

CURRICULUM VITAE
Lee Osterhout

Address

Department of Psychology
University of Washington
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Education

Ph.D. in Experimental Psychology, Tufts University, 1990.

Professional and Research Experience

Professor, Department of Psychology, University of Washington, 2007 -

Associate Professor, Department of Psychology, University of Washington, 1997 - 2007

Assistant Professor, Department of Psychology, University of Washington, 1991-1997

Faculty Member, Program in Neurobiology and Behavior, University of Washington, 1996 -

Research Affiliate, Virginia Merrill Bloedel Hearing Research Center, University of Washington, 1994 -

Visiting Research Scientist, Max Planck Institute for Cognitive Neuroscience, Leipzig, Germany, September-October 1998

Visiting Research Scientist, Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands, September 1994

Assistant Professor, Department of Psychology, Tufts University, 1990 - 1991

Postdoctoral Fellow, Department of Psychology, Northwestern University, 1989 - 1990

Consultant, Natural Language Processing Laboratory of the Rehabilitation Engineering Center, Tufts/New England Medical Center, 1986 - 1988

Teaching and Research Assistant, Department of Psychology, Tufts University, 1984 - 1989

Editorial and Reviewing Experience

Member, Language and Communication Study Section (Formerly BBBP-3), National Institutes of Health.

Associate Editor, *Memory and Cognition*, 2001 – 2005

Editorial Board: *Brain & Language*, 1997 -
Memory and Cognition, 1996 – 1997

Advisory Editor, *The Cambridge Encyclopedia of the Language Sciences* (Patrick C. Hogan, Editor). Cambridge University Press (to be published in 2007)

Ad hoc reviewer: *American Psychologist*; *Biological Psychology*; *Brain and Cognition*; *Brain and Language*; *Cognitive Brain Research*; *European Journal of Neuroscience*; *Developmental Psychobiology*; *Journal of Cognitive Neuroscience*; *Journal of Experimental Psychology: General*; *Journal of Experimental Psychology: Learning, Memory, and Cognition*; *Journal of Memory and Language*; *Language and Cognitive Processes*; *Language Learning*; *Memory and Cognition*; *Nature Neuroscience*; *Neuroimage*; *Neuropsychologia*; *Neuroscience Letters*; *Perception and Psychophysics*; *Psychology and Aging*; *Psychophysiology*; *Quarterly Journal of Experimental Psychology*; *Science*

Ad hoc reviewer for numerous granting agencies (including NIH, NSF, and Canadian, Israeli, and British scientific institutes).

University Service

Member, Chair Search Committee, Department of Psychology, 2007-08

Member, Chair Search Committee, Department of Biology, 2005

Member, Scientific Misconduct Committee, School of Medicine, University of Washington, 1997

Departmental Service

Cognition/Perception Area Head, 2004 -

Member, Planning (Executive) Committee, 2006 -.2007

Chair, Graduate Admissions Committee, 1998- 2004

Chair, Cognitive Neuroscience Search Committee, 2005

Member, Cognitive Neuroscience Search Committee, 2002, 2003

Member, Planning (Executive) Committee, 1997-2001

Member, Cognitive Psychology Search Committee, 1992

Grants and Awards

Current

Principal Investigator, Grant R01DC01947, "Electrophysiology of language processes," National Institute of on Deafness and Other Communication Disorders, National Institutes of Health, 9/1/05 - 8/31/10, ~\$1,400,000 total costs.

Core Co-director, Grant P30DC04661, "University of Washington Research Core," National Institute on Deafness and Other Communication Disorders, National Institutes of Health, 9/25/05 - 8/31/10.

Participating Faculty, Grant T32DC000033-11, "Research Training in Speech and Hearing Sciences" (Chris Moore, Principal Investigator), National Institute on Deafness and Other Communication Disorders, National Institutes of Health, 4/1/04-3/31/09.

Completed

Principal Investigator, Grant R01DC01947, "Electrophysiology of language processes," National Institute on Deafness and Other Communication Disorders, National Institutes of Health, 4/1/99 - 3/31/05, \$930,565 total costs.

