

Curriculum Vitae

LIDIA W. LEE

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EDUCATION

1989-1993	Indiana University, Bloomington, Indiana Major: Audiology; Minor: Psychology	Ph.D.
1987-1989	Purdue University, West Lafayette, Indiana Major: Audiology	M.S.
1982-1986	Whittier College, Whittier, California Major: Psychology Graduated from Whittier Scholar Program	B.A.

PROFESSIONAL EXPERIENCE

Associate Professor: 2002-present	Department of Special Education Eastern Michigan University, Ypsilanti, MI.
Adjunct Professor: 2002-present	Department of Communicative Disorders Wayne State University, Detroit, MI.
Area Manager: 1999-2001	Sonus – USA, Inc., Portland, Oregon -Sonus is the largest private-practice hearing health care company in North America. My responsibility include directing and achieving revenue targets, marketing, business development, cost control & staff management of MI and MO regions (total of nine offices). -Received “Excellence in Leadership Award” in 2000. -Achieved highest regional profit for fiscal year 1999-2000.
Associate Professor: 1999-2000	Department of Communicative Disorders Northern Illinois University, DeKalb, IL.
Assistant Professor: 1993-1999	Department of Communicative Disorders Northern Illinois University, DeKalb, IL.
Adjunct Professor: 1994-2000	Gerontology Program Northern Illinois University, DeKalb, IL.

GRANTS

- 1998 Received project grant from Widex, Inc.
-titled "Clinical Trial on High-Power Hearing Instruments".
- 1998 Received project grant from Microtronics, Inc.
-titled "Advanced microphone technology".
- 1998 Received Multicultural Curriculum Transformation Institute Grant
- 1997 Received project grant from Widex, Inc.
-titled "Efficacy study: Microzoom vs. Senso C9".
- 1996 Received project grant from Knowles Electronics, Inc.
- titled "Subjective Perceivable and Objectionable Noise Level in Hearing Aids".
- 1996 Received project grant from Phonak, Inc.
- titled "Subjective acceptance of programmable hearing aid among teenagers".
- 1995 Received project grant from Phonak Inc.
- titled "Subjective acceptance of user-controlled hearing aids".

SCIENTIFIC EDITORIAL AND CONSULTANTSHIPS

- 1998 Editorial reviewer
Special Edition of Hearing Review on High Performance Hearing Solutions, Volume 3, 1998
- 1996-2000 Editorial reviewer
Journal of Speech, Language, and Hearing Research
- 1995-1996 Consultant; Knowles Electronics, Itasca, IL.
- 1996 Visiting Scientist
National Acoustic Laboratories (NAL), NSW, Australia; Summer
- 1997 Consultant
Resound Corporation, Redwood City, CA
- 1997 Consultant
Northwest Speech and Hearing Clinic; Arlington Heights, IL.
- 1992-1993 Editorial Assistant
Ear and Hearing-Hearing Science Section

PROFESSIONAL AFFILIATIONS

Visiting Scientist at National Acoustic Laboratories (NAL) (1996)
Member to Acoustical Society of America (1988 – 1999)
Member to American Academy of Audiology (1993 – 1999)
Member to American Rehabilitative Audiology (1998)
Member to American Auditory Society (1988 - 1999)
Member to American Speech-Language-Hearing Association (1989 - present)
Member to Illinois Academy of Audiology (1993 – 2000)
 VP-Education, 1997-1999
Member to Illinois Speech and Hearing Association (1993-1999)
 Audiology Committee, 1996-1999
Member to Michigan Speech and Hearing Association (2001- present)
Member to Michigan Academy of Audiology (2001- present)

CERTIFICATION

1991	Certificate of Clinical Competence in Audiology American Speech-Language-Hearing Association
1994-2001	Licensed Audiologist State of Illinois Department of Professional Regulation
1994-2000	Licensed Hearing Aid Dispenser State of Illinois Department of Public Health
1999 - present	Licensed Hearing Aid Dispenser State of Michigan Department of Public Health

TEACHING EXPERIENCE

Undergraduate Courses	Hearing Problems and Audiometric Methods Introduction to Hearing Science Introduction to Audiology
Graduate Courses	Hearing Instruments Seminar in Hearing Instruments Seminar in Audiology-Programmable Hearing Aids Seminar in Audiology-Speech Perception of the Hearing Impaired Directed Individual Study-Advanced Hearing Aid Fitting Audiometric Testing

DIRECTION OF THESES

Chair: Dolter, C (2000). Sound quality factors in hearing instruments. M.A.

