. L., Wilson, S. F., Puleo, S. G., & Schonwetter, R. (1978, April). Notes on the development of young apes. Paper presented at the meeting of the American Association of Zoological Parks and Aquariums (Southern Regional Workshop), Columbia, SC.
  15. Maple, T. L., & Zucker, E. L. (1978, April). Sexual development in captive male orang-utans. In T. L. Maple & R. D. Nadler (Chair), Sex roles in primate sexual behavior. Symposium conducted at the meeting of the Western Psychological Association, San Francisco, CA.

16. Zucker, E. L., (1978, April). The infant as a recipient of behavior: Methods to study free-ranging monkeys and captive apes. In M. P. Hoff (Chair), Ethological studies of nonverbal communication: Monkeys, apes, and people. Symposium conducted at the meeting of the Southeast Conference on Human Development (Regional meeting of the Society for Research in Child Development), Atlanta, GA.
17. Zucker, E. L., Kaplan, J. R., & Maple, T. L. (1978, June). Interspecies interactions between free-ranging patas (*Erythrocebus patas*) and rhesus (*Macaca mulatta*) monkeys. Paper presented at the meeting of the American Society of Mammalogists, Athens, GA.
18. Zucker, E. L., & Kaplan, J. R. (1978, June). Dominance and affiliation among free-ranging female patas monkeys. Paper presented at the meeting of the Animal Behavior Society, Seattle, WA.
19. Zucker, E. L. (1978, September). Allomaternal behavior in a group of free-ranging patas monkeys. Paper presented at the meeting of the American Society of Primatologists, Atlanta, GA.
20. Puleo, S. G., Schonwetter, R., Zucker, E. L., Nadler, R. D., & Maple, T. L. (1978, September). Mother-infant interactions in captive orang-utans: The first two years. Paper presented at the meeting of the American Society of Primatologists, Atlanta, GA.
21. Hoff, M. P., Zucker, E. L., Nadler, R. D., & Maple, T. L. (1979, April). Peer play in young gorillas and orang-utans. Paper presented at the meeting of the Society for Research in Child Development, San Francisco, CA.
22. Zucker, E. L., & Kaplan, J. R. (1979, April). Harassment of the adult male patas monkey in a free-ranging group. In T. L. Maple (Chair), Captivity and behavior. Symposium at the meeting of the Western Psychological Association, San Diego, CA.
23. Zucker, E. L., & Kaplan, J. R. (1979, June). Social interactions among free-ranging patas monkeys: Inter- and Intra-age class differences. Paper presented at the meeting of the Animal Behavior Society, New Orleans, LA.
24. Kaplan, J. R., & Zucker, E. L. (1979, September). Reduction of aggression and mortality in a breeding colony of rhesus monkeys. Paper presented at the meeting of the American Association for Laboratory Animal Science, Atlanta, GA.
25. Zucker, E. L. (1980, March). Social play of adult orang-utans: Developmental consistencies. Paper presented at the meeting of the Southeastern Psychological Association, Washington, D.C.