Sponsor, Grant F32DC05756, "Event-related brain potentials and syntactic ambiguity," National Institute on Deafness and Other Communication Disorders, National Institutes of Health, 1/01/03-12/31/05 (Albert Kim, PI).

Core User, Grant P30DC04661, "University of Washington Research Core," National Institute on Deafness and Other Communication Disorders, National Institutes of Health, 9/25/00 - 8/31/05.

Participating Faculty, Grant T32DC000033-11, "Research Training in Speech and Hearing Sciences" (Chris Moore, Principal Investigator), National Institute on Deafness and Other Communication Disorders, National Institutes of Health, 4/1/99-3/31/04.

Principal Investigator, National Institute on Deafness and Other Communication Disorders, National Institutes of Health, Grant R29DC01947, "Electrophysiology of language processes", 4/1/93-3/31/99, \$490,000 total costs.

Principal Investigator, "Electrophysiology of linguistic anomalies," National Research Service Award Postdoctoral Fellowship, National Institutes of Health, 9/1/90-9/1/93. Funded but declined.

Principal Investigator, UW Graduate School Fund Grant, "Event-related potentials and agrammatism", 7/1/94-12/31/94.

Principal Investigator, UW Graduate School Fund Grant, "Event-related brain potentials and language", 7/1/93-12/31/93.

Principal Investigator, UW Graduate School Fund Grant, "Electrophysiology of language comprehension", 1/1/92-12/15-92.

Peer-reviewed Publications

Osterhout, L., & Swinney, D. A. (1989). On the role of the simplicity heuristic in language processing: Evidence from structural and inferential processing. *Journal of Psycholinguistic Research*, **18**, 553-562.

- Osterhout, L., & Holcomb, P. J. (1990). Event-related potentials elicited by grammatical anomalies. In C.H.M. Brunia, A.W.K. Gaillard, and A. Kok (Eds.), *Psychophysiological Brain Research*. Tilburg University Press: Tilburg, the Netherlands (pp 299-302).
- Swinney, D. A., & Osterhout, L. (1990). Inference generation during auditory language comprehension. *The Psychology of Learning and Motivation*, **25**, 17-33.
- Osterhout, L., & Holcomb, P. J. (1990). Syntactic anomalies elicit brain potentials during sentence comprehension. *Psychophysiology*, **27**, S5.
- Kotz, S. A., Osterhout, L., & Holcomb, P. J. (1990). Event-related potentials: A sensitive measure of bilingual sentence comprehension. *Psychophysiology*, **27**, S45.
- Osterhout, L., & Holcomb, P. J. (1992). Event-related brain potentials elicited by syntactic anomaly. *Journal of Memory and Language*, **31**, 785-806.
- Osterhout, L., & Holcomb, P. J. (1993). Event-related potentials and syntactic anomaly: Evidence of anomaly detection during the perception of continuous speech. *Language and Cognitive Processes*, **8**, 413-438
- Osterhout, L., & Swinney, D. A. (1993). On the temporal course of gap-filling during comprehension of verbal passives. *Journal of Psycholinguistic Research*, **22**, 273-286.
- Osterhout, L., Holcomb, P. J., & Swinney, D. A. (1994). Brain potentials elicited by garden-path sentences: Evidence of the application of verb information during parsing. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, **20**, 786-803.
- Osterhout, L. (1994). Event-related brain potentials as tools for comprehending language comprehension. In C. Clifton, Jr., L. Frazier, & K. Rayner (Eds.), *Perspectives on sentence processing*. Hillsdale, NJ: Erlbaum (pp.15-44).
- Osterhout, L., & Holcomb, P. J. (1995). Event-related potentials and language comprehension. In M. D. Rugg & M. G. H. Coles (Eds), *Electrophysiology of mind: Event-related brain potentials and cognition*. New York: Oxford University Press (pp. 171-216).
- Osterhout, L., & Mobley, L. A. (1995). Event-related brain potentials elicited by failure to agree. *Journal of Memory and Language*, **34**, 739-773.
- Osterhout, L., McKinnon, R., Bersick, M., & Corey, V. (1996). On the language-specificity of the brain response to syntactic anomalies: Is the syntactic positive shift a member of the P300 family? *Journal of Cognitive Neuroscience*, **8**, 507-526.
- McKinnon, R., & Osterhout, L. (1996). Constraints on movement phenomena in sentence processing: Evidence from event-related brain potentials. *Language and Cognitive Processes*, **11**, 495-523.
- Osterhout, L. (1997). On the brain response to syntactic anomalies: Manipulations of word position and word class reveal individual differences. *Brain and Language*, **59**, 494-522.
- Osterhout, L., Bersick, M., & McKinnon, R. (1997). Brain potentials elicited by words: Word length and frequency predict the latency of an early negativity. *Biological Psychology*, **46**, 143-168.

