

CURRICULUM VITAE

Frederick (Erick) J. Gallun

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Department of Veterans Affairs, Rehabilitative Research and Development
National Center for Rehabilitative Auditory Research (NCRAR), Portland VA Medical Center
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Education

2003-2006 Post-Doc in Communication Disorders, Boston University
2003 PhD in Psychology, University of California, Berkeley
1993 BA in Psychology, Reed College, Portland, OR

Grants

Principle Investigator

VA RR&D, Merit Review Award (Co-PI, Konrad-Martin) 2010-2014
VA RR&D, Career Development Award II 2007-2011
NIH-NIDCD, R03, Small Grant Award 2007-2011
VA RR&D, Associate Investigator Award 2006-2007
Dudley Allen Sargent Research Fund 2005-2006
NIH-NIDCD, F32, Individual Postdoctoral Fellowship 2004-2006

Co-Investigator

NIH-NIDCD, R01 (PI: Souza) 2010-2014
VA HSR&D, Nursing Research Initiative (PI: Pope) 2008-2010

Research

Research Investigator, NCRAR, Portland, OR 2006-present
Research Assistant Professor, OHSU, Portland, OR 2006-present
Postdoctoral Fellow, Boston University 2004-2006
Research Associate, Boston University 2003-2004
Intern, Interval Research Corp., Palo Alto, CA 1998
Graduate Student Researcher, UC Berkeley 1995 – 2003

Teaching

Lecturer

Psychoacoustical Approaches to Hearing NCRAR 2009
Signal Detection Theory using Matlab NCRAR 2008
Psychoacoustics Boston University 2006
Introduction to Psychology UC Berkeley 1999

Graduate Student Instructor

Hearing; Biological Psychology; Research Design and Data Analysis; Cognitive Psychology UC Berkeley 1996-1999

Statistical and Computing Consulting

Mottron Lab McGill University 2001–2003; 2006
Dept. of Psychology UC Berkeley 2000 –2002

