

Samuel R. Atcherson, Ph.D.

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University of Arkansas for Medical Sciences
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CURRICULUM VITAE

Education

Ph.D.	2006	The University of Memphis	Audiology & Speech Pathology
M.Ed.	2000	The University of Georgia	Audiology
B.S.Ed.	1997	The University of Georgia	Communication Sciences & Disorders

Professional Experience

UALR Speech and Hearing Clinic Little Rock, AR	Clinical Director of Audiology	2009-present
Department of Audiology and Speech Pathology University of Arkansas at Little Rock and University of Arkansas for Medical Sciences Little Rock, AR	Assistant Professor, Audiology	2008-present
South Dakota School for the Deaf Sioux Falls, SD	Educational Audiologist	2007
Department of Communication Disorders University of South Dakota Vermillion, SD	Assistant Professor, Audiology	2006-2007

Memphis Speech and Hearing Center The University of Memphis Memphis, TN	Clinical Fellow in Audiology	2003-2004
University of Tennessee Medical Group Pediatric ENT Memphis, TN	Clinical Fellow in Audiology	2003-2004
Auditory Electrophysiology Laboratory The University of Memphis Memphis, TN	Research Assistant Laboratory Instructor	2000-2005 2004
School of Audiology and Speech-Language Pathology The University of Memphis Memphis, TN	Instructor Teaching Assistant	2000-2003 2000-2005
Center of Bio/ Molecular Science and Engineering Naval Research Laboratory Washington, DC	Computer Specialist	1998
Department of Communication Sciences & Disorders University of Georgia Athens, GA	Teaching Assistant Research Assistant	1997 1997

Certification/ Licensure

Certificate of Clinical Competence, ASHA, 2004-present
Arkansas Licensure, 2008-present
Board Certification in Audiology, 2008-present

Complete List of Publications

Refereed Books

Davis, C.D., **Atcherson, S.R.**, & Johnson, M.L. (2007). Demystifying hearing assistance technology: a guide for service providers and consumers. Northridge, CA: PEPNet West, National Center on Deafness, California State University, Northridge.

Refereed Book Chapters

Davis, C.D. & **Atcherson, S.R.** (2007). Communication access options: hearing assistance technology. In Watson, D. & Schroeder, J.G., Kolvitz, M., Decaro, J., & Kavin, D. (Eds.), *Hard of hearing students in postsecondary education: a guide for service providers*. Knoxville, TN: The University of Tennessee College of Education, Health, and Human Sciences Center on Deafness.

Atcherson, S.R., Davis, C.D., & Johnson, M.L. (2007). Audiological considerations for the management of college students with hearing loss. In Watson, D. & Schroeder, J.G., Kolvitz, M., Decaro, J., & Kavin, D. (Eds.), *Hard of hearing students in postsecondary education: a guide for service providers*. Knoxville, TN: The University of Tennessee College of Education, Health, and Human Sciences Center on Deafness.

Refereed Publications

Atcherson, S.R., Gould, H.J., Mendel, M.I., & Ethington, C. (in press, accepted 2009, May 22). Auditory N1 component to gaps in continuous narrowband noises. *Ear & Hearing*.

Atcherson, S.R., & Davis, C.D. (2008). Serving hard-of-hearing students: interpreting documentation, understanding functional impact, and providing appropriate accommodations [Electronic version]. Paper presented at the 2008 PEPNet conference Putting the Pieces Together. (Proceedings to be available from the University of Tennessee, Postsecondary Education Consortium Web site: www.pepnet.org).

Mendel, L.L., Gardino, J.A., & **Atcherson, S.R.** (2008). Speech understanding using surgical masks: a problem in healthcare? *Journal of the American Academy of Audiology*, 19(9), 686-695.

Atcherson, S.R., Martin, M.J., & Lintvedt, R. (2008). Contralateral noise has possible asymmetric frequency-sensitive effect on the 2F1-F2 otoacoustic emission in humans. *Neuroscience Letters*, 438, 107-110.

