

Noah Snyder-Mackler

University of Pennsylvania

Department of Psychology

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Education

College of Arts and Sciences, University of Pennsylvania, Philadelphia, PA

PhD student in Psychology (concentration in Animal Behavior)

Expected Graduation: July 2012

College of Arts and Sciences, University of Pennsylvania, Philadelphia, PA

M.A. Psychology; 2008

Thesis: “*Social Influences on Vocal Development in Juvenile Cowbirds*”

College of Arts and Sciences, University of Pennsylvania, Philadelphia, PA

B.A. Psychology with Honors (minor in Biology);

Graduated cum laude, 2007

Dean’s List, 2004-2005

Honor’s Thesis: “*Species Recognition and Development of Acoustic Sensitivities in Cowbirds*”

Awards & Grants

National Science Foundation Graduate Research Fellowship, 2009-2012

Funding to pursue a PhD in Psychology at the University of Pennsylvania

NSF Doctoral Dissertation Improvement Grant in Physical Anthropology, 2010

\$19,500 research grant issued by the National Science Foundation

L.S.B. Leakey Foundation General Grant, 2010:

\$11,024 research grant issued by the Leakey Foundation

Teece Family Foundation Award, 2009:

\$5,000 research grant issued by the University of Pennsylvania School of Arts & Sciences to one graduate student

Norman Anderson Graduate Student Fund Award, 2008:

\$2,500 research grant issued by the University of Pennsylvania Psychology Dept.

Milstein Family Undergraduate Research Grant, 2006:

\$1,000 undergraduate research grant issued by the University of Pennsylvania.

Pi Gamma Mu Honor Society Member: 2006 – present

Publications and Presentations:

Publications

Snyder-Mackler, N, Alberts, SC & Bergman TJ – “Concessions of an alpha male: Cooperative reproductive transactions in a polygynous primate” *Proceedings of the Royal Society B: Biological Sciences* – in revision.

Pappano, DJ*, **Snyder-Mackler, N***, Bergman, TJ & Beehner, JC – “Social Predators in a multi-level society”, *Animal Behaviour*, under review (*co-first author)

Gersick AS, **Snyder-Mackler N**, White DJ (2012) – “Ontogeny of social skills: social complexity improves mating and competitive strategies in male brown-headed cowbirds” – *Animal Behaviour* – in press, doi: 10.1016/j.anbehav.2012.02.005.

White DJ, Gersick AS & **Snyder-Mackler N** (2012) - “Social networks and the development of social skills in cowbirds.” – *Phil. Transactions B* - accepted

Snyder-Mackler N, Beehner JC, Bergman TJ (2012) – “Defining Higher Levels in the Multilevel Societies of Geladas (*Theropithecus gelada*)” – *International J. Primatology* – in press. doi: 10.1007/s10764-012-9584-5

Snyder-Mackler N & White DJ (2011). “The developmental ecology of acoustic sensitivities: reactions to song playbacks by male cowbirds change across their first year of life.” – *Behaviour*, 148:7, 747-764. doi: 10.1163/000579511X575951

White DJ, Gersick AS, Freed-Brown SG & Snyder-Mackler N (2010). “The ontogeny of social skills: experimental increases in social complexity enhance reproductive success in adult cowbirds.” – *Animal Behavior*, 79:2, 385-390. doi: 10.1016/j.anbehav.2009.11.014.

Presentations

“Kinship in a multi-level society”

November 7th and 10th, 2011 – Max Planck Institute of Evolutionary Anthropology, Leipzig, Germany; German Primate Center, Göttingen, Germany.

“Successful Subordinates: Alternative Mating Strategies in Male Geladas”

July 27th, 2010 – Animal Behavior Society Conference, Williamsburg, VA

“Genetics and Multi-level Societies – Gelada Socio-genetic Structure”

March 16th, 2010 – Princeton University: Ecology and Evolutionary Biology Dept.

April 12th, 2010 – University of Pennsylvania Dept. of Biology

“Development of Acoustic Sensitivities in Juvenile Cowbirds”

August 13th, 2009 – American Ornithology Union Conference, Philadelphia, PA

“Species Recognition and Development of Acoustic Sensitivities in Cowbirds”

April 10, 2006 - Milstein Family Undergraduate Research Grant presentation – University of Pennsylvania

April 17, 2006 – University of Pennsylvania Department of Biology

Field, Lab, and Teaching Experience

Duke University – Visiting Scholar Durham, NC 2008-Present
Dr. Susan Alberts’ Genetics Laboratory – Department of Biology.

University of Pennsylvania - Cowbird Researcher Philadelphia, PA June 2005 - 2009
Dr. David White

University of Pennsylvania - Teacher’s Assistant Philadelphia, PA Sept-Dec 2008
Animal Behavior, Dr. David White
Physiology of Motivated Behavior, Dr. Harvey Grill

Proyecto Primates – Research Assistant Tiputini, Ecuador May 2006 – June 2006
Dr. Eduardo Fernandez-Duque, Tiputini Research Station

Behavioral Ecology of African Mammals - Study Abroad Kenya May 2005 – June 2005
Student, Michigan State University

Philadelphia Zoo Philadelphia, PA Sept-Dec 2004
Animal Care Intern

University of Delaware Physical Therapy Department Newark, DE 2001-2003
Research Assistant, University of Delaware