

## Susan E. Teubner-Rhodes

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Auburn University  
Department of Psychology  
226 Thach Hall  
Auburn, AL 36849  
teubner@auburn.edu

### EDUCATION

- 2014-2017 Post-doctoral Scholar in Hearing Research Program  
Department of Otolaryngology-Head and Neck Surgery  
Medical University of South Carolina, Charleston, SC
- 2014 Ph.D. in Neuroscience and Cognitive Science  
Department of Psychology  
University of Maryland, College Park
- 2008 B.A. in Psychology and English  
Colgate University, Hamilton, NY  
Summa Cum Laude & High Honors in Psychology

### PROFESSIONAL EXPERIENCE

- 2018-present Assistant Professor  
Department of Psychology  
Auburn University, Auburn, AL
- 2017-2018 Research Assistant Professor, Hearing Research Program  
Department of Otolaryngology-Head and Neck Surgery  
Medical University of South Carolina, Charleston, SC

### RESEARCH INTERESTS

I am interested in the cognitive and neural mechanisms that support language processing under conditions of uncertainty, when communication is most likely to break-down. I use converging behavioral (choice reaction time, preferential looking, eye-tracking) and neuroimaging (fMRI, DTI) techniques to investigate how individual differences in domain-general cognitive functions (e.g., working memory, cognitive control, and persistence) influence language processing across the lifespan.

### GRANTS & FUNDING

- 2019-2021 Intramural Grants Program (IGP) Award, Auburn University (\$50,000)  
*Grant title:* Relationship between persistence and speech intelligibility of time compressed speech in younger and older listeners, **PI: Susan Teubner-Rhodes**

- 2017-2020 Early Career Research (ECR) Award, NIH/NIDCD R21 DC016375 (\$300,000)  
*Grant title:* Understanding cognitive and neurobiological factors of age-related speech recognition declines, **PI: Susan Teubner-Rhodes**
- 2016-2017 Post-doctoral Trainee, NIH/NIDCD T32 DC014435  
*Grant title:* Interdisciplinary research training in otolaryngology and communication sciences, PI: Judy Dubno
- 2014-2015 Post-doctoral Scholar, NIH/NIDCD P50 DC00422  
*Grant title:* Experimental and clinical studies of presbycusis (Project 2, neuroimaging of age-related changes in speech recognition), PI: Mark Eckert
- 2013 William Hodos Dissertation Fellow, University of Maryland (\$10,000)
- 2010-2012 Graduate Fellow, NSF IGERT DGE-0801465  
*Grant title:* Biological and computational foundations of language diversity, PI: Colin Phillips
- 2008-2010 Department of Psychology Fellowship, University of Maryland

## AWARDS & HONORS

- 2017 Rising Star, American Geriatric Society/National Institute of Aging U13 Conference on Sensory Impairment and Cognitive Decline
- 2017 Editors' Special Recognition Award as an Outstanding Supplement Contribution for Ear & Hearing, 37(Supplement 1), American Auditory Society
- 2015 Student Travel Award, Aging and Speech Communication
- 2012 Jacob K. Goldhaber Travel Award, The Graduate School, University of Maryland
- 2012 Highlighted Research, National Science Foundation IGERT Annual Report
- 2008 Phil R. Miller Prize for Excellence in Psychology, Colgate University
- 2006 Psi Chi, International Honor Society in Psychology, Colgate University
- 2005 Phi Eta Sigma National Academic Honor Society, Eta Chapter, Colgate University
- 2004-2008 Dean's Award for Academic Excellence, Colgate University

