

Jason Munshi-South, Ph.D.

Department of Natural Sciences, Baruch College, City U. of New York,
Box A-0506, 17 Lexington Ave, New York, NY 10010 USA

Phone: 1-646-660-6238; Fax: 1-646-660-6201

E-mail: Jason_Munshi-South@baruch.cuny.edu

Web site: <http://faculty.baruch.cuny.edu/jmunshi-south/>

POSITIONS

Assistant Professor, Baruch College, City University of New York	2007-present
Assistant Professor, Ph.D. Program in Biology (EEB), CUNY Grad. Center	2007-present
Postdoctoral Fellow, Smithsonian Institution	2006-2007

EDUCATION

University of Maryland, College Park: 2000-2006

Ph.D., Behavior, Ecology, Evolution, and Systematics (BEES)

Dissertation Co-advisors: Devra Kleiman & Jerry Wilkinson

Dissertation: Asocial Monogamy, Extra-pair paternity, and Dispersal in the Large Treeshrew, *Tupaia tana*

University of Chicago: 1996-2000

A.B., Biological Sciences (specialization in Ecology & Evolution)

Special and General Honors, Dean's List 1997-2000

Honors Thesis Advisor: Steve Pruett-Jones

Honors Thesis: Patterns of Flock Size, Diet, and Vigilance of Naturalized Monk Parakeets in Hyde Park, Chicago

RESEARCH GRANTS

2008-10	National Science Foundation DEB-0817259	\$168,589
2008	American Philosophical Society	\$3,500
2008	PSC-CUNY 39 Research Grant	\$3,000
2007-08	Baruch College Foundation—Dean's Research & Travel Fund	\$2,500
2006	Smithsonian Institution Gabon Biodiversity Program	\$10,000
2006	NSF / International Society for Behavioral Ecology travel grant	\$1,000
2004	Animal Behavior Society	\$1,000
2004	The Explorers Club Exploration Fund	\$1,200
2003	University of Maryland Center for Biodiversity	\$3,000
2003	American Society of Mammalogists	\$1,500
2002-03	Sigma Xi Grants-in-Aid of Research	\$1,720
2002	Biology of Small Populations Research Training Grant	\$2,000
2001	Cleveland Zoological Society Small Grants Program	\$3,000
1999	University of Chicago Richter Undergraduate Research Grant	\$1,000

ACADEMIC HONORS & AWARDS

2006	Vice-President, Washington, DC chapter of the Society for Conservation Biology
2006	University of Maryland Graduate School Dean's Dissertation Fellowship

- 2005 Wellcome Trust & New Scientist Essay Competition Runner-up
- 2004 Animal Behavior Society Edward O. Wilson Conservation Award
- 2004 University of Maryland Darwin Fellowship
- 2002 Biology of Small Populations RTG Graduate Student Fellowship
- 2000 University of Maryland Graduate Fellowship
- 2000 U. of Chicago Sigma Xi Prize for Excellence in Science
- 1999 Smithsonian - University of Chicago Internship
- 1996 National Merit Scholar

TEACHING EXPERIENCE

- 2008 Professor, Conservation Biology, ENV 3006, Baruch College
- 2007-08 Professor, Principles of Ecology, ENV 1020, Baruch College
- 2007 Adjunct Prof., Conservation Biology, BiSc 160, George Washington University
- 2003-05 Teaching Assistant, Mammalogy, BSCI 338, University of Maryland
- 2001, 2005 Teaching Assistant, Animal Behavior, BSCI 360, University of Maryland
- 2000 Teaching Assistant, Introductory Biology, BSCI 105, University of Maryland

TECHNICAL PUBLICATIONS (NB: name appears as J. M. South before 2004)

