

ADAM J. FRY

PRESENT POSITION

Lecturer / Biology 100's Coordinator. Department of Ecology and Evolutionary Biology,
University of Connecticut. Storrs, CT. 06269

EDUCATION

Post-Doctoral Researcher. Marine Biological Laboratory, Woods Hole, MA.

NIH Project: Molecular Evolution of *Blochmannia* Endosymbionts in Carpenter Ants.

Ph.D., Brown University, RI. Department of Ecology and Evolutionary Biology,
Dissertation: The Evolution of *Wolbachia pipientis* in *Drosophila melanogaster*: Fitness
Effects and Population Genetics of an Endosymbiotic Bacterium.

Master of Science, Univ. of Minnesota, Dept. of Ecology, Evolution, and Behavior,
Thesis: Genetic Population Structure and post-Pleistocene Demographic History
of Song Sparrows Inferred from mtDNA Sequences and Nucleotide Diversity.

Bachelor of Science, Biology, University of Rhode Island, *Summa cum laude*

PUBLICATIONS

- Fry, A.J., and J.J. Wernegreen. 2005. The Roles of Positive and Negative Selection in the Molecular Evolution of Endosymbionts. *Gene* (in Press).
- Rand, D.M., R.A. Haney, and A.J. Fry. 2004. Cytonuclear Co-evolution: The Genomics of Cooperation. *Trends in Ecology and Evolution*. 19:645-653.
- Fry, A.J., M.R. Palmer, and D. M. Rand. 2004. Variable Fitness Effects of *Wolbachia* Infection in *Drosophila melanogaster*. *Heredity* 93:379-389.
- Fry, A.J., and D. M. Rand. 2002. *Wolbachia* Interactions that Determine *Drosophila melanogaster* Survival. *Evolution* 56:1976-1981.
- Klicka, J.T., A.J. Fry, R.M. Zink, and C.W. Thompson. 2001. A Cytochrome-*b* Perspective on *Passerina* Bunting Relationships. *Auk* 118:611-623.
- Fry, A.J., 1999. Mildly Deleterious Mutations in Avian Mitochondrial DNA: Evidence From Neutrality Tests. *Evolution* 53(5):1617-1620.
- Fry, A.J., and R.M. Zink. 1998. Geographic Analysis of Nucleotide Diversity and Song Sparrow Population History. *Molecular Ecology*. 7:1303-1313.
- Fry, A.J., O.R. Rojas-Soto, and A.G. Navaro S. 1996. A Winter Specimen Record of the Gray Vireo from San Luis Potosi, Mexico. *Western Birds* 27:54-55.
- Dodge, A.G., A.J. Fry, R.C. Blackwell, and R.M. Zink. 1995. Comparison of Phylogenies derived from two molecular data sets in the avian genera *Pipilo* and *Spizella*. *Wilson Bulletin*. 107(4): 641-654.
- Fry, A.J. 1994. [Review of] The Birds of Massachusetts. *Auk* 111(4): 1034-1035.

Books

- Fry, A.J. 1993. *Bird walks in Rhode Island: a Guide to Birdwatching in the Ocean State*. Countryman Press, Woodstock, Vermont.
- Fry, A.J. 1990. Comprehensive Checklist of the Birds of Rhode Island. 1900-1989. The Audubon Society of Rhode Island.

HONORS

Graduate School Fellowship, Brown University, 1998-2003.

Nellie Johnson Baroody Award for outstanding oral presentation of scientific paper at the North American Ornithological Conference (NAOC), 1998

Cooper Ornithological Society Travel Award to NAOC, 1998

Outstanding Teaching Assistant in the College of Biological Sciences, University of Minnesota, 1996

PRESENTATIONS

Seminars

Marine Biological Laboratory, Woods Hole, MA, 2003

Brown University, 2000

University of Rhode Island, 1998

Brown University, 1998

University of California at Berkeley, 1997

University of Washington at Seattle, 1997

Scientific Meetings

Genetics Society of America, 2002, (posters presented in 2000 and 2001)

Society for the Study of Evolution: 1997, 2000, 2001, 2002, and 2004

North American Ornithological Conference (NAOC): 1994 (2 papers), 1998

American Ornithologists Union, 1997