## PUBLICATIONS

### Peer-Reviewed Journal Articles

1. **Teubner-Rhodes, S.**, Bolger, D. J., & Novick, J. M. (2019). Conflict monitoring and detection in the bilingual brain. *Bilingualism: Language and Cognition*, 22(2), 228-252. doi:10.1017/S1366728917000670
2. Eckert, M. A., Vaden, K. I. Jr., **Teubner-Rhodes, S.**, & Bentzley, B. (2017). A novel communication value task demonstrates evidence of response bias in cases with presbycusis. *Scientific Reports*, 7, 16512. doi:10.1038/s41598-017-16673-y
3. Vaden, K. I. Jr., **Teubner-Rhodes, S.**, Ahlstrom, J. B., Dubno, J. R., & Eckert, M. A. (2017). Cingulo-opercular activity affects incidental memory encoding for speech in noise. *NeuroImage*. 157, 381-387. doi:10.1016/j.neuroimage.2017.06.028

4. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., Dubno, J. R., & Eckert, M. A. (2017). Cognitive persistence: Development and validation of a novel measure from the Wisconsin Card Sorting Test. *Neuropsychologia*, *102*, 95-108. doi:10.1016/j.neuropsychologia.2017.05.027
5. Hussey, E. K., Harbison, J. I., **Teubner-Rhodes, S. E.**, Mishler, A., Velnoskey, K., & Novick, J. M. (2017). Memory and language improvements following cognitive control training. *J Exp Psychol: Learn Mem Cogn.* *43*(1), 23-58. doi:10.1037/xlm0000283
6. Eckert, M. A., **Teubner-Rhodes, S.**, & Vaden, K. I. Jr. (2016). Is listening in noise worth it? The neurobiology of speech recognition in challenging listening conditions. *Ear Hear*, *37*, 101S-110S. doi:10.1097/aud.0000000000000300
7. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., Cute, S., Yeatman, J. D., Dougherty, R. F., & Eckert, M. A. (2016). Aging-resilient associations between the arcuate fasciculus and vocabulary knowledge: Microstructure or morphology? *J Neurosci*, *36*(27), 7210-7222. doi:10.1523/jneurosci.4342-15.2016
8. **Teubner-Rhodes, S. E.**, Mishler, A., Corbett, R., Andreu, L., Sanz-Torrent, M., Trueswell, J., & Novick, J. M. (2016). The effects of bilingualism on conflict monitoring, cognitive control, and garden-path recovery. *Cognition*, *150*, 213-231. doi:10.1016/j.cognition.2016.02.011
9. Vaden, K. I. Jr., Kuchinsky, S. E., Ahlstrom, J. B., **Teubner-Rhodes, S. E.**, Dubno, J. R., & Eckert, M. A. (2016). Cingulo-opercular function during word recognition in noise for older adults with hearing loss. *Exp Aging Res*, *42*, 67-82. doi:10.1080/0361073x.2016.1108784
10. Novick, J. M., Hussey, E., **Teubner-Rhodes, S.**, Harbison, J. I., & Bunting, M. F. (2014). Clearing the garden-path: Improving sentence processing through cognitive control training. *Lang Cogn Neurosci*, *29*, 186-217. doi:10.1080/01690965.2012.758297
11. Kan, I. P., **Teubner-Rhodes, S.**, Drummey, A. B., Nutile, L., Krupa, L., & Novick, J. M. (2013). To adapt or not to adapt: The question of domain-general cognitive control. *Cognition*, *129*, 637-651. doi:10.1016/j.cognition.2013.09.001

#### Technical Reports

1. **Teubner-Rhodes, S.**, Bolger, D. J., & Novick, J. M. (2013). Technical Report. The “bilingual advantage”: How does speaking two languages affect cognitive control and the brain systems that support it? Department of Defense.
2. Novick, J. M., Hussey, E., **Teubner-Rhodes, S.**, Harbison, J. I., & Mishler, A. (2013). Technical Report. Memory and language improvements following cognitive control training. Department of Defense.
3. **Teubner-Rhodes, S.**, Mishler, A., Corbett, R., Andreu, L., Sanz-Torrent, M., Trueswell, J. C., & Novick, J. M. (2012). Technical Report. Does learning a second language improve cognitive control and language processing? Department of Defense.