- Osterhout, L., Bersick, M., & McLaughlin, J. (1997). Brain potentials reflect violations of gender stereotypes. *Memory and Cognition*, **25**, 273-285.
- Osterhout, L., McLaughlin, J., & Bersick, M. (1997). Event-related potentials and human language. *Trends in Cognitive Sciences*, **1**, 203-209.
- Smith, R. W., Kounios, J., & Osterhout, L. (1997). The robustness and applicability of speed-accuracy decomposition, a technique for measuring partial information. *Psychological Methods*, **2**, 95-120.
- Osterhout, L., & Hagoort, P. (1999). A superficial resemblance does not necessarily mean you are part of the family: Counterarguments to Coulson, King, and Kutas (1998) in the P600/SPS-P300 debate. *Language and Cognitive Processes*, **14**, 1-14.
- Hagoort, P., Brown, C., & Osterhout, L. (1999). The neural architecture of syntactic processing. In C. Brown & P. Hagoort (Eds.), *Neurocognition of Language*. Oxford: Oxford University Press.
- Osterhout, L., & Bersick, M. (1999). Words - sentences = ?. *Behavioral and Brain Sciences*, **22**, 298-299.
- Osterhout, L., & Nicol, J. (1999). On the distinctiveness, independence, and time course of the brain responses to syntactic and semantic anomalies. *Language and Cognitive Processes*, **14**, 283-317.
- Bersick, M., & Osterhout, L. (1999). ERP evidence for the integrity of the sentence in pronoun resolution. *Journal of Cognitive Neuroscience*, **48**, 48.
- Osterhout, L., Bersick, M., & McLaughlin, J. (1999) Sometimes the brain has a mind of its own: ERPS as tools for understanding language. *Psychophysiology*, **36**, S8.
- Osterhout, L., Bersick, M., & McLaughlin, J. (1999) ERPS as tools for investigating human language. *International Journal of Psychophysiology*, **33**, 22.
- Osterhout, L. (2000). On space, time, and language: For the next century, timing is (almost) everything. *Brain and Language*, **71**, 175-177.
- Osterhout, L., Allen, M., & McLaughlin, J. (2001). Neurophysiology of syntax and semantics. *Psychophysiology*, **38**, S17.
- Allen, M., Inoue, K., Osterhout, L., et al. (2001). Primary sensory cortex and word meanings. *Journal of Cognitive Neuroscience*, **50**, E57.
- Osterhout, L., Allen, M., & McLaughlin, J. (2002). Words in the brain: Lexical determinants of word-induced brain activity. *Journal of Neurolinguistics* (Special issue on the Lexicon and the Brain, A. Caramazza, Ed.), **15**, 171-187.
- Osterhout, L., Allen, M., & McLaughlin, J., & Inoue, K. (2002). Brain potentials elicited by linguistic anomalies embedded in prose. *Memory and Cognition*, **30**, 1304-1312.
- McKinnon, R., Allen, M., & Osterhout, L. (2003). Morphological decomposition involving non-productive morphemes: ERP Evidence. *NeuroReport*, **14**, 883-886.

