

## Adam C. Stein

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Muraviovka Park for Sustainable Land Use  
P.O. Box 16 Blagoveshchensk, 675000  
Amur Region, Russian Federation  
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### EDUCATION:

- 2004 – 2009            **Syracuse University** Syracuse, New York  
PhD, Evolutionary Biology, Awarded February 2009.  
PhD thesis: "Plumage Evolution in Bearded Manakins."
- 2002 –2004            **San Francisco State University** San Francisco, California
- 1995 – 1999            **Northern Arizona University** Flagstaff, Arizona  
Bachelor of Science, Zoology, Awarded May 1999

### SELECTED TEACHING EXPERIENCE:

**Science Horizons Program** Title: Teaching Assistant (Summer 2008) *University College of Syracuse University, Syracuse, NY 13244*. Class Size: 40 (Jr. High School Students)

**Comparative Vertebrate Biology (BIO 424)** Title: Teaching Assistant (Spring 2008) *Department of Biology- Syracuse University, Syracuse, NY 13244*. Class Size: 18

**Ecology (BIO 453)** Title: Teaching Assistant (Fall 2006) *Department of Biology- Syracuse University, Syracuse, NY 13244*. Class Size: 11

**Introductory Biology (BIO 121)** Title: Teaching Assistant (Fall 2004/05/07) *Department of Biology- Syracuse University, Syracuse, NY 13244*. Class Sizes: ~25

**Ornithology (BIO 478)** Title: Lab Instructor (Spring 2003) *Department of Biology –San Francisco State University, San Francisco, CA 94132*. Class Size: 17

### SELECTED PROFESSIONAL EXPERIENCE:

**Muraviovka Park for Sustainable Land Use** Title: Resident Biologist (Feb 2009 - Feb 2010)  
*P.O. Box 16 Blagoveshchensk, 675000, Amur Region, Russian Federation.*  
[www.muraviovkapark.ru](http://www.muraviovkapark.ru)

Muraviovka Park is the first non-governmental territory in Russia and covers 15,000 acres of wetland and cropland. In addition to protecting over 200 species of birds and 500 species of plants, the park incorporates local communities in its conservation efforts and has been designated as a globally significant Ramsar site.

### SELECTED RESEARCH EXPERIENCE:

**Plumage Evolution in Bearded Manakins (*Manacus spp.*) Project** Title: Research Coordinator (Jan- Aug 2003/ 04/ 05/ 06/ 07) *Conducted in Panama, Costa Rica, and Suriname through the Department of Biology- Syracuse University, Syracuse, NY 13244*

**Harbor Seal (*Phoca vitula*) Monitoring Project** Title: Field biologist (June 2002 – March 2003)  
*California Department of Transportation and Department of Biology- San Francisco State University. San Francisco, CA.*

**Satin Bowerbird (*Ptilonorhynchus violaceus*) Project** Title: Research Assistant (Sept. – Jan. 2001) Conducted in Queensland, Australia through the Department of Biology - University of Maryland College Park, MD 20742

**Mexican Spotted Owl (*Strix occidentalis*) Project** Title: Biological Technician, GS-4 (June-Sept. 1999) Rocky Mnt. Research Station- 2500 South Pine Knoll Dr. Flagstaff, AZ 86001

**Avian Cognition Laboratory** Title: Research Assistant (May 1998- June 1999)  
Department of Biology - Northern Arizona University P.O. Box 564 Flagstaff, AZ 86011-5640

#### AWARDS:

- \$400 Conservation Grant from the Association of American Zookeepers. Spring 2009
- Syracuse Tuition Scholarship and Teaching Fellowship. 2004-2008
- \$1,000 Syracuse Aid in Research Grant. Spring 2007
- \$3,000 Research Grant from the Organization for Tropical Studies (OTS). Summer 2006
- \$800 Sigma Xi Aid-in-Research Grant. Summer 2006
- \$1,100 Syracuse Summer Creative Research Grant. Spring 2006
- \$200 Travel Grant From Syracuse University. Summer 2005
- \$1,000 Nelson Fellowship From San Francisco State University. Fall 2003
- \$1,000 Field Research Grant From Wildlife World Zoo. Spring 2003

#### PUBLICATIONS IN PREP:

**Stein, A.C.** and J.A.C. Uy. In prep. Male relatedness and lek formation in the genus *Manacus*.

**Stein, A.C.** and J.A.C. Uy. In prep. Female white-collared manakins movements, home range, and habitat preferences during the breeding season. Auk.

**Stein, A.C.** and J.A.C. Uy. In prep. The use of male color in intra-sexual interactions in a polymorphic population of white-collared manakins (*Manacus candei*). Animal Behavior.

**Stein, A.C.** In review. New color morph of *Dendrobates pumilio*. Herpetological Review.

#### PUBLICATIONS IN PRINT:

Tori, W.P., R. Durães, T.B. Ryder, M. Anciães, J. Karubian, R.H. Macedo, J.A.C. Uy, P.G. Parker, T.B. Smith, **A.C. Stein**, M.S. Webster, J.G. Blake, and B.A. Loiselle. 2008. Advances in sexual selection theory: insights from tropical avifauna. Ornithologia Neotropical 19 (Suppl.): 151-163.

**Stein, A.C.** and E. Hupperts. 2008. Recent sighting of a ruddy crane (*Laterallus ruber*) in Costa Rica. Cotinga 30: 73-74.

Uy, J.A.C. and **A.C. Stein**. 2007. Variable visual habitats may influence the spread of colourful plumage across an avian hybrid zone. Journal of Evolutionary Biology 20: 1847-1858.

**Stein, A.C.** and J.A.C. Uy. 2006. Unidirectional spread of a sexually selected trait across an avian hybrid zone: a role for female choice? Evolution. 60: 1476-1486. (Cover article)

**Stein, A.C.** and J.A.C. Uy. 2006. Plumage brightness predicts mating success in the lekking golden-collared manakin: *Manacus vitellinus*. Behavioral Ecology. 17: 41-47.