Peer-Reviewed Publications

- Reavis K.M., McMillan G., Austin D., Gallun F., Fausti S.F., Gordon J.S., Helt W., Konrad-Martin, D. (in press) "Distortion-product otoacoustic emission test performance for ototoxicity monitoring" *Ear and Hearing*.
- Dille, M., Konrad-Martin, D., Gallun, F.J., Helt, W., Gordon, J., Reavis, K., Bratt, G., Fausti, S. (in press) "Tinnitus onset rates from chemotherapeutic agents and ototoxic antibiotics: Results of a large prospective study" *J. Am. Acad. Aud.*
- Lewis, M.S., Gallun, F.J., Gordon, J., Lilly, D.J., Crandell, C. (2010) "A pilot investigation regarding speech-recognition performance in noise for adults with hearing loss in the FM+HA listening condition" *Volta Review*. 110(1): 31-54.
- Gallun, F.J. (2010). "Detection of intensity increments in auditory non-speech sequences" *J Acoust Soc Am*. 127: EL166-171.
- Best, V., Gallun, F.J., Mason, C.M., Kidd, G., Jr., and Shinn-Cunningham, B.G. (2010) "The impact of noise and hearing loss on the processing of simultaneous sentences." *Ear and Hearing*, 31(2), 213-220.
- Souza, P and Gallun, FJ. (2010). "Hearing aid amplification and consonant modulation spectra." *Ear and Hearing*, 31(2), 268-276.
- Myers, P.J., Wilmington, D.J., Gallun, F.J., Henry, J.A. (2009) "Hearing impairment and traumatic brain injury among soldiers: Special considerations for the audiologist." *Seminars in Hearing*. 30(1).
- Dent, M., McClaine, E., Best, V., Ozmeral, E., Narayan, R., Gallun, F.J., Sen, K., and Shinn-Cunningham, B.G. (2009) "Spatial Unmasking of Birdsong in Zebra Finches (*Taeniopygia guttata*) and Budgerigars (*Melopsittacus undulatus*)" *J. Comp. Psych.*, 123(4), 357-367.
- Fausti, S.A., Wilmington, D.J., Gallun, F.J., Myers, P.J., Henry, J.A. (2009) "Auditory Dysfunction Associated with Traumatic Brain Injury". *J. Rehab. Res. Dev.* 46(6), 797-810.
- Kidd, G. Jr., Richards, V., Mason, C.R., Gallun, F.J., and Huang, R. (2008) "Informational masking increases the costs of monitoring multiple channels" *J Acoust Soc Am.*, 124(4), EL223-EL229.
- Gallun, F.J. and Souza, P. (2008) "Exploring the role of the modulation spectrum in speech recognition" *Ear and Hearing*, 29(5), 800-813.
- Gallun, F.J., Durlach, N.I., Colburn, H.S., Shinn-Cunningham, B., Best, V., Mason, C.R. and Kidd, G., Jr. (2008) "The extent to which a position-based explanation accounts for binaural release from informational masking" *J. Acoust. Soc. Am.* 124, 439-449.
- Gallun, F. J., Mason, C.R. and Kidd, G., Jr. (2007) "The ability to listen with independent ears" *J. Acoust. Soc. Am.* 122, 2814-2825
- Durlach, N.I. and Gallun, F.J. (2007) "Theory construction in auditory perception: Need for development of teaching materials" *J. Acoust. Soc. Am.* 122(2), 1014-1016.
- Gallun, F. J., Mason, C.R. and Kidd, G., Jr. (2007) "Task-dependent costs in processing two simultaneous auditory stimuli" *Percept. Psych.* 69(5), 757-771.
- Best, V., Gallun, F. J., Carlile, S. and Shinn-Cunningham, B. G. (2007). "Binaural interference and auditory grouping," *J. Acoust. Soc. Am.*, 121(2), 1070-1076.
- Best, V., Gallun, F. J., Ihlefeld, A., and Shinn-Cunningham, B. G. (2006). "The influence of spatial separation on divided listening," *J. Acoust. Soc. Am.*, 120(3), 1506-1516.
- Plack, C. J, Gallun, F. J., Hafter, E. R., Raimond, A. (2006) "The detection of increments and decrements is not facilitated by abrupt onsets or offsets" *J. Acoust. Soc. Am.*, 119(6), 3950-3959
- Gallun, F. J. and Hafter, E. R. (2006) "Amplitude modulation as a mechanism for increment detection" *J. Acoust. Soc. Am.*, 119(6), 3919-3930.

- Best, V., Ozmeral, E., Gallun, F.J., Sen, K. and Shinn-Cunningham, B.G. (2005) "Spatial unmasking of birdsong in human listeners: Energetic and informational factors" *J. Acoust. Soc. Am.*, 118(6), 3766-3773.
- Kidd, G., Jr., Arbogast, T. M., Mason, C. R. and Gallun, F. J. (2005) "The advantage of knowing where to listen" *J. Acoust. Soc. Am.*, 118(6), 3804-3816.
- Durlach, N.I., Mason, C. R., Gallun, F. J., Shinn-Cunningham, B., Colburn, H.S. and Kidd, G., Jr. (2005) "Informational masking for simultaneous nonspeech stimuli: Psychometric functions for fixed and randomly mixed maskers" *J. Acoust. Soc. Am.*, 118(4), 2482-2497.
- Gallun, F. J., Mason, C. R. and Kidd, G., Jr. (2005) "Binaural release from informational masking in a speech identification task," *J. Acoust. Soc. Am.*, 118(3), 1614-1625.
- Kidd, G., Jr., Mason, C. R. and Gallun, F. J. (2005) "Combining energetic and informational masking for speech identification," *J. Acoust. Soc. Am.*, 118(2), 982-992.
- Bonnel, A., Mottron, L., Peretz, I., Trudel, M., Gallun, E. and Bonnel, A.-M. (2003) "Enhanced pitch sensitivity in individuals with autism: a signal detection analysis" *J. Cog. Neur.*, 15(2).
- Gallun, E. and Reisberg, D. (1995) "The role of expectation in attending to interleaved melodies," *Mus. Perc.*, 13(4).