4. Mishler, A., **Teubner-Rhodes, S.**, Corbett, R. & Novick, J. M. (2011). Interim Technical Report. The bilingual advantage: Does learning a second language improve working memory? Department of Defense.
5. Bunting, M. F., Novick, J. M., Dougherty, M. R., Harbison, J. I., Weems, S. A., Atkins, S., Hussey, E. K., **Teubner-Rhodes, S.**, Chrabaszczyk, J., Smaliy, A., Clarady, C. K., Corbett, R., & Forsyth, B. (2010). Technical Report. Assessing the effects of cognitive training: Improving individuals' ability to reason, remember, and resolve sentence ambiguity. Department of Defense.
6. Novick, J. M., Hussey, E., **Teubner-Rhodes, S.**, Harbison, J. I., Bunting, M. F., Weems, S. A., Dougherty, M. R., Atkins, S., Chrabaszczyk, J. Smaliy, A., Clarady, C. K., & Corbett, R. P. (2010). Technical Report. Executive function training improves readers' ability to resolve ambiguity. Department of Defense.
7. Harbison, J. I., Bunting, M. F., Novick, J. M., Weems, S. A., Dougherty, M. R., Atkins, S., Hussey, E. K., **Teubner-Rhodes, S.**, Chrabaszczyk, J., Smaliy, A., Clarady, C. K., & Corbett, R. P. (2009). Technical Report. Assessing the effects of working memory training on cognitive functioning: A preliminary analysis of training-related gains in performance. Department of Defense.

#### Manuscripts in Progress

1. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., & Eckert, M. A. (Under Review). Early aging of inhibitory control detected by declines in the anterior thalamic radiations and inferior fronto-occipital fasciculus.
2. **Teubner-Rhodes, S.**, & Kuchinsky, S. E. (Under Contract). Physiological methods in listening research. In D. Worthington & G. Bodie (Eds.), *Handbook of Listening*. Wiley-Blackwell.
3. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., Matthews, L., Dubno, J. R., & Eckert, M. A. Cognitive persistence predicts speech recognition in noise in older adults.
4. **Teubner-Rhodes, S. E.**, White, A. S., & Lidz, J. When good predictions go bad: The role of cognitive control in word learning from syntax.

#### **PRESENTATIONS**

##### Conference Talks

1. **Teubner-Rhodes, S.** (2019, August). Understanding cognitive and neurobiological factors of age-related speech recognition declines. Advanced Alabama Imaging Consortium Retreat, Delta, AL.

2. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., Matthews, L. J., Dubno, J. R., & Eckert, M. A. (2017, November). Cognitive persistence explains speech recognition in noise variability across older adults. 7<sup>th</sup> Aging and Speech Communication Research Conference, Tampa, FL.
3. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., Matthews, L. J., Dubno, J. R., & Eckert, M. A. (2017, October). Cognitive persistence explains speech recognition in noise variability across older adults. 2017 South Carolina Translational Research Institute Scientific Retreat on Aging Related Research, Charleston, SC.
4. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., Matthews, L., Dubno, J. R., & Eckert, M. A. (2016, November). Cognitive persistence predicts speech recognition in noise in older adults. The Perry V. Halushka 2016 Medical University of South Carolina Research Day, Charleston, SC.
5. Hussey, E., **Teubner-Rhodes, S.**, Mishler, A., Harbison, I., & Novick, J. (2013, March). Trainability and selective transferability of conflict resolution skills to parsing and non-parsing domains. The CUNY Conference on Human Sentence Processing, Columbia, South Carolina. (**~10% acceptance rate for spoken presentations**)
6. Kan, I. P., **Teubner-Rhodes, S. E.**, Drummey, A. B., & Novick, J. M. (2011, November). Conflict adaptation across tasks: Evidence for domain-general cognitive control. The annual meeting of the Psychonomic Society, Seattle, Washington.
7. **Teubner-Rhodes, S. E.**, Mishler, A., Corbett, R., Andreu, L., Sanz-Torrent, M., Trueswell, J., & Novick, J. M. (2011, September). The bilingual advantage: Conflict monitoring, cognitive control, and garden-path recovery. The annual conference on Architectures and Mechanisms for Language Processing, Paris, France. (**10% acceptance rate for spoken presentations**)
8. Hussey, E. K., **Teubner-Rhodes, S. E.**, Harbison, J. I., Dougherty, M. R., Bunting, M. F., & Novick, J. M. (2011, August). Clearing the garden-path: Improving sentence processing through executive control training. 1<sup>st</sup> International Workshop of Cognitive and Working Memory Training, College Park, MD. (**co-presenter**)
9. **Teubner-Rhodes, S. E.**, Hussey, E. K., Harbison, J. I., Dougherty, M. R., Bunting, M. F., & Novick, J. M. (2010, November). Cognitive control training improves garden-path recovery. The annual meeting of the Psychonomic Society, St. Louis, MO.
10. Hussey, E. K., **Teubner-Rhodes, S. E.**, Dougherty, M. R., Bunting, M. F., & Novick, J. M. (2010, September). Improving garden-path recovery through cognitive control training. The annual conference on Architectures and Mechanisms for Language Processing, York, England. (**11% acceptance rate for spoken presentations**)