Nicholson, Nannette & **Atcherson, S.R.** (2008). Hearing help for medical and healthcare practitioners. *Hearing Health*, 24(2), 44-47.

Atcherson, S.R., Gould, H.J., Pousson, M.A., & Prout, T.M. (2007). Variability of electrode placement using electrode caps. *Brain Topography*, 20(2), 105-111.

Atcherson, S.R., Gould, H.J., Pousson, M.A., & Prout, T.M. (2006). Long-term stability of N1 generators using low-resolution electromagnetic tomography. *Brain Topography*, 19(1-2), 11-20.

Atcherson, S.R., Rastetter, D.N., Carroll, S.C., & McKee, M. (2003). Cochlear implantation: is it for you? [Electronic version] *Journal of the Association of Medical Professionals with Hearing Losses*, 1(4).

Atcherson, S.R. & Prout, T.M. (2003). How to describe and characterize your hearing loss [Electronic version]. *Journal of the Association of Medical Professionals with Hearing Losses*, 1(2).

Atcherson, S.R. (2002). Stigma and misconceptions of hearing loss: Implications for healthcare professionals with hearing loss [Electronic version]. *Journal of the Association of Medical Professionals with Hearing Losses*, 1(1).

Non-Refereed Publications

Atcherson, S.R. (2008, April 1). Innovations alert! *Pulse*, 3-5.

Atcherson, S.R. (2007, September 1). Innovations alert! *Pulse*, 3-5.

Atcherson, S.R. (2007, March 1). Innovations alert! *Pulse*, 3-5.

Mintz, S., **Atcherson, S.R.**, & Sisler, A. (2006, November 28). Audiologists with hearing loss. *The ASHA Leader*, 11(16), 8-9,18-19.

Atcherson, S.R. & Yoder, S.Y. (2002, September/October). On the irony of audiology. *Audiology Today*, 14(5), 38.

Atcherson, S.R. (2002, February 5). An audiologist becomes a cochlear implant patient. *The ASHA Leader*, 7(2), 21.

Atcherson, S.R. (2001, July 24). Medical professionals with hearing losses gather for first conference. *The ASHA Leader*, 6(13), 14.

Professional Activities

Professional Memberships

Member, American Speech-Language-Hearing Association

Fellow, American Academy of Audiology

Member, International Evoked Response Audiometry Study Group

Member, Association of Medical Professionals with Hearing Losses

Member, The Arkansas Speech-Language-Hearing Association

Member, American Auditory Society

Founding Member, Arkansas Academy of Audiology

Offices/ Positions Held

Board Member, Arkansas Hands & Voices, 2008-present

Co-Advisor, Student Academy of Audiology (National Association of Future Doctors of Audiology), University of Arkansas for Medical Sciences Chapter, 2008-present

President, Association of Medical Professionals with Hearing Losses, 2007-2009

Webmaster, South Dakota Speech-Language-Hearing Association, 2006-2007

Advisor, National Association of Future Doctors of Audiology, University of South Dakota Chapter, 2006-2007

Editor-in-Chief, Journal of the Association of Medical Professionals with Hearing Losses, 2002-2004

Co-Webmaster, International Evoked Response Study Group, 2002 – present

Vice-President, Association of Medical Professionals with Hearing Losses, 2001-2002, 2005-2007

Director, Association of Medical Professionals with Hearing Losses, 2000-2002

Webmaster, Association of Medical Professionals with Hearing Losses, 2000-present

Graduate Student Representative, National Speech-Language-Hearing Association, University of Georgia Chapter, 1998-1999

Co-Founder and President, Ear Club, Student Organization, University of Georgia, 1996-2000

National Presentations (Invited)

Hebert, A. & **Atcherson, S.** (2009, June 23-24). *iTransition College Camp*. 2009 PEPNet Transition Summit, St. Paul, MN.

Atcherson, S.R. (2008, August 19). *Updates in telecommunication and cochlear implants*. Invited teleconference meeting for the U.S. Department of Education, Office of Civil Rights (Section 504 of the Rehabilitation Act and Title II of the Americans with Disabilities Act enforcement).