Book Chapters and Conference Proceedings

- Wilmington, D.J., Lewis, M.S., Myers, P.J., Gallun, F.J., Fausti, S.A. (2009) "Hearing impairment among soldiers: Special considerations for amputees" in *Care of the Combat Amputee*, edited by P.F. Pasquina, R.A. Cooper. Borden Institute, Walter Reed Army Medical Center, Washington, DC. 381-398.
- Gallun, F.J., Diedesch, A., Engelking, E. (2009) "The impacts of age and absolute threshold on binaural lateralization" Acoustical Society of America, *Proceedings of Meetings on Acoustics*, Vol. 6, 050005.
- Kidd, G., Jr., Mason, C. R., Richards, V. M., Gallun, F.J., and Durlach, N.I. (2008). "Informational Masking," in *Auditory Perception of Sound Sources*, edited by W. A. Yost, A. N. Popper, and R. R. Fay, (Springer Science+Business Media, New York), pp. 143-190.
- Shinn-Cunningham, B.G., Best, V., Dent, M.L., Gallun, F.J., McClaine, E.M., Narayan, R., Ozmeral, E. and Sen, K. (2006) "Behavioral and neural identification of birdsong under several masking conditions" In B. Kollmeier, G. Klump, V. Hohmann, U. Langemann, M. Mauermann, S. Uppenkamp and J. Verhey (eds.) *Hearing – From Sensory Processing to Perception*. Berlin: Springer Verlag, pp. 207-214.
- Gallun, E., Hafter, E. and Bonnel, A.-M. (2005) "Modeling the role of duration in intensity increment detection" In Pressnitzer, D., de Cheveigne, A., McAdams, S., and Collet, L. (Eds.) *Auditory Signal Processing: Physiology, Psychoacoustics, and Models*. Springer-Verlag, New York, pp. 221-229.
- Hafter, E.R., Bonnel, A.-M., Gallun, E. and Cohen, E. (1998). "A role for memory in divided attention between two independent stimuli" In Palmer, A.R., Rees, A., Summerfield, A.Q. and Meddis, R. (Eds.) *Psychophysical and Physiological Advances in Hearing* Whurr, London, pp. 228-238.

Published Abstracts and Presentations

- Gallun, F.J., Souza, P.E., Hoover, E. (2010) "Evaluating hearing aid processing with an auditory model of modulation sensitivity." *J. Acoust. Soc. Am.*, 127: 1848.

