

**CURRICULUM VITA**  
Jessica E. Huber, Ph.D.

**UNIVERSITY ADDRESS AND TELEPHONE NUMBER**

Purdue University  
College of Liberal Arts  
Department of Speech, Language, and Hearing Sciences  
1353 Heavilon Hall  
500 Oval Drive  
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**EDUCATION**

<u>Degree</u>	<u>Institution</u>	<u>Year</u>	<u>Major</u>
Ph.D.	University at Buffalo, Buffalo, NY	2001	Speech Science
M.A.	University at Buffalo, Buffalo, NY	1997	Speech/Lang Path
B.A.	Saint John Fisher College, Rochester, NY	1992	English

**CLINICAL CERTIFICATION AND LICENSURE**

Indiana State; Speech-Language Pathology, 2002  
Certificate of Clinical Competence – Speech Pathology, 1998  
New York State; Speech-Language Pathology, 1998

**PROFESSIONAL POSITIONS**

2009 – present	Purdue University, Courtesy Appointment in Health and Kinesiology
2007 – present	Purdue University, Associate Professor in Speech Language and Hearing Sciences
2001 – 2007	Purdue University, Assistant Professor in Speech Language and Hearing Sciences
1999 – 2001	University at Buffalo, part-time Clinical Supervisor; University at Buffalo Speech and Hearing Clinic
1997 – 2001	University at Buffalo, Graduate Assistant; Speech Production Laboratory, Department of Communicative Disorders and Sciences
1997 – 1998	University at Buffalo, Speech-Language Pathologist; University at Buffalo Speech and Hearing Clinic

**PUBLICATIONS**

**Refereed Journals**

1. Zenartu, M., Ho, J.C., Kraman, S.S., Pasterkamp, H., Huber, J.E., and Wodicka, G.R. (2009). Air-borne and tissue-borne sensitivities of bioacoustic sensors used on the skin surface. *IEEE Transactions on Biomedical Engineering*, 56(2), 443-451.
2. Wheeler Hegland, K.M., Huber, J.E., Pitts, T., and Sapienza, C.M. (2009). Lung volume during swallowing: Single bolus swallows in healthy young adults. *Journal of Speech, Language, and Hearing Research*, 52, 178-187.

3. Huber, J.E. (2008). Age-related changes to speech breathing: Effects of utterance length and vocal loudness. *Respiratory Physiology and Neurobiology*, 164, 323-330 (doi:10.1016/j.resp.2008.08.007).
4. Huber, J.E., and Spruill, J. (2008). Age-related changes to speech breathing with increased vocal loudness. *Journal of Speech, Language, and Hearing Research*, 51, 651-668.
5. Huber, J.E. (2007). Effect of cues to increase sound pressure level on respiratory kinematic patterns during connected speech. *Journal of Speech, Language, and Hearing Research*, 50, 621-634.
6. Sadagopan, N., and Huber, J.E. (2007). Changes to respiratory kinematics associated with different cues to increase loudness in Parkinson's disease. *Movement Disorders*, 22, 651-659.
7. Huber, J.E. and Chandrasekaran, B. (2006). Effects of increasing sound pressure level on lip and jaw movement parameters and consistency in young adults. *Journal of Speech, Language, and Hearing Research*, 49, 1368-1379.
8. Huber, J.E., Chandrasekaran, B., and Wolstencroft, J.J. (2005). Changes to respiratory mechanisms during speech as a result of different cues to increase loudness. *The Journal of Applied Physiology*, 98, 2177-2184.
9. Laczi, E., Sussman, J.E., Stathopoulos, E.T., and Huber, J.E. (2005). Perceptual evaluation of hypernasality compared to HONC measures: The role of experience. *Cleft Palate-Craniofacial Journal*, 42, 202-211.
10. Huber, J.E., Stathopoulos, E.T., and Sussman, J.E. (2004). The control of aerodynamics, acoustics, and perceptual characteristics during speech production. *Journal of the Acoustical Society of America*, 116, 2345-2353.
11. Huber, J.E., Stathopoulos, E.T., Ramig, L.O., and Lancaster, S.L. (2003). Respiratory function and variability in individuals with Parkinson Disease: Pre- and post-Lee Silverman Voice Treatment. *Journal of Medical Speech-Language Pathology*, 11(4), 185-201.
12. Huber, J.E., and Stathopoulos, E.T. (2003). Respiratory and laryngeal responses to an oral air pressure bleed during speech. *Journal of Speech, Language, and Hearing Research*, 46, 1207-1220.
13. Huber, J.E., Spievack, A., Simmons-Byrd, A., Ringel, R.L., and Badylak, S. (2003). The extracellular matrix as a scaffold for laryngeal reconstruction. *Annals of Otology, Rhinology, and Laryngology*, 112 (5), 428-433.
14. Huber, J.E., Stathopoulos, E.T., Curione, G.M., Ash, T.A., and Johnson, K.J. (1999). The effect of vocal intensity variation on the formant frequencies and amplitudes in children, women, and men. *Journal of the Acoustical Society of America*, 106, 1532-1542.
15. Huber, J.E., Stathopoulos, E.T., Bormann, L.A., and Johnson, K. (1998). Effects of a circumferentially-vented pneumotachograph mask on respiratory kinematic and volumetric measures. *Journal of Speech, Language, and Hearing Research*, 41, 472-478.