Davis, C.D. & **Atcherson, S.R.** (2008, April 14-18). *Serving hard of hearing students: interpreting documentation, understanding functional impact, and providing appropriate accommodations*. Invited full-day workshop at PEPNet 2008 Biennial Conference, Columbus, OH.

Atcherson, S.R. (2008, April 12). *Brief tutorial and updates in hearing instruments and assistive technology*. Invited presentation at the joint conference of the Association of Medical Professionals with Hearing Losses and the Utah Registry of Intepreters for the Deaf, Salt Lake City, UT.

Atcherson, S.R. (2007, November 8-9). *Blazing a different path: growing up with hearing loss*. Invited presentation at the Next Steps...2007 Conference, Serving the Kaleidoscope of Families with Deaf and Hard of Hearing Infants. Boxborough, MA.

Atcherson, S.R. (2007, November 8-9). *Shaping the auditory brain: plasticity and (re)habilitation*. Invited presentation at the Next Steps...2007 Conference, Serving the Kaleidoscope of Families with Deaf and Hard of Hearing Infants. Boxborough, MA.

Brueggeman, P.M., **Atcherson, S.R.**, Clark, J.G., Mendel, L.L., & Munson, M. (2007, April 18-21). *Clinical supervision*. Invited presentation at the American Academy of Audiology Convention and Exposition, Denver, CO.

Atcherson, S. & Morris, R. (2002, July 20-21). *Hearing assistive technology and telecommunications for the medical professional with hearing loss*. Invited paper presented at the meeting of the Association of Medical Professionals with Hearing Losses Conference, Miamisburg, OH.

National Presentations

Stoody, T.M., **Atcherson, S.R.**, & Saoji, A.A. (2009, April 1-4). *Mismatch negativity responses to spectrally-modulated noise*. Poster presented at the American Academy of Audiology Convention and Exposition, Dallas, TX.

Atcherson, S.R., Stoody, T.M., & Saoji, A.A. (2009, March 5-7). *Mismatch negativity (MMN) as an index of spectral contrast discrimination*. Poster presented at the American Auditory Society meeting, Scottsdale, AZ.

Atcherson, S.R., Prout, T.M., & Biggs, H.M. (2007, April 18-21). *Hypermobile tympanogram difficulties: a case report*. Poster presented at the American Academy of Audiology Convention and Exposition, Denver, CO.

Atcherson, S.R. (2006, April 5-8). *Cortical potentials to gaps in narrowband noises*. Winner of Student Research Forum Competition. Paper presented at the 18th Annual American Academy of Audiology Convention and Exposition, Minneapolis, MN.

Goldstein, B.A., **Atcherson, S.R.**, Nathanson, G.V., Sheehan, J, Devlin, L, & Mintz, S. (2005, September 10-11). *Hard of Hearing Audiologists: Introduction to Audiology and Panel*. Paper and panel presented at the meeting of the Association of Medical Professionals with Hearing Losses Conference, Washington, DC.

Morris, R. & **Atcherson, S.R.** (2005, September 10-11). *Creative Solutions with Hearing Assistive Technology*. Paper presented at the meeting of the Association of Medical Professionals with Hearing Losses Conference, Washington, DC.

Atcherson, S.R., Gould, H.J., Pousson, M.A., & Prout, T.M. (2003, April 2-5). *Variability of Electrode Placement Using Electrode Caps*. Poster presented at the meeting of the 15th Annual American Academy of Audiology Convention and Exposition, San Antonio, TX.

Prout, T.M., Gould, H.J., Pousson, M.A., & **Atcherson, S.R.** (2003, April 2-5). *Investigation of P300 as a Modality-Specific Clinical Tool*. Poster presented at the 15th Annual American Academy of Audiology Convention and Exposition, San Antonio, TX.

Atcherson, S.R., Gould, H.J., & Pousson, M.A. (2001, November). *Long-Term Stability of N1 Wave Generators*. Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.