26. Zucker, E. L., Kaplan, J. R., & Greene, A. W. (1980, June). Heart rate via telemetry in alert vs. anesthetized monkeys. Paper presented at the meeting of the American Society of Primatologists, Winston-Salem, NC.
27. Kaplan, J. R., Manuck, S. B., & Zucker, E. L. (1980, June). Heart rate reactivity in old world monkeys. Paper presented at the meeting of the American Society of Primatologists, Winston-Salem, NC.
28. Zucker, E.L., Kaplan, J. R., & Taub, D. M. (1980, June). Effects of periodic social perturbations on the agonistic behavior of captive groups of cynomolgus monkeys. Paper presented at the meeting of the Animal Behavior Society, Fort Collins, CO.
29. Zucker, E. L. (1981, March). Towards a comparative environmental psychology in zoological parks. In T. L. Maple (Chair), Captive animal behavior: Comparative psychology in zoological parks. Symposium conducted at the meeting of the Southeastern Psychological Association (discussant), Atlanta, GA.
30. Zucker, E. L. (1981, April). Social interactions of patas monkeys and African green monkeys in interspecific groups: Spatial influences. In J. Erwin (Chair), The comparative psychology of primate behavior: Multi-level analyses. Symposium presented at the meeting of the Western Psychological Association, Los Angeles, CA.
31. Zucker, E. L., Kaplan, J. R., & Pate, L. R. (1981, June). Introducing females to all-male groups of cynomolgus monkeys: Effects on aggression and dominance ranks. Paper presented at the meeting of the American Society of Primatologists, San Antonio, TX.
32. Kaplan J. R., Manuck, S. B., Nicks, E. C., & Zucker, E. L. (1981, June). Dominance rank and heart rate in *Macaca fascicularis*. Paper presented at the meeting of the American Society of Primatologists, San Antonio, TX.
33. Zucker, E. L., Nicks, E. C., & Kaplan, J. R. (1981, June). Spatial influences on interspecies interactions of young patas and green monkeys. Paper presented at the meeting of the Animal Behavior Society, Knoxville, TN.
34. Zucker, E. L. (1982, March). Behavioral ecology of free-ranging patas monkeys: Determinants of group movements. Paper presented at the meeting of the Southeastern Psychological Association, New Orleans, LA.
35. Zucker, E. L. (1982, August). Social patterns of low-status patas females. In E. L. Zucker (Chair), Comparative behavior of African monkeys: Are primate models applicable? Symposium conducted at the joint meeting of the International Primatological Society, the American Society of

Primatologists, and the International Society for Human Ethology, Atlanta, GA.

36. Zucker, E. L. (1983, March). Female-male agonism and dominance in patas monkeys: A comparative perspective. Paper presented at the meeting of the Southeastern Psychological Association, Atlanta, GA.
37. Zucker, E. L. (1983, August). Differential heart rate reactivity by male crab-eating macaques of different ranks to social stimuli. Paper presented at the meeting of the American Society of Primatologists, East Lansing, MI.
38. Zucker, E. L. (1984, July). Psychophysiology of social relationships of adult female crab-eating macaques. Paper presented at the meeting of the American Society of Primatologists, Humboldt, CA.
40. Zucker, E. L. (1985, March). Comparative psychology at the zoo. In E. L. Zucker (Chair), Beyond the comparative animal behavior laboratory: Other environments for teaching and research. Symposium conducted at the meeting of the Southeastern Psychological Association, Atlanta, GA.

41. Clarke, M. R., & Zucker, E. L. (1985, April). Distribution of howling monkeys (*Alouatta palliata*) in a dry, deciduous tropical forest. Paper presented at the meeting of the American Association of Physical Anthropologists, Philadelphia, PA.
42. Zucker, E. L. (1985, June). Inter-gender interaction patterns in captive groups of rhesus macaques. Paper presented at the meeting of the American Society of Primatologists, Niagara Falls, NY.
43. Zucker, E. L., & Ferrera, P. S. (1986, March). Changes in sociospatial relationships with gestation in lowland gorillas and orang-utans. In E. L. Zucker (Chair), Research in zoological parks: Applications to husbandry, management, and habitat design. Symposium conducted at the meeting of the Southeastern Psychological Association, Kissimmee, FL.
44. Zucker, E. L., & Clarke M. R. (1986, July). Male-male interactions in a group of mantled howling monkeys (*Alouatta palliata*) in Costa Rica. Paper presented at the meeting of the American Society of Primatologists, Austin, TX.
45. Zucker, E. L., Watson, E. A., Jr., & Clarke, M. R. (1986, July). Group change and secondary sex ratios for corral-living rhesus macaques (*Macaca mulatta*). Paper presented at the meeting of the American Society of Primatologists, Austin, TX.
46. Zucker, E. L. (1987, April). Providing a choice of writing formats in physiological psychology. In R. A. Smith (Chair), Undergraduate teaching activities exchange. Special program conducted at the meeting of the Southwestern Psychological Association, New Orleans, LA.
47. Zucker, E. L., & McCleary, R. (1987, April). Severity of interspecific agonism by adult patas and rhesus monkeys. Poster presented at the meeting of the Southwestern Psychological Association, New Orleans, LA.
48. Zucker, E. L., & Clarke, M. R. (1987, June). Patterns of male-female spatial relationships in a multi-male group of howling monkeys (*Alouatta palliata*) in Costa Rica. Paper presented at the meeting of the American Society of Primatologists, Madison, WI.
49. McCleary, R., & Zucker, E. L. (1988, March/April). Anxiety and coping through humor by female law students. Paper presented at the meeting of the Southeastern Psychological Association, New Orleans, LA.
50. Zucker, E. L., Hidalgo, M. L., & McQueen, M. A. (1988, June). Social relationships among adults in a small group of diana monkeys (*Cercopithecus diana*). Paper presented at the meeting of the American Society of Primatologists, New Orleans, LA.