**Invited Papers**

Huber, J.E. (2004). Using aerodynamic measurements as indicators of respiratory, laryngeal, articulatory, and velopharyngeal function. *Perspectives on Voice and Voice Disorders, ASHA Division 3 Newsletter*, 14 (2), 14-16.

**Work in Progress**

1. Huber, J.E. and Darling, M. (submitted). Effect of Parkinson's disease on the production of structured and unstructured speaking tasks: Respiratory and linguistic considerations. *Journal of Speech, Language, and Hearing Research*.
2. Kemmerer, D., Miller, L., MacPherson, M.K., and Huber, J.E. (submitted). An investigation of semantic similarity judgments about action and non-action verbs in Parkinson's disease: Implications for the Embodied Cognition Framework. *Cortex*.
3. Wheeler Hegland, K.M., Huber, J.E., Pitts, T., Davenport, P., and Sapienza, C.M. (submitted). Lung Volume Measured during Sequential Swallowing in Healthy Young Adults. *Journal of Applied Physiology*.
4. MacPherson, M.K., Huber, J.E., and Snow, D.P. (in revision). Intonation and intent: Examining the intonation-syntax Interface in the speech of individuals with Parkinson's disease. *Journal of Speech, Language, and Hearing Research*.
5. Huber, J.E., Darling, M., and Francis, E.J. (in preparation). Influence of punctuation and syntax on breath patterns in reading.

**FUNDED GRANT SUPPORT****Extramural Research Grants**

Title: Use of External Cueing to Treat Hypophonia in Parkinson's Disease

Role: PI

Agency: National Institutes of Health

Type: R01

Duration: Five years (4/1/08-3/31/13)

Total Direct Costs: \$1,250,000; Total Costs: \$1,871,117

Title: Use of External Cueing to Treat Hypophonia in Parkinson's Disease

Role: PI

Agency: National Institutes of Health

Type: Administrative Supplement (CLIN)

Duration: Two years (7/17/09-6/30/11)

Total Direct Costs: \$150,707; Total Costs: \$225,405

Title: Physiological effects of hyperosmotic vocal fold surface fluid

Role: Co-investigator

Agency: National Institutes of Health

Type: R03

Duration: Three years

Total Direct Costs: \$300,000; Total Costs: \$457,305

Title: Advancing Academic-Research Careers (AARC) Award

Role: PI

Agency: American Speech-Language-Hearing Association (ASHA)

Duration: 1 year (9/1/2004-8/31/2005) (extended through 12/31/2005)

Total Direct Costs: \$5,000; No indirect costs

Title: Speech Kinematics in Parkinson's Disease

Role: PI

Agency: National Institutes of Health

Type: R03

Duration: Three years (9/1/2002-8/31/2005) (no-cost extension through 8/31/2006)