Atcherson, S.R. (2001). *Assistive Listening Devices for the Healthcare Professional/Student with Hearing Losses*. Paper presented at the meeting of the Association of Medical Professionals with Hearing Losses, Cherry Hill, NJ.

National Roundtables/ Focus Groups

Atcherson, S.R. & Nathanson, G.V. (2008, April 2-5). *Hard of hearing/Deaf audiologists: Clinical needs assessment*. Roundtable presentation at the American Academy of Audiology Convention and Exposition, Charlotte, NC.

Atcherson, S.R. & Nathanson, G.V. (2007, April 18-21). *Deaf/ hard of hearing audiologists: yellow brick road*. Roundtable presentation at the American Academy of Audiology Convention and Exposition, Denver, CO.

Atcherson, S.R., Sheehan, J., & Geiger, P. (2005, March 30 - April 3). *Professional & training issues for hard of hearing audiologists*. Focus Group conducted at the 17th Annual American Academy of Audiology Convention & Exposition, Washington, DC.

Yoder, S., **Atcherson, S.R.**, & Solat, M. (2004, March 31 - April 3). *Hard of Hearing Audiologists: Joining Forces*. Roundtable conducted at the 16th Annual American Academy of Audiology Convention & Exposition, Salt Lake City, UT.

Atcherson, S.R. & Yoder, S.Y. (2002, April 20). *Hard of Hearing Audiologists: An Emerging Voice*. Roundtable conducted at the meeting of the 14th Annual American Academy of Audiology Convention and Exposition, Philadelphia, PA.

Regional Presentations (Invited)

Atcherson, S.R. (2009, July 28). *Turning points in the mainstream: a personal journey*. Between a Rock and a Hard Place workshop sponsored by the Arkansas Children's Hospital, Little Rock, AR.

Atcherson, S.R. (2009, May 19). *Hearing and hearing loss in older adults*. Invited presentation at the Arkansas Geriatric Education Mentors & Scholars, Summer Institute, Arkansas Geriatric Education Center, University of Arkansas for Medical Sciences, Little Rock, AR.

Atcherson, S.R. (2009, February 12). *Hearing and hearing loss in older adults*. Invited presentation at the Arkansas Geriatrics Education Center (AGEC) Sponsored Video-Teleconference. Little Rock, AR.

Atcherson, S.R. (2008, October 21). *Hearing care considerations for the rural healthcare practitioner*. Invited presentation at the Rural Hospital Program at the University of Arkansas for Medical Sciences, Little Rock, AR.

Atcherson, S. (2008, October 11). *Hearing assistive technology, hearing aids, and cochlear implants*. Invited presentation at the 1st Biennial Deaf Health Fair, Livonia, MI.

Atcherson, S.R. (2008, March 27-28). *Auditory brainstem responses: Troubleshooting, common clinical errors, and solutions*. Paper presented at the meeting of the 38th Annual Mid-South Conference on Communicative Disorders, Memphis, TN.

Atcherson, S.R. (2007, November 6). *The importance of amplification for school-aged children*. Invited presentation at the Central States Auditory Oral Education Conference, South Dakota School for the Deaf, Sioux Falls, SD.

Atcherson, S.R. (2006, October 14). *(Re)habilitation of patients with auditory implants and the role of speech-language pathologists*. Invited paper presented at Audiology for Speech-Language Pathologists: An Update workshop at The University of South Dakota, Vermillion, SD.

Atcherson, S.R. (2003, October 24-26). *Cochlear implants: On both sides of the fence*. Invited paper presented at the meeting of the Georgia Academy of Audiology, St. Simons Island, GA.

Atcherson, S. & Rossick, C. (2002, April 26-28). *Hearing assistive technology*. Invited paper presented at the SHHH Greater Boston Chapter, Inc. – Beyond hearing the audiogram: Childhood hearing loss in the 21st century, Bentley College, Waltham, MA.

Atcherson, S. (2002, April 26-28). *Cochlear implant: a personal perspective*. Invited paper presented at the SHHH Greater Boston Chapter, Inc. – Beyond hearing the audiogram: Childhood hearing loss in the 21st century, Bentley College, Waltham, MA.