- Allen, M. D., Badecker, W., & Osterhout, L. (2003). Morphological analysis during sentence processing. *Language and Cognitive Processes*, **18**, 405-430.
- Osterhout, L., McLaughlin, J., Kim, A., & Inoue, K. (2004). Sentences in the brain: Event-related potentials as real-time reflections of sentence comprehension and language learning. In M. Carreiras & C. Clifton, Jr. (eds.), *The on-line study of sentence comprehension: Eyetracking, ERPs, and beyond*. Psychology Press.
- McLaughlin, J., Osterhout, L., & Kim, A. (2004). Neural correlates of second-language word learning: minimal instruction produces rapid change. *Nature Neuroscience*, **7**, 703-704.
- Kim, A. & Osterhout, L. (2005). The independence of combinatory semantic processing: Evidence from event-related potentials. *Journal of Memory and Language*, **52**, 205-225.
- Osterhout, L., McLaughlin, J., Pitkanen, I., Frenck-Mestre, C., & Molinaro, N. (2006). Novice learners, longitudinal designs, and event-related potentials: A paradigm for exploring the neurocognition of second-language processing. *Language Learning*, **56**, 199-230.
- Osterhout, L., McLaughlin, J., Pitkanen, I., Frenck-Mestre, C., & Molinaro, N. (2006). Novice learners, longitudinal designs, and event-related potentials: A paradigm for exploring the neurocognition of second-language processing. In M. Gullberg & P. Indefrey, Eds., *The Cognitive Neuroscience of Second-language Acquisition*. Oxford, UK: Blackwell Publishing.
- Osterhout, L. & Inoue, K. (2007). What the brain's electrical activity can tell us about language processing and language learning. In *Communicating Skills of Intention*.
- Osterhout, L. & Kim, A.. The neurobiology of sentence comprehension. To appear in *The Cambridge Handbook of Psycholinguistics* (M. Spivey, M. Joanisse, & K. McRae, Eds.). Cambridge, UK: Cambridge University Press.
- Osterhout, L. (2008). When and how the brain learns to use grammatical morphemes. In H. Chan, H. Jacob, and E. Kapaia (eds.), *BUCLD 32: Proceedings of the 32nd annual Boston University Conference on Language Development* edited by Harvey Chan, Heather Jacob, and Enkeleida Kapaia, pp. 360-367.
- Osterhout, L., Poliakov, A., Inoue, K., McLaughlin, J., Valentine, G., Pitkanen, I., Frenck-Mestre, C., & Hirschensohn, J. (2008). Second language learning and changes in the brain. *Journal of Neurolinguistics*, **21**, 509-521.
- Kotz, S., Holcomb, P., & Osterhout, L. (2008). ERPs reveal comparable syntactic sentence processing in early bilinguals and monolinguals. *Acta Psychologica*. **128**, 514-527.
- Frenck Mestre, C., Osterhout, L., & McLaughlin, J. (2008). The effect of phonological realization of inflectional morphology on verbal agreement in French: Evidence from ERPs *Acta Psychologica*, **128**, 528-536.
- Zayas, V., Shoda, Y., Mischel, W., Osterhout, L., & Takahashi, M. (2009). Neural responses to partner rejection cues. *Psychological Science*, **20**, 813-821.
- Osterhout, L., Wright, R., & Allen, M. (in press). The psychology of linguistic form. In *The Cambridge Encyclopedia of the Language Sciences* (Patrick C. Hogan, Ed.). Cambridge University Press.

Osterhout, L. (in press). Birdsong and human language. In *The Cambridge Encyclopedia of the Language Sciences* (Patrick C. Hogan, Ed.). Cambridge University Press.

Tanner, D., Osterhout, L., & Herschensohn, J. (in press). Snapshots of Grammaticalization: Differential Electrophysiological Responses to Grammatical Anomalies with Increasing L2 Exposure. In BULCD 33: Proceedings of the 33rd Annual Boston University Conference on Language Development.

Fisher, K., Bassok, M., & Osterhout, L. (in press). Conceptual Integration in Arithmetic is the Same for Digits and for Words: It's the Meaning, Stupid! Proceedings of the Cognitive Science Society.

Presentations

Swinney, D. A., & Osterhout, L. (1988). Perceptual and cognitive processes involved in inference generation. Presented at the Conference on Inference Generation During Discourse Processing, Memphis, TN.