51. Zucker, E. L. (1988, December). Studies of free-ranging patas monkeys at La Parguera, Puerto Rico: 1977 problems and 1988 issues. In J. G. Vandenberg (Chair), *Derived colonies*. Symposium conducted at the meeting commemorating the 50th Anniversary of the Cayo Santiago Rhesus Macaque Colony, San Juan, PR.
52. Zucker, E. L. (1989, April). Updating the literature: A writing activity in physiological psychology. Poster presented at the meeting of the Southwestern Psychological Association, Houston, TX.
53. Clarke, M. R., & Zucker, E. L. (1989, August). Social correlates of timing of sexual maturity in free-ranging howling monkeys (*Alouatta palliata*). Paper presented at the meeting of the American Society of Primatologists, Mobile, AL.
54. Mayeaux, D. J., & Zucker, E. L. (1989, August). Grooming among female black and white colobus monkeys: Social patterns and preferences. Paper presented at the meeting of the American Society of Primatologists, Mobile, AL.
55. Zucker, E. L., & Deitchman, M. (1990, April). Zoo-university cooperation in a physiological psychology laboratory course. Poster presented at the meeting of the Southwestern Psychological Association, Dallas, TX.
56. Zucker, E. L., Mayeaux, D. J., Phillippi, K. M., & Clarke, M. R. (1990, July). Interactions of male chinese rhesus monkeys while in an all-male group and in breeding groups. Paper presented at the meeting of the American Society of Primatologists, Davis, CA.

57. Zucker, E. L., & Watts, E. (1991, March). Studies of African monkeys' social behavior at the Audubon Zoo. In E. L. Zucker (Chair), Primate behavior in the southeast. Symposium conducted at the meeting of the Southeastern Psychological Association, New Orleans, LA.
58. Thibaut, S. C., & Zucker, E. L. (1991, April). Juvenile orangutans' interactions with adults after hand-rearing and reintroduction. In E. L. Zucker (Chair), Primate behavior in the southwest. Symposium conducted at the meeting of the Southwestern Psychological Association, New Orleans, LA.
59. Zucker, E. L. (1991, April). Student-guided computer simulation in a physiological psychology laboratory course. Poster presented at the meeting of the Southwestern Psychological Association, New Orleans, LA.
60. Clarke, M. R., Zucker, E. L., & Harrison, R. M. (1991, June). Fecal estradiol, sexual swellings, and sociosexual behavior of free-ranging female howling monkeys in Costa Rica. Paper presented at the meeting of the American Society of Primatologists, Veracruz, Mexico.
61. Zucker, E. L., Clarke, M. R., & Schilling, P. W. (1991, June). Use of natural and provided shade by free-ranging rhesus monkeys. Poster presented at the meeting of the American Society of Primatologists, Veracruz, Mexico.
62. Zucker, E. L., Thibaut, S. C., & Watts, E. (1991, September). Social environments and the behavior of juvenile orangutans. In E. F. Stevens (moderator), Environment and behavior: Research directions and applications. Moderated session conducted at the national meeting of the American Association of Zoological Parks and Aquariums, San Diego, CA.
63. Zucker, E. L. (1992, March). Social variables and mammal rehabilitation: Lessons from studies of nonhuman primates. Paper presented at the annual meeting of the National Wildlife Rehabilitators Association, New Orleans, LA.