Total Direct Costs: \$150,000; Total Costs: \$222,000

**Extramural Research Grants in Support of Students**

Title: Students Preparing for Academic & Research Careers (SPARC) Award

Role: Mentor

Agency: American Speech-Language-Hearing Association (ASHA)

Duration: 1 year (9/1/2005-8/31/2006)

Total: \$1500 for student, \$500 honorarium for faculty

Student: Meghan Darling

Title: Students Preparing for Academic & Research Careers (SPARC) Award

Role: Mentor

Agency: American Speech-Language-Hearing Association (ASHA)

Duration: 1 year (9/1/2004-8/31/2005)

Total: \$1500 for student, \$500 honorarium for faculty

Student: Erin Jenison

**Intramural Research Grants**

Title: Center for Assistive Technology (CAT) Demonstration Project

Agency: Family and Social Services Administration, State of Indiana through Regenstrief Center for Healthcare Engineering

Role: PI

Duration: 3/6/09-12/31/09

Total: \$18,912

Title: Purdue Project Development Grant

Role: PI

Agency: Indiana CTSI

Duration 1/2009-12/2009

Total: \$10,000

Title: Research Incentive Grant

Role: PI

Agency: Purdue University

Duration: 11/2008-12/2009

Total: \$1,150.00

Title: Research Incentive Grant

Role: PI

Agency: Purdue University

Duration: 11/2007-12/2008

Total: \$500.00

Title: Summer Faculty Grant

Role: PI

Agency: Purdue University

Duration: Summer 2007

Total: \$7000.00

Title: Research Support Grant

Role: PI

Agency: Richard and Mary Lou Hazelton Faculty Development Fund

Duration: 1/9/06-5/1/06

Total: \$1000.00

Title: Research Support Grant

Role: PI

Agency: The Center on Aging and the Life Course (CALC) at Purdue University

Duration: 3/7/05-2/1/06

Total: \$1000.00

### SCIENTIFIC PATENTS

2009 Huber, J.E., Method and Apparatus for Increasing Voice Loudness, provisional patent application submitted

### GRANT REVIEW

2008	External Reviewer, Research Grants Council of Hong Kong
2006 – present	Grant Reviewer, Department of Veterans Affairs Rehabilitation Research and Development Service
2006	Expert Reviewer for Canada Foundation for Innovation, New Initiatives Fund

### PEER REVIEW

2009	Allyn & Bacon Publishers
2008-2010	Associate Editor, American Journal of Speech-Language Pathology
2008	Movement Disorders
2007	Jones and Bartlett Publishers
2007	Psychological Reports Perceptual and Motor Skills
2007	Elsevier Publishing
2006	Thieme Publishing
2004 – present	The Journal of the Acoustical Society of America
2004 – present	Journal of Communication Disorders
2004	Acoustics Research Letters Online (ARLO)
2003	Butterworth Heinemann Publishing
2007 – present	Journal of Speech, Language, and Hearing Research

### PRESENTATIONS

#### Conference Presentations

1. Kemmerer, D., Miller, L., MacPherson, M.K., and Huber, J. (2009). An investigation of semantic similarity judgements for action and non-action verbs in Parkinson's disease: Implications for the Embodied Cognition Hypothesis. Paper presented at the Cognitive Neuroscience Society, San Francisco, CA.