- Summers, V., Bernstein, J.G.W., Makashay, M., Mehraei, G., Melamed, S., Leek, M.R., Gallun, F.J., Molis, M. (2010) "Suprathreshold auditory processing and speech recognition in noise for hearing-impaired listeners." *J. Acoust. Soc. Am.*, 127: 1903.
- Carlson, J., Diedesch, A., Beasley, R., Tsukuda, P., Gallun, F.J. (2010) "Modeling the role of aging in binaural interference" American Auditory Society, Scottsdale, AZ.
- Dann, S., Schwartz, K., Ellingson, R., McMillan, G., Gallun, F.J., Jacobs, P., Konrad-Martin, D. (2010) "Simultaneous tests of temporal acuity and across-frequency temporal integration in older listeners" American Auditory Society, Scottsdale, AZ.
- Brennan, M., Souza, P., Gallun, F.J. (2010) "Do aided psychoacoustic thresholds predict speech recognition?" American Auditory Society, Scottsdale, AZ.
- Gallun, F.J., Diedesch, A., Beasley, R., Tsukuda, P. (2010) "Influences of aging on memory for intensity" *Assoc. Res. Otolaryngol. Abs.*: 883.
- Rajaram, S., Kurkijy, N., Gallun, F.J., Best, V., Shinn-Cunningham, B.G. (2010) "How object formation can influence speech perception" *Assoc. Res. Otolaryngol. Abs.*: 873.
- Gallun, F.J., Diedesch, A., Beasley, R., Tsukuda, P. (2009) "Binaural and monaural temporal integration with older ears" Aging and Speech Conference, Bloomington, IN.
- Carlson, J., Diedesch, A., Beasley, R., Tsukuda, P., Gallun, F.J. (2009) "Binaural processing in younger and older listeners" NCRAR 2009 Biennial Conference, Portland, OR.
- Dille, M., Diedesch, A., Billings, C., Fitzer, J., Gallun, F.J. (2009) "Electrophysiological measurements during rapid sound processing." NCRAR 2009 Conference, Portland, OR.
- Brennan, M., Gallun, F.J., Souza, P.E. (2009) "Do Aided Amplitude Modulation Detection Thresholds Predict Aided Speech Recognition?" NCRAR 2009 Conference, Portland, OR.
- Gallun, F.J., Diedesch, A., Engelking, E. (2009) "Effects of aging and hearing loss on monaural and binaural auditory discrimination" *Proceedings of the 15th Meeting of CSAIL*.
- Gallun, F.J., Diedesch, A., Engelking, E. (2009) "The impacts of age and absolute threshold on binaural lateralization" . " *J. Acoust. Soc. Am.*, 125: 2722.
- Souza, P., Gallun, F.J., Hoover, E. (2009) "A comparison of modulation indices for describing amplitude-compressed speech." *J. Acoust. Soc. Am.*, 125: 2527.
- Leek, M.R., Melamed, S., Molis, M.R., Gallun, F.J. (2009) "The perceptual tone-noise ratio of iterated rippled noise in listeners with hearing loss." *J. Acoust. Soc. Am.*, 125: 2634.
- Souza, P., Hoover, E., Gallun, F. (2009) "Consonant feature transmission in spectrally reduced and amplitude-compressed speech" American Auditory Society, Scottsdale, AZ.
- Reavis, K., McMillan, G, Austin, D, Gallun, F, Fausti, S, Gordon, J, Helt, W, Konrad-Martin, D. (2009) "Evaluation of Distortion-Product Otoacoustic Emission Test Performance for Ototoxicity Monitoring" American Auditory Society, Scottsdale, AZ.
- Konrad-Martin, D., Jacobs, P., Gallun, F., McDermott, D., Dann, S., Owens, K. (2009) "Cochlear Gain and Compression Estimates Using SFOAEs in Older Adults" American Auditory Society, Scottsdale, AZ.
- Fitzer, J, Dille, M., Diedesch, A., Billings, C., Gallun, F. (2009) "Electrophysiological measurements of the auditory attentional blink" American Auditory Society, Scottsdale, AZ.
- Gallun, F., Dille, M., Diedesch, A., Billings, C. (2009) "Human Auditory Memory for Intensity" *Assoc. Res. Otolaryngol. Abs.*: 215
- Mehraei, G., Melamed, S., Gallun, F., Leek, M., Shamma, S., Bernstein, J. (2009) "Spectrotemporal Modulation Sensitivity in Hearing-impaired Listeners" *Assoc. Res. Otolaryngol. Abs.*: 683
- Souza, P. and Gallun, F.J. (2008) "Effect of amplification on consonant modulation spectra" International Hearing Aid Research Conference (IHCON), Lake Tahoe, CA.