#### Invited Talks and Colloquia

1. **Teubner-Rhodes, S.** (2018, February). The Cognitive Comprehender: Mechanisms of Language Processing under Conditions of Uncertainty. Talk presented at Department of Linguistics colloquium at University of Florida, Gainesville, FL.
2. **Teubner-Rhodes, S.** (2018, January). The Cognitive Comprehender: Mechanisms of Language Processing under Conditions of Uncertainty. Talk presented at Department of Psychology seminar at American University, Washington, DC.
3. **Teubner-Rhodes, S.** (2017, October). The Cognitive Comprehender: Mechanisms of Language Processing under Conditions of Uncertainty. Talk presented at Department of Psychology seminar at Union College, Schenectady, NY.
4. **Teubner-Rhodes, S.** (2017, October). The Cognitive Comprehender: Mechanisms of Language Processing under Conditions of Uncertainty. Talk presented at Department of Psychology seminar at Auburn University, Auburn, AL.
5. **Teubner-Rhodes, S.** (2017, October). The Cognitive Comprehender: Mechanisms of Language Processing under Conditions of Uncertainty. Talk presented at Department of Hearing and Speech Sciences seminar series at University of Maryland, College Park, MD.
6. Harris, K., **Teubner-Rhodes, S.**, & Vaden, K. (2015, January). Automated Fiber Quantification. Talk presented at Center for Biomedical Imaging seminar series at Medical University of South Carolina, Charleston, SC. (**co-presenter**)
7. **Teubner-Rhodes, S.** (2013, December). Eye-Tracking. Talk presented at Department of Hearing and Speech Sciences Happy Hour Tool Kit series at University of Maryland, College Park, MD.
8. Novick, J., **Teubner-Rhodes, S.**, Mishler, A., & Sloggett, S. (2010, October). Eye-Tracking. Talk presented at International Second-Language Research Forum pre-conference workshop, College Park, MD. (**co-presenter**)

#### Conference Posters

1. Durbin, L. D., **Teubner-Rhodes, S. E.**, Greenberg, D., & Eckert, M. A. (2018, April). The neurobiology of shifting and cognitive persistence. College of Charleston Student Awards and Research Day, Charleston, SC.
2. Vaden, K. I. Jr., **Teubner-Rhodes, S.**, Ahlstrom, J. B., Dubno, J. R., Eckert, M. A. (2018, February). Cortical activity and incidental memory for speech in noise. The annual mid-winter meeting of Association for Research in Otolaryngology, San Diego, CA.
3. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., Matthews, L., Dubno, J. R., & Eckert, M. A. (2017, October). Persisting through the cocktail party: Speech recognition in healthy aging. American Geriatric Society/National Institute of Aging U13 Conference on Sensory Impairment and Cognitive Decline, Bethesda, MD.

4. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., Matthews, L., Dubno, J. R., & Eckert, M. A. (2017, May). Persisting through the cocktail party: Speech recognition in healthy aging. 29<sup>th</sup> Association for Psychological Science Annual Convention, Boston, MA.
5. **Teubner-Rhodes, S.**, Vaden, K. I. Jr., Cute, S. L., Yeatman, J. D., Dougherty, R. F., & Eckert, M. A. (2016, February). Aging-resilient associations between arcuate fasciculus microstructure and vocabulary knowledge. 12<sup>th</sup> annual Aging Research Day, Charleston, SC.
6. **Teubner-Rhodes, S. E.**, Vaden, K. I. Jr., Cute, S., Yeatman, J. D., Dougherty, R. F., & Eckert, M. A. (2015, October). Aging-resilient associations between arcuate fasciculus microstructure and vocabulary knowledge. The annual meeting of the Society for the Neurobiology of Language, Chicago, IL.
7. Vaden, K. I. Jr., **Teubner-Rhodes, S. E.**, Ahlstrom, J. B., Dubno, J. R., & Eckert, M. A. (2015, October). Cingulo-opercular interactions with auditory cortex activity during speech recognition in noise. The annual meeting of the Society for the Neurobiology of Language, Chicago, IL.
8. **Teubner-Rhodes, S. E.**, Vaden, K. I. Jr., Ahlstrom, J. B., Dubno, J. R., & Eckert, M. A. (2015, October). Persisting when speech recognition is challenging: Linking cingulo-opercular support for word recognition to a novel measure of cognitive persistence. 6<sup>th</sup> Aging and Speech Communication Research Conference, Bloomington, IN.
9. **Teubner-Rhodes, S.**, Vaden, K., Ahlstrom, J., Dubno, J., & Eckert, M. A. (2015, February). The role of cognitive abilities in understanding speech in noise by older adults. The annual mid-winter meeting of Association for Research in Otolaryngology, Baltimore, MD.
10. **Teubner-Rhodes, S.**, Bolger, D. J., & Novick, J. M. (2014, November). The influence of bilingualism on conflict monitoring: An fMRI investigation. The annual meeting of the Psychonomic Society, Long Beach, CA.
11. **Teubner-Rhodes, S.**, Novick, J., & Bolger, D. J. (2013, November). The bilingual advantage and conflict adaptation: An fMRI investigation. The annual meeting of the Society for the Neurobiology of Language, San Diego, CA.
12. **Teubner-Rhodes, S. E.** & Lidz, J. (2012, November). When good predictions go bad: The role of cognitive control in word learning from syntax. The annual Boston University Conference on Language Development, Boston, MA. **(30% acceptance rate)**
13. **Teubner-Rhodes, S. E.**, Bolger, D. J., & Novick, J. M. (2012, November). Conflict resolution processes are mediated by stimulus presentation rate and language experience. The annual meeting of the Psychonomic Society, Minneapolis, MN.
14. Hussey, E., Harbison, J. I., Mishler, A., **Teubner-Rhodes, S. E.**, & Novick, J. M. (2012, November). Trainability and (selective) transferability of interference-resolution skills. The annual meeting of the Psychonomic Society, Minneapolis, MN.