2. Miller, L., Kemmerer, D., MacPherson, M.K., and Huber, J. (2009). An investigation of semantic similarity judgements for action and non-action verbs in Parkinson's disease: Implications for the Embodied Cognition Hypothesis. Paper presented at the Midwest Psychological Association, Chicago, IL.
3. Huber, J.E., Darling, M., and Francis, E.J. (2008, November). Relationship between syntactic importance and breath pausing in extemporaneous speech. Paper presented at the American Speech-Language-Hearing Association Conference, Chicago, IL.
4. Zenartu, M., Ho, J.C., Kraman, S., Pasterkamp, H., Huber, J.E., and Wodika, G.R. (2008, May). Air-borne and tissue-borne sensitivity of skin-radiation acoustic sensors. Poster presented at the Acoustics '08 Conference, Paris, France.
5. Huber, J.E., Darling, M., and Francis E. J. (2008, March). Influence of punctuation and syntax on breath patterns in reading. Poster presented at the Biennial Conference on Motor Speech, Monterey, CA.
6. MacPherson, M., Huber, J.E., and Snow, D.P. (2008, March). Perception of syntactic boundaries in speech produced by individuals with Parkinson's disease: The effects of linguistic context, loudness, and listener experience. Poster presented at the Biennial Conference on Motor Speech, Monterey, CA.
7. Stathopoulos, E.T., Huber, J.E., and Sussman, J.E. (2008, March). The study of speech motor control as a developmental life span phenomenon. Poster presented at the Biennial Conference on Motor Speech, Monterey, CA.
8. MacPherson, M., Huber, J.E., and Snow, D.P. (2007, November). Use of intonation to signal syntactic boundaries in Parkinson's disease. Paper presented at the Convention of the American Speech-Language-Hearing Association, Boston, MA.
9. Darling, M., and Huber, J.E. (2007, November). Articulatory movements as a function of aging, disease, and loudness. Paper presented at the Convention of the American Speech-Language-Hearing Association, Boston, MA.
10. Stathopoulos, E. T., Sussman, J.E., and Huber, J.E. (2007, November). A cross-sectional study of aging voices: Acoustic-perceptual measures. Paper presented at the Convention of the American Speech-Language-Hearing Association, Boston, MA.
11. Wheeler, K., Huber, J.E., Pitts, T., and Sapienza, C. (2006, November). Lung volumes associated with swallowing different bolus volumes and consistencies. Paper presented at the American Speech-Language-Hearing Association Conference, Miami, Florida.
12. Sadagopan, N. and Huber, J.E. (2006, March). Effects of loudness cues on respiration in individuals with PD. Thirteenth Biennial Conference on Motor Speech, Austin, Texas.
13. Stathopoulos, E., Sussman, J., Bucknum, N., and Huber, J.E. (2006, March). Acoustic and perceptual correlates of the normal aging voice. Thirteenth Biennial Conference on Motor Speech, Austin, Texas.

14. Huber, J.E., and Spruill, III, J. (2005, November). Effects of loudness cues on respiration in elders. American Speech-Language-Hearing Association Conference, San Diego, California.
15. Chandrasekaran, B., and Huber, J.E. (2004, November). Young adults' respiratory patterns and speech variability in noise. American Speech-Language-Hearing Association Conference, Philadelphia, Pennsylvania.
16. Huber, J.E., Stathopoulos, E.T., and Sussman, J.E. (2004, June). The control of aerodynamics, acoustics, and perceptual characteristics during speech. From Sound to Sense: Fifty+ Years of Discoveries in Speech Communication, Cambridge, Massachusetts.
17. Huber, J.E., Chandrasekaran, B., and Wolstencroft, J.J. (2004, March). The effect of increased sound pressure level on acoustics, articulation, and respiration. Twelfth Biennial Conference on Motor Speech, Albuquerque, New Mexico.
18. Robinson, T.E. and Huber, J.E. (2004, March). Increasing sound pressure level: The effect of three cues. Twelfth Biennial Conference on Motor Speech, Albuquerque, New Mexico.
19. Stathopoulos, E.T. and Huber, J.E. (2004, March). Spectral characteristics of children's voices: Noise and SPL variation. Twelfth Biennial Conference on Motor Speech, Albuquerque, New Mexico.
20. Huber, J.E., Ringel, R.L., Spievack, A., Badylak, S.F., Walsh, B., Hillsamer, P.J., Simmons-Byrd, A., and Kahane, J. (2002, December). Tissue remodeling in dogs after modified and standard hemilaryngectomy. Fourth SIS-ECM Symposium, Phoenix, AZ.
21. Huber, J.E., Ringel, R.L., Badylak, S., Kahane, J., Walsh, B., and Hillsamer, P. (2002, November). Tissue remodeling post-hemilaryngectomy: Acoustic/anatomic/histologic result. Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Atlanta, GA.
22. Huber, J.E. and Stathopoulos, E.T. (2002, March). Respiratory and laryngeal responses to an oral air pressure bleed during speech. Paper presented at the Eleventh Biennial Conference on Motor Speech, Williamsburg, VA.
23. Huber, J.E., Stathopoulos, E.T., and Ramig, L.O. (2000, November). Respiratory and laryngeal variability in individual's with Parkinson's Disease. Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Washington, DC.
24. Laczi, E., Sussman, J.E., Stathopoulos, E.T., and Huber, J.E. (1999, November). Validation of the HONC method. Poster session presented at the annual meeting of the American Speech-Language-Hearing Association, San Francisco, CA.
25. Huber, J.E., Peart, M., and Stathopoulos, E.T. (1999, June). Effects of task and vocal intensity on acoustic, laryngeal aerodynamic, and respiratory kinematic measures of children, women, and men. Paper presented at the annual meeting of The Voice Foundation, Philadelphia, PA.