Swinney, D., Nicol, J., Bresnan, J., Ford, M., Frauenfelder, U., & Osterhout, L. (1988). Coreference processing during sentence comprehension. Presented at the First Annual CUNY Conference on Human Sentence Processing, March 24-26, City University of New York Graduate Center, New York, NY.

Osterhout, L. & Holcomb, P. J. (1989). Event-related potentials elicited by garden-path sentences. Presented at the Ninth EPIC Conference on Event-Related Brain Potentials, May 28-June 3, Noordwijk, the Netherlands.

Osterhout, L. (1989). Inferencing during discourse processing. Presented at the Second Annual CUNY Conference on Human Sentence Processing, March 16-18, New York, NY.

Osterhout, L. & Swinney, D. (1989). The effects of context on elaborative inferencing during discourse processing. Presented at the Annual Meeting of the Eastern Psychological Association, March 30-April 2, Boston, MA.

Swinney, D. & Osterhout, L. (1989). Inference generation during language comprehension. Presented at the Annual Meeting of the Psychonomic Society, Atlanta, GA.

Osterhout, L. & Holcomb, P.J. (1990). Syntactic anomalies elicit brain potentials during sentence comprehension. Presented at the Thirtieth Annual Meeting of the Society for Psychophysiological Research, October 17-21, Boston, MA.

Osterhout, L., Holcomb, P., & Kotz, S. (1990). Syntactic anomalies elicit brain potentials. Presented at the Third Annual CUNY Conference on Human Sentence Processing, March 22-24, New York, NY.

Kotz, S., Osterhout, L., & Holcomb, P.J. (1991). Event-related potential studies of sentence processing in bilinguals. Presented at the Annual Boston University Conference on Language Acquisition, October, Boston, MA.

Kotz, S., Osterhout, L. & Holcomb, P. (1991). Electrophysiological evidence for individual differences in syntactic proficiency during sentence comprehension. Presented at the Annual Meeting of the Society for Neuroscience, New Orleans.

- Osterhout, L. (1992). Syntactic processes in language comprehension. Presented at the Annual Meeting of the American Association for the Advancement of Science, Feb. 6-11, Chicago, IL.
- Osterhout, L. (1992). Event-related brain potentials elicited by garden-path sentences during spoken language comprehension. Presented at the Fifth Annual CUNY Conference on Human Sentence Processing, March 19-23, New York.
- Osterhout, L., & Swinney, D.A. (1992). Temporal course of antecedent reactivation in sentences containing np-trace. Presented at the Fifth Annual CUNY Conference on Human Sentence Processing, March 19-23, New York.
- Osterhout, L. (1993). Is the brain response to syntactic anomaly language-specific? Presented at the Annual Meeting of the Psychonomic Society, November 4-6, Washington, D.C.
- Osterhout, L. (1993). On the language-specificity of the brain response to syntactic anomaly. Presented at the American Conference on Cognitive ERP Research, July 30-August 3, New York, NY.
- Osterhout, L. (1993). Event-related brain potentials elicited by failure to agree. Presented at the Sixth Annual CUNY Conference on Human Sentence Processing, March 18-20, Amherst, MA.
- McKinnon, R., Osterhout, L., & Fodor, J.D. (1993). Constraints on Knowledge? Negative evidence from ERP responses to ECP violations. Presented at the Sixth Annual CUNY Conference on Human Sentence Processing, March 18-20, Amherst, MA.
- Osterhout, L., McKinnon, R., Mobley, L., Aiken, D., & Corey, V. (1993). Brain potentials elicited by syntactic anomaly. Presented at the Annual Meeting of the Western Psychological Association, April 22-25, Phoenix, AZ.
- Osterhout, L. (1994). Is the brain response to syntactic violations language-specific? Presented at the First Annual Meeting of the Cognitive Neuroscience Society, March 27-29, San Francisco.
- Corey, V., & Osterhout, L. (1994). ERPs elicited as a function of grammatical class. Presented at the First Annual Meeting of the Cognitive Neuroscience Society, March 27-29, San Francisco.
- Osterhout, L., Nicol, J., McKinnon, R., Ni, W., Fodor, J. D., & Crain, S. (1994). An ERP investigation of the temporal course of syntactic and semantic processes. Presented at the Seventh Annual CUNY Conference on Human Sentence Processing, March 17-19, New York.
- McKinnon, R., & Osterhout, L. (1994). Morphological processing: Evidence from ERPs. Presented at the Seventh Annual CUNY Conference on Human Sentence Processing, March 17-19, New York.
- Bersick, M., & Osterhout, L. (1994). The locus of processing from pronominal resolution. Presented at the Seventh Annual CUNY Conference on Human Sentence Processing, March 17-19, New York.

