

## Sarah Christine Sullivan

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### **Research Interests**

Auditory perception, auditory categorization, Bayesian statistical models, speech perception/production, disorders of speech communication, second language learning, cochlear implants, and animal communication

### **Education**

2005 – Present	In Progress Ph.D., Psychology (Cognition and Perception) University of Texas, Austin, TX Advisor: Randy L. Diehl, Ph.D.
2002-2005	M.A., Psychology (Cognition and Perception) University of Texas, Austin, TX Advisor: Randy L. Diehl, Ph.D.
1998-2002	B.A., <i>Magna Cum Laude</i> Washington State University, Pullman, WA Major: Speech and Hearing Sciences Concentration: Audiology Minor: Human Development

### **Relevant Employment**

Graduate Research Assistant	University of Texas - Austin (Psychology)	Aug 2004 - Present
Science Technician	Boys Town National Research Hospital (Speech Prod/Perception)	Aug 2003 – Aug 2004
Teaching Assistant	University of Texas - Austin (Psychology)	Jan 2003 - May 2003
Graduate Research Assistant	University of Texas - Austin (Psychology)	Aug 2002 - July 2003
Undergraduate Research Assistant	Washington State University (Psychology)	Jan 2001 - May 2002

**Publications**

Lotto, A.J., & **Sullivan, S.C.** (*in press*). Speech as a sound source. In W.A. Yost, R.R. Fay, & A.N. Popper (Eds.), *Springer Handbook of Auditory Research: Auditory Perception of Sound Sources*.

Lotto, A.J., **Sullivan, S.C.**, & Holt, L.L. (2003). Central locus for nonspeech context effects on phonetic identification. *Journal of the Acoustical Society of America*, **113**, 53-56.

**Conference Presentations**

**Sullivan, S.C.**, Lotto, A.J., Newlin, E.T., & Diehl, R.L. "Sensitivity to changing stimulus distribution characteristics in auditory categorization" 150<sup>th</sup> Meeting of the Acoustical Society of America, Minneapolis, Minnesota. October 18 2005.

**Sullivan, S.C.**, Lotto, A.J., Newlin, E.T., & Diehl, R.L. "Sensitivity to stimulus distribution characteristics in auditory categorization" 149<sup>th</sup> Meeting of the Acoustical Society of America, Vancouver, Canada. May 20 2005.

Ide Helvie, D.L., McCLeary, E.A., **Sullivan, S.C.**, Lotto, A.J., & Higgins, M.B. "Strategies used to increase speech clarity by normal-hearing children" 148<sup>th</sup> Meeting of the Acoustical Society of America, San Diego, CA. November 16 2004.

**Sullivan, S.C.**, Lotto, A.J., & Diehl, R.L. "Optimal auditory categorization on a single dimension" 26<sup>th</sup> Meeting of the Cognitive Science Society, Chicago, IL. August 8 2004.

**Sullivan, S.C.**, & Lotto, A.J. "Peripheral and central locus of a nonspeech phonetic context effect" 143<sup>rd</sup> Meeting of the Acoustical Society of America, Pittsburgh, PA. June 4 2002.

**Invited Addresses**

Diehl, R.L., & **Sullivan, S.C.** "Bayesian approaches to perception" Address to the 146<sup>th</sup> Meeting of the Acoustical Society of America, Austin, TX, November 13 2003.

**Teaching Experience**

April 19 2006: Guest lecture entitled "Attraction and Evolutionary Psychology" given to an undergraduate Introduction to Psychology class (PSY 301), University of Texas-Austin. Instructor: Andrew Lotto, Ph.D.

April 23 2003: Guest lecture entitled "Attraction and Evolutionary Psychology" given to an undergraduate Introduction to Psychology class (PSY 301), University of Texas-Austin. Instructor: Andrew Lotto, Ph.D.

Spring 2003: Teaching Assistant, Introduction to Psychology (undergraduate), Department of Psychology, University of Texas-Austin. Instructor: Andrew Lotto, Ph.D.

### **Honors and Awards**

Graduated *Summa Cum Laude* from Washington State University (2002)  
Washington State University President's Honor Roll (1998-2002)  
Multiple Evelyn W. Hacker Scholarships (2000-2001)  
Scottish Rite Foundation Scholarships (2000-2001)  
Dr. Edward R. Meyer Scholarship (2000)  
Coast Guard Mutual Assistance Education Grant (2000)  
University Scholar in Residence Awards (1998-1999)  
University Achievement Awards (1998-1999)  
Merit Scholarship (1998)  
High School Valedictorian (1998)  
Tandy Technology Scholar (1998)  
National Honor Society Award (1996)  
Honor Roll (1994-1998)  
Academic Award for Scholastic Excellence (1997)

### **Scientific Organizations**

Acoustical Society of America  
American Psychological Society  
Cognitive Science Society