26. Stathopoulos, E.T. and Huber, J.E. (1999, June). Voice source characteristics of children and adults: Variations in SPL. Paper presented at the annual meeting of The Voice Foundation, Philadelphia, PA.
27. Huber, J.E., Stathopoulos, E.T., Russell, B.A., and Johnson, K.J. (1998, June). Formant frequencies in men, women, and children and the effects of vocal intensity variation. Paper presented at the annual meeting of The Voice Foundation, Philadelphia, PA.
28. Stathopoulos, E.T., Huber, J.E., Carroll, L.M., Ramig, L.O., Johnson, A., Titze, I.R., and Scherer, R.C. (1996, December). Simultaneous laryngeal and respiratory measures during varying SPL and F0 in singers. Paper presented at the meeting of the Acoustical Society of America, Honolulu, Hawaii.
29. Huber, J.E., Stathopoulos, E.T., Bormann, L.A., and Johnson, K. (1996, November). Effects of a face mask on respiratory function in adults. Poster session presented at the annual meeting of the American Speech-Language-Hearing Association, Seattle, Washington.

#### **Local Presentations/Lectures**

1. Huber, J.E. (2009, April). Preparing for Graduate School. Presentation to Purdue University Chapter of the National Student Speech, Language, Hearing Association.
2. Huber, J.E. (2007, October). Research Report: Changes to speech breathing with normal aging and as a result of Parkinson's disease. Presentation to Parkinson's Disease Support Group, West Lafayette, Indiana.
3. Huber, J.E., and Spruill, J. (2007, September). Age-related changes to speech breathing at comfortable and increased vocal loudness. Poster presented at the Center for Aging and the Life Course Fall Symposium, West Lafayette, Indiana.
4. Huber, J.E. (2005, January). Changes to respiratory patterns for speech with aging. Presentation for Interdisciplinary Gerontology Program, Purdue University, West Lafayette, Indiana.
5. Huber, J.E. (2001, September). Why study speech with aging? Presentation for Interdisciplinary Gerontology Program, Purdue University, West Lafayette, Indiana.
6. Huber, J.E. (1996, November; 1997, March). Use of objective measurement to diagnose problems in speech production. Guest Lecture at University at Buffalo, Department of Communicative Disorders and Sciences, Buffalo, New York.

#### **Invited Presentations**

1. Huber, J.E. (2009, May). Changes to communication with Parkinson's disease. Presentation at the Fifth Annual Style Show to benefit the M.J. Fox Foundation and the American Parkinson's Disease Association, Merrillville, Indiana.
2. Huber, J.E. (2008, November). Changes to communication with aging. Presentation at University Place, West Lafayette, Indiana.
3. Huber, J.E. (2008, November). Vital Stim treatment in patients with ALS. Presentation to the ALS Clinic at Wishard Memorial Hospital, Indianapolis, Indiana.

