

VITA

Name: Ruth Huntley Bahr

Rank and Department: Professor, University of South Florida.

Degrees Conferred and Other Educational Experience:

B.S.	University of Virginia	1979
M.A.	Auburn University	1981
Ph.D.	University of Florida	1987

Specialty Fields: Experimental Phonetics, Phonology, Literacy, Voice, Forensic Communication.

Academic Experience -- Primary:

Dean, Office of Graduate Studies, University of South Florida, 2022-present.
Associate Dean, Office of Graduate Studies, University of South Florida, 2017-2022.
Assistant Dean, Office of Graduate Studies, University of South Florida, 2015-2017.
Professor, University of South Florida at Tampa, 2009-present.
Associate Chair, University of South Florida at Tampa, 2010-2011.
Associate Professor, University of South Florida at Tampa, 2001-2009.
Joint Appt. in Otolaryngology-Head and Neck Surgery, 2008-2011.
Assistant Professor, University of South Florida at Tampa, 1995-2001.
Joint Appt. in the Cognitive & Neural Sciences Section of the Psychology Dept. at USF, 1999-2006.
Assistant Professor, University of South Carolina at Columbia, 1991-1995.
Core Faculty in Linguistics, University of South Carolina at Columbia, 1993-1995.
Consulting Faculty in Linguistics, University of South Carolina at Columbia, 1991-1993.
Assistant Professor, University of Massachusetts at Amherst, 1988-1991.
Research Associate, Institute for Advanced Study of the Communication Processes, Univ. of Florida, 1985-1988.
Research Assistant, Institute for Advanced Study of the Communication Processes, Univ. of Florida, 1982-1985.
Graduate Teaching Assistant and Clinical Supervisor, Dept. of Speech, Univ. of Florida, 1982-1983, 1984-1985.

Academic Experience -- Secondary:

University of South Florida

Member, Doctoral Program Committee, 1995-present.

Member, Graduate Council, 2008-2013. (Vice-Chair, 2011-2012)

Team Teacher, SPA 3001, Survey of Communication Disorders, University of Florida, 1983.
Graduate Asst., SC 202, Applied Speech Communication, Auburn University, 1979-1980.

Professional Experience:

Secretary, Executive Committee, International Association of Forensic Phonetics & Acoustics, 2013-present.
Senior Consultant, Forensic Communication Associates, 1995-present.
Executive Committee Member, Conference of Southern Graduate Schools, 2018-2021; 2023-present.
Secretary, Executive Committee, International Association of Forensic Phonetics & Acoustics, 2013-present.
Senior Consultant, Forensic Communication Associates, 1995-present.
Chair, American Board of Child Language and Language Disorders, 2023.
Vice-Chair, American Board of Child Language and Language Disorders, 2021-2022.
Treasurer, American Board of Child Language and Language Disorders, 2019-2020.
Executive Board Member, American Board of Child Language and Language Disorders, 2018-2023.
Executive Committee Member, Conference of Southern Graduate Schools, 2018-2021.
Program Committee member, Language in Infants, Toddlers, and Preschoolers, 2018.
President, International Society of Phonetic Sciences, 2003-2021.
Treasurer, International Society for Phonetic Sciences, 1989-2021.
Conference Chair, Florida Council of Graduate Schools Annual Meeting, 2016.
Conference Chair, International Association of Forensic Phonetics and Acoustics Annual Meeting, 2013.
Member, Scientific Committee, International Association for Forensic Phonetics & Acoustics, 1996-2014.
President, American Association of Phonetic Sciences, 2006-2007.
Speech Science Program Committee Chair for the 2007 ASHA Convention, 2006-2007.
External Grant Reviewer for Natl Institute for Deafness and Communication Disorders, 1999-2000, 2003-2006.
-2004, 2006-2008.

