

Curriculum Vitae

Beth A. Vernaleo, Ph.D.

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Education

2002-2010: Ph.D, Neuroscience and Cognitive Science Program, University of Maryland, College Park
Advisor: Dr. R. Dooling; Title: *Relative Salience of Envelope and Fine Structure Cues in Zebra Finch Song*
1998-2002: B.S. Neuroscience, University of Rochester, Cum Laude

Professional Interests

Education and public outreach in science
Educational program development
Animal vocal communication
Hearing and perception
Animal behavior

Research Experience

2002-Present: Graduate Research Assistant, Department of Psychology, University of Maryland, College Park
2000-2001: Undergraduate Research Assistant, Center of Aging and Developmental Biology, University of Rochester Medical Center
2000: Undergraduate Research Assistant, Department of Ophthalmology, University of Rochester Medical Center

Teaching Experience

2006; 2008: Exam grader, Honors Introduction to Psychology, University of Maryland, College Park
2006-2008: Teaching Assistant, Statistical Methods in Psychology, University of Maryland, College Park
2002-2003; 2008: Teaching Assistant, Introduction to Psychology, University of Maryland, College Park
2001: Teaching Assistant, Lab in Neurobiology, University of Rochester

Academic Awards and Funding

2004-2005: Comparative and Evolutionary Biology of Hearing Training Grant, University of Maryland, College Park

2002-2004: Block Grant Fellowship, University of Maryland, College Park

1998-2002: Dean's List, University of Rochester

1998: Bausch and Lomb Medal, University of Rochester

Society Memberships

2003-Present: Society for Neuroscience

2008-Present: Acoustical Society of America

Departmental Activities

2007-2009: Served on the NACSfest Committee, which plans the recruitment weekend for the University of Maryland NACS program.

2006-2007: Served on the NACS Colloquium Committee, which invites researchers to speak at the weekly colloquium, and organizes student meetings with the speakers.

2003: Organized the weekly Graduate Student Research Interest Meeting.

Publications

Conference Abstracts and Proceedings

Vernaleo, B.A., Dooling, R.J., and Leek, M.R. (2010), *Relative Salience of Acoustic Features in Zebra Finch Song*; 159th Meeting of the Acoustical Society of America.

Vernaleo, B.A. and Dooling, R.J. (2008), *Relative Salience of Envelope and Fine Structure Cues in Zebra Finch Song*; 156th Meeting of the Acoustical Society of America.

Goldman, B.A. and Troyer, T.W. (2005), *A Fine-grained Analysis of Zebra Finch Song After Lesions in the LMAN Midway Through Sensorimotor Learning*; Society for Neuroscience Meeting; #1002.5