15. **Teubner-Rhodes, S. E.**, Kan, I., Drummey, A., & Novick, J. M. (2012, September). Sentence processing engages domain-general cognitive control: Evidence from cross-task conflict adaptation. The annual conference on Architectures and Mechanisms for Language Processing, Riva del Garda, Italy.
16. **Teubner-Rhodes, S. E.**, Mishler, A., Corbett, R., Andreu, L., Sanz-Torrent, M., Trueswell, J., & Novick, J. M. (2012, March). The bilingual advantage: Conflict monitoring, cognitive control, and garden-path recovery. The CUNY Conference on Human Sentence Processing, New York, NY.
17. **Teubner-Rhodes, S. E.**, Mishler, A., Corbett, R., Andreu, L., Sanz-Torrent, M., Trueswell, J., & Novick, J. M. (2011, November). The bilingual advantage: Conflict monitoring, cognitive control, and garden-path recovery. The annual meeting of the Psychonomic Society, Seattle, Washington.
18. **Teubner-Rhodes, S. E.**, Mishler, A., Corbett, R., Andreu, L., Sanz-Torrent, M., Trueswell, J., & Novick, J. M. (2011, September). The bilingual advantage: Conflict monitoring, cognitive control, and garden-path recovery. 7<sup>th</sup> Annual Workshop on Bilingualism, Aix-en-Provence, France.
19. Nutile, L., **Teubner-Rhodes, S. E.**, Drummey, A. B., Krupa, L., Novick, J. M., & Kan, I. P. (2011, May). Conflict adaptation across tasks: Evidence for domain-general cognitive control. 23<sup>rd</sup> Association for Psychological Science Annual Convention, Washington, DC.
20. Hussey, E. K., **Teubner-Rhodes, S. E.**, Harbison, J. I., Dougherty, M. R., Bunting, M. F., & Novick, J. M. (2011, March). Improving garden-path recovery through cognitive control training. The CUNY Conference on Human Sentence Processing, Stanford, CA.
21. Hussey, E. K., **Teubner-Rhodes, S. E.**, Harbison, J. I., Dougherty, M. R., Bunting, M. F., & Novick, J. M. (2011, February). Improving sentence comprehension through cognitive training. American Association for the Advancement of Science Annual Meeting, Washington, DC.
22. **Teubner-Rhodes, S. E.** & Dougherty, M. R. (2010, November). Emotional interference: The magnitude and time-course of automatic emotional language processing. The annual meeting of the Society for the Neurobiology of Language, San Diego, CA.
23. Hussey, E. K., **Teubner-Rhodes, S. E.**, Dougherty, M. R., & Novick, J. M. (2010, March). Parsing under adverse conditions: The effect of performance pressure on cognitive control and sentence processing. The CUNY Conference on Human Sentence Processing, New York, NY.
24. Hussey, E., **Teubner-Rhodes, S. E.**, Dougherty, M. R., & Novick, J. M. (2009, November). The effect of affect on cognitive control and sentence processing. The annual meeting of the Psychonomic Society, Boston, MA.



25. Atkins, S. M., Harbison, J. I., Bunting, M. F., **Teubner-Rhodes, S. E.**, & Dougherty, M. R. (2009, November). Convergent validity of automated block span and letter number sequencing with other working memory assessments. The annual meeting of the Psychonomic Society, Boston, MA.
26. Harbison, J. I., Atkins, S. M., Novick, J. M., Weems, S., Hussey, E., **Teubner-Rhodes, S. E.**, Dougherty, M. R., & Bunting, M. F. (2009, November). Performance gains in an adaptive N-back working memory training task. The annual meeting of the Psychonomic Society, Boston, MA.
27. Alocer, P. M., Jensen, E., Kratovac, S., Lukyanchenko, A., **Teubner-Rhodes, S. E.**, Poeppel, D., & Idsardi, W. J. (2009, October). Neural correlates of sonority sequencing constraint violations in word-initial consonant clusters in MEG. The annual meeting of the Society for the Neurobiology of Language, Chicago, IL.

## TEACHING

### Courses

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|--------------|---|
| 2018-present | Instructor, Psyc3540 Cognitive Psychology, Auburn University                            |
| 2013-2014    | Lab Instructor, Psyc440 Experimental Psychology: Cog. Processes, University of Maryland |
| 2013         | Instructor, Psyc300 Research Methods, University of Maryland                            |
| 2012         | Instructor, Psyc489/Ling449G Cog. Neurosci. Memory and Language, University of Maryland |
| 2008         | Teaching assistant, Psyc354 Cross-cultural Psychology, University of Maryland           |

### Guest Lectures and Workshops

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| 2018      | Lin4701 Psycholinguistics, University of Florida   |
| 2018      | Neur120 Intro to Neuroscience, Washington & Lee University   |
| 2017      | Psy213 Clinical Neuropsychology, Union College   |
| 2017      | Webinar on Listening Effort, American Academy of Audiology   |
| 2017      | Biol/Psyc446 Special Topics in Neurosci, College of Charleston   |
| 2012      | Nsci523 Brain and Language, Georgetown University  |
| 2012      | Winter Storm Workshop, Eye-Tracking, University of Maryland<br>Taught two-week seminar to students and faculty on eye-tracking methods |
| 2010-2012 | AP Psychology class, Northwood High School   |