Councillor, American Association of Phonetic Sciences, 2002-2005.
Member, Council of Editors and Publications Board of the ASHA, 2001-2003.
Vice-President, International Society for Phonetic Sciences, 1999-2002.
Secretary General, International Society for Phonetic Sciences, 1998-2002.
Member, Accreditation Standards Committee, International Association for Forensic Sciences, 1996-2006.
Discipline-Wide Research Committee for the 2000 ASHA convention, 2000.
Member, then Chair, Nominating Committee, American Association of Phonetic Sciences, 1999-2000.
Member, Professional Conduct Committee, International Association for Forensic Sciences, 1996-1999.
Member, Panel for Establishing Guidelines for Voice Lineups, Intl. Assoc. for Forensic Sciences, 1995-2000.
Program Chair for the 1995 International Association for Forensic Phonetics (IAFP) meeting, 1994-1995.
Conference Planning Committee for the 1994 Eastern States Conference on Linguistics (ESCOL), 1993-1994.
Speech Science Program Committee Chair for the 1994 ASHA Convention, 1993-1994.
Consultant, Veteran's Administration Medical Centers in Columbia, SC and Augusta, GA, 1993-1995.
Federal Legislation Chair, South Carolina Speech and Hearing Association, 1992-1995.
Associate Secretary, International Society for Phonetic Sciences, 1988.
Treasurer, International Phonetic Sciences meeting, Miami, FL, 1987.
Consultant, Forensic Communication Associates, 1986-1994.
Secretary, Academy for Forensic Application of the Communication Sciences, 1985-1993.
Research Associate, Forensic Communication Associates, 1983-1985.
Level II Trainee, Veteran's Administration Medical Center, Gainesville, FL, 1983-1984.
Speech Pathologist, Danville Speech and Hearing Clinic (at The Memorial Hospital), Danville, VA, 1982.
Speech Pathologist and Administrator, West Georgia Rehabilitation Clinic, LaGrange, GA, 1981-1982.

Membership in Professional Societies:

Acoustical Society of America, Member
International Association for Forensic Phonetics and Acoustics
American Speech-Language-Hearing Association; SID #1: Language Learning & Education
Society for Scientific Studies of Reading
American Academy of Forensic Sciences, Full Member
Global Center for Hearing and Speech
USF Institute on Aging

Certification:

Certificate of Clinical Competence (CCC) in Speech Pathology, State Licensure in FL.

Honors:

Apple Polishing Award for Teaching, USF Ambassadors, 2006.
Svend Smith Award for Practical Applications of Phonetics, 2002.
Fellow, American Speech-Language-Hearing Association, 2002.
Board Recognized Specialist in Child Language, 2002-present.
Recognized as one of the Top 100 Women Graduates of Auburn University, 1992.
Fellow, International Society of Phonetic Sciences, 1991.
Award for Continuing Education,

Books and Chapters:

Gósy, M., & Bahr, R. H. (in press). From spirants to approximants: The acoustic properties of /l/ and /j/ in Hungarian. In Ball, M. J. (Ed.). *Approximants: Their Phonetics and Phonology*. South Yorkshire, England: Equinox.

Bahr, R. H., Silliman, E. R., & Conover, L. (2024). More than spelling accuracy: Linguistic feature patterns in the misspellings of superior, average, and poor spellers. In Batbatsouli, E. (Ed.) *Multilingual acquisition and learning: An ecosystemic view to diversity* (Vol. 67; pp. 586-612). Amsterdam: John Benjamins Publishing Company.

Gósy, M., & Bahr, R. H. (2021). Dichotic listening. In Ball, M. J. (Ed.) *Manual of Clinical Phonetics* (pp. 480-494). London: Routledge.

Lopez, E., Lee, S-H., Bahr, R. H., & Wülsch, B. (2020). Breathing techniques in collegiate vocalists: The effects of the mind-posture, tension, efficacy, and respiratory function. In Lee, S-H. (Ed.), *Perspectives in Performing Arts Medicine Practice* (pp. 111-125). Cham, Switzerland: Springer.

Bahr, R. H., & Macrae, T. (2019). Phonological processes. In Ball, M. J., & Damico, J. S. (Eds.), *The SAGE Encyclopedia of Human Communication Sciences and Disorders Vol. 3* (pp. 1383-1386). Thousand Oaks, CA: Sage Publications, Inc.

Macrae, T., & Bahr, R. H. (2019). Relational analyses. In Ball, M. J., & Damico, J. S. (Eds.), *The SAGE Encyclopedia of Human Communication Sciences and Disorders Vol. 3* (pp. 1592-1593). Thousand Oaks, CA: Sage Publications, Inc.

Bahr, R. H. (2015). Using cochlear implants. In Gósy, M. (Ed.). *Challenges in the Analysis and Processing of Spontaneous Speech* (pp. 13).

problem of codeswitching in voice identificat

H.R. (Eds.) *Phonetics and its Applications: Festschrift for Jens-Peter Koester on the Occasion of his 60th Birthday* (pp. 86-96). Stuttgart: Steiner.