Regional Presentations

Atcherson, S.R. (2009, June 5). *Speech understanding through the eyes of audiograms and hearing aids*. Paper presented at the 3rd Annual Jane N. LeBlanc Conference on Communication Disorders, Jonesboro, AR.

Prout, T.M. & **Atcherson, S.R.** (2005, March 17-18). *Tympanometry revisited: Knowing your A, B, C's and W's*. Paper presented at the meeting of the 35th Annual Mid-South Conference on Communicative Disorders, Memphis, TN.

Coker, W., **Atcherson, S.R.** & Prout, T.M. (2004, March 11-12). *Working With Chronically Deafened Cochlear Implant Users*. Paper presented at the meeting of the 34th Annual Mid-South Conference on Communicative Disorders, Memphis, TN.

Prout, T.M., Gould, H.J., Pousson, M.A., & **Atcherson, S.R.** (2003, March 6-7). *The Need for Modality Specificity: Could P300 Be the Answer?* Poster presented at the meeting of the 33rd Annual Mid-South Conference on Communicative Disorders, Memphis, TN.

Atcherson, S. (2003, March 6-7). *Rewiring the Brain with a Cochlear Implant: (Re)habilitation Perspectives..* Paper presented at the meeting of the 33rd Annual Mid-South Conference on Communicative Disorders, Memphis, TN.

National Panels (Invited)

Atcherson, S.R., Yoshida, M., Davies, M., Florence, T., Karobi, P. (2008, April 15-18). *The Diversity Piece – Where Does It Fit in the Puzzle?* Invited honorarium panel facilitator at the PEPNet 2008 Biennial Conference, Columbus, OH.

Regional Panels (Invited)

Kelly, R., **Atcherson, S.**, Stika, C. & Frase, P. (2003, March 6-7). *Professionals with hearing impairment: Personal accounts and insights*. Invited panelist at the meeting of the 33rd Annual Mid-South Conference on Communicative Disorders, Memphis, TN.

Atcherson, S., Boyle, S., Fitzer, J., Myer, K., & O'Donnell, J. (2002, April 26-28). *From high school to college*. Invited panelist at the SHHH Greater Boston Chapter, Inc. - Beyond hearing the audiogram: Childhood hearing loss in the 21st century, Bentley College, Waltham, MA.

Atcherson, S.R. (2002, February 28). *Audiology doctoral student with a cochlear implant: A personal case study*. Invited paper presented at the 32nd Annual Mid-South Conference on Communicative Disorders, Memphis, TN.

Local Presentations (Invited)

Atcherson, S.R. (2008, June 6). *Raising and educating children with hearing loss: a hard of hearing audiologist's personal perspective* (Opening Session). ASD Family Weekend at the Arkansas School for the Deaf, Little Rock, AR.

Atcherson, S.R. (2007, September 25). *Audiologists and hearing loss*. Invited presentation at the South Dakota School for the Deaf, Sioux Falls, SD.

Atcherson, S.R. (2007, February 23). *Technology and Education: cochlear implants*. Invited presentation for students and staff at the Minnesota State Academy of the Deaf, Faribault, MN.

Atcherson, S.R. (2007, February 22). *My personal hearing loss story*. Invited presentation for parents and students at the South Dakota School for the Deaf, Sioux Falls, SD.

Atcherson, S.R. (2004, May 12). *Central auditory processing disorders*. Invited paper presented at the Student Disability Services at The University of Memphis, Memphis, TN.

Local Presentations

Atcherson, S.R. (2009, February 27). *The effect of aging and noise on neural representation of speech*. UALR/ UAMS Doctoral Research Colloquium, Little Rock, AR.

Kaplan, H., Cribbs, S., Jordan, A., & **Atcherson, S.** (1999). *Addressing Audiology Service Needs of the Hispanic Population in Georgia*. Sponsored student workshop by the College of Education Multicultural Initiative at the University of Georgia Speech and Hearing Clinic, Athens, GA.