64. Phillippi-Falkenstein, K., Clarke, M. R., & Zucker, E. L. (1992, April). Adult male social interactions: A comparison of two social introduction protocols. Paper presented at the meeting of the Southwestern Comparative Psychology Association, Austin, TX.
65. Zucker, E. L. (1992, April). What students look for in course syllabi. Poster presented at the meeting of the Southwestern Psychological Association, Austin, TX.
66. Zucker, E. L. (1992, April). Going abstract: Teaching research methods in Introduction to Psychology. Poster presented at the meeting of the Southwestern Psychological Association, Austin, TX.
67. Zucker, E. L., Clarke, M. R., Glander, K. E., & Scott, N. J., Jr. (1992, June). Locations of mantled howler groups at La Pacifica, Costa Rica: 1972-1991. Presented at the annual meeting of the Animal Behavior Society, Kingston, Ontario.
68. Clarke, M. R., & Zucker, E. L. (1992, June). A new survey of the howler population at La Pacifica, Costa Rica. Paper presented at the annual meeting of the American Society of Primatologists, Toronto, Ontario.
69. Algermissen, M. A., & Zucker, E. L. (1993, March). Illumination level and college students' interindividual distances. Poster presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.
70. Zucker, E. L., & Clarke, M. R. (1993, August). Social relationships of adult female howling monkeys (*Alouatta palliata*) in Costa Rica. Paper presented at the annual meeting of the American Society of Primatologists, Sturbridge, MA.
71. Zucker, E. L., & Thibaut, S. C. (1994, March). Adult male orangutan sociality in captivity. Paper presented at the First International Conference on Orangutans, Fullerton, CA.
72. Zucker, E. L., & Clarke, M. R. (1994, July). Time budgets and proximity patterns of juvenile howling monkeys (*Alouatta palliata*) in Costa Rica. Poster presented at the annual meeting of the Animal Behavior Society, Seattle, WA.

73. Zucker, E. L., Clarke, M. R., Putnam, P. M., & Harrison, R. M. (1994, July). Validity of measures assessing reproductive status of female howling monkeys (*Alouatta palliata*) in Costa Rica. Poster presented at the annual meeting of the American Society of Primatologists, Seattle, WA.
74. Stacks, S. A., & Zucker, E. L. (1994, October). Relationships between sex roles and eating disorders in college-aged women. Poster presented at the First Annual Conference of the Southern Regional Chapter of the Association for Women in Psychology, Hilton Head, SC.
75. Zucker, E. L. (1995, April). Visitor education and time spent viewing exhibits in Audubon Zoo's "World of Primates." Paper presented at the Southern Regional Meeting of the American Association of Zoos and Aquariums, Jackson, MS.
76. Zucker, E. L. (1995, April). Visitor behavior research in an Environmental Psychology course. Poster presented in the CTUP Teaching Activities Exchange Symposium at the annual meeting of the Southwestern Psychological Association, San Antonio, TX.
77. Zucker, E. L. (1995, April). Using students' scores on psychological instruments to teach reliability and validity in Introductory Psychology. Poster presented in the CTUP Teaching Activities Exchange Symposium at the annual meeting of the Southwestern Psychological Association, San Antonio, TX.
78. Zucker, E. L., Clarke, M. R., & Harrison, R. M. (1995, June). Fecal estradiol values for group-living cycling, pregnant, and lactating female howling monkeys (*Alouatta palliata*) in Costa Rica. Poster presented at the annual meeting of the American Society of Primatologists, Scottsdale, AZ.
79. Zucker, E. L., & Stacks, S. A. (1995, June). Topics and taxa of ASP contributed papers and posters: 1985-1994. Poster presented at the annual meeting of the American Society of Primatologists, Scottsdale, AZ.
80. Zucker, E. L. (1996, April). Electronic networks as supplements in a comparative psychology course. Poster presented at the annual meeting of the Southwestern Psychological Association, Houston, TX.