4. Huber, J.E. (2008, September). Respiratory and laryngeal components for speech. Presentation at the First International Symposium on Audible Acoustics in Medicine and Physiology at Purdue University, West Lafayette, Indiana.
5. Huber, J.E. (2006, March). Coping with speech difficulties. Presentation at University Place Retirement Village, West Lafayette, Indiana.
6. Gutek, J., Walsh, B., and Huber, J.E. (2005, January) Speech and swallowing problems in elderly individuals. Presentation at Westminster Retirement Village, West Lafayette, Indiana.
7. Huber, J.E. (2003, October). Assessment and treatment of the respiratory system in individuals with dysarthria. Crossroads Conference, West Lafayette, IN.
8. Huber, J.E. (2002, May). Speech problems with Parkinson's disease and their management. Presentation for Parkinson's Awareness Association of Central Indiana, Indianapolis, Indiana.
9. Panel Participant (2002, November): Improvement of speech production in individuals with spinal cord injury. American Speech-Language-Hearing Association Conference, Atlanta, Georgia.
10. Huber, J.E., and Sussman, J. (1998, September). Objective evaluation of children with velopharyngeal incompetency. The Craniofacial Team of Western New York, Children's Hospital of Buffalo, Buffalo, New York.

## RESEARCH GUIDANCE

### Doctoral Students:

#### 1. Major Professor

Pre-dissertation      Meghan Darling  
 NIH Pre-doctoral Training Grant Fellowship, 2009  
 American Speech-Language-Hearing Association Student Travel Award, 2007  
 American Speech-Language-Hearing Association SPARC Award Recipient, 2005

#### 2. Committee Member

2007	Bridget Walsh: "Speech Production in Individuals with Parkinson's Disease: Basic Kinematic Parameters and Effects of Increased Linguistic Demands on Interarticulatory Coordination"
2008	Neeraja Sadagopan: "Novel Nonword Learning in Older Adults"
Dissertation	John Spruill (advisor – Christine Weber-Fox) Speech, Language, Hearing Sciences Department
Dissertation	Matias Zenartu (advisor – George Wodicka) Electrical and Computer Engineering
Pre-dissertation	Julio Ho (advisor – George Wodicka) Biomedical Engineering

**Masters Students:****1. Major Professor**

- 2008 Meghan Darling: "Articulatory Kinematics as a Function of Loudness and Parkinson's Disease"
- 2004 Bharath Chandrasekaran: "Effects of Noxious Auditory Stimulation on Variability of Speech and Metabolic Breathing"
- 2003 Tara Robinson: "Increasing Sound Pressure Level: The Effects of Implicit and Explicit Cues"

**2. Committee Member**

- 2008 Beth Erickson: "Phonatory Effects of Inhaled Corticosteroids in Individuals with Asthma"
- 2006 Xiaoju Zheng: "The Effect of Sentential Stress on Voice Quality in Mandarin"

**Undergraduate Students:****1. Senior Research Project Advisor**

- 2007 Liz Dropcho: "Correlations between Acoustics and Perceived Loudness in Patients with Parkinson's Disease"
- 2007 Lindsay Wohleen: "Correlations between Acoustics and Perceived Loudness in Patients with Parkinson's Disease"
- 2006 Meghan Darling: "Stability of Movement in Individuals with Parkinson's Disease"
- 2005 Erin Jenison: "Respiratory Kinematics in Individuals with Parkinson's Disease"

**MEMBERSHIPS**

The American Physiological Society (APS)  
 The American-Speech-Language-Hearing Association  
 The Acoustical Society of America  
 Sigma Xi

**NATIONAL/STATE SERVICE WORK AND OTHER PROFESSIONAL ACTIVITIES****Professional Organization Service**

- 2009 Planned invited panel for Speech Science Committee, American Speech-Language-Hearing Association Conference in 2009
- 2009 Committee Member, Speech Science Platform Planning Committee, American Speech-Language-Hearing Association Conference for 2009
- 2008 Committee Member, Motor Speech Disorders in Children and Adults Platform Planning Committee, American Speech-Language-Hearing Association Conference for 2008
- 2007 Co-planned invited panel for Speech Science Committee, American Speech-Language-Hearing Association Conference in 2007
- 2007 Committee Member, Speech Science Platform Planning Committee, American Speech-Language-Hearing Association Conference for 2007
- 2002 Planned invited panel for Speech Science Committee, American Speech-Language-Hearing Association Conference in 2002

**Clinical Service**

June 2005-present Development of Parkinson's disease support group in West Lafayette. The group provides support for individuals with Parkinson's disease in the area, experience for students in the clinic, and access to a patient population for research. We plan guest speakers for each monthly meeting, plan for group discussion, and handle all administration of the group.