Professional Development: Meetings/ Workshops Attended

College of Education Multicultural Initiative at the University of Georgia, 1997

Mayo Clinic Video-Conference, 1998, 1999, 2006

American Academy of Audiology Annual Convention, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008

American Speech-Language-Hearing Association, 2000, 2001

Mid-South Conference on Communication Disorders, Memphis, TN, 2000, 2001, 2002, 2003, 2005, 2008

Association of Medical Professionals with Hearing Losses Conference, 2001, 2002, 2005, 2008

Adult Hearing Aid Selection and Fitting, Vanderbilt University Medical Center Hands-On Workshops, Gustav Mueller, Ph.D. and Todd Ricketts, Ph.D., Sponsored by the Vanderbilt Bill Wilkerson Center for Otolaryngology and Communication Sciences, February 22-24, 2001, Nashville, TN

Annual Appalachian Spring Conference, Mountain Home, TN, 2002, 2003, 2004, 2009

Assessment and Management of Balance and the Dizzy Patient, Neil Shepherd, Ph.D., Sponsored by The University of Memphis School of Audiology and Speech-Language Pathology, November 13-16, 2002, Memphis, TN

Central Auditory Processing Disorders, Frank E. Musiek, Ph.D., Sponsored by The University of Memphis School of Audiology and Speech-Language Pathology, February 6-7, 2004 and March 20-21, 2009, Memphis, TN

Cochlear Implants, Jill B. Firszt, Ph.D., Sponsored by The University of Memphis School of Audiology and Speech-Language Pathology, March 26-27, 2004, Memphis, TN

Phonak U (1st annual), Sponsored by Phonak, August 12-14, 2004, Warrenville, IL

South Dakota Speech-Language-Hearing Association, 2006

Post-Secondary Education Program Network (PEPNet) Conference, 2008

Arkansas Geriatric Education Mentors & Scholars, Summer Institute, Arkansas Geriatric Education Center, University of Arkansas for Medical Sciences, May 12-16, 2008, Little Rock, AR

University of Arkansas for Medical Sciences Teaching Scholars Program (2-Year), August 2008 to present

Gold Standards Summit 2009, Transforming Clinical Education in Audiology, January 12-15, 2009, Orlando, FL

American Auditory Society meeting, 2009

Honors and Recognitions

Student Research Forum Winner (\$500), American Academy of Audiology, Minneapolis, MN, 2006

Recognized by The ASHA Leader for outstanding article contribution, December 28, 2006

Public Relations Pieces

Personal communications in Volkmann, K. (2008, January 30). Deaf TU student hopes to help hearing impaired. *The Examiner*. Accessed on February 6, 2008 at http://www.examiner.com/a-189612~Deaf_TU_student_hopes_to_help_hearing_impaired.html

Personal communications in Kerk, J. (2007, October 3). Deaf students provided with resources. *The Volante*. Accessed on February 21, 2008 at <http://media.www.volanteonline.com/media/storage/paper468/news/2007/10/03/News/Deaf-Students.Provided.With.Resources-3007703.shtml>

Personal communications in Weiss, G.G. (2007, March 16). When the hearing loss is the doctor's. *Medical Economics*, 84, 52-56
Interviewee for www.audiologyonline.com and www.healthyhearing.com regarding Association of Medical Professionals with Hearing Losses, 2006

Grants

\$14,010 – Center for Biomedical Research Excellence (COBRE) grant, USD Medical School Division of Biomedical Studies and Neuroscience Group for “The Relationship Between Psychophysical and Electrophysiological Measures of Temporal Gap Detection in Normal and Disordered Adults and Children.” February, 2006. (funded)

\$10,000 – Center for Biomedical Research Excellence (COBRE) supplemental grant, USD Medical School Division of Biomedical Studies and Neuroscience Group for “The Relationship Between Psychophysical and Electrophysiological Measures of Temporal Gap Detection in Normal and Disordered Adults and Children.” March, 2006. (funded)

\$8,177 – The University of South Dakota Research Catalyst Grant for “Effects of Alphabet Supplementation on Speech Intelligibility for Persons with Profound Hearing Impairment.” October, 2006. (not funded)