81. Zucker, E., Dillon, A., & Conkerton, J. (1996, April). Effects of removing a subadult male on sociospatial relationships in a zoo-living group of orangutans. Paper presented at the annual meeting of the Southwestern Comparative Psychology Association, Houston, TX.
82. Zucker, E. L., Clarke, M. R., O'Neil, J. A. S., & Harrison, R. M. (1996, August). Fecal testosterone values of free-living male mantled howling monkeys (*Alouatta palliata*) in Costa Rica. Poster presented at the joint meeting of the International Primatological Society and the American Society of Primatologists, Madison, WI.
83. Clarke, M. R., Zucker, E. L., & Phillippi-Falkenstein, K. (1996, August). Activity and proximity patterns of juvenile howling monkeys with and without mothers in free-ranging social groups. Poster presented at the joint meeting of the International Primatological Society and the American Society of Primatologists, Madison, WI.
84. Clarke, M. R., Zucker, E. L., & Phillippi-Falkenstein, K. (1997, April). Activity and proximity patterns of free-ranging male and female juvenile howling monkeys (*Alouatta palliata*). Poster presented at the annual meeting of the American Association of Physical Anthropologists, St. Louis, MO.
85. Brazier, M. M., & Zucker, E. L. (1997, April). Addressing retention before students leave. Poster presented at the annual meeting of the Southwestern Psychological Association, Ft. Worth, TX.
86. Zucker, E. L., Clarke, M. R., & Glander, K. E. (1997, June). Latency to first births of immigrating female howling monkeys (*Alouatta palliata*) in Costa Rica. Paper presented at the annual meeting of the American Society of Primatologists, San Diego, CA.
87. Clarke, M. R., O'Neil, J. A. S., Harrison, R. M., & Zucker, E. L. (1997, June). Reproductive hormones and emigration patterns of juvenile mantled howling monkeys. Poster presented at the annual meeting of the American Society of Primatologists, San Diego, CA.

88. Zucker, E. L., Clarke, M. R., & Glander, K. E. (1998, April). Life histories of female mantled howling monkeys in Costa Rica: Weight, age, and status. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Salt Lake City, UT.
89. Zucker, E. L., Gerald, M. S., & Kaplan, J. R. (1998, June). Frequencies and contexts of gape yawn displays by free-ranging patas monkeys (*Erythrocebus patas*). Poster to be presented at the annual meeting of the American Society of Primatologists, Georgetown, TX.
90. Clarke, M. R., Collins, D., & Zucker, E. L. (1998, June). Changes in daily activity patterns and rates of social interactions in a free-ranging group of mantled howling monkeys (*Alouatta palliata*) in Costa Rica following partial deforestation of their home range. Poster to be presented at the annual meeting of the American Society of Primatologists, Georgetown, TX.
91. Clarke, M. R., Zucker, E. L., Crockett, C. M., & Zaldivar, M. (1999, April). Assessment of the howling monkey (*Alouatta palliata*) population on Hacienda La Pacifica, Guanacaste, Costa Rica. Paper to be presented at the annual meeting of the American Association of Physical Anthropologists, Columbus, OH.
92. Zucker, E. L., & Clarke, M. R. (1999, August). Immature-to-adult ratios over time in two groups of Costa Rican mantled howling monkeys (*Alouatta palliata*): Annual variations and comparison with population parameters. Poster presented at the annual meeting of the American Society of Primatologists, New Orleans, LA.
93. Clarke, M. R., Crockett, C. M., & Zucker, E. L. (1999, August). A comparison of methods used to census mantled howlers in the dry tropical forests of Costa Rica. Poster presented at the annual meeting of the American Society of Primatologists, New Orleans, LA.
94. Zucker, E. L., & Kaplan, J. R. (2000, June). Dominance and parameters of social grooming by free-ranging adult female patas monkeys (*Erythrocebus patas*) in Puerto Rico. Poster presented at the annual meeting of the American Society of Primatologists, Boulder, CO.