Chair: Husarik, A (2000). Evaluating speech-understanding ability using adaptive speech-recognition threshold tests. M.A.

PUBLICATIONS (Refereed Journals)

Lee, L.W. & Humes, L.E. (submitted). Loudness-growth function among listeners with normal hearing. (submitted to Journal of the Acoustical Society of America).

Lee, L.W. & Geddes, E. R. (in press). Perception of microphone noise in hearing instruments. Journal of the acoustical Society of America.

Christensen, L.A., Lee, L.W., & Humes, L.E. (1994). Can clinical word-recognition measures predict aided word recognition? American Auditory Society Bulletin, 19(1), 11,16.

Humes, L.E., & Lee, L.W. (1994). Response to 'Evaluating a speech-reception threshold model for Hearing-impaired listeners'. Journal of the Acoustical Society of America, 96, 588-589.

Humes, L.E., Watson, B.U., Christensen, L.A., Cokely, C.G., Halling, D.C., & Lee, L.W. (1994). Factors associated with individual differences in clinical measures of speech recognition among the elderly. Journal of Speech and Hearing Research, 37, 465-474.

Lee, L.W., & Humes, L.E. (1993). Evaluating a speech-recognition threshold model for the hearing-impaired. Journal of the Acoustical Society of America, 93(5),2879-2885.

Lee, L.W., Humes, L.E., & Wilde, G. (1993). Evaluation of a special high-frequency emphasis hearing aid. Journal of the American Academy of Audiology, 4(2), 91-97.

Humes, L.E., Jesteadt, W., & Lee, L.W. (1992). Modeling the effects of sensorineural hearing loss on auditory perception. In Cazals (Ed.). Auditory Perception and Physiology (pp. 617-624). Oxford: Pergamon Press.

Humes, L.E., Lee, L.W., & Jesteadt, W. (1992). Two experiments on the spectral boundary conditions for nonlinear additivity of simultaneous masking. Journal of the Acoustical Society of America, 92, 2598-2606.

Noffsinger, P.D., Dirks, D.D., & Lee, L.W. (1989). Computerized adaptive methods for selecting hearing aids. Journal of Rehabilitation Research and Development, 26, 412-413.

INVITED PUBLICATION

Lee, L.W. (2002). Psychoacoustics. In Geddes, Audio Transducers. MI, GedLee Publishing.

Lee, L.W., Lau, C., & Sullivan, D. (1988). The advantages of a low compression threshold in directional microphones. Hearing Review, 5(8), 30-33.

Keidser, G., Katsch, R., Dillion, H., Byrne, D., Seymour, J., Banerjee, S. & Lee, L.W. (1996). Evaluation of fitting rationales for non-linear hearing aids. National acoustic Laboratories Research and Development, Annual Report 1995-1996.

INVITED PRESENTATION

Lee, L.W. (1998). Hearing Aids. Workshop offered by the Institute on Deafness, Certificate Training in Deafness, DeKalb, IL.

Lee, L.W. (1997). Hearing Aid Technologies. Workshop offered by the Institute on Deafness on "Certificate Training in Deafness".

Lee, L.W. (1996). Issues in Hearing Aids Fitting and Evaluations. Lecture series presented at Knowles Electronics, Itasca, Illinois.

Lee, L.W. (1996). Speech Perception Among the Hearing-Impaired Elderly. Lecture presented at the Tenth Anniversary Lecture and Seminar Series, Linguistic Society of Hong Kong, and City University of Hong Kong. Hong Kong.

Lee, L.W. (1995). Hearing Aids and Other Assistive Listening Devices: Who Needs Them? Conference sponsored by the Institute of Deafness, DeKalb, IL.