\$10,000 – American Academy of Audiology/American Academy of Audiology Foundation, New Investigator Grant for “The Relationship Between Psychophysical and Electrophysiological Measures of Temporal Gap Detection: Effect of Stimulus Levels on Gaps in Narrowband Noises.” November, 2006 (not funded)

\$14,379 – American Speech-Language-Hearing Association, Multicultural Initiatives for “Development of Standard and Multifrequency Tympanometry Norms for Native American Children (Birth-5 years) and Young Adults.” April, 2007. (funded)

\$3,970 - Kathleen Thomsen Hall Charitable Trust Grant for “Examination of Stimulus Polarity Effects on Auditory Brainstem Responses Using an Objective Signal-to-Noise Detection Technique”. February, 2008 (not funded)

\$5,000 – American Speech-Language-Hearing Foundation, 2008 Advancing Academic-Research Careers (AARC) Award, May, 2008 (not funded)

\$10,000 – 2008 American Speech-Language-Hearing Foundation, New Century Scholars Research Program for “Behavioral and Electrophysiological Correlates of Gap Detection in Continuous Narrowband Noises”. April, 2008 (not funded)

\$11,900 – 2009 Medical Research Endowment Awards, University of Arkansas for Medical Sciences for “The Effect of Aging and Noise on Neurophysiologic Representation of Speech”, June, 2008 (funded)

\$10,000 - 2009 American Speech-Language-Hearing Foundation, New Century Scholars Research Program for “A Comparison of Spectral Modulation Thresholds Obtained Psychophysically and Using Scalp-Recorded Auditory Evoked Potentials”, May, 2009 (submitted)

Reviewer Activities

Student Research Forum Award Sub-Committee Member, American Academy of Audiology, 2006-2007

Student Research Poster Award Sub-Committee Member, American Academy of Audiology, 2006-2007

Students Preparing for Academic & Research Careers (SPARC) Award Committee Member, American Speech-Language-Hearing Association, 2007

Assistive Technology Journal, 2008

Arkansas Geriatric Education Mentors & Scholars (AR-GEMS), Hearing Loss Section, 2008

Research Podium and Poster presentations Sub-Committee Member, American Academy of Audiology, 2008-2009

Journal of Educational Audiology, 2008-present

Audiology Online, 2008-present

University Committee Assignments

The University of South Dakota

University Senate, Social Sciences Representative, 2007

University of Arkansas for Medical Sciences

Graduate Student Research Funds Committee, Member, 2008-present

Consortium Committee Assignments

University of Arkansas at Little Rock, University of Arkansas for Medical Sciences, University of Central Arkansas

Ph.D. Financial Aid Committee, Member, 2008-present

Ph.D. Website Committee, Chair, 2008-present

College/School Committee Assignments

The University of South Dakota

University Planning Committee, A&S Representative, 2006-2007

The University of Memphis

Audiology Search Committee, Ph.D. Student Representative, 2005

Curriculum Planning Committee, Ph.D. Student Representative, 2004-2005

Auditory Rehabilitation Planning Committee, Member, 2003-2004

Department/ Division Committee Assignments

University of Arkansas at Little Rock, University of Arkansas for Medical Sciences

Ph.D. Search Committee (Tenure-Track in Speech-Language Pathology), Member, 2008

Ph.D. Search Committee (Tenure-Track in Audiology), Member, 2008

Au.D. Clinic Committee, Co-Chair, 2008-present

Au.D. Curriculum Committee, Member, 2008-present

Au.D. Admissions Committee, Member, 2008-present

Au.D. ASHA Standards (KASA) Committee, Chair, 2008-present

Au.D. White Coat Ceremony, Chair, 2008-2009

The University of South Dakota

DCOM SLP Search Committee, 2007

DCOM Curriculum Committee, 2006-2007

Dissertation/Thesis/Capstone Committees

University of Arkansas at Little Rock, **University of Arkansas for Medical Sciences**

Smith, R.E. (in progress). *A Survey of Hard of Hearing High School Students about Speech-to-Text Services*. Master of Science research project. **Research Advisor**