**Media**

August 2009 News release and video release from Purdue Research Park highlighting my research program in the treatment of speech disorders in Parkinson's disease. Picked up by national news outlets (ScientificAmerican.com: 60-Second Science Blog, other online outlets, newspapers and TV stations in Indiana, out of state newspapers (Chicago Tribune)

February 2007 Huber, J.E., and Solomon, B. Speech difficulties and Parkinson's Disease. WBAA Magazine, WBAA 920AM.

July 2009 Huber, J.E. Use of External Cueing to Treat Parkinson's Disease. WBAA Magazine, WBAA 920AM.

**Special Training**

LSVT® LOUD Certified. June 2009

Laryngo-endo-stroboscopic examination of the larynx. Workshop, Vanderbilt University, Nashville, Tennessee, September 1998.

**HONORS/AWARDS**

2008-2011 American Speech-Language-Hearing Association Award for Continuing Education (ACE)

2005-2006 Outstanding Undergraduate Faculty Instructor in Department of Speech, Language, and Hearing Sciences

2004-2005 Outstanding Faculty Instructor in Department of Speech, Language, and Hearing Sciences

May 2006 Invited participant, 4<sup>th</sup> Annual Research Conference, American Speech-Language-Hearing Association and the NIDCD

2004-2007 American Speech-Language-Hearing Association Award for Continuing Education (ACE)

April 2003 Invited participant, NIDCD Roundtable discussion of future research directions and funding priorities in the area of Neurologic Motor Speech Disorders in Adults

April 2000 Honors for Outstanding Leadership and Achievement, National Student Speech Language Hearing Association

March 2000 Raymond H. Stetson Scholarship in Phonetics and Speech Production, Honorable Mention

**TEACHING****Undergraduate Courses Taught**

Introduction to Communicative Disorders  
Anatomy and Physiology of the Speech and Hearing Mechanism

**Graduate Courses Taught**

Advanced Speech Physiology  
 Aging and Communication  
 Dysphagia  
 Fundamentals of Speech Production and Perception  
 Grand Rounds in Speech-Language Pathology  
 Motor Disorders of Speech  
 Stuttering Therapy

**UNIVERSITY SERVICE**

2008-2011 College of Liberal Arts, Educational Policy Committee  
 2008-2010 Center on Aging and the Life Course Steering Committee  
 2008-2009 AIMS Faculty Focus Group Member  
 2008 First International Symposium on Audible Acoustics in Medicine and Physiology at Purdue University, Planning Committee Member and Poster Session Chair  
 2007 Center on Aging and the Life Course Planning Committee for Fall Symposium  
 2005-2009 Advisor for student club: Adopt-a-Grandparent  
 2005-2007 Center on Aging and the Life Course Educational Policy Committee  
 2005 Speaker at Back to Class event on campus  
 2004-2006 Center on Aging and the Life Course Steering Committee  
 2002-2005 School of Liberal Arts Senate  
 2002-2003 School of Liberal Arts Honors Committee

**DEPARTMENTAL SERVICE**

2009-present Graduate Committee, Chair  
 2008-2009 Graduate Committee, member  
 2007-present Promotion and Tenure Committee, member  
 2006-present SLP Clinical Curriculum & Standards Committee, member  
 2006-2007 Graduate Committee, member  
 2003, 2004, 2006 Outstanding AUS Senior Selection Committee  
 2005-2006 SLP Clinical Curriculum & Standards Committee, Chair  
 2004-2005 SLP Clinical Curriculum & Standards Committee, member  
 2004-2005 Faculty Search Committee  
 2004-2005 Zippy & Sandy Ostroy Scholarship Committee  
 2004 Ph.D. Recruitment Committee  
 2003-2004 Graduate Committee  
 2002-2003 Chair Review Committee  
 2002 Golden Honors Day Representative for Department  
 2001-2003 Undergraduate Curriculum Committee

**INTERDISCIPLINARY ACTIVITY**

Faculty Associate of the Center for Aging and the Life Course (CALC)  
 Faculty Member of the Neuroscience Program  
 Member of Purdue Hearing/Acoustics Science and Engineering