- Osterhout, L., Bersick, M., & McKinnon, R. (1994). Word class effects on ERPs: Evidence of distinct lexicons or distinct functions? Presented at the Annual Meeting of the Psychonomics Society, St. Louis.
- Bersick, M., & Osterhout, L. (1995). Presented at the Eighth Annual CUNY Conference on Human Sentence Processing, Tucson, AZ.
- Bersick, M., & Osterhout, L. (1995). Pronouns and ERP word repetition effects. Presented at the Second Annual Meeting of the Cognitive Neuroscience Society, March 26-28, San Francisco.
- McKinnon, R., & Osterhout, L. (1995). An ERP marker of a morphological garden path. Presented at the Second Annual Meeting of the Cognitive Neuroscience Society, March 26-28, San Francisco.
- McLaughlin, J., Osterhout, L., & Nelson, T. (1995). ERPs and JOLs as predictors of memory performance. Presented at the Second Annual Meeting of the Cognitive Neuroscience Society, March 26-28, San Francisco.
- Bersick, M., & Osterhout, L. (1996). A fork in the garden path? Presented at the Third Annual Meeting of the Cognitive Neuroscience Society, March 30-April 2, San Francisco.
- McLaughlin, J., & Osterhout, L. (1996). Brain potentials reflect violations of gender stereotypes. Presented at the Third Annual Meeting of the Cognitive Neuroscience Society, March 30-April 2, San Francisco.
- Bersick, M., & Osterhout, L. (1997). ERPs and discourse functions. Presented at the Fourth Annual Meeting of the Cognitive Neuroscience Society, March 23-25, Boston.
- McLaughlin, J., & Osterhout, L. (1997). Acquisition of lexical knowledge during second language learning: An ERP analysis. Presented at the Fourth Annual Meeting of the Cognitive Neuroscience Society, March 23-25, Boston.
- Bersick, M., & Osterhout, L. (1999). Presented at the Sixth Annual Meeting of the Cognitive Neuroscience Society, April 11-13, Washington DC.
- Osterhout, L. (1999). Sometimes the brain has a mind of its own. Meeting of the Society for Psychophysiological Research, October, Granada, Spain.
- Osterhout, L., McLaughlin, J., Inoue, K., and Loveless, J. (2000). Brain responses to syntactic and semantic anomalies during the earliest stages of L2 learning. Presented at the Annual Meeting of the Cognitive Neuroscience Society, March, San Francisco.
- Badecker, W., Allen, M., and Osterhout, L. (2001). Brain response to reading agreement attraction contexts. Presented at the CUNY Human Sentence Processing Conference, March 15-17, Philadelphia.
- Allen, M., Osterhout, L., McLaughlin, J., Inoue, K., and Werkheiser, I. (2001). Syntactic features are analyzed independently of their hosts. Presented at the Annual Meeting of the Cognitive Neuroscience Society, March 25-27, New York.
- Osterhout, L., Allen, M., and McLaughlin, J. (2001). Neurophysiology of syntax and semantics. Presented at the Annual Meeting of the Society for Psychophysiological Research, Montreal, October 11-14.

Allen, M., Badecker, W., & Osterhout, L. (2003). ERP evidence for on-line parsing of familiar, regularly inflected verbs. Annual CUNY Conference, Cambridge, MA.

Kim, A., Chen, J., Rippey, C., & Osterhout, L. (2003). Combinatory semantic processing can occur independently of syntactic support. Presented at the AMLAP Conference, Glasgow, Scotland, August 2003.