Bahr, R. (1997). Articulation/Phonological disorders. In: Seymour, C. and Nober, E. (eds.) *Introduction to Communication Disorders: A Multicultural Approach* (pp. 111-135). Boston: Butterworth-Heinemann.

Huntley, R. and Helfer, K. (Eds.) (1995). *Communication in Later Life*. Boston: Butterworth-Heinemann

- Fuste-Hermann, B., Silliman, E. R., Bahr, R. H, Fasnacht, K., Federico, J. (2006). Mental state verb production in the oral narratives of English- and Spanish-speaking preadolescents: An exploratory study of lexical diversity and depth. *Learning Disabilities: Research and Practice, 21*, 44-60.
- Bahr, R. H. (2005). Differential diagnosis of severe speech disorders using speech gestures. *Topics in Language Disorders. 25*:254-265.
- Bahr, R. H. (2004). Childhood voice disorders: A glance back and charge ahead. *Language, Speech, and Hearing Services in School, 35*, 373-374.

multi-perspective approach to the dynamics of real-
time prosody *Proceedings of the XIVth International Congress of Phonetic Sciences*

- Smith, B., & Bahr, R. H. Climate Change and Voice Impacts: A Postcard from Florida. Poster presented at the American Speech-Language-Hearing Association, Orlando, FL, November, 2019.
- Bahr, R. H., & Garrity, M. Spelling Error Variability in Academic Writing by Middle School Students. Poster presented at the American Speech-Language-Hearing Association, Boston, MA, November, 2018.
- Bahr, R. H. Spelling Strategies Used by multilingual Students. Symposium paper presented at the Society of Scientific Studies of Reading Annual Meeting, Brighton, UK, July, 2018.
- Conover, L., & Bahr, R. H. Not All /r/s and /l/s are the Same: Classification of Errors in Children with Cochlear

Betancourt, K., Frisch, S., & Bahr, R. H. Spanish-English Cross-Linguistic Nonwords: Creation, Testing, & Implications for Bilingual Word-Learning. *American Speech-*

Turner, C.R., Bryant, J.B., Silliman, E.R., Bahr, R.H., & Smith, C.N. Relationships among African American Vernacular English, Phonological Processing, and Learning to Read. Conference on Human Development, Charlotte, NC, April, 2002.

LA, 2001. -Language-Hearing Association, New Orleans,

-Language-Hearing Association, New Orleans, LA, 2001.

-Language-Hearing Association, New Orleans, LA, 2001.

Orleans, LA, 2001. -Language-Hearing Association, New

-Language-

Hearing Association, Washington, D.C., 2000.

Silliman, E.R., Bahr, R.H., Beasman, J., & Wilkinson, L.C. "Scaffolds for Learning to Read in an Inclusion Classroom," American Speech-Language-Hearing Association, Washington, D.C., 2000.

American Speech-Language-Hearing Association, San Francisco, CA, 1999.

Boyd, M., Silliman, E., Bahr, R., Hnath-

Huntley, R., "The Use of Simultaneous Cueing Techniques in Aphasia Rehabilitation," Speech and Hearing Association of Alabama, Birmingham, AL, 1981.

Workshops/MiniSeminars:

Bahr, R. H., Vojtech, J., & Anibal, J. Unlocking the Secrets of Voice: A Deep Dive into Physiology and Signal Processing. Workshop presented at the 2024 Bridge2AI-Voice, Voice AI Symposium, Tampa, FL, May, 2024.

Gallois, H., Bahr, R. H., Victor, G., & Bernier, A. Leveraging Voice as a Biomarker: Ethical and Legal Considerations in Developing Trustworthy Voice AI Technology. Panel presentation at the American Society for Bioethics + Humanities, Baltimore, MD, October, 2023.

Cychosz, M., Adams, L, Doerr, M., Bahr, R. H., & Coleman, O. Experts Panel: Building Trust. Voice AI Symposium. Washington, D. C., April 19, 2023.

-PAMC Educational March Social. Tampa,

FL, March 27, 2023.

Bahr, R. H., & Davis, A. Using Spelling Instruction to Strengthen Language Skills in Academic Registers. Oral Seminar presented at the American Speech-Language-Hearing Association, New Orleans, LA, November, 2022.

Bahr, R. H. Insights into the Word Formation Process through the Analysis of Misspellings. International Symposium on Monolingual and Bilingual Speech. Lafayette, LA, April 2022. (Invited Plenary Talk).