95. Zucker, E. L., & Kaplan, J. R. (2001, August). Influences of status, age, and season on adult females patas monkeys' grooming of immatures. Poster presented at the annual meeting of the American Society of Primatologists, Savannah, GA.
96. Pachankis, J. E., & Zucker, E. L. (2002, March). HIV messages in the Health Belief Model. Poster presented at the annual meeting of the Southeastern Psychological Society, Orlando, FL.
97. Zucker, E. L., Clarke, M. R., & Glander, K. E. (2002, June). Habitat mediates relationship between interbirth intervals and age in female mantled howling monkeys (*Alouatta palliata*) in Costa Rica. Paper presented at the annual meeting of the American Society of Primatologists, Oklahoma City, OK.
98. Schultz, L. M., & Zucker, E. L. (2002, June). Learning and grade orientations of faculty and their relationship to assigned grades. Poster presented at the annual meeting of the American Psychological Society, New Orleans, LA.
99. Zucker, E. L., Bergeron, J., & Li, L. S. (2003, April). Developmental aspects of time budgets of zoo-living orangutans. Paper presented at the annual meeting of the Southwestern Comparative Psychology Association, New Orleans, LA.
100. Zucker, E. L. (2003, July). Adult male visibility and presence of other age/sex classes in a group of free-ranging patas monkeys (*Erythrocebus patas*) at La Parguera, Puerto Rico. Poster presented at the annual meeting of the American Society of Primatologists, Calgary, Canada.
101. Zucker, E. L. (2004, June). Group structures and agonistic interactions between unrelated females in corral-living groups of rhesus monkeys (*Macaca mulatta*). Poster presented at the annual meeting of the American Society of Primatologists, Madison, WI.
102. Koehler, J., & Zucker, E. L. (2005, April). Time perspective, sensation seeking, and risky behaviors of college students. Poster presented at the annual meeting of the Psychological Association, Nashville, TN. Southeastern
103. Zucker, E. L. (2005, August). Group structures and female-female agonism in corral-living groups of pigtailed monkeys (*Macaca nemestrina*). Poster presented at the annual meeting of the American Society of Primatologists, Portland, OR.
104. Zucker, E. L. (2006, April). Introductory remarks to the symposium Psychological Studies of Endangered Zoo Fauna (Terry L. Maple, organizer). Paper presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.
105. Zucker, E. L. (2006, August). Agonistic interactions in corral-living groups of pigtailed monkeys (*Macaca nemestrina*): Females with and without infants. Poster presented at the annual meeting of the American Society of Primatologists, San Antonio, TX.
106. Murphy, A. L., & Zucker, E. L. (2007, February). Alcohol use and drinking motivations before and after hurricane-related relocations. Paper presented at the annual meeting of the Southeastern Psychological Association, New Orleans, LA.
107. Zucker, E. L. (2007, February). Comparative psychology in southeastern Louisiana: A history

- of primate research. In symposium, The evolution of comparative psychology in the South, T. L. Maple (organizer). Presented at the annual meeting of the Southeastern Psychological Association, New Orleans, LA.
108. Zucker, E. L., & Clarke, M. R. (2007, June). Proximities to specific adult males by adult female howling monkeys (*Alouatta palliata*) in Costa Rica. Poster presented at the annual meeting of the American Society of Primatologists, Winston-Salem, NC.
109. Zucker, E. L. (2008, June). Proximity to the adult male in a zoo-living group of orangutans following male replacement. Paper presented at the annual meeting of the American Society of Primatologists, West Palm Beach, FL.
110. Zucker, E. L. (2009, February). Gender and lengths of letters of recommendation for academic positions. Poster presented at the annual meeting of the Southeastern Psychological Association, New Orleans, LA.
111. Zucker, E. L., & Hanna, P. R. (2009, September). Substrate use and sociospatial patterns in a zoo-living orangutan (*Pongo pygmaeus*) group. Poster presented at the annual meeting of the American Society of Primatologists, San Diego, CA.
112. Zucker, E. L. (2010, April). Preparing for your future: Observational learning of professional skills. Session conducted at the annual meeting of the Southwestern Psychological Association, Addison (Dallas), TX.
113. Hanna, P. R. & Zucker, E. L. (2010, June). Behavior and sociospatial relationships of zoo-living gorillas (*Gorilla gorilla gorilla*) as a function of number of visitors present. Poster presented at the annual meeting of the American Society of Primatologists, Louisville, KY.
114. Zucker, E. L., Escabi Ruiz, C., Alvarado Diaz, J., Maldonado, E., & Gonzalez-Martinez, J. (2011, September). Matrilineal rank, longevity, and reproductive outcomes of female rhesus monkeys (*Macaca mulatta*). Paper presented at the annual meeting of the American Society of Primatologists, Austin, TX.