Inoue, K. & Osterhout, L. (2005). Honorifics in Japanese: An ERP study. Annual CUNY Sentence Processing Conference, Tucson, March 2005.

Kim, A. & Osterhout, L. (2005). Annual CUNY Sentence Processing Conference, Tucson, March 2005.

Kim, A. & Osterhout, L. (2005). Annual Conference of the Cognitive Neuroscience Society, New York, April 2005.

Osterhout, L., Poliakov, A., McLaughlin, J., Inoue, K., Pitkanen, I., & Valentine, G. (2007). Assessing gray matter changes during language learning: A VBM study. Annual Meeting of the Cognitive Neuroscience Society, New York, May 2007.

Kim, A. et al. (2007) P600 effects and orthographic processing difficulty. Cognitive Neuroscience Meeting, New York, May 2007.

Pitkanen, I., Valentine, G., & Osterhout, L. (2008) Brain response to orthographic violations by second-language learners of Finnish. Cognitive Neuroscience Meeting, San Francisco, April 2008.

Invited Addresses

Department of Psychology, University of Illinois, April 1990

Program in Cognitive Science, University of Arizona, February 1991

Department of Psychology, University of Washington, March 1991

Department of Linguistics, University of Groningen, the Netherlands, September 1994

Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands, September 1994

Department of Psychology, Reed College, October 1994

Department of Linguistics, University of Washington, December 1994.

Departments of Linguistics and Brain and Cognitive Sciences, Massachusetts Institute of Technology, March 1996

TENNET Conference, Montreal, June 1997

International Conference on Evoked Potentials (EPIC), Boston, July 1998

Max Planck Institute for Cognitive Neuroscience, Leipzig, Germany, October 1998

Department of Linguistics, Leipzig University, Germany, October 1998

Department of Linguistics, University of Washington, January 2000

Western Washington University, February 2000.

Department of Cognitive Science, Johns Hopkins University, March 2000

City University of New York Conference on Human Sentence Processing, La Jolla, April 2000

Departments of Linguistics and Psychology, University of Delaware, October 2000

International Conference on Second-Language Learning, Rovereto, Italy, November-December 2000

Department of Psychology, University of Southern California, March 2002

Department of Psychology, University of Oregon, May 2002

International Conference on the Dynamics of the Brain, Marburg, Germany, August 2002

Eighth Annual Conference on Architectures and Mechanisms for Language Processing, Tenerife, Spain, September 2002

IGERT Conference, Johns Hopkins University, January 2003

CNRS Language Laboratory, University of Provence, Aix-en-Provence, France, April 2003

International Workshop on Language Processing, Nijmegen, the Netherlands, August 2003

Department of Linguistics, University of Washington, April 2004

Keynote Speaker, Northwest Conference on Memory and Cognition, University of Victoria, Victoria BC, Canada, June 2004

Department of Psychology, Rice University, January 2005

Distinguished Lecturer, International Symposium on Communicating Skills of Intention, Kyushu University, Fukuoka, Japan, February 2005

Roundtable Conference Series on Cognitive Neuroscience of Language Learning and Processing: The Cognitive Neuroscience of Second-language Learning, Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands, September 2005

Rovereto Workshop on Bilingualism: Functional and Neural Perspectives, Rovereto, Italy, October 2005

Symposium on the Interplay of Syntax With Semantics, Prosody, and Discourse in Sentence Comprehension, University of Nijmegen, October 2005

Department of Brain and Cognitive Sciences, MIT, March 2006.

Boston University Conference on Language Acquisition, Boston, MA., November 2007.

Symposium Organizer and Speaker, Symposium on Second Language Learning and the Brain, Annual Meeting of the American Association for Applied Linguistics, Washington, DC, June 2008.

Dean's Club Lecture, University of Washington, Autumn 2008

Radboud University, Nijmegen, The Netherlands, August 2008.

Edwards Lecturer, University of Washington, Seattle, WA, February 2009.

Symposium on Second-language Learning, Eastern Psychological Association, Pittsburgh, PA, March 2009.