## RESEARCH MENTORING

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|--------------|---|
| 2018-present | Informal Mentoring, Auburn University<br>Supervised psychology lab work including background research, experimental design, data collection, and data analysis (4 undergraduates, 1 graduate student) |
| 2018-present | Psyc4967/4997 Honors Special Problems/Research & Thesis, Auburn University<br>Supervised directed readings, data analysis, research dissemination for Honors thesis (1 undergraduate)                 |

- 2016-present Informal Mentoring, College of Charleston  
Supervised stimulus development and data collection, coding, analysis, and dissemination for hearing and neuroscience research (3 undergraduates)
- 2014-present Informal Mentoring, Medical University of South Carolina  
Supervised stimulus development and data collection, coding, and analysis for hearing and neuroscience research (4 post-graduate researchers)
- 2012-2014 Informal Mentoring, University of Maryland  
Supervised neuroscience lab work including fMRI design, MRI safety, data collection, and analysis in SPM (3 undergraduates)
- 2011-2014 Ling499 Directed Studies in Linguistics, University of Maryland  
Supervised linguistics lab work including background research, experimental design, data collection, and data analysis (2 undergraduates)
- 2009-2014 Psyc479 Special Research in Psychology, University of Maryland  
Supervised psychology lab work including background research, experimental design, data collection, and data analysis (>10 undergraduates)

## **SERVICE**

### Science Community

- 2016-2018 Cognitive Neuroscience Grant Brainstorming Meeting, Organizer, Medical University of South Carolina  
Developed and led discussion group to enhance grant applications in the field of cognitive neuroscience
- 2012-2013 Language Science Student Association, Program Representative, University of Maryland
- 2011 Working Memory Discussion Group, Organizer, University of Maryland
- 2010-2012 IGERT Executive board, Student Committee, University of Maryland  
Discussed progress of the IGERT program and implemented improvements, acted as a liaison between IGERT faculty and students, and prepared activity report to the program's Advisory Board
- 2010-2012 IGERT Winter Storm, Organizing Committee, University of Maryland  
Organized annual two-week language science workshop for the D.C. area and served as committee co-chair (2011-2012)
- 2010-2012 IGERT Lunch Talks and Social Events, Organizing Committee, University of Maryland  
Coordinated weekly language science talks and semi-regular networking events and served as committee chair (2010-2011)

### Community Outreach

- 2016 Brain Awareness Week visit, Mason Preparatory School
- 2012-2013 IGERT Outreach, Organizing Committee, University of Maryland
- 2012 Poolesville High Summer Research program, Student Mentor, University of Maryland
- 2012 Graduate School Q&A, Graduate Student Panel, University of Maryland
- 2012 People to People Ambassador Program visit, Lecturer, University of Maryland
- 2010-2011 Achieving College Excellence Program, Student Mentor, University of Maryland

2008-2017 Acted as adviser for incoming student with special academic needs  
Colgate Alumni Admissions Program, DC Club  
Volunteered at local college fairs and gave prospective student interviews

## **PROFESSIONAL ACTIVITIES**

### Ad-Hoc Reviewer

*Journals:* Journal of Memory and Language; Neuropsychologia; Journal of Experimental Psychology: General; Developmental Science; Ear & Hearing; Language Sciences; Neurobiology of Aging; Assessment; Acta Psychologica; Bilingualism: Language and Cognition; Cerebral Cortex

*Funding Agencies:* National Science Foundation; Marsden Fund

*Conferences:* Annual Meeting of the Cognitive Science Society; CUNY Conference on Human Sentence Processing

### Memberships

2016-present Society for Neuroscience

2014-present The Psychonomic Society

2011-present Association for Psychological Sciences

2009-present Society for the Neurobiology of Language