Silliman, E. R., Bahr, R. H., Danzak, R., & Brea-Spahn, M. Leveraging Strengths in the Academic Writing of Students With LD, 2022 International Conference on the Science of Written Expression, Virtual Conference, January, 2022. (Invited Presentation).

Bahr, R. H. Analysis of Spelling Errors: Developmental Patterns and the Need for Continued Instruction. Invited CEU presentation for speechpathology.com and ABCLLD. January, 2020.

Silliman, E. R., Brea-Spahn, M. R., & Bahr, R. H. Travaeling through Wormholes: Coordinating Multiple Levels of Language in Written Texts of Students with SLDs. American Speech-Language-Hearing Association, Orlando, FL, November, 2019.

Bahr, R. H. Variability in Speech Sound Production: Covert Contrasts in the Speech of Children with Cochlear Implants. Challenges in the Analysis and Processing of Spontaneous Speech, Budapest, Hungary, May, 2017. (Keynote speaker).

Bahr, R. H., & Silliman, E. R. Unraveling the Complexities of Disciplinary Writing for Students With LLD: Spelling & Vocabulary. American Speech-Language-Hearing Association, Philadelphia, PA, November, 2016.

Silliman, E. R., Bahr, R. H., Brea-Spahn, M. Building the Super Power of Academic Language Complexity into the Spelling and Writing of Students with Learning Disabilities. International Dyslexia Association, Orlando, FL, October, 2016.

Ford, C. & Bahr, R. H. Designing Collaborative Group Activities for E-Learning Environments. Council of Academic Programs in Communication Sciences & Disorders, Newport Beach, CA, April, 2015. eynote speaorder-Sic W

Wilkinson, L. C., Bahr, R. H., Silliman, E. R., & Berninger, V. W. Spelling Patterns from Grades 1-9 - Implications for Vocabulary Development. 15th European Conference on Reading, Berlin, Germany, August, 2007.

Bahr, R. H., Age as a Disguise in a Voice Identification Task. Nato Advanced Study Institute on The Fundamentals of Verbal and Nonverbal Communication and the Biometrical Issue. Vietri sul Mare, Italy, September, 2006.

- Henning, L. (2015). Gesture Use in Children with Angelman Syndrome. Honors Thesis Chair. Awarded a Research Excellence Award at the Undergraduate Research Symposium.
- Benson-Goldberg, S. (2014). Spelling of Derivationally Complex Words: The Role of Phonological, Orthographic, and Morphological Features. Thesis Chair.
- Gier, T. (2014). Accuracy of /t/ Productions in Children with Cochlear Implants as Compared to Normal-Hearing, Articulation Age-Matched Peers. Thesis Chair.
- St. John, E. (2014). A Longitudinal Analysis of Linguistic Features in the Misspellings of School-Age Children. Honors Thesis Chair. Was Runner-up for a Research Excellence Award at the Undergraduate Research Symposium.
- Reister, B. (2013). The Effect of Rate Change on the Relative Timing of Speakers with Multiple Sclerosis. Thesis Chair.
- Cooper, S. (2013). Exploring Elaborated Noun Phrase Use of Middle School English Language Learners Following Writing Strategy Instruction. Thesis Co-Chair.
- Donovan, M. (2013). Speech Production Skills in Conversational Speech: Errors Related to Overlapping Speech Sounds. Honors Thesis Chair. Awarded a Research Excellence Award at the Undergraduate Research Symposium.
- Hilo, J. (2012). A New Treatment Technique for Vocal Tremor. Thesis Chair.
- Mireidys, M. (2012). Speech Intelligibility in Children with Speech Sound Disorders: Conversation versus Single- Words. Honors Thesis Chair. Awarded a Research Excellence Award at the Undergraduate Research Symposium.
- Soto, X. (2011). Perspective Shifting in Relative Clauses by Spanish-English Bilingual Children. Thesis Chair.
- Delgado, D. (2010). Spanish Spelling Errors of Emerging Bilingual Writers in Middle School. Thesis Chair.
- Pierre, J. (2009). Effects of Dialect Use on the Fast Mapping Skills of African American School-Age Children. Thesis Chair.
- Soto, X. (2009). Spanish Spelling Errors in Emerging Bilingual Writers in Middle School. Senior Honors Thesis and McNair thesis Chair.