- Best, V., Gallun, F.J., Mason, C.R., Kidd, G., Jr., and Shinn-Cunningham, B.G. (2008) "Hearing loss and divided listening" International Hearing Aid Research Conference, Lake Tahoe, CA.
- Molis, M., Diedesch, A., Leek, M. and Gallun, F.J. (2008) "Modeling the contributions of harmonic amplitude and phase contrast to improvements in vowel recognition by hearing-impaired listeners" International Hearing Aid Research Conference, Lake Tahoe, CA.
- Gallun, F.J. (2008) "Rapid processing of brief non-speech auditory stimuli" *Proceedings of the 14th Meeting of CSAIL*. Hood River, OR.
- Gallun, F.J., Fausti, S.A., and Leek, M.R. (2008) "Auditory Processing Dysfunction Related to Traumatic Brain Injury in the Veteran Population" 8th Annual Meeting of the Association of VA Audiologists, Charlotte, NC.
- Gallun, F.J. and Souza, P. (2008) "A model of consonant confusions based on envelope modulation similarity" American Auditory Society, Scottsdale, AZ
- Hoover, E., Gallun, F.J. and Souza, P. (2008) "Evaluating Strobed Temporal Integration as a model of temporal processing using spectrally reduced speech." American Auditory Society, Scottsdale, AZ
- Gallun, F.J., Melamed, S., Molis, M., Leek, M.R., Summers, W.V, Makashay, M. (2008) "Towards the clinical applicability of temporal masking procedures" *Assoc. Res. Otolaryngol. Abs.*: 939.
- Gallun, F.J. (2007) "Hearing Loss and Informational Masking", Aging and Speech Conference, Indiana University, Bloomington, IN
- Gallun, F.J. (2007) "On the limits of selective and divided auditory attention", *Proceedings of the 13th Meeting of CSAIL*. Hood River, OR.
- Dent, M., McClaine, E., Shinn-Cunningham, B., Best, V., Ozmeral, E., Narayan, R., Gallun, F., and Sen, K. (2007) "Spatial Unmasking of Birdsong by Budgerigars and Zebra Finches" *Assoc. Res. Otolaryngol. Abs.*: 909.
- Best, V., Stupin, L., Gallun, F., Carlile, S., and Shinn-Cunningham, B.G. (2007) "Sequential Grouping Influences Binaural Interference" *Assoc. Res. Otolaryngol. Abs.*: 902.
- Gallun, F.J., Durlach, N.I., Colburn, H.S., Shinn-Cunningham, B.G., Best, V., Ihlefeld, A., Mason, C.R., and Kidd, G., Jr. (2007) "Binaural Release from Masking for a Tone in Noise and in Multitone Maskers" *Assoc. Res. Otolaryngol. Abs.*: 437.
- Gallun, F. J., Mason, C. R. and Kidd, G., Jr. (2006) "Informational masking: Effects of similarity and uncertainty for detection of a high-frequency amplitude-modulated tone" *J. Acoust. Soc. Am.*, 119: 3236
- Gallun, F.J. (2006) "Auditory attention: One term for several concepts?" *J. Acoust. Soc. Am.*, 119: 3415
- Dent, M., McClaine, E., Shinn-Cunningham, B., Best, V., Ozmeral, E., Gallun, F., Sen, K. and Narayan, R. (2006) "An avian cocktail party: Masking and unmasking in birds" *J. Acoust. Soc. Am.*, 120: 3152
- Kidd, G. Jr., Richards, V., Mason, C. R., Gallun, F. J., and Huang, R. (2006) "Simultaneous Two-Channel Signal Detection, Revisited" *Assoc. Res. Otolaryngol. Abs.*: 958.
- Gallun, F. J., Mason, C. R. and Kidd, G., Jr. (2006) "Contralateral Masking of Narrow Bands of Speech" *Assoc. Res. Otolaryngol. Abs.*: 558.
- Best, V., Bengani, P., Gallun, F. J., Shinn-Cunningham, B.G. (2006) "The Cost of Dividing Auditory Attention Between Two Spatial Locations" *Assoc. Res. Otolaryngol. Abs.*: 403.
- Kidd, G., Jr., Arbogast, T. M., Mason, C. R. and Gallun, F. J. (2005) "The advantage of knowing where to listen" *J. Acoust. Soc. Am.*, 117 (4)