PRESENTATIONS (Peer-Reviewed)

Lee, L. W. (1998). Microphone Technology in Modern Hearing Aids . Paper presented at the 10th annual American Academy of Audiology Convention, Los Angeles, California.

Lee, L. W. & Geddes, E.R. (1997). Hearing Aid Noise: How Low is Low? Paper presented at the 9th Annual American Academy of Audiology Convention, Ft. Lauderdale, Florida.

Lee, L. W. & Geddes, E.R. (1996). Evaluation of the Perception of Input-Referred Noise in Hearing Instruments. Paper presented at the 132nd Acoustical Society of America meeting, Honolulu, Hawaii.

Lee, L.W. & Bishop, T. (1996). Acceptance and Satisfaction of Programmable Hearing Instruments Among Teenagers. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Seattle, Washington.

Lee, L.W. (1995). Are the most-comfortable-loudness level measures the same between ears for individuals with symmetrical sensorineural hearing loss? Poster presented at the Advancing Human Communication: An interdisciplinary Forum on Hearing Aid Research and Development, Bethesda, Maryland.

Lee, L.W., & Drost, C.A. (1995). Most-comfortable-loudness measures among binaurally-fitted versus monaurally-fitted individuals with symmetrical hearing loss. Paper presented at the International Hearing Aid Conference III, Iowa City, Iowa.

Lee, L.W., & Humes, L.E. (1995). Loudness functions in normal-hearing and hearing-impaired listeners. Paper presented at the 129th meeting of the Acoustical Society of America, Washington, DC.

Christensen, L.A., Lee, L.W., & Humes, L.E. (1994). Can clinical word-recognition measures predict aided word-recognition. Poster presented at the 20th annual meeting of American Auditory Society, Halifax, Nova Scotia, Canada.

Lee, L.W., Christensen, L.A., & Humes, L.E. (1994). Auditory and cognitive factors associated with individual speech recognition differences among the elderly. Poster presented at the 12th meeting of the International Congress of Audiology, Halifax, Nova Scotia, Canada.

Lee, L.W. (1994). Loudness growth of complex stimuli in hearing-impaired listeners. Paper presented at the American speech-Language-Hearing Association Convention, New Orleans, Louisiana.

Lee, L.W., & Humes, L.E. (1994). Loudness growth of complex stimuli in normal-hearing listeners. Paper presented at the 126th meeting of the Acoustical Society of America, Denver, Colorado.

Lee, L.W., & Humes, L.E. (1992). Factors for speech-recognition ability of the hearing-impaired elderly. Paper presented at the American Speech-Language-Hearing Association Convention, San Antonio, Texas.

Humes, L.E., Lee, L.W., Christopherson, L.A., Cokely, C.G., & Halling, D. (1992). Peripheral contributions to the speech-understanding problems of the hearing-impaired elderly. Paper presented at Aging: The Quality of Life Conference, Washington, D.C.

Cokely, C.G., Lee, L.W., Christopherson, L.A., & Humes, L.E. (1991). Evaluating REUR and REAR Corrections. Paper presented at the Student Forum at the 3rd annual American Academy of Audiology Convention, Denver, Colorado.

Lee, L.W., & Humes, L.E. (1991). Evaluating a speech-reception threshold model for hearing-impaired listeners. Paper presented at the American Speech-Language-Hearing Association Annual Convention, Atlanta, Georgia.

Lee, L.W., & Humes, L.E. (1991). Boundaries for nonlinear additivity of masking. Paper presented at the American Speech-Language-Hearing Association Convention, Atlanta, Georgia.

Humes, L.E., & Lee, L.W. (1990). Rules for the combination of excitation patterns. Paper presented at the 120th meeting of the Acoustical Society of America, San Diego, California.

Dirks, D.D., Lee, L.W., Ahlstrom, J., & Noffsinger, P.D. (1990). Application of simplex adaptive test strategies for hearing aid selection. Poster presented at the American Speech-Language-Hearing Association Convention, Seattle, Washington.