115. Zucker, E. L., Escabi Ruiz, C., Pabon, M., Maldonado, E., & Gonzalez-Martinez, J. (2012, June). Matrilineal influences on age at first parturition and subsequent interbirth intervals for female rhesus monkeys (*Macaca mulatta*). Poster presented at the annual meeting of the American Society of Primatologists, Sacramento, CA.
116. Zucker, E. L., Escabi Ruiz, C. E., Pabon, M., Maldonado, E., & Gonzalez-Martinez, J. (2012, June). Matrilineal influences on age at first parturition and subsequent interbirth intervals for female rhesus monkeys (*Macaca mulatta*). Poster presented at the 35th annual meeting of the American Society of Primatologists, Sacramento, CA.
117. Fontana, L., & Zucker, E. (2013, March). College students' attitudes towards the use of animals and other resources: Cultural influences and differences. Poster presented at the annual meeting of the Louisiana Academy of Sciences, Grambling, LA.
118. Zucker, E. (2013, April). Going beyond the "A" – characteristics of successful students. Paper presented at the 59th annual meeting of the Southwestern Psychological Association (Psi Chi program), Ft. Worth, TX.
119. Zucker, E. (2013, April). Primate life histories: Environmental and social mediators of reproduction. Invited paper presented at the 59th annual meeting of the Southwestern Psychological Association (Southwestern Comparative Psychological Association). Ft. Worth, TX.
120. Zucker, E. L., Escabi Ruiz, C., Maldonado, E., & Gonzalez-Martinez, J. (2013, June). Ages at last births and reproductive senescence in a group of corral-housed rhesus monkeys (*Macaca mulatta*). Poster presented at the 35th annual meeting of the American Society of Primatologists, San Juan, PR.
121. Zucker, E., Tejero-Geronimo, D., & Serio-Silva, J. C. (2013, June). Habitat- and temperature-related differences in urinary indices of health in wild black howler monkeys (*Alouatta pigra*) in Balancan, Mexico. Poster presented at the 35th annual meeting of the American Society of Primatologists, San Juan, PR.
122. Allenbach, K. N., Lewis, L. B., & Zucker, E. L. (2014, March). The effect of gender, gender role conformity, and gender role orientation on linguistic ability and social communication style. Poster presented at the annual meeting of the Louisiana Academy of Sciences, Alexandria, LA.
123. Adams, O. G., Lewis, L. B., & Zucker, E. L. (2014, March). The effects of agency and communal motives on memory and perception and their relationship to sex and gender-linked traits. Poster presented at the annual meeting of the Louisiana Academy of Sciences, Alexandria, LA.
124. Zucker, E., Serio Silva, J. C., & Tejero-Geronimo, D. (2014, September). Habitat and female reproductive status differences in urinary indices of health in wild black howling monkeys (*Alouatta pigra*) in Balancan, Mexico. Poster to be presented at the 36th annual meeting of the American Society of Primatologists, Atlanta, GA.
125. Zucker, E. (2014, September). To the field or not to the field? What is your research question? Paper to be presented in a symposium at the 36th annual meeting of the American Society of Primatologists, Atlanta, GA.