- Gallun, F. J., Mason, C. R. and Kidd, G., Jr. (2005b) "Processing two sources simultaneously: Switching or sharing?" *J. Acoust. Soc. Am.*, 117 (4)
- Gallun, F. J., Mason, C. R. and Kidd, G., Jr. (2005a) "Human perception of simultaneous dichotic speech streams" *Assoc. Res. Otolaryngol. Abs.*: 419.
- Ozmeral, E., Best, V., Gallun, F.J., Sen, K. and Shinn-Cunningham, B.G. (2005) "Identifying a bird in a chorus: How target and masker statistics influence spatial unmasking" *Assoc. Res. Otolaryngol. Abs.*: 957.
- Gallun, F. J., Mason, C. R. and Kidd, G., Jr. (2004) "Binaural release from informational masking: Results from a speech identification task" *J. Acoust. Soc. Am.*, 115 (5),
- Kidd, G., Mason, C.R., Gallun, F.J. (2004) "Nonadditivity of Energetic and Informational Masking II: Results from a Speech Identification Task" *Assoc. Res. Otolaryngol. Abs.*
- Gallun, E., Hafter, E.R., and Bonnel, A.-M. (2003) "The Role of the Envelope in the Detection of Intensity Increments," *Assoc. Res. Otolaryngol. Abs.*: 151
- Gallun, E., Hafter, E.R., and Bonnel, A.-M. (2002) "Sensitivity to changes in amplitude envelope," *J. Acoust. Soc. Am.*, 111 (5)
- Bonnel, A.C., Mottron, L., Peretz, I., Bonnel, A.M, Trudel, M., Gallun, E. (2001). "Enhanced auditory sensitivity in individuals with autism: a signal detection analysis," *Société Québécoise de Recherche en Psychologie*, Chicoutimi.
- Bonnel, A.C., Mottron, L., Peretz, I., Bonnel, A.M, Trudel, M., Gallun, E. (2001). "Auditory perception in high-functioning individuals with autism: a signal detection analysis," *International Meeting for Autism Research*, San Diego, California.
- Hafter, E.R., Gallun, E., Bonnel, A-M, Edwards, B. and Viemeister, N. (2001) "Unsigned coding of stimulus change," *J. Acoust. Soc. Am.*, 109 (5)
- Gallun, E., Hafter, E., and Bonnel, A.-M. (2001) "Divided attention to dichotic auditory stimuli." *Assoc. Res. Otolaryngol. Abs.*: 20960.
- Bonnel, A-M., Hafter, E. R. and Gallun, E. (2000) "The role of "trace" and "context" memories in shared attention," *Int. J. Psych.*, 35 (3-4)
- Hafter, E., Bonnel, A.M., & Gallun, E. (1999) "Sharing attention and the kind of memory to which stimuli are compared." *Proceedings of the 4th Meeting of CSAIL*.
- Hafter, E.R., Bonnel, A-M and Gallun, E. (1998) "Shared attention to simultaneous stimulation," *J. Acoust. Soc. Am.*, 103 (5)
- Gallun, E., Hafter, E. and Bonnel, A.-M. (1998) "The role of memory in the dual-task: Evidence from a frequency/amplitude judgment", *J. Acoust. Soc. Am.* 103 (5)
- Hafter, E., Bonnel, A.-M. and Gallun, E., (1998) "Detection of change in an auditory stimulus: Psychophysical evidence for a central mechanism." *Assoc. Res. Otolaryngol. Abs.*: 804.
- Hafter, E.R., Bonnel, A-M. and Gallun, F. (1996) "Detection of change without regard to its valence," *J. Acoust. Soc. Am.*, 98.
- Gallun, E. and Reisberg, D. (1995) The role of expectation in attending to interleaved melodies. *Proc. Soc. Music Perc. Cogn.*

Selected Invited Presentations

- Oregon Academy of Audiology (2010) "Evaluating central auditory processing after blast exposure"*
- NCRAR Seminar Series (2010) "Auditory processing and blast injury"*
- National VHA/DOD Conference: Sensory impairment issues in traumatic brain injury (2009) **
- NCRAR Biennial Conference (2009) "Relating blast exposure to central auditory dysfunction"