- Munshi-South, J., L. Tchignoumba, J. Brown, N. Abbondanza, J. E. Maldonado, A. Henderson, and A. Alonso. 2008. Physiological indicators of stress in African forest elephants (*Loxodonta africana cyclotis*) in relation to petroleum operations in Gabon, Central Africa. *Diversity & Distributions*, in press.
- Munshi-South, J. 2007. Extra-pair paternity and the evolution of testis size in a behaviorally monogamous tropical mammal, the large treeshrew (*Tupaia tana*). *Behavioral Ecology and Sociobiology* 62:201-212.
- Munshi-South, J., L. H. Emmons, and H. Bernard. 2007. Behavioral monogamy and fruit availability in the large treeshrew, *Tupaia tana*, in Sabah, Malaysia. *Journal of Mammalogy* 88(6): 1427-1438.
- Munshi-South, J., and G. S. Wilkinson. 2006. Isolation and characterization of polymorphic microsatellite loci in Bornean treeshrews (*Tupaia* spp.) *Molecular Ecology Notes* 6: 698-699.
- Munshi-South, J., and G. S. Wilkinson. 2006. Diet influences life span in parrots (Order: Psittaciformes). *Auk* 123(1):108-118.
- Munshi-South, J. 2005. *Boiga dendrophila* (Mangrove Snake) Diet. *Herpetological Review* 36(2):188.
- South, J. M., and T. F. Wright. 2002. Nestling sex ratios in the Yellow-naped Amazon: no evidence for adaptive modification. *Condor* 104:437-440.
- Wilkinson, G. S., and J. M. South. 2002. Life history, ecology and longevity in bats. *Aging Cell* 1:124-131.
- South, J. M., and S. Pruett-Jones. 2000. Patterns of flock size, diet, and vigilance of naturalized Monk Parakeets in Hyde Park, Chicago. *Condor* 102:848-854.

JOURNALISTIC / OTHER PUBLICATIONS

- Munshi-South, J. 2008. Book Review: *Colugo: The Flying Lemur of Southeast Asia*. *Journal of Mammalogy* 89(2):518.

- Munshi-South, J. 2006. Monogamy and misunderstanding: Malaysia's treeshrews. *Malaysian Naturalist* 59(3): 42-47.
- Munshi-South, J. 2005. Animal behavior in Borneo's logged forests. *The Conservation Behaviorist* 3(1):5-7.
- Munshi-South, J. 2004. Book Review: *Monogamy: Mating Strategies and Partnerships in Birds, Humans and Other Mammals*. *Journal of Mammalogy* 85:1030-1031.
- South, J. 2000. Photo Credit: Monk parakeet nest near Jackson Park, in De Vore, S. 2000. *Birding Illinois*. Falcon Publishing, Helena, MT.
- South, J. 1999. The status of the Monk Parakeet in Illinois with comments on its native habitat and habits. *Meadowlark: A Journal of Illinois Birds* 8:2-5.