McElroy (Richardson), M.L. (in progress). *The Effect of Healthy Pregnancy on Auditory Evoked Potentials*. Doctor of Audiology Capstone. **Research Advisor**

Letcher, F. (2009). *Tympanometric Norms in Caucasian Young Adults*. Doctor of Audiology Capstone. **Research Advisor**

Lim, T.J. (in progress). Comparison of auditory brainstem waveform morphologies using earlobe, mastoid, and ear canal reference electrodes. Doctor of Audiology Capstone. **Research Advisor**

Rowe, H.E. (in progress). *Tympanometric norms in Native American children*. Doctor of Audiology Capstone. **Research Advisor**

The University of South Dakota

Gardino, J. (2007). *Effect of surgical masks on speech signals and speech perception*. Doctor of Audiology research project (completed). The University of Memphis, Memphis, TN. **Consultant**

Ross, J.B.M. (2007). *The utility of the Myers-Briggs type indicator in exploring personality characteristics and predicting discipline choice of students in communication disorders*. Doctor of Audiology Capstone (completed). The University of South Dakota, Vermillion, SD. **Committee Member**

Schardin, A. (2007). *A guide for parents of newly identified deaf or hard of hearing children in South Dakota: Terms and educational options*. Honors Thesis (completed). The University of South Dakota, Vermillion, SD. **Chair of the Committee**

Mattheis, A. (2008). *Effects of body position on DPOAE when using multiple tone pairs*. Doctor of Audiology Capstone. The University of South Dakota, Vermillion, SD. **Chair of the Committee (from 2006-2007)**

Billiet, C.R. (2008). *The relationship between brainstem temporal processing and performance on tests of central auditory function in children with reading disorders*. Doctor of Audiology Capstone. The University of South Dakota. Vermillion, SD. **Committee Member**

Courses and Seminars Taught

University of Arkansas at Little Rock, **University of Arkansas for Medical Sciences**

ASP 5063 (7333), Auditory Processing

ASP 5083 (7382), Electrophysiologic Assessment of the Auditory System

ASP 5142 (7223), Electrophysiologic Assessment of the Auditory System II

ASP 5112 (7221), Instrumentation in Audiology and Speech Pathology

ASP 5043 (7331), Anatomy and Physiology of the Auditory and Vestibular Systems

The University of South Dakota

DCOM 428/528, American Sign Language I

DCOM 713, Fundamentals of Hearing Measurement

DCOM 725, Audiologic Assessment II

DCOM 726, Anatomy and Physiology of Hearing

DCOM 728, Central Auditory Neurophysiology and Electrophysiology

DCOM 740, Amplification II

DCOM 792, Survey of Audiological Services for Students with Hearing Loss
Multi-Frequency Tympanometry, Friday Enrichment Seminar

Tinnitus and Hyperacusis, Friday Enrichment Seminar

The University of Memphis

AUSP 8123, Manual English

AUSP 7106, Introductory Survey of Audiology (Teaching Assistant under David Wark, Ph.D.)

Powerpoint for Dummies, Doctoral Colloquium

The University of Georgia

CMSSD 4810, American Sign Language (Teaching Assistant under Joan Laughton, Ph.D.)

Administrative/Technical Responsibilities

The University of South Dakota

DCOM Webmaster, 2006-2007

University of Arkansas at Little Rock

Department Technical Support Liason for Computing Services, 2008-present

Clinical Director of Audiology, 2009-present

UAMS/UALR Website, 2009-present

Public Service

Hard-of-Hearing Task Force, Post-Secondary Education Program Network (PEPNet), 2005-2009

Post-Secondary Education Program Network (PEPNet) College Camp Planning and Implementation Committee, Arkansas, 2008, 2009

Volunteer, Arkansas School for the Deaf, 2008-present

Member, Arkansas Coalition for the Education of Deaf and Hard of Hearing Children, 2008-present

Panelist, AIM-HI Summer Camp sponsored by the Arkansas Children's Hospital, 2009