- Starkey HRC (2009) “Relating amplitude modulation sensitivity to speech perception”
 Smith-Kettlewell Institute (2009) “Impacts of age and hearing loss on auditory discrimination”
 Boystown (2008) “The effect of hearing aid compression on the modulation characteristics of speech”
 BU Hear. Sci. Sem. (2008) “Amplitude modulation sensitivity as a mechanism for speech perception”
 Univ. Wash, SPHSC Colloquium (2007) “Communication in complex environments”
 Dartmouth Polytrauma Conf. (2006) “Central auditory processing deficits and polytrauma”
 Berkeley Hear. Sci. Sem. (2005) “Some non-peripheral aspects of auditory masking”
 Montreal Speech Conf. (2004) “Binaural release from informational masking in a speech recognition task”
 BU Hear. Sci. Sem. (2003) “Modeling intensity comparisons with a modulation filter bank”
 Berkeley Hear. Sci. Sem. (2003) “The relation between increment thresholds and amplitude modulation”
 BU Hear. Sci. Sem. (2002) “Sensitivity to amplitude change”
 Univ. Michigan (2001) “Detection of intensity change”
 Berkeley Hear. Sci. Sem. (2000), “Reflections on auditory attention”
 Stanford Hear. Sem. (1998), “Attending to dynamic stimuli”
 Berkeley Hear. Sci. Sem. (1996), “Detections based on long term memory or short”
 * with Diedesch, A.
 ** with Fausti, S. and Saunders, G.

Service to Professional Organizations

- | | |
|--------------|---|
| 2010-present | Member, ASA Standards Working Group on Spatial Audiometry |
| 2009-2010 | Elected Member of ASA Technical Committee on Psychological & Physiological Acoustics |
| 2009 | P&P representative to ASA Technical Program Organizing Committee |
| 2009 | Organized and Co-Chaired ASA Special Session on Theory Construction |
| 2006 | Organized and Chaired ASA Special Session on Attention |
| 2007-2011 | <i>Associate Editor</i> , Proceedings of Meetings on Acoustics |
| 2002-present | <i>Ad Hoc Reviewer</i>
Ear & Hearing
Journal of the Acoustical Society of America
Journal of the Association for Research in Otolaryngology
Journal of Neurotrauma
Journal of Speech, Language, and Hearing Research
Perception and Psychophysics
Psychological Research
Psychological Review |
| 2008-present | Member, American Auditory Society |
| 1998-present | Member, Association for Research in Otolaryngology |
| 1996-present | Member, Acoustical Society of America |

Service to NCRAR and Dept. of Veterans Affairs

- 2009 Invited Presenter, “National VHA/DOD Conference: Sensory Impairment Issues in Traumatic Brain Injury”, December 8-10, 2009, Chicago, IL
- 2009 Program Chair for NCRAR 2009 Biennial Conference “The Ear-Brain System: Approaches to the Diagnosis and Treatment of Hearing Loss”
- 2008 Invited Participant, “Veterans Affairs Office of Research and Development State of the Art Conference: Approaches to Traumatic Brain Injury Screening, Treatment, Management, and Rehabilitation”, April 30-May 2, 2008, Arlington, VA.
- 2007 NCRAR Representative, “DOD Auditory Research Working Group Meeting”, August 20-21, 2007, Naval Submarine Research Laboratory, Groton, CT.
- 2006 Invited Presenter, “Dartmouth College 2006 Polytrauma Conference”, December 3-5, 2006, Hanover, NH.

Mentored Students

Jamie Carlson, BS	(AuD in progress).	2009-present
Robertson Beasley, BA	(PhD in progress).	2009-present
Marc Brennan, MS, CCC-A.	(PhD in progress).	2008-present
Julia Fitzer, AuD	(PhD in progress).	2008-present
Kelly Reavis, AuD, MPH, CCC-A.		2008-present
Eric Hoover, BS.	(AuD/PhD in progress).	2007-present