PRESENTATIONS

- 2008 Conservation Genetics and Physiology of Forest Elephants in Central Africa. Invited talk, Institute for Tropical Biology and Conservation, University of Malaysia, Sabah, 21 August.
- 2008 Genetic Examination of Recent Demographic History in African Elephants: Poaching or Climate? Oral presentation at the 22nd annual meeting of the Society for Conservation Biology, Chattanooga, TN, 17 July.
- 2008 Evaluating Learning Gains from Conservation Exercises across Multiple Institutions (multiple authors listed in alphabetical order), Poster presented at the 93rd annual meeting of the Ecological Society of America, Milwaukee, WI, 3-8 August.
- 2007 Biodiversity Conservation in a Resource Hungry World. Invited talk; Biological Anthropology Colloquium, Department of Anthropology, Yale University.
- 2007 Biodiversity Conservation in a Resource Hungry World. Invited talk; Animal Behavior and Conservation seminar, Hunter College, City University of New York.
- 2007 Physiological Stress and Individual Movements of African Forest Elephants (*Loxodonta cyclotis*) in relation to anthropogenic disturbance in Gabon. Poster presented at the 3rd International Conservation Genetics Symposium, American Museum of Natural History, New York, NY, 27-29 September.
- 2007 Physiological Stress and Individual Movements of African Forest Elephants (*Loxodonta africana*) in relation to human disturbance in Gabon. Oral presentation at the 21st annual meeting of the Society for Conservation Biology, Port Elizabeth, South Africa, 03 July.
- 2006 Extra-pair Paternity and Female-Biased Dispersal in the Large Treeshrew, *Tupaia tana*. Poster presented at Biennial Congress of the International Society for Behavioral Ecology (ISBE), Tours, France, 23-29 July.
- 2005 Social Organization, Monogamy, and Dispersal in the Large Treeshrew, *Tupaia tana*, in Primary and Logged Forests in Sabah, Malaysia (NE Borneo). Oral presentation at the 42nd annual meeting of the Animal Behavior Society, Snowbird, Utah, 10 August
- 2005 Behavioral Responses of the Large Treeshrew, *Tupaia tana*, to Mast Fruiting and Selective Logging in Sabah, Malaysia. Oral presentation at the 16th annual meeting of the Society for Conservation Biology, Brasilia, Brazil, 18 July.
- 2004 Evolution of Monogamy in the Large Treeshrew, *Tupaia tana*. Invited talk, Institute for Tropical Biology and Conservation, University of Malaysia, Sabah.
- 2002 The Ecological Basis of Longevity in Parrots. Poster presented at 9th Biennial Congress of the International Society for Behavioral Ecology (ISBE), Montréal, Canada.

PROFESSIONAL SERVICE

- I was elected to the Advisory Committee of the Ecology & Evolutionary Biology Ph.D. Program at the CUNY Graduate Center for 2008-2009.
- I am part of the Faculty Focus Group for the Network of Conservation Educators and Practitioners (NCEP), Center for Biodiversity and Conservation, American Museum of Natural History. The group aims to improve environmental education for New York-area undergraduates, with a focus on minority students from underrepresented groups.
- I am on four dissertation committees of Biology Ph.D. students at the Graduate Center, City University of New York.
- I am a member of the Provost's Environmental & Sustainability Task Force at Baruch College.
- I was a member of the WAC / WID Faculty Partners Program at Baruch College for the 2007-2008 academic year.
- I have reviewed manuscripts for *Acta Theriologica*, *Behavioral Ecology and Sociobiology*, *Conservation Biology*, *Genome*, *Journal of Mammalogy*, *Journal of Raptor Biology* and the *South African Journal of Wildlife Management*.
- I am a member of AAAS, the American Society of Mammalogists, and the Society for Conservation Biology.
- I co-founded the local Washington, DC chapter of the Society for Conservation Biology with Dr. Alex Dehgan in December 2005 to facilitate collaboration between academic, non-governmental, and governmental conservation professionals.
- I founded the Behavior, Ecology, Evolution & Systematics (BEES) Student Taskforce at the U. of Maryland in 2003 to improve communication with faculty and general quality of life for graduate students in the program.
- In 2003-2004 I served as one of five members of the Organizing Committee for Graduates, Adjuncts, & Lecturers: Organized Labor (GALOL), the graduate employee union of the University of Maryland.

COLLABORATORS

Dr. Beth Archie, Fordham University

Dr. Henry Bernard, Institute for Tropical Biology and Conservation, U. Malaysia, Sabah

Mr. David Burg, President, WildMetro

Dr. Catherine Burns, University of Maine

Dr. Fairus Mohd. Jalil, Centre for Primate Studies Borneo, U. Malaysia Sabah

Dr. George Wittemyer, University of California, Berkeley

COMPUTER ABILITIES

ArcGIS 9.1 / ArcView 3.3

Microsoft Office

SAS 8.0

Multiple molecular genetics analytical packages

LANGUAGE ABILITIES

Basic spoken Malay

Intermediate written and spoken French