

## **Kirsten M. Bohn – "Kisi"**

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**kbohn@bio.tamu.edu**

**CURRENT:** Lecturer and post-doctoral fellow in Michael Smotherman Lab, Biology Department, Texas A&M University

### **EDUCATION/POSITIONS:**

Postdoctoral: 2005-2008	University of Texas at Austin Postdoctoral Fellow Section of Neurobiology, George Pollak lab
Graduate: 1999-2005	University of Maryland (UMD) PhD, Biology
Graduate: 1996-1999	Idaho State University (ISU) M.S. Zoology.
Undergraduate: 1990-1994	University of California at San Diego (UCSD) B.S. Ecology, Animal Behavior, and Evolution <i>Cum laude</i>

### **TEACHING EXPERIENCE:**

Ecology-*Lecturer*, 2009  
Basic Organismal Biology-*Laboratory Instructor*, 1999-2002  
Evolution-*Teaching Assistant*, 2003  
Animal Behavior-*Teaching Assistant*, 2004  
Mammalogy-*Teaching Assistant*, 2005  
Biology and Human Concerns (non-major basic biology course)-*Teaching Assistant*, 1998  
Ecology-*Teaching Assistant and Laboratory Instructor*, 1997-1998  
Mammalogy-*Laboratory Instructor*, 1997  
Biometry-*Teaching Assistant*, 1996

## PEER REVIEWED PUBLICATIONS:

- Bohn, K. M., Schmidt-French, B., Schwartz, C, Smotherman, M. and G. D. Pollak. *Submitted*. The song of the free-tailed bat.
- Bohn, K. M., Moss, C.F., and G. S. Wilkinson. 2009. Pup guarding by unrelated greater spear-nosed bats. *Behavioral Ecology and Sociobiology (online first)*.
- Bohn, K.M., Schmidt-French, B., Ma, T.S. and G. D.Pollak. 2008. Syllable acoustics, temporal patterns and call composition vary with behavioral context in Mexican free-tailed bats. *Journal of the Acoustical Society of America* 124:1838 - 1848.
- Bohn, K. M., Wilkinson, G. S. and C. F. Moss. 2007. Discrimination of infant isolation calls by female greater spear-nosed bats, *Phyllostomus hastatus*. *Animal Behaviour* 73:423 - 432
- Bohn, K. M., Moss, C. F. and G. S. Wilkinson. 2006. Correlated evolution between hearing sensitivity and social calls in bats. *Biology Letters* 2:561 - 564.
- Bohn, K. M., Boughman, J. W., Wilkinson, G. S., and C. F. Moss. 2004. Auditory sensitivity and frequency selectivity in greater spear-nosed bats suggest specializations for acoustic communication. *Journal of Comparative Physiology. A.* 190:185-192.

## OTHER PUBLICATIONS:

- Bohn, K. M. 2005. *Parent-Offspring Recognition and Alloparental Care in Greater Spear-Nosed Bats*. Doctoral Dissertation. University of Maryland, College Park.
- Bohn, K. M. 1999. *Roost Site Selection by Silver-Haired Bats (Lasionycteris noctivagans) and the Effects of a Selective Timber Harvest on Bats Populations in Caribou National Forest*. M.S. Thesis, Pocatello, Idaho. 91 Pp.

## HONORS, AWARDS AND GRANTS:

- |           |   |
|-----------|---|
| 2005      | 2005 Outstanding Research Award, Department of Biology University of Maryland                             |
| 2005      | Outstanding Platform Presentation Award, 35 <sup>th</sup> Annual North American Symposium on Bat Research |
| 2003      | Doctoral Dissertation Improvement Grant, National Science Foundation                                      |
| 2003      | Animal Behavior Society, Student Research Grant   |
| 2002-2004 | NIH Institutional Neuroethology Fellowship, UMD   |
| 1999-2002 | RTG Small Populations Fellowship, UMD   |
| 1999-2000 | Center for Neuroscience Grant, UMD  |
| 1998      | Northwest Science Association Student Research Scholarship/Grant  |

1997, 1998 Bat Conservation International Student Research Scholarship/Grant  
1996 Graduate Student Research and Scholarship Committee award, ISU  
1995 Wildlife Conservation Internship, Smithsonian Institution, The National Zoo  
Conservation and Research Center. Front Royal, VA

**REVIEWER**

Animal Behaviour

Biology Letters

Ethology

Journal of the Acoustical Society of America

Journal of Comparative Physiology A

Journal of Ethology

PLoS One

Science

**LANGUAGES:**

Fluent in written and spoken Spanish.